Pamphlet Year: 2022

Hourly Equipment Ownership and Operating Expense

A10 AGGREGATE / CHIP SPREADERS

A10 0.10 SELF PROPELLED

			ROSCO, A	LeeBoy	COMPA	NY						
									Value TEV	Engine Horsepo	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
A10RS009	CSV	CHIP SP	READER, SELF-PR	OPELLE	D, 0' - 16	' WIDTH, 3.5	CY HOPPER		\$320,981	D-Off 275 HP		238
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$31.63	\$1.81	\$33.44	\$45.25	\$5.26	\$0.90	\$0.15	\$41.06	\$92.62	\$126.06		
Standby	\$15.82	\$1.81								\$17.63		

A10 0.20 TOWED & TAILGATE

			PAVEMENT TECH	NOLOGIE	S INTER	NATIONAL						
									Value TEV	Engine Horsepo	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
A10PV001	GS 84	CHIP SP	READER, TAILGAT	E, 8' WID	E (ADD	DUMP TRUC	K)		\$4,040	D-Off		7
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$0.54	\$0.02	\$0.56	\$0.00	\$0.00	\$0.00	\$0.00	\$0.56	\$0.56	\$1.12		
Standby	\$0.27	\$0.02		<u> </u>			- <u></u> ['			\$0.29		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

A10 AGGREGATE / CHIP SPREADERS

A10 0.20 TOWED & TAILGATE

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3	L	٧L	АJ		Κ,	INC	J.

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
A10SE003	R-1 TAILGATE	CHIP SP	READER, TAILGAT	E, 10' WI	DE, 1.41	CY (ADD DI	JMP TRUCK)		\$27,744	D-Off		30
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$3.70	\$0.16	\$3.86	\$0.00	\$0.00	\$0.00	\$0.00	\$3.83	\$3.83	\$7.69		
Standby	\$1.85	\$0.16					,			\$2.01		

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
A10SE004	R-1 TOWED	CHIP SP	READER, TOWED,	10' WIDE	, 1.41 CY	(ADD DUM	P TRUCK)		\$31,226	D-Off		30
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$4.16	\$0.18	\$4.34	\$0.00	\$0.00	\$0.00	\$0.00	\$4.31	\$4.31	\$8.65		
Standby	\$2.08	\$0.18					I'			\$2.26		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

A15 AIR COMPRESSORS

			DOOSAN	PORTABL	E POWE	R						
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
A15DP001	C185WDZ- T4F	AIR COM	IPRESSOR, 185 CF	M, 100 P	SI, TRAIL	ER MTD (A	DD HOSE)		\$21,087	D-Off 49 HP		23
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$1.66	\$0.12	\$1.78	\$8.54	\$1.16	\$0.06	\$0.01	\$2.06	\$11.83	\$13.61		
Standby	\$0.83	\$0.12		'	1	11	I'		11	\$0.95		
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
A15DP002	HP375WCU- T4F	AIR COM	MPRESSOR, 375 CF	M, 150 P	SI, TRAIL	ER MTD (A	DD HOSE)		\$57,968	D-Off 135 HP		44
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$4.61	\$0.32	\$4.93	\$23.52	\$3.19	\$0.06	\$0.01	\$5.71	\$32.48	\$37.41		
Standby	\$2.31	\$0.32								\$2.63		
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
A15DP003	VHP400WCU- T4F	AIR COM	IPRESSOR, 400 CF	M, 200 P	SI, TRAIL	ER MTD (A	DD HOSE)		\$67,632	D-Off 173 HP		52
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$5.38	\$0.37	\$5.75	\$30.14	\$4.09	\$0.08	\$0.01	\$6.65	\$40.98	\$46.73		
Standby	\$2.69	\$0.37								\$3.06		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

A15 AIR COMPRESSORS

			DOOSAN	PORTABI	E POWE	R						
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
A15DP004	HP450WCU- T4F	AIR COM	MPRESSOR, 450 CF	M, 150 P	SI, TRAIL	ER MTD (A	DD HOSE)		\$67,632	D-Off 173 HP		52
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate		
Average	\$5.38	\$0.37	\$5.75	\$30.14	\$4.09	\$0.08	\$0.01	\$6.65	\$40.98	\$46.73		
Standby	\$2.69	\$0.37		'	'		ľ		'	\$3.06		
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
A15DP012	HP750WCU- T4F	AIR COM	MPRESSOR, 750 CF	M, 150 P	SI, TRAIL	ER MTD (A	DD HOSE)		\$107,751	D-Off 266 HP		87
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate		
Average	\$8.57	\$0.59	\$9.16	\$46.35	\$6.29	\$0.13	\$0.02	\$10.60	\$63.39	\$72.55		
Standby	\$4.29	\$0.59								\$4.88		
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
A15DP013	XP825WCU- T4F	AIR COM	MPRESSOR, 825 CF	M, 125 P	SI, TRAIL	ER MTD (A	DD HOSE)		\$107,751	D-Off 266 HP		87
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate		
Average	\$8.57	\$0.59	\$9.16	\$46.35	\$6.29	\$0.13	\$0.02	\$10.60	\$63.39	\$72.55		
Standby	\$4.29	\$0.59								\$4.88		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

A15 AIR COMPRESSORS

			DOOSAN	PORTABI	E POWE	ER .						
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
A15DP014	XP1000WCU- T4F	AIR COM	MPRESSOR, 1,000 (CFM, 125	PSI, TRA	ILER MTD (ADD HOSE)	,	\$126,730	D-Off 305 HP		105
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate		
Average	\$10.09	\$0.70	\$10.79	\$53.14	\$7.21	\$0.13	\$0.02	\$12.47	\$72.97	\$83.76		
Standby	\$5.05	\$0.70		'	'		ľ			\$5.75		
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
A15DP015	HP915WCU- T4F	AIR COM	IPRESSOR, 915 CF	M, 150 P	SI, TRAIL	ER MTD (A	DD HOSE)		\$127,855	D-Off 305 HP		105
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate		
Average	\$10.18	\$0.71	\$10.89	\$53.14	\$7.21	\$0.13	\$0.02	\$12.59	\$73.08	\$83.97		
Standby	\$5.09	\$0.71								\$5.80		
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
A15DP016	HP1600WCU- T4F	AIR COM	MPRESSOR, 1,600 (CFM, 150	PSI, TRA	ILER MTD (ADD HOSE)		\$227,400	D-Off 536 HP		199
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate		
Average	\$18.13	\$1.26	\$19.39	\$93.39	\$12.67	\$0.17	\$0.03	\$22.41	\$128.66	\$148.05		
Standby	\$9.07	\$1.26								\$10.33		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

A15 AIR COMPRESSORS

A15 0.10 ROTARY SCREW

			DOOSAN	PORTABL	E POWE	ER						
									Value TEV	Engine Horsepow	er and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
A15DP017	P250-T4F	AIR COM	IPRESSOR, 250 CF	M, 100 P	SI, TRAIL	ER MTD (A	DD HOSE)		\$27,836	D-Off 74 HP		27
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$2.20	\$0.15	\$2.35	\$12.89	\$1.75	\$0.06	\$0.01	\$2.73	\$17.44	\$19.79		
Standby	\$1.10	\$0.15					- <u> </u>			\$1.25		

NO SPECIFIC MANUFACTURER

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
A15XX019	50G	AIR COM	IPRESSOR, 50 CFN	/I, 100 PS	I, CART I	MTD (ADD F	IOSE)		\$10,648	Gas 21 HP		5
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$0.85	\$0.06	\$0.91	\$7.10	\$1.10	\$0.00	\$0.00	\$1.05	\$9.25	\$10.16		
Standby	\$0.43	\$0.06								\$0.49		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
A15XX020	60G	AIR COM	MPRESSOR, 60 CFN	/I, 100 PS	I, CART I	MTD (ADD F	lOSE)	'	\$10,726	Gas 18 HP		5
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$0.86	\$0.06	\$0.92	\$6.08	\$0.94	\$0.00	\$0.00	\$1.06	\$8.08	\$9.00		
Standby	\$0.43	\$0.06		L		J L				\$0.49		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

A15 AIR COMPRESSORS

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
A15XX021	100D	AIR COM	IPRESSOR, 100 CF	M, 100 P	SI, TRAIL	ER MTD (A	DD HOSE)		\$15,736	D-Off 21 HP		13
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$1.24	\$0.09	\$1.33	\$3.66	\$0.50	\$0.06	\$0.01	\$1.53	\$5.76	\$7.09		
Standby	\$0.62	\$0.09								\$0.71		

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
A15XX028	185D	AIR CON	MPRESSOR, 185 CF	M, 100 P	SI, TRAIL	ER MTD (A	DD HOSE)		\$22,818	D-Off 49 HP		23
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$1.80	\$0.13	\$1.93	\$8.54	\$1.16	\$0.06	\$0.01	\$2.23	\$12.00	\$13.93		
Standby	\$0.90	\$0.13					- <u>- </u>			\$1.03		

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
A15XX030	265D	AIR COM	IPRESSOR, 265 CF	M, 205 P	SI, TRAIL	ER MTD (A	DD HOSE)		\$47,721	D-Off 104 HP		27
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$3.79	\$0.26	\$4.05	\$18.12	\$2.46	\$0.06	\$0.01	\$4.69	\$25.34	\$29.39		
Standby	\$1.90	\$0.26								\$2.16		

^{* -} Adjustable Elements

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Hourly Equipment Ownership and Operating Expense

A15 AIR COMPRESSORS

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
A15XX031	300D	AIR CON	IPRESSOR, 300 CF	M, 175 P	SI, TRAIL	ER MTD (A	DD HOSE)		\$48,486	D-Off 104 HP		41
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$3.85	\$0.27	\$4.12	\$18.12	\$2.46	\$0.06	\$0.01	\$4.77	\$25.42	\$29.54		
Standby	\$1.93	\$0.27					- ———I·			\$2.20		

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
A15XX032	375D	AIR CON	MPRESSOR, 375 CF	M, 100 P	SI, TRAIL	ER MTD (A	DD HOSE)		\$48,486	D-Off 104 HP		41
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$3.85	\$0.27	\$4.12	\$18.12	\$2.46	\$0.06	\$0.01	\$4.77	\$25.42	\$29.54		
Standby	\$1.93	\$0.27					I			\$2.20		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
A15XX036	740	AIR COM	IPRESSOR, 740 CF	M, 175 P	SI, TRAIL	ER MTD (A	DD HOSE)		\$122,125	D-Off 288 HP		78
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operati	ng Total Hourly Rate		
Average	\$9.75	\$0.67	\$10.42	\$50.18	\$6.81	\$0.06	\$0.01	\$12.04	\$69.11	\$79.53		
Standby	\$4.88	\$0.67					I'			\$5.55		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

A15 AIR COMPRESSORS

NO OBECIEIO	MANUFACTURER

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
A15XX037	900	AIR COM	IPRESSOR, 900 CF	M, 125 P	SI, TRAIL	ER MTD (A	DD HOSE)		\$122,125	D-Off 288 HP		78
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$9.72	\$0.67	\$10.39	\$50.18	\$6.81	\$0.14	\$0.02	\$12.02	\$69.16	\$79.55		
Standby	\$4.86	\$0.67								\$5.53		

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
A15XX038	1095	AIR COM	MPRESSOR, 1,095 (CFM, 145	PSI, TRA	AILER MTD (ADD HOSE)		\$126,035	D-Off 327 HP		126
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$9.97	\$0.70	\$10.67	\$56.98	\$7.73	\$0.27	\$0.05	\$12.35	\$77.38	\$88.05		
Standby	\$4.99	\$0.70					I			\$5.69		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
A15XX039	1200	AIR COM	IPRESSOR, 1,200	CFM, 125	PSI, TRA	AILER MTD (ADD HOSE)		\$126,035	D-Off 327 HP		126
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ng Total Hourly Rate		
Average	\$9.93	\$0.70	\$10.63	\$56.98	\$7.73	\$0.38	\$0.07	\$12.31	\$77.46	\$88.09		
Standby	\$4.97	\$0.70								\$5.67		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

A15 AIR COMPRESSORS

			CIII I AII	R CORPO	DATION							
			SULLAII	CORPU	KATION				Value TEV	Fueline Herrari	away and Fred Trees	
SourceTag	Model	Fauinme	ent Description						7/1/2019	Main	ower and Fuel Type Carrier	CWT
			<u> </u>	M @ 250	DCI 4456	O CEM @ FO	A DOL TDAIL				Jarrier	
A15SR002	XH		MPRESSOR, 900 CF DD HOSE)	IVI @ 350	PSI, 1150) CFIVI @ 50	U PSI, TRAILI	EK	\$294,828	D-Off 540 HP		161
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$23.51	\$1.63	\$25.14	\$94.09	\$12.76	\$0.19	\$0.03	\$29.06	\$136.14	\$161.28		
Standby	\$11.76	\$1.63		·			ľ		''	\$13.39		
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
A15SR004	185-KUB	AIR COM	MPRESSOR, 185 CF	M, 100 P	SI, TRAIL	ER MTD (AI	DD HOSE)		\$26,053	D-Off 49 HP		22
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$2.06	\$0.14	\$2.20	\$8.54	\$1.16	\$0.05	\$0.01	\$2.55	\$12.31	\$14.51		
Standby	\$1.03	\$0.14					- 1·			\$1.17		
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
A15SR008	375H	AIR COM	MPRESSOR, 375 CF	M, 150 P	SI, TRAIL	ER MTD (AI	DD HOSE)		\$69,098	D-Off 122 HP		46
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$5.50	\$0.38	\$5.88	\$21.26	\$2.88	\$0.06	\$0.01	\$6.80	\$31.02	\$36.90		
Standby	\$2.75	\$0.38					,			\$3.13		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

A15 AIR COMPRESSORS

			SULLAI	R CORPC	RATION							
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
A15SR009	425H	AIR CON	MPRESSOR, 425 CF	M, 100 P	SI, TRAIL	ER MTD (A	DD HOSE)		\$73,013	D-Off 157 HP		49
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate		
Average	\$5.82	\$0.40	\$6.22	\$27.36	\$3.71	\$0.06	\$0.01	\$7.19	\$38.34	\$44.56		
Standby	\$2.91	\$0.40								\$3.31		
									Value TEV	Engine Horsep	power and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
A15SR014	1600H	AIR CON	MPRESSOR, 1,600 (CFM, 150	PSI, TRA	ILER MTD ((ADD HOSE)		\$268,333	D-Off 540 HP		191
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate		
Average	\$21.30	\$1.48	\$22.78	\$94.09	\$12.76	\$0.41	\$0.07	\$26.36	\$133.69	\$156.47		
Standby	\$10.65	\$1.48								\$12.13		
									Value TEV	Engine Horsep	power and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
A15SR015	800HH/900HD PQ	AIR COM	MPRESSOR, 900 CF	M, 150 P	SI, TRAIL	ER MTD (A	DD HOSE)		\$160,248	D-Off 302 HP		118
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate	•	
Average	\$12.65	\$0.88	\$13.53	\$52.62	\$7.14	\$0.42	\$0.07	\$15.67	\$75.93	\$89.46		
Standby	\$6.33	\$0.88	 I							\$7.21		

^{* -} Adjustable Elements

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A15 AIR COMPRESSORS

			SULLAI	R CORPO	RATION							
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
A15SR018	400HH	AIR CON	MPRESSOR, 400 CF	M, 200 P	SI, TRAIL	ER MTD (A	DD HOSE)		\$72,075	D-Off 157 HP		49
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$5.74	\$0.40	\$6.14	\$27.36	\$3.71	\$0.06	\$0.01	\$7.10	\$38.24	\$44.38		
Standby	\$2.87	\$0.40								\$3.27		
								Î	Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
A450D040												
A15SR019	E900H (ELECTRIC)		MPRESSOR, 900 CF ES 200KW, 460V, 3	•	•	•	DD HOSE)		\$123,673	Elec 214 HP		118
Condition	(ELECTRIC)	REQUIR	•	P POWER	•	E `	DD HOSE) Tire Repair	Repair	,	Elec 214 HP ting Total Hourly Rate		118
	(ELECTRIC)	REQUIR	ES 200KW, 460V, 3	P POWER	FOG	E `	,	Repair \$12.17	,			118

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

A15 AIR COMPRESSORS

A15 0.20 SHOP TYPE

			NO SPECIF	IC MANU	FACTUR	ER						
									Value TEV	Engine Horse	power and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
A15XX041	14E	AIR CON	IPRESSOR, 14 CFN	/I, 80 GAL	(ADD H	OSE)			\$1,689	Elec 14 HP		7
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rat	е	
Average	\$0.12	\$0.01	\$0.13	\$1.59	\$0.86	\$0.00	\$0.00	\$0.12	\$2.58	\$2.71		
Standby	\$0.06	\$0.01								\$0.07		
									Value TEV	Engine Horse	power and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
A15XX045	98	AIR CON	IPRESSOR, 98 CFN	/I, 120 GA	L (ADD I	HOSE)		-	\$15,378	Elec 30 HP		16
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rat	е	
Average	\$1.09	\$0.08	\$1.17	\$3.40	\$1.85	\$0.00	\$0.00	\$1.10	\$6.35	\$7.52		
Standby	\$0.55	\$0.08								\$0.63		
									Value TEV	Engine Horse	power and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
A15XX050	R75-A125	AIR CON	IPRESSOR, 499 CF	M @ 115	PSI, 460	VOLT (ADD	PIPING)		\$38,142	Elec 100 HP		16
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rat	е	
Average	\$2.70	\$0.20	\$2.90	\$11.33	\$6.16	\$0.00	\$0.00	\$2.72	\$20.21	\$23.11		
Standby	\$1.35	\$0.20								\$1.55		

^{* -} Adjustable Elements

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Hourly Equipment Ownership and Operating Expense

A15 AIR COMPRESSORS

A15 0.20 SHOP TYPE

			NO SPECIF	IC MANU	FACTUR	ER						
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
A15XX051	2475N7.5-V	AIR CON	IPRESSOR, 24 CFN	/I, 80 GAL	(ADD H	OSE)			\$3,025	Elec 7.5 HP		3
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$0.21	\$0.02	\$0.23	\$0.85	\$0.46	\$0.00	\$0.00	\$0.22	\$1.53	\$1.76		
Standby	\$0.11	\$0.02					- <u>- </u>		,	\$0.13		

A20 AIR HOSE, TOOLS & EQUIPMENT

A20 0.10 AIR DRILL HOSE

			NO SPECIF	IC MANU	FACTUR	ER						
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
A20XX001	3618-0011	AIR HOS	E, 0.75", 50', AIR D	RILL 500	\$958			1				
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ing Total Hourly Rate		
Average	\$0.26	\$0.01	\$0.27	\$0.00	\$0.00	\$0.00	\$0.00	\$0.54	\$0.54	\$0.81		
Standby	\$0.13	\$0.01				J L	- <u> </u>			\$0.14		

^{* -} Adjustable Elements

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Hourly Equipment Ownership and Operating Expense

A20 AIR HOSE, TOOLS & EQUIPMENT

A20 0.10 AIR DRILL HOSE

A20 0.10	AIR DRILL HO) <u></u>										
			NO SPECIF	IC MANU	FACTUR	ER						
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
A20XX002	3618-0021	AIR HOS	SE, 1.00", 100', AIR	DRILL 50	0				\$2,153			1
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operati	ng Total Hourly Rate		
Average	\$0.58	\$0.01	\$0.59	\$0.00	\$0.00	\$0.00	\$0.00	\$1.22	\$1.22	\$1.81		
Standby	\$0.29	\$0.01		J			- <u> </u>			\$0.30		
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
A20XX003	3618-0031	AIR HOS	SE, 1.25", 100', AIR	DRILL 50	0				\$2,663			1
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operati	ng Total Hourly Rate		
Average	\$0.72	\$0.02	\$0.74	\$0.00	\$0.00	\$0.00	\$0.00	\$1.50	\$1.50	\$2.24		
Standby	\$0.36	\$0.02					- 			\$0.38		
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
A20XX004	3618-0041	AIR HOS	SE, 1.50", 100', AIR	DRILL 50	0			,	\$3,466			1
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operati	ng Total Hourly Rate		
Average	\$0.94	\$0.02	\$0.96	\$0.00	\$0.00	\$0.00	\$0.00	\$1.96	\$1.96	\$2.92		
Standby	\$0.47	\$0.02				-				\$0.49		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

A20 AIR HOSE, TOOLS & EQUIPMENT

A20 0.10 AIR DRILL HOSE

			NO SPECIF	IC MANU	FACTUR	ER						
									Value TEV	Engine Horsepov	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
A20XX005	3618-0051	AIR HOS	SE, 2.00", 100', AIR	DRILL 50	0				\$4,885			1
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operating	Total Hourly Rate		
Average	\$1.33	\$0.03	\$1.36	\$0.00	\$0.00	\$0.00	\$0.00	\$2.76	\$2.76	\$4.12		
Standby	\$0.67	\$0.03					I			\$0.70		
									Value TEV	Engine Horsepov	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
A20XX006	3618-0205	AIR HOS	SE, 2.50", 100', AIR	DRILL 50	0				\$6,042			3
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operating	Total Hourly Rate		
Average	\$1.64	\$0.04	\$1.68	\$0.00	\$0.00	\$0.00	\$0.00	\$3.41	\$3.41	\$5.09		
Standby	\$0.82	\$0.04					IL			\$0.86		
									Value TEV	Engine Horsepov	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
A20XX007	3618-0215	AIR HOS	SE, 3.00", 100', AIR	DRILL 50	0				\$7,340			4
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operating	Total Hourly Rate		
Average	\$1.99	\$0.05	\$2.04	\$0.00	\$0.00	\$0.00	\$0.00	\$4.14	\$4.14	\$6.18		

^{* -} Adjustable Elements

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Hourly Equipment Ownership and Operating Expense

A20 AIR HOSE, TOOLS & EQUIPMENT

A20 0.20 SANDBLAST HOSE

			CLEMCO INDU	STRIES (CORPOR	ATION						
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
A20CM017	24750		AST HOSE, 0.75"ID SORY, 4 PLY), 100' LC	NG, USE	AS SAND I	BLASTING		\$850			1
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ing Total Hourly Rate		
Average	\$0.23	\$0.01	\$0.24	\$0.00	\$0.00	\$0.00	\$0.00	\$0.53	\$0.53	\$0.77		
Standby	\$0.12	\$0.01								\$0.13		
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
A20CM018	23448		AST HOSE, 1.00"ID), 50' LON	NG, USE	AS SAND B	LASTING		\$452			1
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ing Total Hourly Rate		
Average	\$0.12	\$0.00	\$0.12	\$0.00	\$0.00	\$0.00	\$0.00	\$0.28	\$0.28	\$0.40		
Standby	\$0.06	\$0.00								\$0.06		
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
A20CM019	23453		AST HOSE, 1.50"ID SORY, 4 PLY), 100' LC	NG USE	AS SAND E	BLASTING		\$1,105			1
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ing Total Hourly Rate		
Average	\$0.30	\$0.01	\$0.31	\$0.00	\$0.00	\$0.00	\$0.00	\$0.69	\$0.69	\$1.00		
Standby	\$0.15	\$0.01			-					\$0.16		

^{* -} Adjustable Elements

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Hourly Equipment Ownership and Operating Expense

A20 AIR HOSE, TOOLS & EQUIPMENT

A20 0.20 SANDBLAST HOSE

			CLEMCO INDU	STRIES (ORPOR	RATION						
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
A20CM020	23451		AST HOSE, 1.25"IE ORY, 4 PLY), 100' LO	NG USE	AS SAND E	BLASTING		\$915			1
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$0.25	\$0.01	\$0.26	\$0.00	\$0.00	\$0.00	\$0.00	\$0.57	\$0.57	\$0.83		
Standby	\$0.13	\$0.01								\$0.14		

A20 0.30 SANDBLASTERS, BREAKERS, & MISC. AIR TOOLS

			В	LAST ON	IE							
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	nt Description						7/1/2019	Main	Carrier	CWT
A20B1001	725 CF HOPPER		AST ABBRASIVE S		60							
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ing Total Hourly Rate		
Average	\$4.70	\$0.17	\$4.87	\$0.00	\$0.00	\$0.00	\$0.00	\$10.33	\$10.33	\$15.20		
Standby	\$2.35	\$0.17	J I	L			- <u></u>]'			\$2.52		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

A20 AIR HOSE, TOOLS & EQUIPMENT A20 0.30 SANDBLASTERS, BREAKERS, & MISC. AIR TOOLS CHICAGO PNEUMATIC TOOL CO. Value TEV **Engine Horsepower and Fuel Type Equipment Description** 7/1/2019 **CWT** SourceTag Model Main Carrier CP-0014RR ROTARY / CHIP HAMMER, 15 LB, AIR (ADD 30 CFM COMPRESSOR & BIT \$1,552 A20CK001 1 COSTS) Condition Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair Repair **Total Operating Total Hourly Rate** Average \$0.23 \$0.01 \$0.24 \$0.00 \$0.12 \$0.00 \$0.00 \$0.51 \$0.63 \$0.87 \$0.12 \$0.01 \$0.13 Standby **Value TEV Engine Horsepower and Fuel Type** SourceTag **CWT Equipment Description** 7/1/2019 Main Model Carrier ROTARY / CHIP HAMMER, 8 LB, AIR (ADD 30 CFM COMPRESSOR & BIT \$985 1 A20CK002 CP-0009A COSTS) Depreciation* FCCM* Total Ownership Tire Wear Tire Repair **Total Operating Total Hourly Rate** Condition Fuel* FOG Repair \$0.32 Average \$0.15 \$0.01 \$0.16 \$0.00 \$0.10 \$0.00 \$0.00 \$0.42 \$0.58 \$0.08 \$0.01 \$0.09 Standby

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
A20CK003	CP-0022	ROCK D	RILL, 30 LB, AIR (A	DD 50 CF	M COMF	PRESSOR &	BIT COSTS)		\$1,663			1
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ing Total Hourly Rate		
Average	\$0.25	\$0.01	\$0.26	\$0.00	\$0.17	\$0.00	\$0.00	\$0.55	\$0.72	\$0.98		
Standby	\$0.13	\$0.01								\$0.14		

^{* -} Adjustable Elements

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Hourly Equipment Ownership and Operating Expense

A20 AIR HOSE, TOOLS & EQUIPMENT A20 0.30 SANDBLASTERS, BREAKERS, & MISC. AIR TOOLS CHICAGO PNEUMATIC TOOL CO. Value TEV **Engine Horsepower and Fuel Type** 7/1/2019 **CWT** SourceTag **Equipment Description** Model Main Carrier A20CK005 **CP-0069** ROCK DRILL, 55 LB, AIR (ADD 140 CFM COMPRESSOR & BIT COSTS) \$2,311 1 Depreciation* FCCM* Total Ownership Tire Wear Tire Repair **Total Operating Total Hourly Rate** Condition Fuel* FOG Repair Average \$0.35 \$0.01 \$0.36 \$0.00 \$0.19 \$0.00 \$0.00 \$0.76 \$0.95 \$1.31 \$0.19 Standby \$0.18 \$0.01 Value TEV **Engine Horsepower and Fuel Type** 7/1/2019 SourceTag Model **Equipment Description** Main Carrier CWT CP-0111-A20CK006 BREAKER-FOUR BOLT, 25 LB (ADD 50 CFM COMPRESSOR & BIT COSTS) \$1,181 1 **CHLA** Depreciation* FCCM* Total Ownership Tire Wear Tire Repair **Total Operating Total Hourly Rate** Condition Fuel* FOG Repair \$0.39 \$0.18 \$0.01 \$0.19 \$0.00 \$0.15 \$0.00 \$0.00 \$0.54 \$0.73 Average Standby \$0.09 \$0.01 \$0.10 **Value TEV Engine Horsepower and Fuel Type** SourceTag **Equipment Description** 7/1/2019 Carrier **CWT** Model Main CP-1260-S BREAKER-FOUR BOLT, 60 LB (ADD 65 CFM COMPRESSOR & BIT COSTS) \$1,203 1 A20CK008 Depreciation* FCCM* Total Ownership Fuel* Tire Wear Tire Repair **Total Operating Total Hourly Rate** Condition FOG Repair Average \$0.18 \$0.01 \$0.19 \$0.00 \$0.20 \$0.00 \$0.00 \$0.40 \$0.60 \$0.79 \$0.09 Standby \$0.01 \$0.10

^{* -} Adjustable Elements

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Hourly Equipment Ownership and Operating Expense

A20 AIR HOSE, TOOLS & EQUIPMENT

A20 0.30 SANDBLASTERS, BREAKERS, & MISC. AIR TOOLS

CHICAGO PNEUMATIC TOOL CO.

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
A20CK010	CP-1290-S	BREAKE	R-FOUR BOLT, 90	LB (ADD	90 CFM	COMPRESS	OR & BIT CO	STS)	\$1,291			1
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operati	ng Total Hourly Rate		
Average	\$0.19	\$0.01	\$0.20	\$0.00	\$0.25	\$0.00	\$0.00	\$0.43	\$0.68	\$0.88		
Standby	\$0.10	\$0.01								\$0.11		

CLEMCO INDUSTRIES CORPORATION Value TEV **Engine Horsepower and Fuel Type** SourceTag **Equipment Description CWT** Model 7/1/2019 Carrier Main SANDBLASTER, 2 CF CAP, W/0.50" D X 25'L HOSE, INCLUDES ALL PPE \$5,132 A20CM010 21547 4 AND FITTINGS (ADD 100 CFM COMPRESSOR & NOZZLE COST) Condition Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair **Total Operating Total Hourly Rate** Repair \$0.77 \$0.03 \$0.00 \$0.00 \$0.80 \$1.84 \$2.64 \$0.00 \$0.15 \$1.69 Average \$0.39 \$0.03 \$0.42 Standby

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

A20 AIR HOSE, TOOLS & EQUIPMENT

A20 0.30 SANDBLASTERS, BREAKERS, & MISC. AIR TOOLS

			CLEMCO INDU	STRIES (CORPOR	ATION						
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
A20CM011	21548		ASTER, 4 CF CAP, S (ADD 170 CFM C			HOSE, INCL	UDES ALL PF	PE AND	\$5,656	,		5
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operatin	g Total Hourly Rate		
Average	\$0.85	\$0.03	\$0.88	\$0.00	\$0.25	\$0.00	\$0.00	\$1.86	\$2.11	\$2.99		
Standby	\$0.43	\$0.03			11	11	יו			\$0.46		
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
A20CM012	21549		ASTER, 6 CF CAP, S (ADD 200 CFM C			HOSE, INCL	UDES ALL PR	PE AND	\$10,643			6
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operatin	g Total Hourly Rate		
	A4.00	Φ0.00	¢4 CC	\$0.00	\$0.25	\$0.00	\$0.00	\$3.51	\$3.76	\$5.42		
Average	\$1.60	\$0.06	\$1.66				I'					
Average Standby	\$1.60	\$0.06	\$1.00							\$0.86		
	·		\$1.00						Value TEV	·	ower and Fuel Type	
	·	\$0.06	ent Description						Value TEV 7/1/2019	·	ower and Fuel Type Carrier	СМТ
Standby	\$0.80	\$0.06	ent Description ASTER, 60 CF CAF	P, W/1.25	"D X 100"	L HOSE (AD	DD 450 CFM			Engine Horsepo		CWT 30
Standby SourceTag	\$0.80 Model 25815	\$0.06 Equipme SANDBL COMPRI	ent Description ASTER, 60 CF CAF	P, W/1.25 Fuel*	'D X 100'	•	DD 450 CFM Tire Repair	Repair	7/1/2019 \$29,099	Engine Horsepo		CWT
Standby SourceTag A20CM013	\$0.80 Model 25815	\$0.06 Equipme SANDBL COMPRI	ent Description ASTER, 60 CF CAF ESSOR)	,		•		Repair \$9.43	7/1/2019 \$29,099	Engine Horsepo Main		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

A20 AIR HOSE, TOOLS & EQUIPMENT

A20 0.30 SANDBLASTERS, BREAKERS, & MISC. AIR TOOLS

			CLEMCO INDU	STRIES	CORPOR	ATION						
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
A20CM014	25744		ASTER, 120 CF CA	•	5"D X 50'	L HOSE (AD	D 700 CFM		\$32,391			35
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operation	ng Total Hourly Rate		
Average	\$4.78	\$0.18	\$4.96	\$0.00	\$0.50	\$0.08	\$0.01	\$10.52	\$11.11	\$16.07		
Standby	\$2.39	\$0.18							11	\$2.57		
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
A20CM015	25743		ASTER, 160 CF CA	•	5"D X 50'	L HOSE (AD	D 900 CFM		\$24,497			45
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operation	ng Total Hourly Rate		
Average	\$3.60	\$0.14	\$3.74	\$0.00	\$0.50	\$0.08	\$0.01	\$7.92	\$8.51	\$12.25		
Standby	\$1.80	\$0.14					·			\$1.94		

^{* -} Adjustable Elements

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Hourly Equipment Ownership and Operating Expense

A20 AIR HOSE, TOOLS & EQUIPMENT

A20 0.30 SANDBLASTERS, BREAKERS, & MISC. AIR TOOLS

			CLEMCO INDU	STRIES (CORPOR	ATION						
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
A20CM021	FLEX 2448	W/1.25"[ASTER, WETBLAS X 50'L HOSE INCL MPRESSOR)	•		•		•	\$18,920			16
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operati	ng Total Hourly Rate		
Average	\$2.84	\$0.11	\$2.95	\$0.00	\$0.00	\$0.00	\$0.00	\$6.23	\$6.23	\$9.18		
Standby	\$1.42	\$0.11					I'			\$1.53		

NO SPECIFIC MANUFACTURER

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
A20XX021	35LB BREAKER	PAVEME BIT COS	•	BREAKER, 35 LB, HAND HELD (ADD 100 CFM COMPRESSOR & \$1,722								1
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ing Total Hourly Rate		
Average	\$0.26	\$0.01	\$0.27	\$0.00	\$0.00	\$0.00	\$0.00	\$0.57	\$0.57	\$0.84		
Standby	\$0.13	\$0.01								\$0.14		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

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AZU	AIR HUSE.	TUULS &	EQUIPMENT

A20 0.30 SANDBLASTERS, BREAKERS, & MISC. AIR TOOLS

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									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
A20XX023	60LB BREAKER		VEMENT BREAKER, 60 LB, HAND HELD (ADD 100 CFM COMPRESSOR & \$1,549 COSTS)									1
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$0.23	\$0.01	\$0.24	\$0.00	\$0.00	\$0.00	\$0.00	\$0.51	\$0.51	\$0.75		
Standby	\$0.12	\$0.01					ľ			\$0.13		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
A20XX024	90LB BREAKER	PAVEME BIT COS	ENT BREAKER, 90 I TS)	LB, HAND	HELD (A	ADD 100 CF	M COMPRES	SOR &	\$1,855			1
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operating	Total Hourly Rate		
Average	\$0.28	\$0.01	\$0.29	\$0.00	\$0.00	\$0.00	\$0.00	\$0.61	\$0.61	\$0.90		
Standby	\$0.14	\$0.01								\$0.15		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
A20XX025	30LB DRILL	ROCK D COSTS)	RILL, DRY, 30 LB, I	HAND HE	LD (ADD	100 CFM C	OMPRESSOR	& BIT	\$2,036	,		1
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operatir	g Total Hourly Rate		
Average	\$0.31	\$0.01	\$0.32	\$0.00	\$0.00	\$0.00	\$0.00	\$0.67	\$0.67	\$0.99		
Standby	\$0.16	\$0.01					,			\$0.17		

^{* -} Adjustable Elements

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Hourly Equipment Ownership and Operating Expense

A20 AIR HOSE, TOOLS & EQUIPMENT

A20 0.30 SANDBLASTERS, BREAKERS, & MISC. AIR TOOLS

NO SPECIFIC MANUFACTURER

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
A20XX026	37 LBS	BACKFII	LL TAMPER, 35-40	LB, HANI	D HELD (ADD 100 CF	M COMPRES	SOR)	\$1,726	'		1
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$0.26	\$0.01	\$0.27	\$0.00	\$0.00	\$0.00	\$0.00	\$0.57	\$0.57	\$0.84		
Standby	\$0.13	\$0.01					- ————I·			\$0.14		

A25 ASPHALT PAVING DISTRIBUTORS

A25 0.00 ASPHALT PAVING DISTRIBUTORS

			NO SPECIF	IC MANU	FACTUR	ER						
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
A25XX002	2000G		T DISTRIBUTOR, 2 VW TRUCK)	000 GAL,	400 GPN	M, TRUCK M	ITD (INCLUDE	S	\$195,254	D-On 270 HP		150
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$28.60	\$1.09	\$29.69	\$48.46	\$6.57	\$1.08	\$0.18	\$37.38	\$93.67	\$123.36		
Standby	\$14.30	\$1.09								\$15.39		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

A25 ASPHALT PAVING DISTRIBUTORS

A25 0.00 ASPHALT PAVING DISTRIBUTORS

ROSCO.	Α	LeeBoy	COI	MPANY

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
A25RS006	MAX 3B 1900	ASPHAL GVW TR	.T DISTRIBUTOR, 2 UCK)	,050 GAL	., 400 GP	M, TRUCK N	MTD (ADD 32,	000	\$117,468			70
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ing Total Hourly Rate		
Average	\$17.62	\$0.65	\$18.27	\$0.00	\$1.16	\$0.00	\$0.00	\$22.97	\$24.13	\$42.40		
Standby	\$8.81	\$0.65					•			\$9.46		

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
A25RS008	MAX 2B 1900	ASPHAL GVW TR	T DISTRIBUTOR, 2 UCK)	,050 GAL	., 400 GP	M, TRUCK N	MTD (ADD 42,	000	\$115,070	,		97
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operating	Total Hourly Rate		
Average	\$17.26	\$0.64	\$17.90	\$0.00	\$1.80	\$0.00	\$0.00	\$22.50	\$24.30	\$42.20		
Standby	\$8.63	\$0.64								\$9.27		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

A30 ASPHALT PAVERS & MISCELLANEOUS ROAD EQUIPMENT

				BOMAG								
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
A30BO001	CR352		T PAVER, 20' MAX		•		VING DEPTH	, 458	\$547,385	D-Off 160 HP		319
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$57.09	\$3.00	\$60.09	\$26.33	\$3.57	\$2.28	\$0.39	\$92.97	\$125.55	\$185.64		
Standby	\$28.55	\$3.00		1	1		1		''	\$31.55		
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
A30BO002	CR362		T PAVER, 20' MAX		•			, 250	\$556,139	D-Off 160 HP		346
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$59.09	\$3.05	\$62.14	\$26.33	\$3.57	\$0.00	\$0.00	\$95.96	\$125.87	\$188.01		
Standby	\$29.55	\$3.05								\$32.60		
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
A30BO003	CR452		T PAVER, 28' MAX MAX PAVING SPEE		•		VING DEPTH	, 305	\$628,234	D-Off 220 HP		385
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$65.18	\$3.44	\$68.62	\$36.20	\$4.91	\$4.03	\$0.69	\$106.24	\$152.07	\$220.69		
Standby	\$32.59	\$3.44					ı			\$36.03		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

A30 ASPHALT PAVERS & MISCELLANEOUS ROAD EQUIPMENT

	OLLI I KOI L											
				BOMAG								
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
A30BO004	CR462		T PAVER, 28' MAX MAX PAVING SPEE		,			l, 242	\$675,992	D-Off 225 HP		426
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$71.82	\$3.71	\$75.53	\$37.03	\$5.02	\$0.00	\$0.00	\$116.65	\$158.70	\$234.23		
Standby	\$35.91	\$3.71		1	11	11	1	I'	11	\$39.62		
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
A30BO005	CR552		T PAVER, 30' MAX		-		VING DEPTH	I, 313	\$643,250	D-Off 260 HP		414
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$67.39	\$3.53	\$70.92	\$42.79	\$5.80	\$1.86	\$0.32	\$109.68	\$160.45	\$231.37		
Standby	\$33.70	\$3.53			J L					\$37.23		
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
A30BO006	CR562		T PAVER, 30' MAX MAX PAVING SPEE		,			l, 242	\$686,526	D-Off 260 HP		444
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$72.94	\$3.76	\$76.70	\$42.79	\$5.80	\$0.00	\$0.00	\$118.46	\$167.06	\$243.76		
Standby	\$36.47	\$3.76						-		\$40.23		
		J [

^{* -} Adjustable Elements

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Hourly Equipment Ownership and Operating Expense

A30 ASPHALT PAVERS & MISCELLANEOUS ROAD EQUIPMENT

	OLLI I IXOI L												
				BOMAG									
									Value TEV		Engine Horsep	oower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019		Main	Carrier	CWT
A30BO007	CR652RX		T PAVER, 30' MAX		•		VING DEPTH	l, 426	\$794,499	D-Off	260 HP		441
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting To	tal Hourly Rate	•	
Average	\$83.46	\$4.36	\$87.82	\$42.79	\$5.80	\$1.86	\$0.32	\$135.78	\$186.55	5	\$274.37		
Standby	\$41.73	\$4.36		. ,		•		я.			\$46.09		
									Value TEV		Engine Horsep	power and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019		Main	Carrier	CWT
A30BO008	CR662RM		T PAVER, 30' MAX		•		VING DEPTH	l, 225	\$1,021,644	D-Off	260 HP		441
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting To	tal Hourly Rate	•	
Average	\$107.69	\$5.60	\$113.29	\$42.79	\$5.80	\$1.73	\$0.30	\$175.11	\$225.72		\$339.01		
Standby	\$53.85	\$5.60									\$59.45		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

A30 ASPHALT PAVERS & MISCELLANEOUS ROAD EQUIPMENT

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
A30CA001	AP500F		T PAVER, UP TO 2 2 FPM PAVE SPEE		NG WIDT	H, WHEEL,	237 CF HOPE	PER,	\$396,202	D-Off 142 HP		286
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$41.71	\$2.17	\$43.88	\$23.37	\$3.17	\$1.36	\$0.23	\$67.83	\$95.96	\$139.84		
Standby	\$20.86	\$2.17					•			\$23.03		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
A30CA002	AP-600F		T PAVER, UP TO 2 HOPPER, UP TO 82		•		SCREED, WHI	EEL,	\$506,184	D-Off 173 HP		299
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$52.49	\$2.77	\$55.26	\$28.47	\$3.86	\$3.93	\$0.67	\$85.56	\$122.50	\$177.76		
Standby	\$26.25	\$2.77					-			\$29.02		

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
A30CA003	AP-555F		T PAVER, UP TO 2 2 FPM PAVE SPEE		NG WIDT	H, CRAWLE	ER, 237 CF HO	OPPER,	\$410,934	D-Off 142 HP		300
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ing Total Hourly Rate		
Average	\$43.66	\$2.25	\$45.91	\$23.37	\$3.17	\$0.00	\$0.00	\$70.91	\$97.45	\$143.36		
Standby	\$21.83	\$2.25					I			\$24.08		

^{* -} Adjustable Elements

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Hourly Equipment Ownership and Operating Expense

A30 ASPHALT PAVERS & MISCELLANEOUS ROAD EQUIPMENT

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
A30CA004	AP255EQ		T PAVER, 1.5' - 10' ER, 109 CF HOPPE		WIDTH, I	UP TO 8" PA	AVING THICK	NESS,	\$146,281	D-Off 46 HP		99
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$15.54	\$0.80	\$16.34	\$7.57	\$1.03	\$0.00	\$0.00	\$25.24	\$33.84	\$50.18		
Standby	\$7.77	\$0.80					•			\$8.57		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	nt Description						7/1/2019	Main	Carrier	CWT
A30CA008	AP-1000F	ASPHAL HOPPER	T PAVER, 10' - 19.	5' WIDE P	AVEMAS	STER SCREI	ED, WHEEL, 2	267 CF	\$531,069	D-Off 225 HP		343
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$55.41	\$2.91	\$58.32	\$37.03	\$5.02	\$2.99	\$0.51	\$90.24	\$135.79	\$194.11		
Standby	\$27.71	\$2.91								\$30.62		

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
A30CA013	AP-655F	ASPHAL	T PAVER, UP TO 2	21.3' PAVI	NG WIDT	H, CRAWLE	R, 250 CF HC	PPER	\$478,878	D-Off 175 HP		348
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$50.88	\$2.63	\$53.51	\$28.80	\$3.91	\$0.00	\$0.00	\$82.63	\$115.34	\$168.85		
Standby	\$25.44	\$2.63					I			\$28.07		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

A30 ASPHALT PAVERS & MISCELLANEOUS ROAD EQUIPMENT

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
A30CA016	AP-1055F	ASPHAL	T PAVER, UP TO 1	9.5' WIDE	SCREE	D, CRAWLE	R, 267 CF HC	PPER	\$666,019	D-Off 225 HP		368
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$70.76	\$3.65	\$74.41	\$37.03	\$5.02	\$0.00	\$0.00	\$114.92	\$156.98	\$231.39		
Standby	\$35.38	\$3.65								\$39.03		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
A30CA024	AP300F	ASPHAL	T PAVER, 5.75' - 1	1.25' PAV	ING WID	TH, WHEEL,	, 135 CF HOP	PER	\$207,019 E	O-Off 74 HP		177
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operation	ng Total Hourly Rate		
Average	\$21.34	\$1.13	\$22.47	\$12.18	\$1.65	\$2.22	\$0.38	\$34.81	\$51.25	\$73.72		
Standby	\$10.67	\$1.13					'			\$11.80		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
A30CA025	AP355F	ASPHAL	T PAVER, 5.75'-11.	2' PAVIN	G WIDTH	, CRAWLER	, 135CF HOP	PER	\$242,118	D-Off 74 HP		189
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$25.73	\$1.33	\$27.06	\$12.18	\$1.65	\$0.00	\$0.00	\$41.78	\$55.61	\$82.67		
Standby	\$12.87	\$1.33								\$14.20		

^{* -} Adjustable Elements

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Condition Depreciation* FCCM* Total Ownership

\$0.40

\$0.40

\$8.06

\$7.66

\$3.83

A30 ASPHALT PAVERS & MISCELLANEOUS ROAD EQUIPMENT

Fuel*

\$7.80

FOG

\$1.06

A30 0.10 SELF PROPELLED

			GEI	HL COMP	ANY									
									Value TEV		Engine	Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019		Main		Carrier	CWT
A30GC002	1448	ASPHAL CAPACI	T PAVER, 4'-12' W	IDE SCRE	ED, CRA	WLER, 8,00	00 LB HOPPE	R	\$52,255	D-Off	36.2	HP		78
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating To	otal Hou	rly Rate		
Average	\$5.55	\$0.29	\$5.84	\$5.96	\$0.81	\$0.00	\$0.00	\$9.02	\$15.79		\$21.6	63		
Standby	\$2.78	\$0.29					•				\$3.0	7		
									Value TEV		Engine	Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019		Main		Carrier	CWT
A30GC004	1648	ASPHAL CAPACI	T PAVER, 4'-13' WI	IDE SCRE	ED, CRA	WLER, 12,0	000 LB HOPPI	ER	\$72,065	D-Off	47.4	HP		106

Repair

\$12.44

Total Operating Total Hourly Rate

\$29.35

\$4.23

\$21.29

Tire Wear Tire Repair

\$0.00

\$0.00

* - Adjustable Elements

Average

Standby

Hourly Equipment Ownership and Operating Expense

A30 ASPHALT PAVERS & MISCELLANEOUS ROAD EQUIPMENT

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									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
A30LD002	8616D	ASPHAL TON HO	T PAVER, 15.5' MA	X PAVINO	G WIDTH	I, 8" MAX DE	EPTH, CRAWI	LER, 9	\$289,496	D-Off 127 HP		235
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$30.76	\$1.59	\$32.35	\$20.90	\$2.84	\$0.00	\$0.00	\$49.95	\$73.69	\$106.04		
Standby	\$15.38	\$1.59					,			\$16.97		

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
A30LD003	8510E	ASPHAL TON HO	T PAVER, 15' MAX	PAVING	WIDTH, 6	6" MAX DEP	TH, CRAWLE	ER, 7.5	\$220,921	D-Off 74 HP		177
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate		
Average	\$23.47	\$1.21	\$24.68	\$12.18	\$1.65	\$0.00	\$0.00	\$38.12	\$51.95	\$76.63		
Standby	\$11.74	\$1.21								\$12.95		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
A30LD004	8500D	ASPHAL TON HO	T PAVER, 15' MAX PPER	PAVING	WIDTH, (6" MAX DEP	TH, CRAWLE	R, 7.5	\$177,918	D-Off 64 HP		158
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$18.90	\$0.98	\$19.88	\$10.53	\$1.43	\$0.00	\$0.00	\$30.70	\$42.66	\$62.54		
Standby	\$9.45	\$0.98					I'			\$10.43		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

A30 ASPHALT PAVERS & MISCELLANEOUS ROAD EQUIPMENT

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									Value TEV		Engine	Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019		Main		Carrier	CWT
A30LD005	7000C	ASPHAL TON HOI	T PAVER, 13' MAX PPER	PAVING	WIDTH,	6" MAX DEP	TH, CRAWLE	R, 6	\$158,481	D-Off	64	НР		130
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting To	tal Hou	rly Rate		
Average	\$16.84	\$0.87	\$17.71	\$10.53	\$1.43	\$0.00	\$0.00	\$27.35	\$39.30		\$57.	01		
Standby	\$8.42	\$0.87					٠				\$9.2	!9		

		Value TEV								Engine Horsepo		
SourceTag	Model	Equipment Description						7/1/2019	Main	Carrier	CWT	
A30LD006	5300	ASPHAL TON HO	T PAVER, 7' MAX I	PAVING W	VIDTH, 6'	' MAX DEPT	TH, CRAWLER	R, 7	\$198,167	D-Off 64 HP		127
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$21.06	\$1.09	\$22.15	\$10.53	\$1.43	\$0.00	\$0.00	\$34.19	\$46.15	\$68.30		
Standby	\$10.53	\$1.09								\$11.62		

		Equipment Description							Value TEV 7/1/2019	Engine Horsep		
SourceTag	Model									Main	Carrier	CWT
A30LD007	1000G		ASPHALT PAVER, 13' MAX PAVING WIDTH, 6" MAX DEPTH, CRAWLER, 5.5 \$118,373 D-Off 49 HP TON HOPPER									110
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$12.58	\$0.65	\$13.23	\$8.06	\$1.09	\$0.00	\$0.00	\$20.43	\$29.58	\$42.81		
Standby	\$6.29	\$0.65		-						\$6.94		

^{* -} Adjustable Elements

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A30 ASPHALT PAVERS & MISCELLANEOUS ROAD EQUIPMENT

A30 0.10 SELF PROPELLED

			MIDLAN	D MACHII	NERY CC)						
									Value TEV	Engine Horse	power and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
A30MP001	SPD-8		T PAVER, SHOULD EGATE, WHEEL, 8			HINE, 1'-8' V	WIDE, BITUM	INOUS	\$219,289	D-Off 74 HP		192
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate)	
Average	\$22.87	\$1.20	\$24.07	\$12.18	\$1.65	\$0.72	\$0.12	\$37.24	\$51.92	\$75.99		
Standby	\$11.44	\$1.20		'		11	'	1'	.,	\$12.64		
									Value TEV	Engine Horse	power and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
A30MP002	SPD-10		T PAVER, SHOULE EGATE, WHEEL, 8			HINE, 1'-10'	WIDE, BITUN	MINOUS	\$238,801	D-Off 100 HP		250
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate)	
Average	\$24.85	\$1.31	\$26.16	\$16.46	\$2.23	\$0.90	\$0.15	\$40.49	\$60.24	\$86.40		
Standby	\$12.43	\$1.31						-		\$13.74		
		11										

^{* -} Adjustable Elements

Pamphlet Year: 2022

Hourly Equipment Ownership and Operating Expense

A30 ASPHALT PAVERS & MISCELLANEOUS ROAD EQUIPMENT

A30 0.10 SELF PROPELLED

VOLVO CONSTRUCTION EQUIPMENT GROUP

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
A30VO018	PF 7110B	ASPHAL	T PAVER/FINISHE	R, 10' WID	E SCRE	ED, CRAWL	ER, 234 CF H	IOPPER	\$687,124	D-Off 235 HP		498
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$73.01	\$3.77	\$76.78	\$38.67	\$5.25	\$0.00	\$0.00	\$118.57	\$162.48	\$239.26		
Standby	\$36.51	\$3.77								\$40.28		

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
A30VO023	PF 4410B	ASPHAL	T PAVER, 8' WIDE	SCREED	, CRAWL	ER, 207 CF	HOPPER		\$542,332	D-Off 155 HP		269
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$57.62	\$2.97	\$60.59	\$25.51	\$3.46	\$0.00	\$0.00	\$93.58	\$122.55	\$183.14		
Standby	\$28.81	\$2.97					I`			\$31.78		

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^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

A30 ASPHALT PAVERS & MISCELLANEOUS ROAD EQUIPMENT

A30 0.20 TOWED

				J-PYOTT								
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
A30JP001			ACTOR GRADE ASP AVING THICKNESS			•		WIDTH,	\$10,578			15
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operatir	ng Total Hourly Rate		
Average	\$0.85	\$0.06	\$0.91	\$0.00	\$0.00	\$0.00	\$0.00	\$1.17	\$1.17	\$2.08		
Standby	\$0.43	\$0.06	'		11	11	·	1	11	\$0.49		
] []							Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
A30JP002	MILITARY GRADE		T PAVER, DRAG B 0"-8" PAVING THIC					ABLE	\$24,676			20
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operatir	ng Total Hourly Rate		
Average	\$1.97	\$0.14	\$2.11	\$0.00	\$0.00	\$0.00	\$0.00	\$2.73	\$2.73	\$4.84		
Standby	\$0.99	\$0.14				J				\$1.13		

^{* -} Adjustable Elements

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Hourly Equipment Ownership and Operating Expense

A30 ASPHALT PAVERS & MISCELLANEOUS ROAD EQUIPMENT

A30 0.30 SLURRY SEAL PAVERS (Cold mix)

			NO SPECIF	IC MANU	FACTUR	RER						
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
A30XX001	MINIMAC		T PAVER, SLURRY 80 CF HOPPER	SEAL PA	AVER 8'	WIDE, SELF	PROPELLED),	\$269,890	D-Off 110 HP		130
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$19.26	\$1.48	\$20.74	\$15.44	\$1.76	\$0.98	\$0.17	\$18.35	\$36.69	\$57.43		
Standby	\$9.63	\$1.48					11	1		\$11.11		
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
A30XX002	MACROPAVE	ASPHAL	T PAVER, SLURRY	SEAL PA	AVER 8'	WIDE, TRUC	CK MTD, 12 C	F	\$223,826	D-Off 115 HP		175

SourceTag	Model	Equipme	ent Description						7/1/2019		Main	
A30XX002	MACROPAVE R 12D		T PAVER, SLURRY (ADD 40,000 GVW			WIDE, TRUC	CK MTD, 12 C	F	\$223,826	D-Off	115	HP
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating To	tal Hou	rly Rate
Average	\$16.28	\$1.22	\$17.50	\$16.14	\$1.84	\$0.00	\$0.00	\$15.45	\$33.43		\$50.	93
Standby	\$8.14	\$1.22					•				\$9.3	86

^{* -} Adjustable Elements

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Hourly Equipment Ownership and Operating Expense

A30 ASPHALT PAVERS & MISCELLANEOUS ROAD EQUIPMENT

A30 0.40 MISCELLANEOUS ROAD EQUIPMENT

				LEE-BOY								
									Value TEV	Engine Horsep	power and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
A30LD001	3000C		T FORCE FEED LO	•		BELT, WIND	ROW OR LO	OSE,	\$281,039	D-Off 130 HP		235
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate	•	
Average	\$22.03	\$1.55	\$23.58	\$19.51	\$2.65	\$1.72	\$0.29	\$30.54	\$54.71	\$78.29		
Standby	\$11.02	\$1.55					•			\$12.57		

ROADTEC

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
A30RT001	SB-1500		T PAVER, ASPHAL R, 600 TPH, 65" WID				HICLE, 15 TOI	N	\$569,884	D-Off 300 HP		672
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate		
Average	\$43.83	\$3.15	\$46.98	\$45.01	\$6.11	\$6.68	\$1.14	\$60.99	\$119.92	\$166.90		
Standby	\$21.92	\$3.15								\$25.07		

^{* -} Adjustable Elements

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Hourly Equipment Ownership and Operating Expense

A30 ASPHALT PAVERS & MISCELLANEOUS ROAD EQUIPMENT

A30 0.40 MISCELLANEOUS ROAD EQUIPMENT

ROADTEC

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
A30RT007	SB-2500E		T PAVER, ASPHAL R, 1000 TPH, 69" W				HICLE, 25 TO	N	\$597,292	D-Off 300 HP		780
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$46.96	\$3.30	\$50.26	\$45.01	\$6.11	\$3.13	\$0.54	\$65.05	\$119.83	\$170.09		
Standby	\$23.48	\$3.30					•			\$26.78		

				WEILER								
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
A30WR001	E650C		T PAVER, ASPHAL OR WIDTH	T MATER	RIAL WIN	DROW ELE	VATOR, 121"		\$176,704	D-Off 137 HP		219
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate		
Average	\$14.02	\$0.98	\$15.00	\$20.56	\$2.79	\$0.24	\$0.04	\$19.39	\$43.01	\$58.01		
Standby	\$7.01	\$0.98		. ,						\$7.99		

^{* -} Adjustable Elements

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Hourly Equipment Ownership and Operating Expense

A30 ASPHALT PAVERS & MISCELLANEOUS ROAD EQUIPMENT

A30 0.40 MISCELLANEOUS ROAD EQUIPMENT

				WEILER								
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
A30WR002	E2850		T PAVER, ASPHAL R, 600 TPH, 30" CO				HICLE, 25 TON	N .	\$558,760	D-Off 300 HP		745
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$42.88	\$3.08	\$45.96	\$45.01	\$6.11	\$6.89	\$1.18	\$59.69	\$118.88	\$164.84		
Standby	\$21.44	\$3.08								\$24.52		

A35 ASPHALT PAVING KETTLES

A35 0.00 ASPHALT PAVING KETTLES

				LEE-BOY	1							
									Value TEV	Engine Horsepov	ver and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
A35LD001	L600T		T/PAVEMENT KET D W/ 12' SPRAY B RNER)	•		, ,	•		\$26,372	Gas 4.8 HP		31
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate		
Average	\$3.43	\$0.15	\$3.58	\$1.41	\$0.22	\$0.08	\$0.01	\$4.76	\$6.48	\$10.06		
Standby	\$1.72	\$0.15			J (J L				\$1.87		

^{* -} Adjustable Elements

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Hourly Equipment Ownership and Operating Expense

A35 ASPHALT PAVING KETTLES

A35 0.00 ASPHALT PAVING KETTLES

\$1.32

\$0.12

				LEE-BOY	,							
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
A35LD002	L300T		T/PAVEMENT KET ED W/ 12' SPRAY B RNER)	•		, ,	*		\$21,781	Gas 4.8 HP		22
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$2.86	\$0.13	\$2.99	\$1.41	\$0.22	\$0.04	\$0.01	\$3.96	\$5.64	\$8.63		
Standby	\$1.43	\$0.13								\$1.56		
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
A35LD003	L150T		T/PAVEMENT KET ED W/ 12' SPRAY B RNER)	•		, ,	•		\$20,052	Gas 4.8 HP		16
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$2.63	\$0.12	\$2.75	\$1.41	\$0.22	\$0.04	\$0.01	\$3.64	\$5.32	\$8.07		

\$1.44

Standby

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

A40 ASPHALT & CONCRETE MILLERS / PROFILERS / PLANERS / ROTARY GRINDERS

				BOMAG								
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
A40BO001	BM500-15		T COLD PLANER, (ADD CUTTING TEI			IG WIDTH, 8	.3" MAX DEP	TH,	\$363,266	D-Off 143 HP		150
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$48.21	\$2.13	\$50.34	\$31.15	\$4.23	\$0.31	\$0.05	\$83.26	\$119.00	\$169.34		
Standby	\$24.11	\$2.13					•			\$26.24		
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
A40BO002	BM600-15		T COLD PLANER, 2			IG WIDTH, 8	.3" MAX DEP	TH,	\$347,354	D-Off 143 HP		190
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$46.09	\$2.04	\$48.13	\$31.15	\$4.23	\$0.31	\$0.05	\$79.60	\$115.34	\$163.47		
Standby	\$23.05	\$2.04							,	\$25.09		
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
A40BO003	BM1000-30		T COLD PLANER, SER (ADD CUTTING			IG WIDTH, 1	2.6" MAX DE	РТН,	\$549,123	D-Off 280 HP		416
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$73.22	\$3.22	\$76.44	\$60.98	\$8.27	\$0.00	\$0.00	\$126.34	\$195.59	\$272.03		
							- ———I			\$39.83		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

A40 ASPHALT & CONCRETE MILLERS / PROFILERS / PLANERS / ROTARY GRINDERS

				BOMAG								
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
A40BO004	BM1200-30		T COLD PLANER, ER (ADD CUTTING			G WIDTH, 1	2.6" MAX DE	РТН,	\$559,908	D-Off 280 HP		423
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$74.65	\$3.28	\$77.93	\$60.98	\$8.27	\$0.00	\$0.00	\$128.82	\$198.07	\$276.00		
Standby	\$37.33	\$3.28		1		11	1	1	''	\$40.61		
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
A40BO005	BM1300-30		T COLD PLANER, ER (ADD CUTTING			G WIDTH, 1	2.6" MAX DE	PTH,	\$601,521	D-Off 280 HP		426
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$80.20	\$3.53	\$83.73	\$60.98	\$8.27	\$0.00	\$0.00	\$138.39	\$207.65	\$291.38		
Standby	\$40.10	\$3.53					I			\$43.63		
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
A40BO006	BM1000-35		T COLD PLANER, ER (ADD CUTTING			G WIDTH, 1	3" MAX DEP	ГН,	\$646,463	D-Off 350 HP		430
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$86.20	\$3.79	\$89.99	\$76.23	\$10.34	\$0.00	\$0.00	\$148.73	\$235.30	\$325.29		
Standby	\$43.10	\$3.79								\$46.89		
] [

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

A40 ASPHALT & CONCRETE MILLERS / PROFILERS / PLANERS / ROTARY GRINDERS

				BOMAG								
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
A40BO007	BM1200-35		T COLD PLANER, ER (ADD CUTTING			G WIDTH, 1	3" MAX DEP	ТН,	\$766,510	D-Off 350 HP		450
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operati	ing Total Hourly Rate		
Average	\$102.20	\$4.50	\$106.70	\$76.23	\$10.34	\$0.00	\$0.00	\$176.35	\$262.92	\$369.62		
Standby	\$51.10	\$4.50		1						\$55.60		
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
A40BO008	BM1300-35		T COLD PLANER, ER (ADD CUTTING			G WIDTH, 1	2.6" MAX DE	PTH,	\$766,539	D-Off 350 HP		440
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operati	ing Total Hourly Rate		
Average	\$102.21	\$4.50	\$106.71	\$76.23	\$10.34	\$0.00	\$0.00	\$176.36	\$262.93	\$369.64		
Standby	\$51.11	\$4.50								\$55.61		
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
A40BO009	BM2000-75		T COLD PLANER, ER (ADD CUTTING			G WIDTH, 1	3.8" MAX DE	PTH,	\$1,177,248	D-Off 771 HP		508
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operati	ng Total Hourly Rate		
Average	\$156.97	\$6.91	\$163.88	\$167.92	\$22.78	\$0.00	\$0.00	\$270.85	\$461.55	\$625.43		
Standby	\$78.49	\$6.91				-				\$85.40		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

A40 ASPHALT & CONCRETE MILLERS / PROFILERS / PLANERS / ROTARY GRINDERS

A40 0.00 ASPHALT & CONCRETE MILLERS / PROFILERS / PLANERS

				BOMAG								
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
A40BO010	BM2200-75		T COLD PLANER, ER (ADD CUTTING			G WIDTH, 1	3.8" MAX DE	PTH,	\$1,222,389	D-Off 771 HP		508
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$162.99	\$7.17	\$170.16	\$167.92	\$22.78	\$0.00	\$0.00	\$281.24	\$471.94	\$642.10		
Standby	\$81.50	\$7.17					•			\$88.67		

CATERPILLAR INC. (MACHINE DIVISION)

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
A40CA008	PM-620		T COLD PLANER, TEETH COSTS)	80" MILL	WIDTH X	13" D, CRA	WLER (ADD		\$667,215	D-Off 630 HP		649
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$88.96	\$3.91	\$92.87	\$137.21	\$18.61	\$0.00	\$0.00	\$153.51	\$309.33	\$402.20		
Standby	\$44.48	\$3.91						•		\$48.39		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

A40 ASPHALT & CONCRETE MILLERS / PROFILERS / PLANERS / ROTARY GRINDERS

A40 0.00 ASPHALT & CONCRETE MILLERS / PROFILERS / PLANERS

CATERPILLAR INC. (MACHINE DIVISION)

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
A40CA009	PM-622		T COLD PLANER, TEETH COSTS)	88" MILL	WIDTH X	13" D, CRA	AWLER (ADD		\$674,530	D-Off 662 HP		660
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$89.94	\$3.96	\$93.90	\$144.18	\$19.56	\$0.00	\$0.00	\$155.19	\$318.93	\$412.83		
Standby	\$44.97	\$3.96					,			\$48.93		

			ı	ROADTEC	;							
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
A40RT008	RX-400E	ASPHAL COSTS)	T COLD PLANER,	40" W X 1	0" D, WH	IEEL (ADD	CUTTING TEE	ETH	\$481,085	D-Off 325 HP		470
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate		
Average	\$64.14	\$2.82	\$66.96	\$70.79	\$9.60	\$0.00	\$0.00	\$110.68	\$191.08	\$258.04		
Standby	\$32.07	\$2.82		. '						\$34.89		

^{* -} Adjustable Elements

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Hourly Equipment Ownership and Operating Expense

A40 ASPHALT & CONCRETE MILLERS / PROFILERS / PLANERS / ROTARY GRINDERS

				ROADTE	C							
									Value TEV	Engine Horse	power and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
A40RT009	RX-400E	ASPHAL COSTS)	T COLD PLANER,	52" W X 8	B" D, CRA	WLER (ADI	D CUTTING T	EETH	\$481,085	D-Off 325 HP		470
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate)	
Average	\$64.14	\$2.82	\$66.96	\$70.79	\$9.60	\$0.00	\$0.00	\$110.68	\$191.08	\$258.04		
Standby	\$32.07	\$2.82					•			\$34.89		
									Value TEV	Engine Horse	power and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
A40RT010	RX-600E	ASPHAL COSTS)	T COLD PLANER,	78" W X 1	12" D, CR	AWLER (AD	DD CUTTING	TEETH	\$595,046	D-Off 620 HP		592
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate	•	
Average	\$79.34	\$3.49	\$82.83	\$135.04	\$18.32	\$0.00	\$0.00	\$136.90	\$290.26	\$373.09		
Standby	\$39.67	\$3.49							,	\$43.16		
									Value TEV	Engine Horse	power and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
A40RT011	RX-700E	ASPHAL COSTS)	T COLD PLANER,	98" W X 1	12" D, CR	AWLER (AD	DD CUTTING	TEETH	\$667,451	D-Off 700 HP		840
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate)	
Average	\$88.99	\$3.92	\$92.91	\$152.46	\$20.68	\$0.00	\$0.00	\$153.56	\$326.70	\$419.61		
Standby	\$44.50	\$3.92					ı			\$48.42	_	

^{* -} Adjustable Elements

Pamphlet Year: 2022

Hourly Equipment Ownership and Operating Expense

A40 ASPHALT & CONCRETE MILLERS / PROFILERS / PLANERS / ROTARY GRINDERS

A40 0.00 ASPHALT & CONCRETE MILLERS / PROFILERS / PLANERS

				ROADTEC								
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
A40RT012	RX-900E	ASPHAL COSTS)	T COLD PLANER,	150" W X 8	8" D, CR	AWLER (AD	DD CUTTING	TEETH	\$778,175	D-Off 700 HP		920
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$103.76	\$4.56	\$108.32	\$152.46	\$20.68	\$0.00	\$0.00	\$179.04	\$352.18	\$460.50		
Standby	\$51.88	\$4.56					•			\$56.44		

A45 ASPHALT RECYCLERS & SEALERS

A45 0.00 ASPHALT RECYCLERS & SEALERS

			ROSCO, A	LeeBoy	COMPAN	NY						
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
A45RS002	RA-400		T SPRAY PATCHEI MTD (ADD 32,000 G	•	•	SCOPIC BO	,	\$154,141	D-Off 65 HP		180	
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$24.66	\$0.93	\$25.59	\$9.75	\$1.82	\$0.00	\$0.00	\$38.30	\$49.87	\$75.46		
Standby	\$12.33	\$0.93					I			\$13.26		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

A45 ASPHALT RECYCLERS & SEALERS

A45 0.00 ASPHALT RECYCLERS & SEALERS

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									Value TEV		Engine	Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019		Main		Carrier	CWT
A45SE003	SP300 DUAL		T SEALCOATER, 3 SEE, SELF PROPEL	•	75 GPM,	108" WIDE	DUAL SPRAY	,	\$62,620	Gas	49	HP		38
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting To	tal Hou	rly Rate		
Average	\$9.94	\$0.38	\$10.32	\$14.37	\$4.23	\$0.08	\$0.01	\$15.46	\$34.16		\$44.	48		
Standby	\$4.97	\$0.38					·				\$5.3	35		

								Value TEV	Engine Horsepo	ower and Fuel Type	
Model	Equipme	ent Description			7/1/2019	Main	Carrier	CWT			
TR-1000		•	000 GAL	, 50 GPM	, 88" WIDE	SPRAY BAR,		\$36,832	Gas 13 HP		52
Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ing Total Hourly Rate		
\$5.61	\$0.22	\$5.83	\$3.81	\$1.09	\$0.25	\$0.04	\$8.80	\$13.98	\$19.81		
\$2.81	\$0.22		L						\$3.03		
	TR-1000 Depreciation* \$5.61	TR-1000 ASPHAL TRAILER Depreciation* FCCM* \$5.61 \$0.22	TR-1000 ASPHALT SEALCOATER, 1 TRAILER MTD Depreciation* FCCM* Total Ownership \$5.61 \$0.22 \$5.83	TR-1000 ASPHALT SEALCOATER, 1000 GAL TRAILER MTD Depreciation* FCCM* Total Ownership Fuel* \$5.61 \$0.22 \$5.83 \$3.81	TR-1000 ASPHALT SEALCOATER, 1000 GAL, 50 GPM TRAILER MTD Depreciation* FCCM* Total Ownership Fuel* FOG \$5.61 \$0.22 \$5.83 \$3.81 \$1.09	TR-1000 ASPHALT SEALCOATER, 1000 GAL, 50 GPM, 88" WIDE STRAILER MTD Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear \$5.61 \$0.22 \$5.83 \$3.81 \$1.09 \$0.25	TR-1000 ASPHALT SEALCOATER, 1000 GAL, 50 GPM, 88" WIDE SPRAY BAR, TRAILER MTD Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair \$5.61 \$0.22 \$5.83 \$3.81 \$1.09 \$0.25 \$0.04	TR-1000 ASPHALT SEALCOATER, 1000 GAL, 50 GPM, 88" WIDE SPRAY BAR, TRAILER MTD Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair Repair \$5.61 \$0.22 \$5.83 \$3.81 \$1.09 \$0.25 \$0.04 \$8.80	ModelEquipment Description7/1/2019TR-1000ASPHALT SEALCOATER, 1000 GAL, 50 GPM, 88" WIDE SPRAY BAR, TRAILER MTD\$36,832Depreciation*FCCM*Total OwnershipFuel*FOGTire WearTire RepairRepairTotal Operat\$5.61\$0.22\$5.83\$3.81\$1.09\$0.25\$0.04\$8.80\$13.98	Model Equipment Description 7/1/2019 Main TR-1000 ASPHALT SEALCOATER, 1000 GAL, 50 GPM, 88" WIDE SPRAY BAR, TRAILER MTD \$36,832 Gas 13 HP Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair Repair Total Operating Total Hourly Rate \$5.61 \$0.22 \$5.83 \$3.81 \$1.09 \$0.25 \$0.04 \$8.80 \$13.98 \$19.81	Model Equipment Description TR-1000 ASPHALT SEALCOATER, 1000 GAL, 50 GPM, 88" WIDE SPRAY BAR, TRAILER MTD Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair Repair Total Operating Total Hourly Rate \$5.61 \$0.22 \$5.83 \$3.81 \$1.09 \$0.25 \$0.04 \$8.80 \$13.98 \$19.81

52

^{* -} Adjustable Elements

Pamphlet Year: 2022
Hourly Equipment Ownership and Operating Expense

B10 BATCH PLANTS, ASPHALT & CONCRETE

B10 0.20 CONCRETE

			CE	EMEN TE	СН							
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
B10CC007	M15	AGGRE0 SCREW	PLANT, CONCRETE GATE BINS, 2 CY/ 1 WET MIXER/DELIV CY LOAD, TRAILE	CY CEM ERER/ 25	ENT BIN	7' LONG S	LOPING 8" D		\$88,496	Gas 18 HP		80
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate		
Average	\$8.77	\$0.50	\$9.27	\$5.28	\$3.82	\$0.15	\$0.03	\$15.16	\$24.44	\$33.71		
Standby	\$4.39	\$0.50					I			\$4.89		
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
B10CC008	M30	AGGRE0	PLANT, CONCRETE GATE BINS, 5.5 CY/ WET MIXER/DELIV CY LOAD, TRUCK	1.9 CY C ERER/ 25	EMENT	BIN/ 9' LONG	SLOPING 9		\$83,733	Gas 163 HP		132
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$7.51	\$0.47	\$7.98	\$47.80	\$10.91	\$2.05	\$0.35	\$13.26	\$74.37	\$82.35		

\$4.23

Standby

\$3.76

\$0.47

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

B10 BATCH PLANTS, ASPHALT & CONCRETE

			CE	EMEN TE	СН									
									Value TEV	Engine Horsep	ower and Fuel Type			
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT		
B10CC009	M30X	AGGRE0 SCREW	PLANT, CONCRETE GATE BINS, 9.3 CY/ WET MIXER/DELIV CY LOAD, TRUCK	3.1 CY C ERER/ 25	EMENT	BIN/ 9' LON	G SLOPING 1		\$92,618	Gas 200 HP		194		
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate				
Average	\$8.23	\$0.52	\$8.75	\$58.65	\$12.84	\$2.47	\$0.42	\$14.56	\$88.94	\$97.69				
Standby	\$4.12	\$0.52								\$4.64				
									Value TEV	Engine Horsep	ower and Fuel Type			
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT		
B10CC010	M60	AGGRE0 SCREW	BATCH PLANT, CONCRETE DISPENSER, 60 CY/HR MAX, W/TWO \$106,073 Gas 200 HP 20 AGGREGATE BINS, 9.6 CY/ 3.1 CY CEMENT BIN/ 9' LONG SLOPING 12" DIA BCREW WET MIXER/DELIVERER/ 250 GAL WATER TANK/ & METERING PUMP, 8 CY LOAD, TRUCK MTD											
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate				
Average	\$9.75	\$0.60	\$10.35	\$58.65	\$13.09	\$2.05	\$0.35	\$17.12	\$91.26	\$101.61				
Average	40	'	•				.	*	¥ 5 5 5 = 5	·				

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

B10 BATCH PLANTS, ASPHALT & CONCRETE

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			CE	EMEN TE	СН							
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
B10CC012	MT-200LP	BATCH I	PLANT, SILO, CEMI	ENT, 800	CF, 200	BARREL (B	ATCH PLANT		\$45,165	Gas 18 HP		35
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate		
Average	\$4.52	\$0.26	\$4.78	\$5.28	\$1.57	\$0.00	\$0.00	\$7.79	\$14.64	\$19.42		
Standby	\$2.26	\$0.26					,			\$2.52		
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
B10CC013	MT-300LP	BATCH	PLANT, SILO, CEMI	ENT, 1,20	00 CF, 30	0 BARREL (BATCH PLAN	IT	\$65,605	Gas 18 HP		48
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate		
Average	\$6.56	\$0.37	\$6.93	\$5.28	\$1.62	\$0.00	\$0.00	\$11.32	\$18.22	\$25.15		
Standby	\$3.28	\$0.37								\$3.65		
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
B10CC015	CT270		PLANT, SILO, CEMI PLANT ATTACHME	•	TON, HOF	RIZONTAL, 2	270 BARREL		\$46,082	Elec 16 HP		85
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate		
Average	\$3.92	\$0.26	\$4.18	\$1.57	\$1.85	\$1.35	\$0.23	\$7.00	\$12.00	\$16.18		
Standby	\$1.96	\$0.26					[L			\$2.22		
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^{* -} Adjustable Elements

Pamphlet Year: 2022

Hourly Equipment Ownership and Operating Expense

B10 BATCH PLANTS, ASPHALT & CONCRETE

									Value TEV		Engine Hor	rsepower and Fuel T	уре
SourceTag	Model	Equipme	ent Description						7/1/2019		Main	Carrie	r CWT
B10CL006	LO-PRO 12	AGGREC	PLANT, CONCRETE GATE BINS, 65 TON GATE BATCHER/ 30 MENT SILO, TRAILI	I, 50 CY/ 6"X36' LC	36"X20' DADING (CONVEYOR CONVEYOR	k/ 12 CY / & 215 BARR	EL, 35	\$338,979	Elec	90 HF	P	426
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting To	tal Hourly F	Rate	
Average	\$32.83	\$1.92	\$34.75	\$8.83	\$6.80	\$2.26	\$0.39	\$57.01	\$75.29		\$110.04		
Standby	\$16.42	\$1.92					- ————I'				\$18.34		

									Value TEV	ower and Fuel Type				
SourceTag	Model	Equipme	ent Description						7/1/2019		Main		Carrier	CWT
B10CL021	G12L	AGGREC WATER	PLANT, CONCRETE SATE BATCHER, W METER INCLUDED TANK & WET BATO	//30" X 40 , TRAILE	O' LOADI	NG CONVE	YOR, SCALES		\$135,936	Elec	35	HP		190
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting To	tal Hou	ırly Rate		
Average	\$12.89	\$0.77	\$13.66	\$3.44	\$1.87	\$1.50	\$0.26	\$22.48	\$29.55		\$43.	.21		
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^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

B10 BATCH PLANTS, ASPHALT & CONCRETE

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									Value TEV		Engine	e Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019		Main		Carrier	CWT
B10CL025	MTM 12		PLANT, CONCRETI ABLE AXLES, TRAI	•	•	•	•		\$659,998	Elec	150	HP		130
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting T	otal Hou	ırly Rate		
Average	\$65.82	\$3.73	\$69.55	\$14.72	\$8.00	\$0.35	\$0.06	\$113.64	\$136.77		\$206	.32		
Standby	\$32.91	\$3.73									\$36.	64		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	nt Description						7/1/2019	Main	Carrier	CWT
B10CL027	SILO1910	BATCH F ATTACH	PLANT, CEMENT S MENT)	ILO, 2,260	0 CF, 565	BARREL (E	BATCH PLAN	Т	\$60,761			144
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operating	Total Hourly Rate		
Average	\$6.08	\$0.34	\$6.42	\$0.00	\$0.00	\$0.00	\$0.00	\$10.48	\$10.48	\$16.90		
Standby	\$3.04	\$0.34		'						\$3.38		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
B10CL032	SC12D-10	BATCH F ATTACH	PLANT, SCREW CO	NVEYOR	R, 12" DIA	A, 10' LONG	(CEMENT SIL	_0	\$6,744	Elec 10 HP		10
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$0.67	\$0.04	\$0.71	\$0.98	\$0.53	\$0.00	\$0.00	\$1.16	\$2.68	\$3.39		
Standby	\$0.34	\$0.04					- 1			\$0.38		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

B10 BATCH PLANTS, ASPHALT & CONCRETE

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									Value TEV		Engine	Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019		Main		Carrier	CWT
B10CL034	SC12D-20	BATCH I	PLANT, SCREW CO MENT)	NVEYOR	R, 12" DIA	A, 20' LONG	(CEMENT SII	_0	\$16,632	Elec	20	HP		20
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting To	tal Hou	rly Rate		
Average	\$1.66	\$0.09	\$1.75	\$1.96	\$1.07	\$0.00	\$0.00	\$2.87	\$5.90		\$7.6	65		
Standby	\$0.83	\$0.09					٠				\$0.9	92		

									Value TEV		Engin	e Horsep	oower and Fuel Type	
SourceTag	Model	Equipme	nt Description						7/1/2019		Main		Carrier	CWT
B10CL036	SC9D-10	BATCH F ATTACH	PLANT, SCREW CO	NVEYOR	R, 9" DIA,	10' LONG (CEMENT SILO)	\$6,277	Elec	8	HP		9
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating To	otal Ho	urly Rate	•	
Average	\$0.63	\$0.04	\$0.67	\$0.79	\$0.43	\$0.00	\$0.00	\$1.08	\$2.30		\$2.	97		
Standby	\$0.32	\$0.04									\$0.	36		

									Value TEV		Engin	e Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019		Main		Carrier	CWT
B10CL040	SC9D-20	BATCH I	PLANT, SCREW CO	NVEYOR	R, 9" DIA,	20' LONG (CEMENT SILO)	\$8,749	Elec	20	HP		16
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting To	tal Ho	urly Rate		
Average	\$0.87	\$0.05	\$0.92	\$1.96	\$1.07	\$0.00	\$0.00	\$1.51	\$4.54		\$5 .	46		
Standby	\$0.44	\$0.05		-		- 1	I'				\$0.	49		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

B10 BATCH PLANTS, ASPHALT & CONCRETE

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									Value TEV		Engine	Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019		Main		Carrier	CWT
B10CL042	SC6D-10	BATCH F ATTACH	PLANT, SCREW CO MENT)	NVEYOR	R, 6" DIA,	10' LONG (CEMENT SIL)	\$5,627	Elec	5	НР		5
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting To	tal Hou	rly Rate		
Average	\$0.56	\$0.03	\$0.59	\$0.49	\$0.27	\$0.00	\$0.00	\$0.97	\$1.73		\$2.3	32		
Standby	\$0.28	\$0.03					٠				\$0.3	B1		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
B10CL045	SC6D-20	BATCH I	PLANT, SCREW CO	NVEYOR	R, 6" DIA,	20' LONG (CEMENT SILO)	\$7,703	Elec 10 HP		11
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$0.77	\$0.04	\$0.81	\$0.98	\$0.53	\$0.00	\$0.00	\$1.33	\$2.84	\$3.65		
Standby	\$0.39	\$0.04		·			I'			\$0.43		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

B10 BATCH PLANTS, ASPHALT & CONCRETE

B10 0.20 CONCRETE

			EXCEL I	MACHINE	RY LTD.							
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
B10EM002	BELGRADE 350 BBL		PLANT, CEMENT S ATTACHMENT)	ILO, 45 TC	N HORI	ZONTAL 35	0 BARREL (B	ATCH	\$45,031	Elec 10 HP		100
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$4.44	\$0.25	\$4.69	\$0.98	\$1.53	\$0.12	\$0.02	\$7.68	\$10.34	\$15.03		
Standby	\$2.22	\$0.25					•			\$2.47		

JOHNSON-ROSS (TEREX ROADBUILDING)

									Value TEV		Engine	e Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019		Main		Carrier	CWT
B10RC007	BANDIT 5	AGGREC BATCHE	PLANT, CONCRETE GATE BINS, 65 TON ER/ 30" X 33.5' LOA T SILO, TRAILER M	, 48 CY/ 3 DING CO	36" X 20' NVEYOR	CONVEYOR	R/ 2 BIN 5 CY RREL, 48 TON		\$268,517	Elec	15	HP		250
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating To	tal Hou	ırly Rate		
Average	\$26.51	\$1.52	\$28.03	\$1.47	\$3.30	\$0.67	\$0.12	\$45.86	\$51.42		\$79	45		
Standby	\$13.26	\$1.52									\$14	.78		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

B10 BATCH PLANTS, ASPHALT & CONCRETE

B10 0.20 CONCRETE

JOHNSON-ROSS (TEREX ROADBUILDING)

									Value TEV	E	Engine	Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019		Main		Carrier	CWT
B10RC008	BANDIT 12	AGGREG BATCHE	PLANT, CONCRETE GATE BINS, 65 TON ER/ 30" X 33.5' LOA F SILO, TRAILER M	I, 48 CY/ DING CO	36" X 20' NVEYOR	CONVEYOR / & 720 BAR	R/ 3 BIN 12 CY RREL, 134 TO	'	\$300,071 I	Elec	30	HP		489
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operation	ng Tota	al Hou	rly Rate		
Average	\$29.20	\$1.70	\$30.90	\$2.94	\$4.10	\$1.69	\$0.29	\$50.66	\$59.68		\$90.	58		
Standby	\$14.60	\$1.70									\$16.3	30		

									Value TEV		Engine	e Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019		Main		Carrier	CWT
B10RC032	RUSTLER 12	AGGREC LOADING	PLANT, CONCRETE SATE BINS, 28 TON G CONVEYOR/ & 40 D 130 KW GENER/	, 21 CY/ 00 BARR	2 BIN 12 (Y BATCHI	ER/ 30" X 33.5		\$345,826	Elec	50	HP		536
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating To	tal Hou	ırly Rate		
Average	\$33.49	\$1.95	\$35.44	\$4.91	\$7.17	\$2.25	\$0.38	\$58.16	\$72.88		\$108	3.32		
Standby	\$16.75	\$1.95					·				\$18.	.70		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

B10 BATCH PLANTS, ASPHALT & CONCRETE

			STEPHENS MA	NUFACTI	JRING C	O., INC.						
									Value TEV	Engine Horsepo	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
B10SN031	DC-12	BATCHE	PLANT, CONCRETI ER/ 24" X 41' LOAD T SILO, TRAILER M	NG CON	VEYOR/	& 311 BARR	REL, 58 TON	I2 CY	\$292,032	Elec 25 HP		340
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$28.01	\$1.65	\$29.66	\$2.45	\$2.68	\$2.44	\$0.42	\$48.75	\$56.74	\$86.40		
Standby	\$14.01	\$1.65								\$15.66		
									Value TEV	Engine Horsepo	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
B10SN032	MUSTANG	AGGRE	PLANT, CONCRETI GATE STORAGE BI G CONVEYOR, TRA	NS, 70 T	ON, 14 C	Y BATCHER	2, 30" X 33.5"		\$399,856	Elec 45 HP		420
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$38.83	\$2.26	\$41.09	\$4.42	\$4.15	\$2.36	\$0.40	\$67.40	\$78.74	\$119.83		
Standby	\$19.42	\$2.26					I'	-		\$21.68		

^{* -} Adjustable Elements

Pamphlet Year: 2022
Hourly Equipment Ownership and Operating Expense

B10 BATCH PLANTS, ASPHALT & CONCRETE

	OONONLIL														
			STEPHENS MAI	NUFACTI	JRING C	O., INC.									
									Value TEV	Engine Horsep	ower and Fuel Type				
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT			
B10SN033	DC COLT	BATCHE	PLANT, CONCRETE ER/ 30" X 33.5' LOAI SILO, TRAILER M	DING CO	NVEYOR	/ & 311 BAF	RREL, 58 TON		\$292,032	Elec 30 HP		340			
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate					
Average	\$28.11	\$1.65	\$29.76	\$2.94	\$3.10	\$2.23	\$0.38	\$48.88	\$57.53	\$87.29					
Standby	\$14.06	\$1.65					I			\$15.71					
									Value TEV	Engine Horsep	ower and Fuel Type				
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT			
B10SN034	EMPIRE	AGGREG 33.5' LO	ATCH PLANT, CONCRETE AGGREGATE DRY, 160 CY/HR, W/3 \$546,796 Elec 20 HP GGREGATE BIN STORAGE, 70 TON, 48 CY/ 2 BIN 10 CY BATCHER/ 30" X .5' LOADING CONVEYOR/ & 374 BARREL, 70 TON CEMENT SILO, RAILER MTD (ADD 100 KW GENERATOR)												
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate					
Average	\$53.53	\$3.09	\$56.62	\$1.96	\$2.57	\$2.36	\$0.40	\$92.76	\$100.05	\$156.67					
Standby	\$26.77	\$3.09					I			\$29.86					

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

B10 BATCH PLANTS, ASPHALT & CONCRETE

B10 0.20 CONCRETE

			STEPHENS MA	NUFACT	JRING C	O., INC.						
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
B10SN035	THOROUGH- BRED	AGGREG 33.5' LO	PLANT, CONCRETE GATE BIN STORAG ADING CONVEYOR R MTD (ADD 100 KV	E, 65 TO	N, 48 CY/ SARREL,	2 BIN 12 C	BATCHER/	30" X	\$524,596	Elec 30 HP		300
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$51.31	\$2.96	\$54.27	\$2.94	\$3.25	\$2.36	\$0.40	\$88.93	\$97.88	\$152.15		
Standby	\$25.66	\$2.96					·			\$28.62		

B10 0.30 PUGMILL

				KPI-JCI								
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
B10KJ001	52 PORTABLE PUGMILL	30" X 10	PLANT, PUGMILL, ⁻ ' 9" BELT FEEDER, AY, TANDEM AXLE	48" WIDE	E X 6' LO			WITH	\$382,688	Elec 130 HP		371
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$29.64	\$2.11	\$31.75	\$12.76	\$6.94	\$2.50	\$0.43	\$51.48	\$74.11	\$105.86		
Standby	\$14.82	\$2.11		<u></u>			I'			\$16.93		

^{* -} Adjustable Elements

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Hourly Equipment Ownership and Operating Expense

B10 BATCH PLANTS, ASPHALT & CONCRETE

B10 0.30 PUGMILL

				KPI-JCI								
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
B10KJ002	52S PORTABLE PUGMILL	HOPPER TWIN SH	PLANT, PUGMILL, T RS WITH 36" WIDE I IAFT PUGMILL, WA ER HOUR (ADD 200	X 36' LON ALKWAY,	IG BELT TANDEN	FEEDERS, 4 I AXLE CHA	4' WIDE X 8' L ASSIS, UP TO		\$386,664	Elec 220 HP		444
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$29.86	\$2.13	\$31.99	\$21.59	\$11.74	\$2.77	\$0.47	\$51.90	\$88.47	\$120.46		
Standby	\$14.93	\$2.13								\$17.06		

B15 BROOMS, STREET SWEEPERS & FLUSHERS

			BROCE MANU	FACTURI	NG COM	IPANY						
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
B15BM001	RJT-350	BROOM,	8' BROOM PATH,	PAVEME	NT, SELF	PROPELLE	ED		\$69,398	D-On 80 HP		50
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$7.73	\$0.37	\$8.10	\$14.36	\$1.95	\$0.16	\$0.03	\$9.01	\$25.50	\$33.60		
Standby	\$3.87	\$0.37					- <u> </u> [·		,	\$4.24		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

B15 BROOMS, STREET SWEEPERS & FLUSHERS

ΕL	CIN	SWE	EDED	COM	IPANY
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									Value TEV	Engine Horse	power and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
B15EC001	EAGLE F		SWEEPER, 10' BR UAL ENGINE, SEL		•	Y HOPPER,	280 GAL WA	TER	\$354,201	D-Off 74 HP		150
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rat	е	
Average	\$39.33	\$1.88	\$41.21	\$11.10	\$1.51	\$1.07	\$0.18	\$45.88	\$59.74	\$100.95		
Standby	\$19.67	\$1.88					٠			\$21.55		

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
B15EC002	PELICAN P DUAL		SWEEPER, 10' BR ELF PROPELLED	OOM PA	ΓH, 3.5 C	Y HOPPER,	220 GAL WA	TER	\$208,870	D-On 74 HP		143
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$23.19	\$1.11	\$24.30	\$13.28	\$1.80	\$0.60	\$0.10	\$27.05	\$42.84	\$67.14		
Standby	\$11.60	\$1.11								\$12.71		

									Value TEV	Engine Horsepov	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
B15EC003	BROOM BEAR FL42H		SWEEPER, 12' BR ELF PROPELLED	OOM PAT	ΓH, 4.5 C	Y HOPPER,	360 GAL WA	TER	\$348,291	D-On 260 HP		213
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operati	ing Total Hourly Rate		
Average	\$38.67	\$1.85	\$40.52	\$46.67	\$6.33	\$1.07	\$0.18	\$45.10	\$99.36	\$139.88		
Standby	\$19.34	\$1.85					I'			\$21.19		

^{* -} Adjustable Elements

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Hourly Equipment Ownership and Operating Expense

B15 BROOMS, STREET SWEEPERS & FLUSHERS

B15 0.00 BROOMS, STREET SWEEPERS & FLUSHERS

ELGIN SWEEPER COMPANY

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
B15EC004	MEGAWIND		SWEEPER AND CAR, 335 GAL WATER			,	ROOM PATH	, 13 CY	\$368,360	D-On 74 HP		238
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$41.44	\$1.96	\$43.40	\$13.28	\$1.80	\$0.00	\$0.00	\$48.28	\$63.36	\$106.76		
Standby	\$20.72	\$1.96								\$22.68		

LAYMOR SWEEPERS

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
B15LS001	SM300	BROOM,	8' BROOM PATH,	PAVEME	NT, SELF	PROPELLI	ED		\$29,629	D-On 25 HP		30
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$3.27	\$0.16	\$3.43	\$4.49	\$0.61	\$0.12	\$0.02	\$3.82	\$9.06	\$12.49		
Standby	\$1.64	\$0.16								\$1.80		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

B15 BROOMS, STREET SWEEPERS & FLUSHERS

B15 0.00 BROOMS, STREET SWEEPERS & FLUSHERS

			LAYM	OR SWEE	PERS							
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
B15LS002	SM450 ST	•	100" BROOM PAT TANK, SELF PROF	•	IENT, W	//SPRINKLE	R AND 180 G	AL	\$41,732	D-On 74 HP		48
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$4.63	\$0.22	\$4.85	\$13.28	\$1.80	\$0.12	\$0.02	\$5.40	\$20.63	\$25.48		
Standby	\$2.32	\$0.22					P			\$2.54		

M-B COMPANIES, INC.

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
B15MB001	ARMT		SWEEPER, 7' BRO TO DRIVE (ADD 45		•			ATER	\$9,064			10
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ing Total Hourly Rate		
Average	\$1.02	\$0.05	\$1.07	\$0.00	\$0.25	\$0.00	\$0.00	\$1.19	\$1.44	\$2.51		
Standby	\$0.51	\$0.05					,			\$0.56		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

B15 BROOMS, STREET SWEEPERS & FLUSHERS

M-B COMPANIES, IN

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
B15MB002	НТ		SWEEPER, 7' BRO TO DRIVE (ADD 45		,			ATER	\$11,407			12
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$1.28	\$0.06	\$1.34	\$0.00	\$0.35	\$0.00	\$0.00	\$1.49	\$1.84	\$3.18		
Standby	\$0.64	\$0.06					•			\$0.70		

									Value TEV		Engin	e Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019		Main		Carrier	CWT
B15MB004	53MH		SWEEPER, 7' BRO OWED (ADD TOWII		•		ID 150 GAL W	/ATER	\$26,744	Gas	24	HP		17
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating To	otal Ho	urly Rate		
Average	\$2.98	\$0.14	\$3.12	\$7.04	\$0.82	\$0.05	\$0.01	\$3.47	\$11.39		\$14	.51		
Standby	\$1.49	\$0.14					,				\$1.	63		

^{* -} Adjustable Elements

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Hourly Equipment Ownership and Operating Expense

B15 BROOMS, STREET SWEEPERS & FLUSHERS

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									Value TEV		Engine Horse	power and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019		Main	Carrier	CWT
B15RS001	RB-50		SWEEPER, 8' BRO	OM PATH	H, W/SPF	RINKLER AN	ID 150 GAL W	/ATER	\$81,216	D-On	74 HP		56
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating To	tal Hourly Rate	e	
Average	\$9.07	\$0.43	\$9.50	\$13.28	\$1.80	\$0.12	\$0.02	\$10.58	\$25.81		\$35.31		
Standby	\$4.54	\$0.43					,				\$4.97		
									Value TEV		Engine Horse	power and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019		Main	Carrier	CWT
B15RS005	CHALLENGE		SWEEPER, 8' BRO	OM PATH	H, W/SPF	RINKLER AN	ID 150 GAL W	/ATER	\$99,087	D-On	74 HP		75

000.00.09		_40.6	2000p									
B15RS005	CHALLENGE R 7		SWEEPER, 8' BRO ELF PROPELLED	OM PATH	H, W/SPR	RINKLER AN	D 150 GAL W	/ATER	\$99,087	D-On	74	HP
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating To	tal Hou	rly Rate
Average	\$11.07	\$0.53	\$11.60	\$13.28	\$1.80	\$0.16	\$0.03	\$12.90	\$28.17		\$39.7	77
Standby	\$5.54	\$0.53					•				\$6.0	7

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

B15 BROOMS, STREET SWEEPERS & FLUSHERS

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									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
B15TB001	TSS46		SWEEPER, 6' BRO TANKS, SELF PRO		•	RINKLER AN	ID 2 - 50 GAL		\$27,269	D-Off 37 HP		34
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$3.03	\$0.14	\$3.17	\$5.55	\$0.75	\$0.07	\$0.01	\$3.53	\$9.92	\$13.09		
Standby	\$1.52	\$0.14					,			\$1.66		

									Value TEV	Engine Horse	power and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
B15TB002	TSS48		SWEEPER, 8' BRO TANKS, SELF PRO		H, W/SPF	RINKLER AN	ID 2 - 50 GAL		\$27,427	D-Off 37 HP		34
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Oper	rating Total Hourly Rate)	
Average	\$3.05	\$0.15	\$3.20	\$5.55	\$0.75	\$0.07	\$0.01	\$3.56	\$9.95	\$13.15		
Standby	\$1.53	\$0.15								\$1.68		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

B20 BRUSH CHIPPERS

			BANDIT	INDUSTR	IES, INC	•						
									Value TEV	Engine Hors	epower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
B20BN001	75XP	BRUSH	CHIPPER, 7" CAPA	CITY, DIS	SC TYPE,	TRAILER N	MTD		\$20,010	Gas 25 HP		21
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Ra	te	
Average	\$1.83	\$0.11	\$1.94	\$7.33	\$1.14	\$1.24	\$0.21	\$2.45	\$12.38	\$14.32		
Standby	\$0.92	\$0.11					- ————————————————————————————————————		1	\$1.03		
									Value TEV	Engine Hors	epower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
B20BN002	90XP	BRUSH	CHIPPER, 9" CAPA	CITY, DIS	SC TYPE,	TRAILER N	MTD		\$30,577	Gas 37 HP		46
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Ra	te	
Average	\$3.41	\$0.16	\$3.57	\$10.85	\$1.68	\$0.06	\$0.01	\$4.47	\$17.07	\$20.64		
Standby	\$1.71	\$0.16							,	\$1.87		
									Value TEV	Engine Hors	epower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	СМ1
B20BN003	200XP	BRUSH	CHIPPER, 12" CAP	ACITY, D	ISC TYPE	E, TRAILER	MTD		\$41,949	Gas 84 HP		55
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Ra	te	
	\$4.66	\$0.22	\$4.88	\$24.63	\$3.82	\$0.10	\$0.02	\$6.12	\$34.68	\$39.56		

Standby

\$2.33

\$0.22

\$2.55

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

B20 BRUSH CHIPPERS

B20 0.00 BRUSH CHIPPERS

			BANDIT	INDUSTR	IES, INC							
									Value TEV	Engine Horsepov	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
B20BN005	15XPC	BRUSH	CHIPPER, 15" CAP	ACITY, D	RUM TYF	PE, TRAILER	RMTD	'	\$57,023	Gas 145 HP		68
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$6.35	\$0.30	\$6.65	\$42.52	\$6.59	\$0.12	\$0.02	\$8.33	\$57.58	\$64.23		
Standby	\$3.18	\$0.30					- ————————————————————————————————————			\$3.48		
									Value TEV	Engine Horsepov	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
B20BN006	18XP	BRUSH (CHIPPER, 18" CAP	ACITY, D	RUM TYF	PE, TRAILER	R MTD		\$75,650	Gas 165 HP		97
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate		
Average	\$8.44	\$0.40	\$8.84	\$48.38	\$7.50	\$0.12	\$0.02	\$11.07	\$67.09	\$75.93		
Standby	\$4.22	\$0.40					I'			\$4.62		
									Value TEV	Engine Horsepov	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
B20BN007	21XP	BRUSH (CHIPPER, 21" CAP	ACITY, D	RUM TYF	PE, TRAILER	RMTD		\$159,427	D-Off 300 HP		150
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate		
Average	\$17.80	\$0.85	\$18.65	\$45.01	\$6.11	\$0.24	\$0.04	\$23.35	\$74.74	\$93.39		
Average	T					J [

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

B20 BRUSH CHIPPERS

B20 0.00 BRUSH CHIPPERS

			BANDIT	INDUSTR	IES, INC	7.						
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
B20BN010	12XPC	BRUSH (CHIPPER, 12" CAP	ACITY, D	RUM TYF	PE, TRAILER	RMTD		\$41,944	Gas 84 HP		49
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$4.69	\$0.22	\$4.91	\$24.63	\$3.82	\$0.06	\$0.01	\$6.15	\$34.66	\$39.57		
Standby	\$2.35	\$0.22					- <u> </u>			\$2.57		

MORBARK, INC.

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
B20MQ001	1415, DIESEL	BRUSH (CHIPPER, 14" CAP	ACITY, D	RUM TYF	PE, TRAILER	R MTD		\$55,654	D-Off 70 HP		57
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$6.21	\$0.30	\$6.51	\$10.50	\$1.42	\$0.08	\$0.01	\$8.15	\$20.17	\$26.68		
Standby	\$3.11	\$0.30								\$3.41		

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
B20MQ003	1821, DIESEL	BRUSH (CHIPPER, 18" CAP	ACITY, D	RUM TYF	PE, TRAILER	R MTD		\$90,337	D-Off 140 HP		102
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$10.11	\$0.48	\$10.59	\$21.01	\$2.85	\$0.09	\$0.01	\$13.26	\$37.22	\$47.81		
Standby	\$5.06	\$0.48								\$5.54		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

B20 BRUSH CHIPPERS		_	
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	- 6 /U	58056	CHIPPERS

B20 0.00 BRUSH CHIPPERS

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									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
B20MQ004	2131-SA, DIESEL	BRUSH	CHIPPER, 20" CAP	ACITY, D	RUM TYF	PE, TRAILEF	R MTD		\$97,526	D-Off 140 HP		150
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$10.87	\$0.52	\$11.39	\$21.01	\$2.85	\$0.17	\$0.03	\$14.26	\$38.33	\$49.72		
Standby	\$5.44	\$0.52					•			\$5.96		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
B20MQ005	2230, DIESEL DRUM	BRUSH	CHIPPER, LOG CH	IPPER, 22	" CAPA	CITY, DISC	ΓΥΡΕ, TRAILE	R MTD	\$197,503	D-Off 415 HP		173
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$22.12	\$1.05	\$23.17	\$62.27	\$8.45	\$0.17	\$0.03	\$29.00	\$99.92	\$123.09		
Standby	\$11.06	\$1.05								\$12.11		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

B20 BRUSH CHIPPERS

B20 0.00 BRUSH CHIPPERS

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
B20MQ006	1215, DIESEL	BRUSH (CHIPPER, 12" CAP	ACITY, D	RUM TYF	PE, TRAILEF	R MTD		\$44,132	D-Off 48 HP		52
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$4.92	\$0.23	\$5.15	\$7.20	\$0.98	\$0.08	\$0.01	\$6.45	\$14.73	\$19.88		
Standby	\$2.46	\$0.23					- ———I'			\$2.69		

									Value TEV		Engin	e Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019		Main		Carrier	CWT
B20MQ007	1215, GAS	BRUSH	CHIPPER, 12" CAP	ACITY, DI	RUM TYF	PE, TRAILEF	R MTD		\$37,978	Gas	75	HP		49
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting To	tal Hou	urly Rate		
Average	\$4.22	\$0.20	\$4.42	\$21.99	\$3.41	\$0.08	\$0.01	\$5.54	\$31.04		\$35	.46		
Standby	\$2.11	\$0.20					- <u> </u>				\$2.	31		

									Value TEV	E	ingine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019		Main	Carrier	CWT
B20MQ008	1415, GAS	BRUSH (CHIPPER, LOG CH	IPPER, 14	" CAPA	CITY, DRUM	TYPE, TRAIL	.ER	\$46,062	Gas	75 HP		57
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Tota	al Hourly Rate		
Average	\$5.13	\$0.24	\$5.37	\$21.99	\$3.41	\$0.08	\$0.01	\$6.73	\$32.23		\$37.60		
Standby	\$2.57	\$0.24									\$2.81		

^{* -} Adjustable Elements

Region: 7

Pamphlet Year: 2022

Hourly Equipment Ownership and Operating Expense

B20 BRUSH CHIPPERS B20 0.00 BRUSH CHIPPERS MORBARK, INC. Value TEV **Engine Horsepower and Fuel Type** SourceTag **Equipment Description** 7/1/2019 **CWT** Model Main Carrier 1821, GAS BRUSH CHIPPER, 18" CAPACITY, DRUM TYPE, TRAILER MTD \$69,846 165 HP 102 B20MQ009 Gas Condition Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair Repair **Total Operating Total Hourly Rate** \$74.40 Average \$7.81 \$0.37 \$8.18 \$48.38 \$7.50 \$0.09 \$0.01 \$10.24 \$66.22 \$4.28 \$3.91 \$0.37 Standby Value TEV **Engine Horsepower and Fuel Type** 7/1/2019 **CWT** SourceTag Model **Equipment Description** Main Carrier 2131-SA, \$73,837 BRUSH CHIPPER, 18" CAPACITY, DRUM TYPE, TRAILER MTD HP B20MQ010 Gas 165 150 **GAS** Depreciation* FCCM* Total Ownership Tire Wear Tire Repair **Total Operating Total Hourly Rate** Condition Fuel* FOG Repair \$8.21 \$0.39 \$7.50 \$0.03 \$10.77 Average \$8.60 \$48.38 \$0.17 \$66.85 \$75.45

\$4.50

Standby

\$4.11

\$0.39

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

B25 BUCKETS, CLAMSHELL

B25 0.00 BUCKETS, CLAMSHELL

			HAWCO (AN	IVIL ATT	ACHMEN	ITS)						
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
B25HB001	MWRH-050	BUCKET	, CLAMSHELL, 0.5	CY, HEA	VY DUTY	//DIGGING			\$31,462			30
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ting Total Hourly Rate		
Average	\$3.54	\$0.17	\$3.71	\$0.00	\$0.00	\$0.00	\$0.00	\$3.53	\$3.53	\$7.24		
Severe	\$4.36	\$0.17	\$4.53	\$0.00	\$0.00	\$0.00	\$0.00	\$4.96	\$4.96	\$9.49		
Standby	\$1.77	\$0.17					- ——— I ·			\$1.94		
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
B25HB003	MWRH-100	BUCKET	, CLAMSHELL, 1.0	CY, HEA	VY DUTY	//DIGGING			\$34,574			48
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ting Total Hourly Rate		
Average	\$3.89	\$0.18	\$4.07	\$0.00	\$0.00	\$0.00	\$0.00	\$3.88	\$3.88	\$7.95		
Severe	\$4.79	\$0.19	\$4.98	\$0.00	\$0.00	\$0.00	\$0.00	\$5.45	\$5.45	\$10.43		
Standby	\$1.95	\$0.18			1		- <u> </u>			\$2.13		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

B25 BUCKETS, CLAMSHELL

			HAWCO (AN	IVIL ATT	ACHMEN	ITS)						
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
B25HB005	MWRH-150	BUCKET	, CLAMSHELL, 1.5	CY, HEA	VY DUTY	//DIGGING			\$45,785			66
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$5.15	\$0.24	\$5.39	\$0.00	\$0.00	\$0.00	\$0.00	\$5.14	\$5.14	\$10.53		
Severe	\$6.34	\$0.25	\$6.59	\$0.00	\$0.00	\$0.00	\$0.00	\$7.22	\$7.22	\$13.81		
Standby	\$2.58	\$0.24					- <u> </u>			\$2.82		
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
B25HB007	MWRH-200	BUCKET	, CLAMSHELL, 2.0	CY, HEA	VY DUTY	//DIGGING			\$49,928			78
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$5.62	\$0.27	\$5.89	\$0.00	\$0.00	\$0.00	\$0.00	\$5.60	\$5.60	\$11.49		
Severe	\$6.91	\$0.27	\$7.18	\$0.00	\$0.00	\$0.00	\$0.00	\$7.88	\$7.88	\$15.06		
Standby	\$2.81	\$0.27				J [IL			\$3.08		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

B25 BUCKETS, CLAMSHELL

			HAWCO (AN	NVIL ATT	ACHMEN	ITS)						
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
B25HB008	MWRH-250	BUCKET	, CLAMSHELL, 2.5	CY, HEA	VY DUTY	//DIGGING			\$52,288			91
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$5.88	\$0.28	\$6.16	\$0.00	\$0.00	\$0.00	\$0.00	\$5.87	\$5.87	\$12.03		
Severe	\$7.24	\$0.29	\$7.53	\$0.00	\$0.00	\$0.00	\$0.00	\$8.25	\$8.25	\$15.78		
Standby	\$2.94	\$0.28					- <u> </u>			\$3.22		
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
B25HB009	MWRH-300	BUCKET	, CLAMSHELL, 3.0	CY, HEA	VY DUTY	//DIGGING			\$55,884			103
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$6.29	\$0.30	\$6.59	\$0.00	\$0.00	\$0.00	\$0.00	\$6.27	\$6.27	\$12.86		
Severe	\$7.74	\$0.31	\$8.05	\$0.00	\$0.00	\$0.00	\$0.00	\$8.82	\$8.82	\$16.87		
Standby	\$3.15	\$0.30		L			- <u> </u>			\$3.45		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

B25 BUCKETS, CLAMSHELL

			HAWCO (AN	IVIL ATT	ACHMEN	ITS)						
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
B25HB010	MWRH-350	BUCKET	, CLAMSHELL, 3.5	CY, HEA	VY DUTY	//DIGGING			\$60,621			131
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operation	ng Total Hourly Rate		
Average	\$6.82	\$0.32	\$7.14	\$0.00	\$0.00	\$0.00	\$0.00	\$6.80	\$6.80	\$13.94		
Severe	\$8.39	\$0.33	\$8.72	\$0.00	\$0.00	\$0.00	\$0.00	\$9.56	\$9.56	\$18.28		
Standby	\$3.41	\$0.32			J L.	J (- <u> </u>			\$3.73		
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
B25HB011	MWRH-400	BUCKET	, CLAMSHELL, 4.0	CY, HEA	VY DUTY	//DIGGING			\$59,917	,		145
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operation	ng Total Hourly Rate		
Average	\$6.74	\$0.32	\$7.06	\$0.00	\$0.00	\$0.00	\$0.00	\$6.72	\$6.72	\$13.78		
Severe	\$8.30	\$0.33	\$8.63	\$0.00	\$0.00	\$0.00	\$0.00	\$9.45	\$9.45	\$18.08		
Standby	\$3.37	\$0.32		L			- ———I'			\$3.69		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

B25 BUCKETS, CLAMSHELL

			HAWCO (AN	IVILAII	ACHMEN	118)						
									Value TEV	Engine Horsepow	er and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
B25HB012	MWRH-450	BUCKET	, CLAMSHELL, 4.5	CY, HEA	VY DUTY	//DIGGING			\$69,914			165
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ing Total Hourly Rate		
Average	\$7.87	\$0.37	\$8.24	\$0.00	\$0.00	\$0.00	\$0.00	\$7.84	\$7.84	\$16.08		
Severe	\$9.68	\$0.38	\$10.06	\$0.00	\$0.00	\$0.00	\$0.00	\$11.03	\$11.03	\$21.09		
Standby	\$3.94	\$0.37					- ————I'			\$4.31		
									Value TEV	Engine Horsepow	er and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
B25HB013	MWHR-500	BUCKET	, CLAMSHELL, 5.0	CY, HEA	VY DUTY	//DIGGING			\$72,572			173
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ing Total Hourly Rate		
Average	\$8.16	\$0.39	\$8.55	\$0.00	\$0.00	\$0.00	\$0.00	\$8.14	\$8.14	\$16.69		
Severe	\$10.05	\$0.40	\$10.45	\$0.00	\$0.00	\$0.00	\$0.00	\$11.45	\$11.45	\$21.90		
Standby	\$4.08	\$0.39					I'			\$4.47		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

B25 BUCKETS, CLAMSHELL

			HAWCO (AN	IVIL ATT	ACHMEN	ITS)						
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
B25HB014	MWRH-550	BUCKET	, CLAMSHELL, 5.5	CY, HEA	VY DUTY	//DIGGING			\$73,799			178
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ing Total Hourly Rate		
Average	\$8.30	\$0.39	\$8.69	\$0.00	\$0.00	\$0.00	\$0.00	\$8.28	\$8.28	\$16.97		
Severe	\$10.22	\$0.40	\$10.62	\$0.00	\$0.00	\$0.00	\$0.00	\$11.64	\$11.64	\$22.26		
Standby	\$4.15	\$0.39					- ——— I ·			\$4.54		
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
B25HB015	MWRH-600	BUCKET	, CLAMSHELL, 6.0	CY, HEA	VY DUTY	//DIGGING			\$81,442			199
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ing Total Hourly Rate		
Average	\$9.16	\$0.43	\$9.59	\$0.00	\$0.00	\$0.00	\$0.00	\$9.14	\$9.14	\$18.73		
Severe	\$11.28	\$0.45	\$11.73	\$0.00	\$0.00	\$0.00	\$0.00	\$12.85	\$12.85	\$24.58		
Standby	\$4.58	\$0.43					- <u> </u>			\$5.01		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

B25 BUCKETS, CLAMSHELL

NO OBECIEIO	MANUFACTURER

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
B25XX004	1 RN	BUCKET	, CLAMSHELL, 1.0	CY, ROU	ND NOS	E, STANDAI	RD		\$34,944			40
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operatin	g Total Hourly Rate		
Average	\$3.93	\$0.19	\$4.12	\$0.00	\$0.00	\$0.00	\$0.00	\$3.92	\$3.92	\$8.04		
Severe	\$4.84	\$0.19	\$5.03	\$0.00	\$0.00	\$0.00	\$0.00	\$5.51	\$5.51	\$10.54		
Standby	\$1.97	\$0.19		·			- <u> </u>			\$2.16		

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
B25XX008	2 RN	BUCKET	, CLAMSHELL, 2.0	CY, ROU	ND NOS	E, STANDAI	RD		\$54,150			70
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ing Total Hourly Rate		
Average	\$6.09	\$0.29	\$6.38	\$0.00	\$0.00	\$0.00	\$0.00	\$6.07	\$6.07	\$12.45		
Severe	\$7.50	\$0.30	\$7.80	\$0.00	\$0.00	\$0.00	\$0.00	\$8.54	\$8.54	\$16.34		
Standby	\$3.05	\$0.29								\$3.34		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

B25 BUCKETS, CLAMSHELL

NO SPECIFIC	MANUFA	CTURER
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									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
B25XX010	3 RN	BUCKET	, CLAMSHELL, 3.0	CY, ROU	ND NOS	E, STANDAF	RD		\$55,743			87
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ing Total Hourly Rate		
Average	\$6.27	\$0.30	\$6.57	\$0.00	\$0.00	\$0.00	\$0.00	\$6.25	\$6.25	\$12.82		
Severe	\$7.72	\$0.31	\$8.03	\$0.00	\$0.00	\$0.00	\$0.00	\$8.79	\$8.79	\$16.82		
Standby	\$3.14	\$0.30								\$3.44		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	nt Description						7/1/2019	Main	Carrier	CWT
B25XX012	4 RN	BUCKET	, CLAMSHELL, 4.0	CY, ROU	ND NOS	E, STANDAF	RD		\$68,112			117
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$7.66	\$0.36	\$8.02	\$0.00	\$0.00	\$0.00	\$0.00	\$7.64	\$7.64	\$15.66		
Severe	\$9.43	\$0.37	\$9.80	\$0.00	\$0.00	\$0.00	\$0.00	\$10.75	\$10.75	\$20.55		
Standby	\$3.83	\$0.36								\$4.19		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

B25 BUCKETS, CLAMSHELL

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NO	CDECIEIC	MANUFACTURER	
141	OF LOIL	WANDIACIONIA	

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
B25XX014	5 RN	BUCKET	, CLAMSHELL, 5.0	CY, ROU	ND NOS	E, STANDAI	RD		\$96,098			160
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operatin	g Total Hourly Rate		
Average	\$10.81	\$0.51	\$11.32	\$0.00	\$0.00	\$0.00	\$0.00	\$10.78	\$10.78	\$22.10		
Severe	\$13.31	\$0.53	\$13.84	\$0.00	\$0.00	\$0.00	\$0.00	\$15.16	\$15.16	\$29.00		
Standby	\$5.41	\$0.51								\$5.92		

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
B25XX016	6 RN	BUCKET	, CLAMSHELL, 6.0	CY, ROU	ND NOS	E, STANDAI	RD		\$101,938			180
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ing Total Hourly Rate		
Average	\$11.47	\$0.54	\$12.01	\$0.00	\$0.00	\$0.00	\$0.00	\$11.43	\$11.43	\$23.44		
Severe	\$14.11	\$0.56	\$14.67	\$0.00	\$0.00	\$0.00	\$0.00	\$16.08	\$16.08	\$30.75		
Standby	\$5.74	\$0.54				J L	IL			\$6.28		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

B25 BUCKETS, CLAMSHELL

NO OBECIEIO	MANUFACTURER

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
B25XX018	7 RN	BUCKET	, CLAMSHELL, 7.0	CY, ROU	ND NOS	E, STANDAF	RD		\$121,618			210
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ing Total Hourly Rate		
Average	\$13.68	\$0.65	\$14.33	\$0.00	\$0.00	\$0.00	\$0.00	\$13.64	\$13.64	\$27.97		
Severe	\$16.84	\$0.67	\$17.51	\$0.00	\$0.00	\$0.00	\$0.00	\$19.19	\$19.19	\$36.70		
Standby	\$6.84	\$0.65					- 1·			\$7.49		

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
B25XX019	7-1/2 RN	BUCKET	, CLAMSHELL, 7.5	CY, ROU	IND NOS	E, STANDAI	RD		\$122,659			223
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$13.80	\$0.65	\$14.45	\$0.00	\$0.00	\$0.00	\$0.00	\$13.76	\$13.76	\$28.21		
Severe	\$16.98	\$0.67	\$17.65	\$0.00	\$0.00	\$0.00	\$0.00	\$19.35	\$19.35	\$37.00		
Standby	\$6.90	\$0.65		-			I			\$7.55		

^{* -} Adjustable Elements

Region: 7

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Hourly Equipment Ownership and Operating Expense

B25 BUCKETS, CLAMSHELL

B25 0.00 BUCKETS, CLAMSHELL

NO SPECIFIC MANUFACTURER

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
B25XX020	8 RN	BUCKET	, CLAMSHELL, 8.0	CY, ROU	ND NOS	E, STANDAF	RD		\$128,976			223
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operation	ng Total Hourly Rate		
Average	\$14.51	\$0.69	\$15.20	\$0.00	\$0.00	\$0.00	\$0.00	\$14.47	\$14.47	\$29.67		
Severe	\$17.86	\$0.71	\$18.57	\$0.00	\$0.00	\$0.00	\$0.00	\$20.35	\$20.35	\$38.92		
Standby	\$7.26	\$0.69					- 1			\$7.95		

B30 BUCKETS, CONCRETE

B30 0.10 GENERAL PURPOSE, MANUAL TRIP

			GAR-BRO MAN	UFACTU	RING CO	MPANY						
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
B30GB001	433-G	BUCKET	, CONCRETE, GEN	ERAL PU	JRPOSE,	1.0 CY			\$6,110	,		6
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operation	ng Total Hourly Rate		
Average	\$0.73	\$0.03	\$0.76	\$0.00	\$0.00	\$0.00	\$0.00	\$0.69	\$0.69	\$1.45		
Standby	\$0.37	\$0.03					- <u> </u>			\$0.40		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

B30 BUCKETS, CONCRETE

B30 0.10 GENERAL PURPOSE, MANUAL TRIP

			GAR-BRO MAN	UFACTU	RING CO	MPANY						
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
B30GB002	442-G	BUCKET	, CONCRETE, GEN	IERAL PU	JRPOSE,	1.5 CY			\$7,915			8
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operatin	g Total Hourly Rate		
Average	\$0.94	\$0.04	\$0.98	\$0.00	\$0.00	\$0.00	\$0.00	\$0.89	\$0.89	\$1.87		
Standby	\$0.47	\$0.04								\$0.51		
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
B30GB003	462-G	BUCKET	, CONCRETE, GEN	IERAL PU	JRPOSE,	2.0 CY			\$9,776			10
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operatin	g Total Hourly Rate		
Average	\$1.16	\$0.05	\$1.21	\$0.00	\$0.00	\$0.00	\$0.00	\$1.10	\$1.10	\$2.31		
Standby	\$0.58	\$0.05								\$0.63		
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
B30GB004	493-G	BUCKET	, CONCRETE, GEN	IERAL PU	JRPOSE,	3.0 CY		'	\$14,120			14
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operatin	g Total Hourly Rate		
Δ.	\$1.68	\$0.07	\$1.75	\$0.00	\$0.00	\$0.00	\$0.00	\$1.58	\$1.58	\$3.33		
Average	Ψ1.00	Ψσ.σ.	¥ •	T	•			·		Ψ0.00		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

B30 BUCKETS, CONCRETE

B30 0.10 GENERAL PURPOSE, MANUAL TRIP

									Value TEV	Engine Horsepov	ver and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
B30GB005	4123-G	BUCKET	, CONCRETE, GEN	ERAL PU	JRPOSE,	4.0 CY			\$16,797	'		18
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operation	ng Total Hourly Rate		
Average	\$1.99	\$0.09	\$2.08	\$0.00	\$0.00	\$0.00	\$0.00	\$1.88	\$1.88	\$3.96		
Standby	\$1.00	\$0.09								\$1.09		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
B30GB018	413-G	BUCKET	, CONCRETE, GEN	ERAL PU	JRPOSE,	0.5 CY			\$4,966	,		4
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operatir	g Total Hourly Rate		
Average	\$0.59	\$0.03	\$0.62	\$0.00	\$0.00	\$0.00	\$0.00	\$0.56	\$0.56	\$1.18		
Standby	\$0.30	\$0.03					I'			\$0.33		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

B30 BUCKETS, CONCRETE

B30 0.20 LAYDOWN

B30 0.20	LAYDOWN											
			GAR-BRO MAN	UFACTU	RING CO	MPANY						
									Value TEV	Engine Horsepo	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
B30GB006	425-A	BUCKET	, CONCRETE, LAY	DOWN, 1	.0 CY, HE	AVY DUTY	AIR GATE		\$37,996			26
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operation	ng Total Hourly Rate		
Average	\$4.51	\$0.20	\$4.71	\$0.00	\$0.00	\$0.00	\$0.00	\$4.57	\$4.57	\$9.28		
Standby	\$2.26	\$0.20					,			\$2.46		
									Value TEV	Engine Horsepo	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
B30GB007	465-A	BUCKET	, CONCRETE, LAY	DOWN, 2	.0 CY, HE	EAVY DUTY	AIR GATE		\$41,284			32
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operatii	ng Total Hourly Rate		
Average	\$4.90	\$0.21	\$5.11	\$0.00	\$0.00	\$0.00	\$0.00	\$4.96	\$4.96	\$10.07		
Standby	\$2.45	\$0.21								\$2.66		
									Value TEV	Engine Horsepo	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
B30GB008	495-A	BUCKET	, CONCRETE, LAY	DOWN, 3	.0 CY, HE	EAVY DUTY	AIR GATE		\$45,804			40
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operation	ng Total Hourly Rate		
Average	\$5.44	\$0.24	\$5.68	\$0.00	\$0.00	\$0.00	\$0.00	\$5.50	\$5.50	\$11.18		
	\$2.72	\$0.24								\$2.96		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

B30 BUCKETS, CONCRETE

B30 0.20 LAYDOWN

			GAR-BRO MAN	UFACTU	RING CO	MPANY						
									Value TEV	Engine Horsepow	er and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
B30GB009	4125-A	BUCKET	T, CONCRETE, LAY	DOWN, 4	.0 CY, HE	EAVY DUTY	AIR GATE		\$51,042			51
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operatir	ng Total Hourly Rate		
Average	\$6.06	\$0.26	\$6.32	\$0.00	\$0.00	\$0.00	\$0.00	\$6.13	\$6.13	\$12.45		
Standby	\$3.03	\$0.26					I\			\$3.29		
									Value TEV	Engine Horsepow	er and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
B30GB010	4155-A	BUCKET	T, CONCRETE, LAY	DOWN, 5	.0 CY, HE	EAVY DUTY	AIR GATE		\$64,931			73
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operatir	ng Total Hourly Rate		
Average	\$7.71	\$0.33	\$8.04	\$0.00	\$0.00	\$0.00	\$0.00	\$7.80	\$7.80	\$15.84		
Standby	\$3.86	\$0.33					- '			\$4.19		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

B30 BUCKETS, CONCRETE

B30 0.30 LOWBOY

B30 0.30	LOWBOY											
			C	AMLEVE	R							
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
B30CR001	LB-375	BUCKET	, CONCRETE, LOV	VBOY, 0.3	88 CY				\$2,572			2
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operation	ng Total Hourly Rate		
Average	\$0.31	\$0.01	\$0.32	\$0.00	\$0.00	\$0.00	\$0.00	\$0.33	\$0.33	\$0.65		
Standby	\$0.16	\$0.01					1		,	\$0.17		
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
B30CR002	LB-050	BUCKET	, CONCRETE, LOV	VBOY, 0.5	CY				\$2,838			2
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operation	ng Total Hourly Rate		
Average	\$0.34	\$0.01	\$0.35	\$0.00	\$0.00	\$0.00	\$0.00	\$0.36	\$0.36	\$0.71		
Standby	\$0.17	\$0.01								\$0.18		
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
B30CR003	LB-075	BUCKET	, CONCRETE, LOV	VBOY, 0.7	'5 CY				\$3,159			3
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operation	ng Total Hourly Rate		
Average	\$0.38	\$0.02	\$0.40	\$0.00	\$0.00	\$0.00	\$0.00	\$0.40	\$0.40	\$0.80		
Standby	\$0.19	\$0.02								\$0.21		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

B30 BUCKETS, CONCRETE

B30 0.30 LOWBOY

B30 0.30	LOWBOY											
			C	AMLEVE	R							
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
B30CR004	LB-100	BUCKET	, CONCRETE, LOV	VBOY, 1.0	CY				\$3,534			5
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operation	ng Total Hourly Rate		
Average	\$0.42	\$0.02	\$0.44	\$0.00	\$0.00	\$0.00	\$0.00	\$0.45	\$0.45	\$0.89		
Standby	\$0.21	\$0.02					- ————————————————————————————————————		, .	\$0.23		
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
B30CR005	LB-150	BUCKET	, CONCRETE, LOV	VBOY, 1.5	CY				\$4,388			6
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operatii	ng Total Hourly Rate		
Average	\$0.52	\$0.02	\$0.54	\$0.00	\$0.00	\$0.00	\$0.00	\$0.56	\$0.56	\$1.10		
Standby	\$0.26	\$0.02					I'			\$0.28		
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
B30CR006	LB-200	BUCKET	, CONCRETE, LOV	VBOY, 2.0	CY				\$5,230			8
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operation	ng Total Hourly Rate		
Average	\$0.62	\$0.03	\$0.65	\$0.00	\$0.00	\$0.00	\$0.00	\$0.67	\$0.67	\$1.32		
Standby	\$0.31	\$0.03								\$0.34		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

B30 BUCKETS, CONCRETE

B30 0.30 LOWBOY

B30 0.30	LOWBOY											
			C	AMLEVE	:R							
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
B30CR009	LXB-150	BUCKET	, CONCRETE, LOW	/BOY, 1.5	CY				\$5,321			6
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operati	ng Total Hourly Rate		
Average	\$0.63	\$0.03	\$0.66	\$0.00	\$0.00	\$0.00	\$0.00	\$0.68	\$0.68	\$1.34		
Standby	\$0.32	\$0.03								\$0.35		
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
B30CR010	LXB-200	BUCKET	, CONCRETE, LOW	/BOY, 2.0	CY				\$6,483			9
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operati	ng Total Hourly Rate		
Average	\$0.77	\$0.03	\$0.80	\$0.00	\$0.00	\$0.00	\$0.00	\$0.83	\$0.83	\$1.63		
Standby	\$0.39	\$0.03							,	\$0.42		
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
B30CR011	LXB-300	BUCKET	, CONCRETE, LOW	/BOY, 3.0	CY				\$7,611			12
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operati	ng Total Hourly Rate		
Average	\$0.90	\$0.04	\$0.94	\$0.00	\$0.00	\$0.00	\$0.00	\$0.98	\$0.98	\$1.92		
Standby	\$0.45	\$0.04					[\$0.49		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

B30 BUCKETS, CONCRETE

B30 0.30 LOWBOY

			C	AMLEVE	R							
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	nt Description						7/1/2019	Main	Carrier	CWT
B30CR012	LXB-400	BUCKET	, CONCRETE, LOW	/BOY, 4.0	CY				\$9,340			15
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ing Total Hourly Rate		
Average	\$1.11	\$0.05	\$1.16	\$0.00	\$0.00	\$0.00	\$0.00	\$1.20	\$1.20	\$2.36		
Standby	\$0.56	\$0.05					- <u> </u>			\$0.61		

B30 0.40 LOW SLUMP

			GAR-BRO MAN	UFACTU	RING CO	MPANY						
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
B30GB011	440-A	BUCKET	, CONCRETE, LOW	/ SLUMP	, 1.0 CY,	AIR GATE			\$24,727			20
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operating	Total Hourly Rate		
Average	\$2.94	\$0.13	\$3.07	\$0.00	\$0.00	\$0.00	\$0.00	\$3.17	\$3.17	\$6.24		
Standby	\$1.47	\$0.13					I			\$1.60		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

B30 BUCKETS, CONCRETE

B30 0.40 LOW SLUMP

			GAR-BRO MAN	UFACTU	RING CO	MPANY						
									Value TEV	Engine Horsepo	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
B30GB012	450-A	BUCKET	, CONCRETE, LOW	/ SLUMP	1.5 CY,	AIR GATE			\$25,639			21
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operatin	ng Total Hourly Rate		
Average	\$3.04	\$0.13	\$3.17	\$0.00	\$0.00	\$0.00	\$0.00	\$3.29	\$3.29	\$6.46		
Standby	\$1.52	\$0.13					-			\$1.65		
									Value TEV	Engine Horsepo	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
B30GB013	460-A	BUCKET	, CONCRETE, LOW	/ SLUMP	2.0 CY,	AIR GATE			\$26,660			24
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operatin	ng Total Hourly Rate		
Average	\$3.17	\$0.14	\$3.31	\$0.00	\$0.00	\$0.00	\$0.00	\$3.42	\$3.42	\$6.73		
Standby	\$1.59	\$0.14								\$1.73		
									Value TEV	Engine Horsepo	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWI
B30GB014	493-A	BUCKET	, CONCRETE, LOW	/ SLUMP	3.0 CY,	AIR GATE			\$35,574			49
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operatin	ng Total Hourly Rate		
Average	\$4.22	\$0.18	\$4.40	\$0.00	\$0.00	\$0.00	\$0.00	\$4.56	\$4.56	\$8.96		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

B30 BUCKETS, CONCRETE

B30 0.40 LOW SLUMP

			GAR-BRO MAN	UFACTU	RING CO	MPANY						
									Value TEV	Engine Horsepov	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
B30GB015	4139-A	BUCKET	, CONCRETE, LOW	/ SLUMP	, 4.0 CY,	AIR GATE			\$27,383			52
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operatir	ng Total Hourly Rate		
Average	\$3.25	\$0.14	\$3.39	\$0.00	\$0.00	\$0.00	\$0.00	\$3.51	\$3.51	\$6.90		
Standby	\$1.63	\$0.14								\$1.77		
									Value TEV	Engine Horsepo	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
B30GB016	4200-A	BUCKET	, CONCRETE, LOW	/ SLUMP	, 6.0 CY,	AIR GATE			\$61,305			78
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operatir	ng Total Hourly Rate		
Average	\$7.28	\$0.32	\$7.60	\$0.00	\$0.00	\$0.00	\$0.00	\$7.86	\$7.86	\$15.46		
Standby	\$3.64	\$0.32								\$3.96		
									Value TEV	Engine Horsepo	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
B30GB017	4250-A	BUCKET	, CONCRETE, LOW	/ SLUMP	, 8.0 CY,	AIR GATE			\$66,662			90
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operatir	ng Total Hourly Rate		
Average	\$7.92	\$0.34	\$8.26	\$0.00	\$0.00	\$0.00	\$0.00	\$8.55	\$8.55	\$16.81		
	\$3.96	\$0.34				-				\$4.30		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

B35 BUCKETS, DRAGLINE

B35 0.20 MEDIUM WEIGHT

			HENDRIX MANUF	ACTURIN	G COMP	PANY, INC.						
									Value TEV	Engine Horsepov	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
B35HE018	TS	BUCKET	, DRAGLINE, 0.75	CY, MED	UM WEI	GHT			\$10,796			17
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ing Total Hourly Rate		
Average	\$1.08	\$0.06	\$1.14	\$0.00	\$0.00	\$0.00	\$0.00	\$1.08	\$1.08	\$2.22		
Severe	\$1.39	\$0.06	\$1.45	\$0.00	\$0.00	\$0.00	\$0.00	\$1.58	\$1.58	\$3.03		
Standby	\$0.54	\$0.06								\$0.60		
									Value TEV	Engine Horsepo	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
B35HE019	TS	BUCKET	r, DRAGLINE, 1.0 C	Y, MEDIL	IM WEIG	НТ			\$12,348			19
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ing Total Hourly Rate		
Average	\$1.23	\$0.06	\$1.29	\$0.00	\$0.00	\$0.00	\$0.00	\$1.23	\$1.23	\$2.52		

\$0.00

\$1.81

\$1.81

\$3.47

\$0.68

Severe

Standby

\$1.59

\$0.62

\$0.07

\$0.06

\$1.66

\$0.00

\$0.00

\$0.00

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

B35 BUCKETS, DRAGLINE

B35 0.20 MEDIUM WEIGHT

			HENDRIX MANUF	ACTURIN	IG COMP	ANY, INC.						
									Value TEV	Engine Horsepowe	er and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
B35HE020	TS	BUCKET	, DRAGLINE, 1.5 C	Y, MEDIU	IM WEIG	НТ			\$17,653			28
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operati	ng Total Hourly Rate		
Average	\$1.77	\$0.09	\$1.86	\$0.00	\$0.00	\$0.00	\$0.00	\$1.76	\$1.76	\$3.62		
Severe	\$2.27	\$0.10	\$2.37	\$0.00	\$0.00	\$0.00	\$0.00	\$2.59	\$2.59	\$4.96		
Standby	\$0.89	\$0.09					I'			\$0.98		
									Value TEV	Engine Horsepowe	er and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
B35HE021	TS	BUCKET	, DRAGLINE, 2.0 C	Y, MEDIL	IM WEIG	нт			\$22,301			36
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operati	ng Total Hourly Rate		
Average	\$2.23	\$0.12	\$2.35	\$0.00	\$0.00	\$0.00	\$0.00	\$2.22	\$2.22	\$4.57		
Severe	\$2.87	\$0.12	\$2.99	\$0.00	\$0.00	\$0.00	\$0.00	\$3.27	\$3.27	\$6.26		
Standby	\$1.12	\$0.12								\$1.24		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

B35 BUCKETS, DRAGLINE

B35 0.20 MEDIUM WEIGHT

			HENDRIX MANUF	ACTURIN	G COMP	ANY, INC.						
									Value TEV	Engine Horsepov	ver and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
B35HE022	TS	BUCKET	, DRAGLINE, 2.5 C	Y, MEDIU	M WEIG	нт			\$25,703			41
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ing Total Hourly Rate		
Average	\$2.57	\$0.13	\$2.70	\$0.00	\$0.00	\$0.00	\$0.00	\$2.56	\$2.56	\$5.26		
Severe	\$3.30	\$0.14	\$3.44	\$0.00	\$0.00	\$0.00	\$0.00	\$3.77	\$3.77	\$7.21		
Standby	\$1.29	\$0.13					- <u> </u>			\$1.42		
									Value TEV	Engine Horsepov	ver and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
B35HE023	TS	BUCKET	, DRAGLINE, 3.0 C	Y, MEDIU	M WEIG	НТ			\$30,712			49
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ing Total Hourly Rate		
Average	\$3.07	\$0.16	\$3.23	\$0.00	\$0.00	\$0.00	\$0.00	\$3.06	\$3.06	\$6.29		
Severe	\$3.95	\$0.17	\$4.12	\$0.00	\$0.00	\$0.00	\$0.00	\$4.50	\$4.50	\$8.62		
Standby	\$1.54	\$0.16					IL			\$1.70		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

B35 BUCKETS, DRAGLINE

B35 0.20 MEDIUM WEIGHT

			HENDRIX MANUF	ACTURIN	G COMP	ANY, INC.						
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
B35HE025	TS	BUCKET	, DRAGLINE, 4.0 C	Y, MEDIU	IM WEIGI	-IT			\$43,891			70
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$4.39	\$0.23	\$4.62	\$0.00	\$0.00	\$0.00	\$0.00	\$4.38	\$4.38	\$9.00		
Severe	\$5.64	\$0.24	\$5.88	\$0.00	\$0.00	\$0.00	\$0.00	\$6.43	\$6.43	\$12.31		
Standby	\$2.20	\$0.23								\$2.43		

B35 0.30 HEAVY WEIGHT

			HENDRIX MANUF	ACTURIN	G COMP	ANY, INC.						
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	nt Description						7/1/2019	Main	Carrier	CWT
B35HE040	MH-S	BUCKET	, DRAGLINE, 5.0 C	Y, HEAV	Y WEIGH	Т			\$74,530			127
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ing Total Hourly Rate		
Average	\$6.71	\$0.39	\$7.10	\$0.00	\$0.00	\$0.00	\$0.00	\$6.69	\$6.69	\$13.79		
Severe	\$8.38	\$0.40	\$8.78	\$0.00	\$0.00	\$0.00	\$0.00	\$9.55	\$9.55	\$18.33		
Standby	\$3.36	\$0.39					I'			\$3.75		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

B35 BUCKETS, DRAGLINE

B35 0.30 HEAVY WEIGHT

			HENDRIX MANUF	ACTURIN	IG COMP	ANY. INC.						
						,			Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
B35HE041	MH-S	BUCKET	, DRAGLINE, 6.0 C	Y, HEAV	Y WEIGH	Т			\$79,814			136
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ting Total Hourly Rate		
Average	\$7.18	\$0.41	\$7.59	\$0.00	\$0.00	\$0.00	\$0.00	\$7.16	\$7.16	\$14.75		
Severe	\$8.98	\$0.42	\$9.40	\$0.00	\$0.00	\$0.00	\$0.00	\$10.23	\$10.23	\$19.63		
Standby	\$3.59	\$0.41					· · · · · · · · · · · · · · · · · · ·			\$4.00		
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
B35HE042	MH-S	BUCKET	, DRAGLINE, 7.0 C	Y, HEAV	Y WEIGH	Т			\$102,705			175
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ting Total Hourly Rate		
Average	\$9.24	\$0.53	\$9.77	\$0.00	\$0.00	\$0.00	\$0.00	\$9.22	\$9.22	\$18.99		
Severe	\$11.55	\$0.55	\$12.10	\$0.00	\$0.00	\$0.00	\$0.00	\$13.17	\$13.17	\$25.27		
Standby	\$4.62	\$0.53								\$5.15		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

C05 CHAIN SAWS

				STIHL								
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C05S7001	MS241CM	CHAIN S	SAW, 18" GUIDE BA	١R					\$595	Gas 3.1 HP		1
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$0.27	\$0.00	\$0.27	\$1.25	\$0.19	\$0.00	\$0.00	\$0.97	\$2.42	\$2.69		
Standby	\$0.14	\$0.00							,	\$0.14		
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C05S7002	MS362RCM	CHAIN S	SAW, 25" GUIDE BA	\R					\$803	Gas 4.6 HP		1
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$0.36	\$0.01	\$0.37	\$1.85	\$0.29	\$0.00	\$0.00	\$1.32	\$3.45	\$3.82		
Standby	\$0.18	\$0.01								\$0.19		
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C05S7003	MS461R	CHAIN S	SAW, 32" GUIDE BA	\R					\$1,181	Gas 6 HP		1
			Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate		
Condition	Depreciation*	FCCM*	rotal Ownership	i uci	. • •			•	•	,		
	Depreciation* \$0.53	FCCM* \$0.01	\$0.54	\$2.42	\$0.38	\$0.00	\$0.00	\$1.93	\$4.73	\$5.27		

^{* -} Adjustable Elements

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Hourly Equipment Ownership and Operating Expense

C05 CHAIN SAWS

C05 0.00 CHAIN SAWS

				STIHL								
									Value TEV	Engine Horse	oower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C05S7004	MS880 MAGNUM	CHAIN S	AW, 59" GUIDE BA	R					\$2,256	Gas 8.6 HP		1
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate	•	
Average	\$1.02	\$0.02	\$1.04	\$3.46	\$0.54	\$0.00	\$0.00	\$3.70	\$7.69	\$8.73		
Standby	\$0.51	\$0.02					,			\$0.53		

C10 COMPACTORS, WALK-BEHIND OR REMOTE CONTROLLER

C10 0.10 COMPACTORS, RAMMERS / TAMPERS & VIBRATORY PL

				BOMAG								
									Value TEV	Engine Horsepo	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C10BO001	BT60	COMPAG	CTOR, RAMMER, TA	AMPER, 9	9" X 13.2'	' SHOE, 3,3	72 LBS IMPA	СТ	\$3,232	Gas 4 HP		2
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$0.77	\$0.02	\$0.79	\$1.61	\$0.19	\$0.00	\$0.00	\$1.27	\$3.07	\$3.86		
Standby	\$0.39	\$0.02								\$0.41		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

C10 COMPACTORS, WALK-BEHIND OR REMOTE CONTROLLER

C10 0.10 COMPACTORS, RAMMERS / TAMPERS & VIBRATORY PL

				BOMAG								
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C10BO003	BVP 10/36	COMPA	CTOR, VIBROPLAT	E, 14.2")	〈 22" PL	ATE, 2,250 L	BS IMPACT		\$2,153	Gas 4 HP		2
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operati	ing Total Hourly Rate		
Average	\$0.51	\$0.01	\$0.52	\$1.61	\$0.19	\$0.00	\$0.00	\$0.85	\$2.64	\$3.16		
Standby	\$0.26	\$0.01								\$0.27		
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C10BO004	BVP 18/45	COMPAG	CTOR, VIBROPLAT	E, 17.7"	X 22" PL	ATE, 4,050 L	BS IMPACT		\$2,076	Gas 6 HP		2
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ing Total Hourly Rate		
Average	\$0.49	\$0.01	\$0.50	\$2.42	\$0.28	\$0.00	\$0.00	\$0.82	\$3.52	\$4.02		
Standby	\$0.25	\$0.01					,			\$0.26		
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C10BO008	BPR 50/55 D/E	COMPACT	CTOR, VIBROPLAT	E, 29.5")	〈 35.4" P	LATE, REVE	ERSIBLE, 11,2	240 LBS	\$12,295	D-Off 9 HP		9
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operati	ing Total Hourly Rate		
Δ.	\$2.92	\$0.07	\$2.99	\$1.87	\$0.22	\$0.00	\$0.00	\$4.83	\$6.92	\$9.91		
Average	Ψ2.02		·									

^{* -} Adjustable Elements

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Hourly Equipment Ownership and Operating Expense

C10 COMPACTORS, WALK-BEHIND OR REMOTE CONTROLLER

C10 0.10 COMPACTORS, RAMMERS / TAMPERS & VIBRATORY PL

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C10WC003	DS 70	COMPA	CTOR, RAMMER, 13	3" X 13" S	SHOE, 3,	550 LBS IMF	PACT		\$4,163	D-Off 4 HP		2
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$0.99	\$0.02	\$1.01	\$0.83	\$0.10	\$0.00	\$0.00	\$1.64	\$2.56	\$3.57		
Standby	\$0.50	\$0.02								\$0.52		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C10WC006	BPU 2540 A	COMPACT	CTOR, VIBROPLAT	E, 19.5")	K 25.5" PI	LATE, REVE	RSIBLE, 5,60	00 LBS	\$4,604	Gas 5.5 HP		3
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$1.09	\$0.03	\$1.12	\$2.21	\$0.26	\$0.00	\$0.00	\$1.81	\$4.28	\$5.40		
Standby	\$0.55	\$0.03								\$0.58		

									Value TEV	Engine Horsep	oower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C10WC007	BPU 3750A	COMPACT	CTOR, VIBROPLAT	E, 19.7" V	VIDE PLA	ATE, REVER	SIBLE, 8,300	LBS	\$6,312	Gas 8 HP		6
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operati	ng Total Hourly Rate	•	
Average	\$1.50	\$0.04	\$1.54	\$3.22	\$0.37	\$0.00	\$0.00	\$2.48	\$6.08	\$7.62		
Standby	\$0.75	\$0.04					I·			\$0.79		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

C10 COMPACTORS, WALK-BEHIND OR REMOTE CONTROLLER

C10 0.10 COMPACTORS, RAMMERS / TAMPERS & VIBRATORY PL

WACKER CORPORATION

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C10WC008	DPU 6555 HEC	COMPACT	CTOR, VIBROPLAT	E, 22" X	35" PLAT	E, REVERS	IBLE, 14,600	LBS	\$14,885	D-Off 13.5 HP		11
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$3.54	\$0.09	\$3.63	\$2.81	\$0.33	\$0.00	\$0.00	\$5.85	\$8.99	\$12.62		
Standby	\$1.77	\$0.09					,			\$1.86		

C10 0.20 ROLLERS, VIBRATORY

				BOMAG								
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C10BO009	BW 55E		CTOR, ROLLER, VII VALK BEHIND, 2,25		•	K 15.7"DIA,	SINGLE SMO	ОТН	\$7,628	Gas 4 HP		4
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$1.62	\$0.05	\$1.67	\$1.61	\$0.19	\$0.00	\$0.00	\$3.00	\$4.80	\$6.47		
Standby	\$0.81	\$0.05								\$0.86		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

Condition Depreciation* FCCM* Total Ownership

\$0.20

\$0.20

\$7.05

\$6.85

\$3.43

C10 COMPACTORS, WALK-BEHIND OR REMOTE CONTROLLER

C10 0.20 ROLLERS, VIBRATORY

				BOMAG								
									Value TEV	Engine Hor	sepower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C10BO011	BW 65H		CTOR, ROLLER, VI WALK BEHIND, 4,		•	V X 15.7"DIA	, DOUBLE S	МООТН	\$20,835	D-On 8.3 HF		16
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly F	Rate	
Average	\$4.43	\$0.13	\$4.56	\$2.07	\$0.24	\$0.00	\$0.00	\$8.19	\$10.50	\$15.06		
Standby	\$2.22	\$0.13					•			\$2.35		
									Value TEV	Engine Hor	sepower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C10BO013	BMP8500		CTOR, TRENCH RO G FOOT DRUMS, V	,		•	•	OUBLE	\$32,231	D-On 19.4 HF		35

Repair

\$12.67

Total Operating Total Hourly Rate

\$25.11

\$3.63

\$18.06

Tire Wear Tire Repair

\$0.00

\$0.00

Fuel*

\$4.83

FOG

\$0.56

* - Adjustable Elements

Average

Standby

Hourly Equipment Ownership and Operating Expense

C10 COMPACTORS, WALK-BEHIND OR REMOTE CONTROLLER

C10 0.20 ROLLERS, VIBRATORY

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MU	ᆫᄞ	ωι	JIP.	IIN	C.

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C10MU001	MRH800GS		CTOR, TRENCH RO OT DRUMS, WALK I	•		•	14.6"DIA, QUA	AD	\$21,113	D-Off 11 HP		16
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$4.49	\$0.13	\$4.62	\$2.29	\$0.27	\$0.00	\$0.00	\$8.30	\$10.86	\$15.48		
Standby	\$2.25	\$0.13					۰			\$2.38		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C10MU002	RX157533		CTOR, TRENCH RO OT DRUMS, WALK I	•		•	21.7"DIA, QUA	AD	\$37,866	D-Off 20.5 HP		32
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$8.05	\$0.23	\$8.28	\$4.27	\$0.50	\$0.00	\$0.00	\$14.89	\$19.65	\$27.93		
Standby	\$4.03	\$0.23		·				-		\$4.26		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C10MU003	AR14H		CTOR, ROLLER, VII RIDE ON, 3,400 LB		•	X 22"DIA, D	OUBLE SMO	OTH	\$21,973	D-Off 21 HP		30
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$4.67	\$0.14	\$4.81	\$4.37	\$0.51	\$0.00	\$0.00	\$8.64	\$13.52	\$18.33		
Standby	\$2.34	\$0.14					I			\$2.48		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

C10 COMPACTORS, WALK-BEHIND OR REMOTE CONTROLLER

C10 0.20 ROLLERS, VIBRATORY

			WACKE	R CORPO	ORATION	ı						
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C10WC010	RSS800A		CTOR, ROLLER, VIE WALK BEHIND, 3,40		•	X 22"DIA, SI	INGLE SMOO	тн	\$12,086	Gas 11 HP		11
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ting Total Hourly Rate		
Average	\$2.57	\$0.07	\$2.64	\$4.43	\$0.52	\$0.00	\$0.00	\$4.75	\$9.70	\$12.34		
Standby	\$1.29	\$0.07					,			\$1.36		
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C10WC016	RTL 82-SC3		CTOR, TRENCH RO	,		,	,	BLE	\$44,987	D-On 19.8 HP		32
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ting Total Hourly Rate		
Average	\$9.56	\$0.28	\$9.84	\$4.93	\$0.57	\$0.00	\$0.00	\$17.69	\$23.19	\$33.03		
Standby	\$4.78	\$0.28					I'			\$5.06		
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C10WC017	RD7H E		CTOR, ROLLER, VIE WALK BEHIND, 2,92		•	/ X 16.5"DIA	, DOUBLE SM	лоотн	\$17,069	D-Off 9 HP		16
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ting Total Hourly Rate		
Average	\$3.63	\$0.11	\$3.74	\$1.87	\$0.22	\$0.00	\$0.00	\$6.71	\$8.80	\$12.54		
						_	I					

^{* -} Adjustable Elements

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Hourly Equipment Ownership and Operating Expense

C10 COMPACTORS, WALK-BEHIND OR REMOTE CONTROLLER

C15 CONCRETE CLEANERS / ABRASIVE BLASTERS

C15 0.10 WALK BEHIND

			E	BLASTRA	C							
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C15BL001	1-8 DEC MKI&BDC- 1216		ETE BLASTER CLE NERATOR & BLAS		•	WALK BEHI	ND, 8" PATH	(ADD 4	\$9,128	Elec 2 HP		2
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$1.83	\$0.06	\$1.89	\$0.21	\$0.63	\$0.00	\$0.00	\$2.69	\$3.53	\$5.42		
Standby	\$0.92	\$0.06		,	4 1		- ——I		4 }	\$0.98		

								Value TEV	Engine Horsepo	wer and Fuel Type	
Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
						ND, 10" PATH	l (ADD	\$49,475 E	lec 10 HP		11
Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operating	g Total Hourly Rate		
\$9.89	\$0.31	\$10.20	\$1.06	\$2.14	\$0.00	\$0.00	\$14.59	\$17.79	\$27.99		
\$4.95	\$0.31		1			I'			\$5.26		
	1-10DSG1 & BDC66HLG Depreciation*	1-10DSG1 & CONCRE BDC66HLG 30 KVA (Depreciation* FCCM*	1-10DSG1 & CONCRETE BLASTER CLE BDC66HLG 30 KVA GENERATOR & BL Depreciation* FCCM* Total Ownership \$9.89 \$0.31 \$10.20	1-10DSG1 & CONCRETE BLASTER CLEANING S' BDC66HLG 30 KVA GENERATOR & BLAST MED Depreciation* FCCM* Total Ownership Fuel* \$9.89 \$0.31 \$10.20 \$1.06	1-10DSG1 & CONCRETE BLASTER CLEANING SYSTEM, V 30 KVA GENERATOR & BLAST MEDIA COST Depreciation* FCCM* Total Ownership Fuel* FOG \$9.89 \$0.31 \$10.20 \$1.06 \$2.14	1-10DSG1 & CONCRETE BLASTER CLEANING SYSTEM, WALK BEHILD BDC66HLG 30 KVA GENERATOR & BLAST MEDIA COST) Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear \$9.89 \$0.31 \$10.20 \$1.06 \$2.14 \$0.00	1-10DSG1 & CONCRETE BLASTER CLEANING SYSTEM, WALK BEHIND, 10" PATH BDC66HLG 30 KVA GENERATOR & BLAST MEDIA COST) Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair \$9.89 \$0.31 \$10.20 \$1.06 \$2.14 \$0.00 \$0.00	1-10DSG1 & CONCRETE BLASTER CLEANING SYSTEM, WALK BEHIND, 10" PATH (ADD BDC66HLG 30 KVA GENERATOR & BLAST MEDIA COST) Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair Repair \$9.89 \$0.31 \$10.20 \$1.06 \$2.14 \$0.00 \$0.00 \$14.59	Model Equipment Description 1-10DSG1 & CONCRETE BLASTER CLEANING SYSTEM, WALK BEHIND, 10" PATH (ADD S49,475 E BDC66HLG 30 KVA GENERATOR & BLAST MEDIA COST) Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair Repair Total Operating \$9.89 \$0.31 \$10.20 \$1.06 \$2.14 \$0.00 \$0.00 \$14.59 \$17.79	Model Equipment Description 1-10DSG1 & CONCRETE BLASTER CLEANING SYSTEM, WALK BEHIND, 10" PATH (ADD 30 KVA GENERATOR & BLAST MEDIA COST) Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair Repair Total Operating Total Hourly Rate \$9.89 \$0.31 \$10.20 \$1.06 \$2.14 \$0.00 \$0.00 \$14.59 \$17.79 \$27.99	Model Equipment Description 7/1/2019 Main Carrier 1-10DSG1 & CONCRETE BLASTER CLEANING SYSTEM, WALK BEHIND, 10" PATH (ADD BDC66HLG 30 KVA GENERATOR & BLAST MEDIA COST) Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair Repair Total Operating Total Hourly Rate \$9.89 \$0.31 \$10.20 \$1.06 \$2.14 \$0.00 \$0.00 \$14.59 \$17.79 \$27.99

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

C15 CONCRETE CLEANERS / ABRASIVE BLASTERS

C15 0.10 WALK BEHIND

			E	BLASTRAC	;								
									Value TEV	Eng	gine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	M	ain	Carrier	CWT
C15BL004	1-15DSG1 & BDC66HLG		ETE BLASTER CLE GENERATOR & BL				ND, 15" PATH	l (ADD	\$54,636	Elec 1	5 HP		8
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ting Total	Hourly Rate		
Average	\$10.93	\$0.34	\$11.27	\$1.59	\$2.71	\$0.00	\$0.00	\$16.11	\$20.41	(31.68		
Standby	\$5.47	\$0.34					•				\$5.81		
									Value TEV	En	gine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						Value TEV 7/1/2019		gine Horsep ain	ower and Fuel Type Carrier	CWT
	Model 2- 20DTMKII&B DC99DBP	CONCRE	ent Description ETE BLASTER CLE GENERATOR & BL		•		ND, 20" PATI	H (ADD			ain		CWT 12
	2- 20DTMKII&B DC99DBP	CONCRE 75 KVA	ETE BLASTER CLE GENERATOR & BL	AST MEDI	•	·)	ND, 20" PATH Tire Repair	l (ADD	7/1/2019 \$69,311	Elec 30	ain) HP	Carrier	
SourceTag C15BL005 Condition Average	2- 20DTMKII&B DC99DBP	CONCRE 75 KVA	ETE BLASTER CLE GENERATOR & BL	AST MEDI	A COST	·)	·	•	7/1/2019 \$69,311	M Elec 30 ting Total	ain) HP	Carrier	

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

C15 CONCRETE CLEANERS / ABRASIVE BLASTERS

C15 0.10 WALK BEHIND

EQUIPMENT DEVELOPMENT CO., INC. (EDCO)

									Value TEV	Eng	ine Horse	power and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Ma	in	Carrier	CWT
C15ED001	TLR-7	CONCRE	TE GRINDER, WAI	LK BEHIN	ND, TRAF	FIC LINE RI	EMOVER, 7"		\$9,057	Gas 11	HP		5
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total H	lourly Rate)	
Average	\$1.81	\$0.06	\$1.87	\$3.44	\$0.53	\$0.00	\$0.00	\$2.67	\$6.64	(8.51		
Standby	\$0.91	\$0.06					*			•	0.97		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C15ED002	CPM-8		ETE GRINDER, WAI ER, 8" CUTTING PA		ID, TRAF	FIC LINE RI	EMOVER,		\$5,602	Gas 9 HP		2
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$1.12	\$0.04	\$1.16	\$2.82	\$0.44	\$0.00	\$0.00	\$1.65	\$4.91	\$6.07		
Standby	\$0.56	\$0.04								\$0.60		

^{* -} Adjustable Elements

Pamphlet Year: 2022

Hourly Equipment Ownership and Operating Expense

C15 CONCRETE CLEANERS / ABRASIVE BLASTERS

C15 0.20 TRUCK/TRAILER MOUNTED

			E	BLASTRAC								
									Value TEV	Engine Horsep	oower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C15BL007	2-48DS & 2- 48DC	CONCRE	ETE BLASTER, SEL	F PROPE	LLED, 4	8" PATH		,	\$165,780	Elec 110 HP		51
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$16.58	\$0.94	\$17.52	\$15.78	\$13.53	\$0.00	\$0.00	\$24.44	\$53.76	\$71.28		
Standby	\$8.29	\$0.94					,			\$9.23		

NO SPECIFIC MANUFACTURER

									Value TEV	Engine Horse	power and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C15XX001	BPZ 20-360		TE CLEANER/SHO VIDTH, UP TO 3,80		,		,	,	\$101,914	Gas 350 HP		40
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$10.19	\$0.58	\$10.77	\$149.60	\$23.19	\$0.00	\$0.00	\$15.03	\$187.82	\$198.59		
Standby	\$5.10	\$0.58					,			\$5.68		

^{* -} Adjustable Elements

Pamphlet Year: 2022

Hourly Equipment Ownership and Operating Expense

C20 CONCRETE BUGGIES

C20 0.00 CONCRETE BUGGIES

			NO SPECIF	IC MANU	IFACTUR	RER						
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C20XX001	WBH-16	CONCRE	ETE BUGGY, 16 CF	BUCKET	, 2,500 L	BS			\$12,984	Gas 12 HP		14
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$2.53	\$0.08	\$2.61	\$3.76	\$0.58	\$0.05	\$0.01	\$2.92	\$7.33	\$9.94		
Standby	\$1.27	\$0.08					I			\$1.35		

									Value TEV		Engine	e Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019		Main		Carrier	CWT
C20XX002	107TT	CONCRE	ETE BUGGY, 11.5 C	F BUCKE	ET, 1,500	LBS, CRAV	LER MTD		\$14,735	Gas	8	HP		14
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting To	tal Hou	urly Rate		
Average	\$2.95	\$0.09	\$3.04	\$2.50	\$0.39	\$0.00	\$0.00	\$3.38	\$6.27		\$9.	31		
Standby	\$1.48	\$0.09		<u> </u>							\$1.	57		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

C25 CONCRETE FINISHERS/SCREEDS/SPREADERS

C25 0.10 FINISHERS/TROWELS

			ALLEN EN	IGINEERI	NG COR	P.						
									Value TEV	Engine Horsepo	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C25AJ020	TR MP215	CONCRE	ETE TROWEL, RIDI	NG, 2 - 36	S" DIA RO	OTORS, 4 B	LADED SPIDE	ER, 145	\$13,880	Gas 22 HP		8
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$2.22	\$0.08	\$2.30	\$6.89	\$1.07	\$0.00	\$0.00	\$2.91	\$10.87	\$13.17		
Standby	\$1.11	\$0.08					,			\$1.19		
									Value TEV	Engine Horsepo	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C25AJ022	TR MSP445	CONCRE 180 RPM	ETE TROWEL, RIDII	NG, 2 - 46	S" DIA RO	OTORS, 5 B	LADED SPIDE	ER, 45-	\$22,182	Gas 37 HP		11
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$3.55	\$0.13	\$3.68	\$11.59	\$1.80	\$0.00	\$0.00	\$4.65	\$18.04	\$21.72		
Standby	\$1.78	\$0.13								\$1.91		
									Value TEV	Engine Horsepo	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C25AJ029	436P		TE FINISHER, WAI 4 BLADES, 120 RP		ID, POW	ER ROTO T	ROWEL, 36" I	DIA	\$3,172	Gas 9 HP		2
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$0.51	\$0.02	\$0.53	\$2.82	\$0.44	\$0.00	\$0.00	\$0.67	\$3.92	\$4.45		

^{* -} Adjustable Elements

Pamphlet Year: 2022

Hourly Equipment Ownership and Operating Expense

C25 CONCRETE FINISHERS/SCREEDS/SPREADERS

C25 0.10 FINISHERS/TROWELS

			ALLEN EN	NGINEERI	NG COR	P.						
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C25AJ030	MSP 455	CONCR	TE TROWEL, RIDI	NG, 2-46"	DIA, 5 B	LADED SPI	DER, 165 RPI	M	\$26,761	Gas 37 HP		12
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$4.28	\$0.16	\$4.44	\$11.59	\$1.80	\$0.00	\$0.00	\$5.61	\$19.00	\$23.44		
Standby	\$2.14	\$0.16					- <u> </u>		,	\$2.30		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C25AJ036	HDX780	CONCRE	TE TROWEL, RIDI	NG, 2 - 60	" DIA RO	OTORS, 6 BI	LADED, 130 F	RPM	\$81,596	D-Off 74 HP		29
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$13.06	\$0.49	\$13.55	\$12.18	\$1.65	\$0.00	\$0.00	\$17.11	\$30.94	\$44.49		
Standby	\$6.53	\$0.49								\$7.02		

MULTIQUIP, INC.

									Value TEV		Engin	e Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019		Main		Carrier	CWT
C25MU001	J36H90H	CONCRE	ETE FINISHER, WA	LK BEHIN	ND, ROTO	TROWEL,	36" DIA ROT	OR, 4	\$2,925	Gas	8	HP		3
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting T	otal Ho	urly Rate		
Average	\$0.47	\$0.02	\$0.49	\$2.50	\$0.39	\$0.00	\$0.00	\$0.61	\$3.50		\$3.	99		
Standby	\$0.24	\$0.02									\$0.	26		

^{* -} Adjustable Elements

Pamphlet Year: 2022

Hourly Equipment Ownership and Operating Expense

C25 CONCRETE FINISHERS/SCREEDS/SPREADERS

C25 0.10 FINISHERS/TROWELS

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									Value TEV		Engin	e Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019		Main		Carrier	CWT
C25MU002	B46H11H	CONCRE	ETE FINISHER, WA	LK BEHIN	ND, ROTO	O TROWEL,	46" DIA ROT	OR, 4	\$3,175	Gas	9	HP		3
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting To	tal Ho	urly Rate		
Average	\$0.51	\$0.02	\$0.53	\$2.82	\$0.44	\$0.00	\$0.00	\$0.67	\$3.92		\$4.	45		
Standby	\$0.26	\$0.02					•				\$0.	28		

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									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C25WC002	CT48-8A	CONCRE	TE FINISHER, WAI	LK BEHIN	ND, POWI	ER TROWEI	L, 48" DIA RO	TOR, 4	\$3,156	Gas 7.1 HP		3
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$0.50	\$0.02	\$0.52	\$2.22	\$0.34	\$0.00	\$0.00	\$0.66	\$3.23	\$3.75		
Standby	\$0.25	\$0.02								\$0.27		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

C25 CONCRETE FINISHERS/SCREEDS/SPREADERS

		ALLENEN	CINEEDI	NC COD	D						
		ALLEN EN	IGINEERI	NG COR	г.			Value TEV	Engine Hereen	ower and Fuel Type	
Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
SA12					ED, VARIAB	BLE WIDTH 65	5' MAX	\$11,036			12
Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ing Total Hourly Rate		
\$1.77	\$0.07	\$1.84	\$0.00	\$0.00	\$0.00	\$0.00	\$2.31	\$2.31	\$4.15		
\$0.89	\$0.07	1	'		11	Į.		11	\$0.96		
								Value TEV	Engine Horsep	ower and Fuel Type	
Model	Equipme	nt Description						7/1/2019	Main	Carrier	CWT
HD7070 10'	CONCRE	TE, VIBRATORY P	OWER S	CREED,	10' WIDTH			\$2,703	Gas 1.5 HP		1
Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ing Total Hourly Rate		
\$0.43	\$0.02	\$0.45	\$0.47	\$0.07	\$0.00	\$0.00	\$0.57	\$1.11	\$1.56		
\$0.22	\$0.02					[L			\$0.24		
							Î	Value TEV	Engine Horsep	ower and Fuel Type	
Model	Equipme	nt Description						7/1/2019	Main	Carrier	CWT
HD7070 16'	CONCRE	TE, VIBRATORY P	OWER S	CREED,	16' WIDTH			\$3,014	Gas 1.5 HP		1
Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ing Total Hourly Rate		
\$0.48	\$0.02	\$0.50	\$0.47	\$0.07	\$0.00	\$0.00	\$0.63	\$1.17	\$1.67		
 D	SA12 Depreciation* \$1.77 \$0.89 Model HD7070 10' Depreciation* \$0.43 \$0.22 Model HD7070 16' Depreciation*	SA12 CONCREWDITH (A)	Model Equipment Description SA12 CONCRETE, PNEUMATIC V WDITH (ADD 100CFM COMI) Pepreciation* FCCM* Total Ownership \$1.77 \$0.07 \$1.84 \$0.89 \$0.07 Model Equipment Description HD7070 10' CONCRETE, VIBRATORY P Pepreciation* FCCM* Total Ownership \$0.43 \$0.02 \$0.45 \$0.22 \$0.02 Model Equipment Description HD7070 16' CONCRETE, VIBRATORY P Pepreciation* FCCM* Total Ownership Pepreciation* FCCM* Total Ownership Repreciation* FCCM* Total Ownership Repreciation* FCCM* Total Ownership	Model Equipment Description SA12 CONCRETE, PNEUMATIC VIBRATOR WOITH (ADD 100CFM COMPRESSOR WOITH (ADD 100CFM COMPRESSOR WOITH (ADD 100CFM COMPRESSOR WOITH (ADD 100CFM COMPRESSOR \$0.07) S1.77 \$0.07 \$1.84 \$0.00 \$0.89 \$0.07 Model Equipment Description HD7070 10' CONCRETE, VIBRATORY POWER SOR \$0.43 \$0.02 \$0.45 \$0.47 \$0.43 \$0.02 \$0.45 \$0.47 \$0.22 \$0.02 Model Equipment Description HD7070 16' CONCRETE, VIBRATORY POWER SOR \$0.47 Pepreciation* FCCM* Total Ownership Fuel* Pepreciation* FCCM* Total Ownership Fuel*	Model Equipment Description SA12 CONCRETE, PNEUMATIC VIBRATORY SCRE WDITH (ADD 100CFM COMPRESSOR) Depreciation* FCCM* Total Ownership Fuel* FOG \$1.77 \$0.07 \$1.84 \$0.00 \$0.00 \$0.89 \$0.07 Model Equipment Description HD7070 10' CONCRETE, VIBRATORY POWER SCREED, ADDRESSOR \$0.43 \$0.02 \$0.45 \$0.47 \$0.07 \$0.22 \$0.02 Model Equipment Description HD7070 16' CONCRETE, VIBRATORY POWER SCREED, ADDRESSOR \$0.02	SA12 CONCRETE, PNEUMATIC VIBRATORY SCREED, VARIAE WDITH (ADD 100CFM COMPRESSOR) Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear \$1.77	Model Equipment Description SA12 CONCRETE, PNEUMATIC VIBRATORY SCREED, VARIABLE WIDTH 68 WDITH (ADD 100CFM COMPRESSOR) Repreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair \$1.77 \$0.07 \$1.84 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.89 \$0.07 Model Equipment Description HD7070 10' CONCRETE, VIBRATORY POWER SCREED, 10' WIDTH Repreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair \$0.43 \$0.02 \$0.45 \$0.47 \$0.07 \$0.00 \$0.00 \$0.22 \$0.02 Model Equipment Description HD7070 16' CONCRETE, VIBRATORY POWER SCREED, 16' WIDTH Repreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair \$0.25 \$0.02	Model Equipment Description	Model Equipment Description Fuel* FOG Tire Wear Tire Repair Total Operate	Model Equipment Description Total Operating Total Hourly Rate	Mode Equipment Description SA12 CONCRETE, PNEUMATIC VIBRATORY SCREED, VARIABLE WIDTH 65* MAX WDITH (ADD 100CFM COMPRESSOR)

^{* -} Adjustable Elements

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Hourly Equipment Ownership and Operating Expense

C25 CONCRETE FINISHERS/SCREEDS/SPREADERS

			ALLEN EN	NGINEERING	CORP.						
								Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description					7/1/2019	Main	Carrier	CWT
C25AJ028	RTF EPU ROLLER	CONCRE	ETE, ROLLER TUBI	E FINISHER,	UP TO 20' WIDT	H, 4.5" DIA		\$3,790	Gas 2.5 HP		2
Condition	Depreciation*	FCCM*	Total Ownership	Fuel* F	OG Tire Wea	r Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$0.61	\$0.02	\$0.63	\$0.78 \$0	0.12 \$0.00	\$0.00	\$0.79	\$1.70	\$2.33		
Standby	\$0.31	\$0.02		1	11	'	,,		\$0.33		
								Value TEV	Engine Horsep	oower and Fuel Type	
SourceTag	Model	Equipme	ent Description					7/1/2019	Main	Carrier	CWT

SourceTag	Model	Equipme	ent Description						7/1/2019		Main	
C25AJ035	SE12	SCREED TO 42.5'	, ECCENTRIC SHA MAX	FT VIBRA	ATORY S	CREED, VA	RIABLE WIDT	H UP	\$13,473	Gas	11	НР
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting 7	Γotal Hour	rly Rate
Average	\$2.16	\$0.08	\$2.24	\$3.44	\$0.53	\$0.00	\$0.00	\$2.83	\$6.80		\$9.0	4
Standby	\$1.08	\$0.08					,-				\$1.1	6

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

C25 CONCRETE FINISHERS/SCREEDS/SPREADERS

NO OBECIEIO	MANUFACTURER

									Value TEV		Engine	Horsep	power and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019		Main		Carrier	CWT
C25XX030	4' POWER SCREED	CONCRE	ETE, VIBRATORY P	OWER S	CREED, 4	4' WIDTH			\$1,864	Gas	1.5	HP		1
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting To	tal Hou	rly Rate	•	
Average	\$0.30	\$0.01	\$0.31	\$0.47	\$0.07	\$0.00	\$0.00	\$0.39	\$0.93		\$1.2	24		
Standby	\$0.15	\$0.01					٠				\$0.	16		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C25XX031	8' POWER SCREED	CONCRE	ETE, VIBRATORY P	OWER S	CREED, 8	8' WIDTH			\$1,941	Gas 1.5 HP		1
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$0.31	\$0.01	\$0.32	\$0.47	\$0.07	\$0.00	\$0.00	\$0.41	\$0.95	\$1.27		
Standby	\$0.16	\$0.01								\$0.17		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C25XX032	12.5' POWER SCREED	CONCRE	ETE, VIBRATORY P	OWER S	CREED,	12.5' WIDTH			\$6,064	Gas 5.5 HP		2
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$0.97	\$0.04	\$1.01	\$1.72	\$0.27	\$0.00	\$0.00	\$1.27	\$3.26	\$4.27		
Standby	\$0.49	\$0.04					I'			\$0.53		

^{* -} Adjustable Elements

Pamphlet Year: 2022

Hourly Equipment Ownership and Operating Expense C25 CONCRETE FINISHERS/SCREEDS/SPREADERS C25 0.20 VIBRATORY SCREED **NO SPECIFIC MANUFACTURER** Value TEV **Engine Horsepower and Fuel Type CWT** SourceTag **Equipment Description** 7/1/2019 Carrier Model Main 15' POWER HP 2 C25XX033 CONCRETE, VIBRATORY POWER SCREED, 15' WIDTH \$6,604 5.5 Gas **SCREED** Condition Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair **Total Operating Total Hourly Rate** Repair \$1.06 \$0.04 \$1.72 \$0.27 \$0.00 \$0.00 \$1.38 \$3.37 \$4.47 Average \$1.10 \$0.53 \$0.04 Standby \$0.57 **Value TEV Engine Horsepower and Fuel Type** 7/1/2019 **CWT** SourceTag Model **Equipment Description** Carrier Main HP 3 C25XX034 22.5' POWER CONCRETE, VIBRATORY POWER SCREED, 22.5' WIDTH \$11,138 Gas 9 **SCREED** Condition Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair Repair **Total Operating Total Hourly Rate** Average \$1.78 \$0.07 \$1.85 \$2.82 \$0.44 \$0.00 \$0.00 \$2.34 \$5.59 \$7.44 \$0.89 \$0.07 \$0.96 Standby Value TEV **Engine Horsepower and Fuel Type** 7/1/2019 **CWT** SourceTag Model **Equipment Description** Carrier Main 30' POWER \$10,815 HP 3 C25XX035 CONCRETE, VIBRATORY POWER SCREED, 30' WIDTH Gas 9 **SCREED** Condition Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair Repair **Total Operating Total Hourly Rate** Average \$1.73 \$0.07 \$1.80 \$2.82 \$0.44 \$0.00 \$0.00 \$2.27 \$5.52 \$7.32 Standby \$0.87 \$0.07 \$0.94

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

C25 CONCRETE FINISHERS/SCREEDS/SPREADERS

									Value TEV		Engine	Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019		Main		Carrier	CWT
C25XX036	32.5' POWER SCREED	CONCRE	ETE, VIBRATORY P	OWER S	CREED,	32.5' WIDTH			\$13,419	Gas	9	HP		3
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting To	tal Hou	rly Rate		
Average	\$2.15	\$0.08	\$2.23	\$2.82	\$0.44	\$0.00	\$0.00	\$2.81	\$6.07		\$8.3	30		
Standby	\$1.08	\$0.08					*				\$1.	16		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C25XX037	35' POWER SCREED	CONCRE	ETE, VIBRATORY P	OWER S	CREED,	35' WIDTH			\$11,858	Gas 9 HP		4
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$1.90	\$0.07	\$1.97	\$2.82	\$0.44	\$0.00	\$0.00	\$2.49	\$5.74	\$7.71		
Standby	\$0.95	\$0.07								\$1.02		

									Value TEV		Engine	Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019		Main		Carrier	CWT
C25XX038	42.5' POWER SCREED	CONCRE	ETE, VIBRATORY P	OWER S	CREED, 4	42.5' WIDTH			\$14,245	Gas	11	НР		4
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting To	tal Hou	rly Rate		
Average	\$2.28	\$0.09	\$2.37	\$3.44	\$0.53	\$0.00	\$0.00	\$2.99	\$6.96		\$9.3	33		
Standby	\$1.14	\$0.09									\$1.2	23		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

C25 CONCRETE FINISHERS/SCREEDS/SPREADERS

C25 0.20 VIBRATORY SCREED

NO SPECIFIC MANUFACTURER

									Value TEV		Engine	Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019		Main		Carrier	CWT
C25XX039	80' POWER SCREED	CONCRE	ETE, VIBRATORY P	OWER S	CREED, 8	80' WIDTH			\$22,157	Gas	9	HP		4
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting To	tal Hou	rly Rate		
Average	\$3.55	\$0.13	\$3.68	\$2.82	\$0.44	\$0.00	\$0.00	\$4.65	\$7.90		\$11.	58		
Standby	\$1.78	\$0.13					٠				\$1.9)1		

C25 0.25 VIBRATORY LASER SCREED

SOMERO ENTERPRISES, INC. **Engine Horsepower and Fuel Type** Value TEV SourceTag **Equipment Description CWT** Model 7/1/2019 Main Carrier HP C25SV004 S-485 \$100,543 21 11 CONCRETE, VIBRATORY LASER SCREED, WALK BEHIND, 8' WIDTH Gas Condition Depreciation* FCCM* Total Ownership Fuel* Tire Wear Tire Repair **Total Operating Total Hourly Rate** Repair FOG \$0.02 \$8.74 \$0.60 \$9.34 \$6.16 \$1.26 \$0.11 \$9.84 \$17.39 \$26.73 Average \$4.97 \$4.37 \$0.60 Standby

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

C25 CONCRETE FINISHERS/SCREEDS/SPREADERS

C25 0.25 VIBRATORY LASER SCREED

			00115001	-VITEDDE	NOE0 IN	0						
			SOMERO I	ENTERP	RISES, IN	C.						
									Value TEV	Engine Horsepo	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C25SV005	S-840; S-940	CONCRE	ETE, VIBRATORY S	CREED,	WALK BI	EHIND, 8' WI	IDTH		\$158,866	D-Off 24 HP		16
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$13.84	\$0.95	\$14.79	\$3.60	\$0.66	\$0.11	\$0.02	\$15.57	\$19.95	\$34.74		
Standby	\$6.92	\$0.95								\$7.87		
									Value TEV	Engine Horsepo	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C25SV008	MINI SCREED C	CONCRE	ETE, VIBRATORY L	ASER SC	REED, V	VALK BEHIN	ID, 80" SCRE	ED	\$35,996	Gas 6 HP		5
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$3.12	\$0.22	\$3.34	\$1.76	\$0.36	\$0.06	\$0.01	\$3.51	\$5.70	\$9.04		
Standby	\$1.56	\$0.22								\$1.78		
									Value TEV	Engine Horsepo	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C25SV009	S-10A	CONCRE	ETE, VIBRATORY L	ASER SC	REED, 1	0' WIDTH X	20' BOOM		\$159,739	D-Off 35 HP		75
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$13.92	\$0.96	\$14.88	\$5.25	\$0.96	\$0.11	\$0.02	\$15.66	\$21.99	\$36.87		
Standby	\$6.96	\$0.96								\$7.92		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

C25 CONCRETE FINISHERS/SCREEDS/SPREADERS

C25 0.25 VIBRATORY LASER SCREED

			SOMERO	ENTERP	RISES, IN	C.						
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C25SV010	S-15R	CONCRE	ETE, VIBRATORY L	ASER SO	CREED, 1	0' WIDTH X	20' BOOM		\$301,723	D-Off 44 HP		97
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$26.34	\$1.81	\$28.15	\$6.60	\$1.20	\$0.11	\$0.02	\$29.61	\$37.54	\$65.69		
Standby	\$13.17	\$1.81					- <u>- </u>		,	\$14.98		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C25SV011	S-22E	CONCRE	TE, VIBRATORY L	ASER SC	CREED, 1	4' WIDTH X	20' BOOM		\$528,160	D-Off 65 HP		136
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate		
Average	\$46.16	\$3.16	\$49.32	\$9.75	\$1.78	\$0.11	\$0.02	\$51.87	\$63.53	\$112.85		
Standby	\$23.08	\$3.16								\$26.24		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

\$0.48

\$3.51

C25 CONCRETE FINISHERS/SCREEDS/SPREADERS

C25 0.30 MATERIAL/TOPPING SPREADERS

			SOMERO	ENTERP	RISES, IN	C.						
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C25SV006	STS-11M	CONCRE	ETE, MATERIAL/TO	PPING S	PREADE	R, 6' WIDTH	, 20' BOOM		\$169,279	D-Off 35 HP		90
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$14.75	\$1.01	\$15.76	\$5.25	\$0.96	\$0.12	\$0.02	\$16.59	\$22.94	\$38.70		
Standby	\$7.38	\$1.01								\$8.39		
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C25SV007	COPPERHEA D XD 3.0	CONCRE	ETE, VIBRATORY L	ASER SC	REED, V	VALK BEHIN	ND, 10' WIDTH	-1	\$80,428	Gas 12 HP		9
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$7.01	\$0.48	\$7.49	\$3.52	\$0.72	\$0.06	\$0.01	\$7.88	\$12.19	\$19.68		

\$3.99

Standby

^{* -} Adjustable Elements

Pamphlet Year: 2022

Hourly Equipment Ownership and Operating Expense

C35 CONCRETE GUNITERS / SHOTCRETERS

				LQOII WIL	NT CO.,	INC.		į.				
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C35AF002	C-10SL	AGGRE	MACHINE, MAX 15 GATE, 300' MAX VE MPRESSOR)	•			•		\$14,459			6
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operatin	g Total Hourly Rate		
Average	\$1.55	\$0.09	\$1.64	\$0.00	\$0.00	\$0.00	\$0.00	\$2.44	\$2.44	\$4.08		
Standby	\$0.78	\$0.09					- <u></u>]ı			\$0.87		
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C35AF014	C10HHD	AGGRE	MACHINE, MAX 15 GATE, 300' MAX VE MPRESSOR)	•			•	65-900	\$12,655	,		8
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operatin	g Total Hourly Rate		
Average	\$1.36	\$0.07	\$1.43	\$0.00	\$0.00	\$0.00	\$0.00	\$2.13	\$2.13	\$3.56		
Standby	\$0.68	\$0.07			-					\$0.75		

^{* -} Adjustable Elements

Pamphlet Year: 2022

Hourly Equipment Ownership and Operating Expense

C35 CONCRETE GUNITERS / SHOTCRETERS

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									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C35EN001	HALMAN EN CRETER	SPRAYE	ETE GUNITERS / SH ER ARM, 24' REACH RETE UNIT)		,			,	\$199,836	Elec 40 HP		91
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$21.41	\$1.18	\$22.59	\$4.53	\$4.96	\$0.00	\$0.00	\$33.67	\$43.17	\$65.76		
Standby	\$10.71	\$1.18		<u> </u>						\$11.89		

			PUTZ	MEISTER	R INC.									
									Value TEV	Er	ngine Hor	sepowe	er and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	N	/lain		Carrier	CWT
C35PU001	R-900 BATCH MIX RIG	W/ELEV	ETE GUNITER/SHOTATOR FEEDER/ 20 MPENING SPRAY BARY PUMP)	CF CEME	NT HOP	PER/ 8 CF I	MIXER/ &		\$52,074	D-Off 3	35 HF	•		47
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total	Hourly R	Rate		
Average	\$5.51	\$0.31	\$5.82	\$6.10	\$1.83	\$0.12	\$0.02	\$8.69	\$16.76		\$22.58			
Standby	\$2.76	\$0.31					"				\$3.07			

^{* -} Adjustable Elements

Pamphlet Year: 2022
Hourly Equipment Ownership and Operating Expense

C35 CONCRETE GUNITERS / SHOTCRETERS

			PUTZ	MEISTE	R INC.							
									Value TEV	Engine Horsepov	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C35PU002	GRH-610 ROTARY GUN	CY/HR, V	ETE GUNITER/SHO' N/HOPPER/ 100' - 1 I COMPRESSOR)		•	•	•		\$20,456	Elec 5 HP		11
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$2.19	\$0.12	\$2.31	\$0.57	\$0.50	\$0.00	\$0.00	\$3.45	\$4.52	\$6.83		
Standby	\$1.10	\$0.12			1.	1				\$1.22		

									Value TEV	Engine I	Horsepo	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main		Carrier	CWT
C35PU003	N-2 PNEUMATIC GUN		TE GUNITER/SHO' RIZED TANKS/ 100 ESSOR)		•	,	•	00 CFM	\$32,309	Air 9	CFM		13
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourl	ly Rate		
Average	\$3.46	\$0.19	\$3.65	\$0.00	\$0.30	\$0.00	\$0.00	\$5.44	\$5.74	\$9.39			
Standby	\$1.73	\$0.19								\$1.92	2		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

C35 CONCRETE GUNITERS / SHOTCRETERS

			PUTZ	MEISTER	R INC.							
									Value TEV	Engine Horsepo	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C35PU004	AG-15 AUTOMATIC GUN		ETE GUNITER/SHO ADD 300 - 900 CFM		•	RY PUMP, W	/ET/DRY, 3 - 1	5	\$16,383	Air 9 CFM		7
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$1.76	\$0.10	\$1.86	\$0.00	\$0.40	\$0.00	\$0.00	\$2.76	\$3.16	\$5.02		
Standby	\$0.88	\$0.10								\$0.98		

									Value TEV	Engine Ho	orsepower and	Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main		Carrier	CWT
C35PU005	TK10		TE GUNITER/SHO		*			E, 7	\$59,275	D-Off 61 H	IP		40
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly	Rate		
Average	\$6.32	\$0.35	\$6.67	\$10.63	\$1.94	\$0.06	\$0.01	\$9.95	\$22.59	\$29.26			
Standby	\$3.16	\$0.35								\$3.51			

^{* -} Adjustable Elements

Pamphlet Year: 2022

Hourly Equipment Ownership and Operating Expense

C35 CONCRETE GUNITERS / SHOTCRETERS

C35 0.00 CONCRETE GUNITERS / SHOTCRETERS

			PUTZ	ZMEISTER	R INC.									
									Value TEV		Engine Ho	rsepo	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019		Main		Carrier	CWT
C35PU006	TK40		TE PUMP/SHOTCI	•		•	0 PSI, 9.5 CF		\$79,664	D-Off	68 HF	D		56
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating To	tal Hourly F	Rate		
Average	\$8.48	\$0.47	\$8.95	\$11.85	\$1.61	\$0.09	\$0.02	\$13.36	\$26.92		\$35.87			
Standby	\$4.24	\$0.47		1			,				\$4.71			

REED MANUFACTURING

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C35RQ001	SOVA		ETE GUNITER/SHOTION SYSTEM, 3/8"		•	•	•	г	\$24,104			5
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ing Total Hourly Rate		
Average	\$2.58	\$0.14	\$2.72	\$0.00	\$1.00	\$0.00	\$0.00	\$4.06	\$5.06	\$7.78		
Standby	\$1.29	\$0.14								\$1.43		

^{* -} Adjustable Elements

Pamphlet Year: 2022

Hourly Equipment Ownership and Operating Expense

C35 CONCRETE GUNITERS / SHOTCRETERS

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									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C35RQ002	LOVA 16		ETE GUNITER/SHO TION SYSTEM, 5/8 ESSOR)		•	•	•	ВТ	\$15,997			7
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operating	Total Hourly Rate		
Average	\$1.71	\$0.09	\$1.80	\$0.00	\$2.00	\$0.00	\$0.00	\$2.70	\$4.70	\$6.50		
Standby	\$0.86	\$0.09		-			- <u> </u>			\$0.95		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C35RQ004	209E		TE GUNITER, DRY , 3/8" MAX AGGRE	•		•			\$30,635	Elec 5 HP		5
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate		
Average	\$3.28	\$0.18	\$3.46	\$0.57	\$0.31	\$0.00	\$0.00	\$5.16	\$6.04	\$9.50		
Standby	\$1.64	\$0.18								\$1.82		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

C40 CONCRETE MIXING UNITS

C40 0.00 CONCRETE MIXING UNITS

			CE	EMEN TEC	СН							
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C40CC001	SCD2-50		TE MIXERS, STAT		CONCRE	TE DISPEN	SER, 15 CY/H	R, 2 -	\$61,385	Elec 10 HP		23
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	nting Total Hourly Rate		
Average	\$9.82	\$0.37	\$10.19	\$1.06	\$0.64	\$0.00	\$0.00	\$12.87	\$14.57	\$24.76		
Standby	\$4.91	\$0.37		1	1	11	ľ		11	\$5.28		

MULTIQUIP, INC.

									Value TEV	Engine Horse	power and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C40MU001	WM70SH8	CONCRE	ETE MIXERS, MIXE	R, PLAST	ER/MOR	TAR, 7 CF,	TRAILER MTD)	\$4,382	Gas 8 HP		8
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate	9	
Average	\$0.66	\$0.03	\$0.69	\$2.50	\$0.39	\$0.05	\$0.01	\$0.87	\$3.82	\$4.51		
Standby	\$0.33	\$0.03								\$0.36		

									Value TEV		Engin	e Horsepo	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019		Main		Carrier	CWT
C40MU002	WM120SHHD	CONCRE	TE MIXERS, MIXE	R, PLAST	ER/MOR	TAR, 12 CF,	, TRAILER MT	D	\$7,821	Gas	13	HP		11
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating To	otal Ho	urly Rate		
Average	\$1.21	\$0.05	\$1.26	\$4.07	\$0.63	\$0.05	\$0.01	\$1.59	\$6.36		\$7.	62		
Standby	\$0.61	\$0.05									\$0.	66		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

C40 CONCRETE MIXING UNITS

C40 0.00 CONCRETE MIXING UNITS

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									Value TEV	Enç	jine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Ma	ain	Carrier	CWT
C40MU003	MC64SH8	CONCRE	TE MIXERS, MIXER	R, CONCI	RETE, 6 (CF, TRAILE	R MTD		\$5,009	Gas 8	HP		7
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total I	lourly Rate		
Average	\$0.76	\$0.03	\$0.79	\$2.50	\$0.39	\$0.05	\$0.01	\$1.00	\$3.95		\$4.74		
Standby	\$0.38	\$0.03									\$0.41		

								Î	Value TEV		Engine	e Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019		Main		Carrier	CWT
C40MU004	MC94SH8	CONCRE	TE MIXERS, MIXE	R, CONCI	RETE, 9 (CF, TRAILE	R MTD		\$4,777	Gas	8	HP		8
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting To	tal Hou	ırly Rate		
Average	\$0.72	\$0.03	\$0.75	\$2.50	\$0.39	\$0.05	\$0.01	\$0.96	\$3.91		\$4.0	66		
Standby	\$0.36	\$0.03					I				\$0.	39		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C40MU005	MC44SE	CONCRE	TE MIXERS, MIXE	R, CONCI	RETE, 4 (CF, TRAILEF	R MTD		\$3,095	Elec 0.5 HP		5
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$0.45	\$0.02	\$0.47	\$0.05	\$0.23	\$0.05	\$0.01	\$0.61	\$0.94	\$1.41		
Standby	\$0.23	\$0.02								\$0.25		

^{* -} Adjustable Elements

Pamphlet Year: 2022

Hourly Equipment Ownership and Operating Expense C40 CONCRETE MIXING UNITS C40 0.00 CONCRETE MIXING UNITS MULTIQUIP, INC. Value TEV **Engine Horsepower and Fuel Type CWT** SourceTag **Equipment Description** 7/1/2019 Carrier Model Main CONCRETE MIXERS, MIXER, CONCRETE, 4 CF, TRAILER MTD \$3,574 HP 5 C40MU006 MC44SH Gas 5.5 Depreciation* FCCM* Total Ownership Fuel* Tire Wear Tire Repair **Total Operating Total Hourly Rate** Condition FOG Repair Average \$0.53 \$0.02 \$0.55 \$1.72 \$0.27 \$0.05 \$0.01 \$0.71 \$2.75 \$3.30 \$0.27 \$0.02 \$0.29 Standby Value TEV **Engine Horsepower and Fuel Type** SourceTag Model **Equipment Description** 7/1/2019 Main Carrier CWT HP CONCRETE MIXERS, MIXER, CONCRETE, 6 CF, TRAILER MTD \$3,921 2 7 C40MU007 MC64SE Elec Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair **Total Operating Total Hourly Rate** Condition Repair \$0.59 \$0.02 \$0.38 \$0.05 \$0.01 \$0.78 Average \$0.61 \$0.21 \$1.42 \$2.03 \$0.30 \$0.02 \$0.32 Standby Value TEV **Engine Horsepower and Fuel Type** 7/1/2019 **CWT** SourceTag Model **Equipment Description** Carrier Main MC94SE HP C40MU008 CONCRETE MIXERS, MIXER, CONCRETE, 9 CF, TRAILER MTD \$4,702 Elec 1.5 8 Tire Wear Tire Repair Condition Depreciation* FCCM* Total Ownership Fuel* FOG Repair **Total Operating Total Hourly Rate** \$0.71 \$0.03 \$0.74 \$0.40 \$0.05 \$0.01 \$0.94 Average \$0.16 \$1.56 \$2.30

Standby

\$0.36

\$0.03

\$0.39

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

C40 CONCRETE MIXING UNITS

C40 0.00 CONCRETE MIXING UNITS

			NO SPECIF	IC MANU	JFACTUR	ER						
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C40XX001	6E	CONCRI	ETE MIXERS, MIXER	R, PLAST	ER/MOR	TAR, 6 CF,	ELECTRIC,		\$3,455	Elec 5.5 HP		5
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate		
Average	\$0.55	\$0.02	\$0.57	\$0.58	\$0.55	\$0.00	\$0.00	\$0.72	\$1.86	\$2.43		
Standby	\$0.28	\$0.02					,			\$0.30		
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C40XX002	9.5G	CONCR	ETE MIXERS, MIXER	R, PLAST	ER/MOR	TAR, 9.5 CF	, GAS, PORT	ABLE	\$3,951	Gas 5.5 HP		7
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate		
Average	\$0.63	\$0.02	\$0.65	\$1.72	\$0.27	\$0.00	\$0.00	\$0.83	\$2.82	\$3.47		
Standby	\$0.32	\$0.02								\$0.34		
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C40XX003	9.5E	CONCRE	ETE MIXERS, MIXER	R, PLAST	ER/MOR	TAR, 9.5 CF	, ELECTRIC,		\$3,842	Elec 1.5 HP		5
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate		
Average	\$0.61	\$0.02	\$0.63	\$0.16	\$0.30	\$0.00	\$0.00	\$0.81	\$1.26	\$1.89		
Standby	\$0.31	\$0.02								\$0.33		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

C40 CONCRETE MIXING UNITS

C40 0.00 CONCRETE MIXING UNITS

			NO SPECIF	IC MANU	JFACTUR	ER						
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C40XX005	12E	CONCRE	ETE MIXERS, MIXER BLE	R, PLAS	ΓER/MOR	TAR, 12 CF,	ELECTRIC,	'	\$5,539	Elec 5 HP		12
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$0.89	\$0.03	\$0.92	\$0.53	\$0.57	\$0.00	\$0.00	\$1.16	\$2.26	\$3.18		
Standby	\$0.45	\$0.03					ľ			\$0.48		
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C40XX006	16E	CONCRE	ETE MIXERS, MIXER	R, PLAS	ΓER/MOR	TAR, 16 CF,	ELECTRIC,		\$11,247	Elec 5 HP		17
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$1.80	\$0.07	\$1.87	\$0.53	\$0.57	\$0.00	\$0.00	\$2.36	\$3.46	\$5.33		
Standby	\$0.90	\$0.07					- ————I'			\$0.97		
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C40XX007	16G	CONCRE	ETE MIXERS, MIXER	R, PLAS	ΓER/MOR	TAR, 16 CF,	GAS, PORTA	BLE	\$11,028	Gas 13 HP		13
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$1.76	\$0.07	\$1.83	\$4.07	\$0.63	\$0.00	\$0.00	\$2.31	\$7.01	\$8.84		
Standby	\$0.88	\$0.07								\$0.95		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

C45 CONCRETE PAVING MACHINES

			GOMAC	O CORPO	RATION							
									Value TEV	Engine Horse	oower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C45GO011	COMMANDE R III (CURB		ETE PAVING MACH ER, 3-TRACK, 36" V	•			ORM PAVER,		\$363,214	D-On 185 HP		300
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate	•	
Average	\$48.43	\$2.13	\$50.56	\$38.56	\$5.23	\$0.00	\$0.00	\$83.57	\$127.36	\$177.92		
Standby	\$24.22	\$2.13		1 1	1	11	ı	1	11	\$26.35		
									Value TEV	Engine Horser	power and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C45GO012	COMMANDE R III (4 TRA	CONCRI	ETE PAVING MACH	IINES, CR	AWLER	, 4-TRACK,	16' PAVING V	WIDTH	\$548,876	D-Off 169 HP		369
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate	•	
Average	\$73.18	\$3.22	\$76.40	\$29.45	\$4.00	\$0.00	\$0.00	\$126.28	\$159.73	\$236.13		
Standby	\$36.59	\$3.22								\$39.81		
									Value TEV	Engine Horse	power and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C45GO013	GT-3200		ETE PAVING MACH ER, 3-TRACK, 36" V	•			ORM PAVER,		\$253,185	D-Off 92 HP		130
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate	•	
Average	\$33.76	\$1.49	\$35.25	\$16.03	\$2.17	\$0.00	\$0.00	\$58.25	\$76.46	\$111.71		
Standby	\$16.88	\$1.49					- ———I			\$18.37		
		<u> </u>										

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

C45 CONCRETE PAVING MACHINES

			GOMAC	O CORPO	RATION	I						
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C45GO014	GT-3600		ETE PAVING MACH ER, 3-TRACK, 36" V	,			ORM PAVER,		\$287,870	D-Off 98 HP		210
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$38.38	\$1.69	\$40.07	\$17.08	\$2.32	\$0.00	\$0.00	\$66.23	\$85.63	\$125.70		
Standby	\$19.19	\$1.69		'	1		'		''	\$20.88		
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C45GO016	GP-2600 2 TRACK		ETE PAVING MACH	INES, SL	IPFORM	PAVER, CR	AWLER, 2-TF	RACK,	\$885,496	D-Off 230 HP		750
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$118.07	\$5.19	\$123.26	\$40.08	\$5.44	\$0.00	\$0.00	\$203.73	\$249.24	\$372.50		
Standby	\$59.04	\$5.19								\$64.23		
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C45GO018	GP3 2-Track		ETE PAVING MACH	INES, SL	IPFORM	PAVER, CR	AWLER, 2-TF	RACK,	\$922,836	D-Off 300 HP		700
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	nting Total Hourly Rate		
Average	\$123.04	\$5.41	\$128.45	\$52.27	\$7.09	\$0.00	\$0.00	\$212.32	\$271.68	\$400.13		
Standby	\$61.52	\$5.41					I			\$66.93		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

C45 CONCRETE PAVING MACHINES

			GOMAC	O CORPO	PRATION							
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C45GO020	GP-4000 2 TRACK		ETE PAVING MACH	INES, SL	IPFORM	PAVER, CR	AWLER, 2-TF	RACK,	\$1,179,155	D-Off 450 HP		880
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$157.22	\$6.92	\$164.14	\$78.41	\$10.64	\$0.00	\$0.00	\$271.29	\$360.34	\$524.48		
Standby	\$78.61	\$6.92		'					''	\$85.53		
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C45GO026	C-450X		ETE PAVING MACH	INES, CY	LINDER	FINISHER, S	SINGLE DRUI	VI,	\$113,164	Gas 36 HP		64
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$15.09	\$0.66	\$15.75	\$12.17	\$1.89	\$0.00	\$0.00	\$26.04	\$40.09	\$55.84		
Standby	\$7.55	\$0.66					· · · · · · · · · · · · · · · · · · ·			\$8.21		
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C45GO027	C-650-F		ETE PAVING MACH	INES, CY	LINDER	FINISHER, [DOUBLE DRU	JM,	\$171,702	D-Off 50 HP		91
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$22.89	\$1.01	\$23.90	\$8.71	\$1.18	\$0.00	\$0.00	\$39.50	\$49.40	\$73.30		
Standby	\$11.45	\$1.01					I			\$12.46		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

C45 CONCRETE PAVING MACHINES

			GOMAC	O CORPO	RATION							
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C45GO028	C-650-S		TE PAVING MACH	INES, CY	LINDER	FINISHER, [OOUBLE DRU	IM,	\$176,288	D-Off 50 HP		126
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$23.51	\$1.03	\$24.54	\$8.71	\$1.18	\$0.00	\$0.00	\$40.56	\$50.45	\$74.99		
Standby	\$11.76	\$1.03		'	1		ľ		''	\$12.79		
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C45GO029	C-750		TE PAVING MACH	INES, CY	LINDER	FINISHER, [OOUBLE DRU	IM,	\$183,292	Gas 36 HP		91
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$24.44	\$1.08	\$25.52	\$12.17	\$1.89	\$0.00	\$0.00	\$42.17	\$56.23	\$81.75		
Standby	\$12.22	\$1.08					I'			\$13.30		
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C45GO031	9500	CONCRE	TE PAVING MACH	INES, TR	IMMER/P	PLACER, W/	16' TRIMMER	HEAD	\$631,752	D-Off 385 HP		729
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$84.23	\$3.71	\$87.94	\$67.08	\$9.10	\$0.00	\$0.00	\$145.35	\$221.53	\$309.47		
Standby	\$42.12	\$3.71					[\$45.83		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

C45 CONCRETE PAVING MACHINES

C45 0.00 CONCRETE PAVING MACHINES

			GOMAC	O CORPO	PRATION							
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C45GO032	GP4 2- TRACK		TE PAVING MACH	IINES, SL	IPFORM	PAVER, CR	AWLER, 2-TF	RACK,	\$1,014,778	D-Off 300 HP		750
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$135.30	\$5.95	\$141.25	\$52.27	\$7.09	\$0.00	\$0.00	\$233.47	\$292.83	\$434.08		
Standby	\$67.65	\$5.95		'			'	ı		\$73.60		

M-B-W, INC.

										/ Engine Horsepower and Fuel Type				
SourceTag	Model	Equipme	ent Description	7/1/2019	Main	Carrier	CWT							
C45MW002			TE PAVING MACH VING WIDTH, 18" N	•		•	BBER TIRED	, 12"	\$80,425	D-Off 26.5 HP		26		
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate				
Average	\$10.67	\$0.47	\$11.14	\$4.62	\$0.63	\$0.06	\$0.01	\$18.44	\$23.75	\$34.89				
Standby	\$5.34	\$0.47								\$5.81				

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

C45 CONCRETE PAVING MACHINES

C45 0.00 CONCRETE PAVING MACHINES

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C45MW003	CG200		TE PAVING MACH VING WIDTH, 18" N	•		•	BBER TIRED	, 48"	\$106,434	D-Off 26.5 HP		34
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$14.13	\$0.62	\$14.75	\$4.62	\$0.63	\$0.08	\$0.01	\$24.40	\$29.74	\$44.49		
Standby	\$7.07	\$0.62					,			\$7.69		

MILLER CURBER	

Value TEV **Engine Horsepower and Fuel Type** SourceTag **Equipment Description CWT** 7/1/2019 Main Carrier Model CONCRETE/ASPHALT PAVING MACHINES, CURB BUILDER, SLIPFORM C45MJ001 \$10,336 HP 8 MC 650 Gas 13

		PAVER,	6.1 CF HOPPER 6"	AUGER						
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operating	Total Hourly Rate
Average	\$1.38	\$0.06	\$1.44	\$4.39	\$0.68	\$0.00	\$0.00	\$2.38	\$7.45	\$8.89
Standby	\$0.69	\$0.06								\$0.75

^{* -} Adjustable Elements

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Hourly Equipment Ownership and Operating Expense

C45 CONCRETE PAVING MACHINES

C45 0.00 CONCRETE PAVING MACHINES

			MIL	LER CUR	BER							
									Value TEV	Engine Horsepow	ver and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C45MJ002	MC 350		ETE/ASPHALT PAV USE FOR DECORA ER		•		•		\$4,117	Gas 4 HP		2
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$0.55	\$0.02	\$0.57	\$1.35	\$0.21	\$0.00	\$0.00	\$0.95	\$2.51	\$3.08		
Standby	\$0.28	\$0.02								\$0.30		

									Value TEV	En	gine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	M	ain	Carrier	CWT
C45MJ003	MC 550		TE/ASPHALT PAV SLIPFORM PAVER		,		DER, SLIPFOI	RM	\$8,825	Gas 1	В НР		7
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total	Hourly Rate	•	
Average	\$1.18	\$0.05	\$1.23	\$4.39	\$0.68	\$0.00	\$0.00	\$2.03	\$7.10		\$8.33		
Standby	\$0.59	\$0.05									\$0.64		

^{* -} Adjustable Elements

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Hourly Equipment Ownership and Operating Expense

C45 CONCRETE PAVING MACHINES

C45 0.00 CONCRETE PAVING MACHINES

			MILI	ER CUR	BER							
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C45MJ004	MC 900		TE/ASPHALT PAV 9.0 CF HOPPER, 6"		HINES, C	URB BUILD	DER, SLIPFOR	RM	\$15,719	Gas 20 HP		10
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$2.10	\$0.09	\$2.19	\$6.76	\$1.05	\$0.00	\$0.00	\$3.62	\$11.42	\$13.61		
Standby	\$1.05	\$0.09		1	1	11	"		1.1	\$1.14		

C55 CONCRETE PUMPS

C55 0.00 CONCRETE PUMPS

			MUI	LTIQUIP,	INC.							
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C55MU001	C30HDG	CONCRE	TE PUMP, 25 CY/F	IR, SINGL	E, TRAIL	ER MTD			\$38,952	Gas 45 HP		29
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$4.35	\$0.21	\$4.56	\$14.09	\$2.18	\$0.05	\$0.01	\$6.34	\$22.68	\$27.24		
Standby	\$2.18	\$0.21					- ————I'			\$2.39		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

C55 CONCRETE PUMPS

C55 0.00 CONCRETE PUMPS

		MU	LTIQUIP,	INC.							
								Value TEV	Engine Horsepo	ower and Fuel Type	
Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
LS-400	CONCRE	ETE PUMP, 45 CY/F	IR, SINGL	E, TRAIL	ER MTD			\$68,583	D-Off 79 HP		49
Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
\$7.72	\$0.36	\$8.08	\$13.00	\$1.76	\$0.00	\$0.00	\$11.24	\$26.00	\$34.08		
\$3.86	\$0.36					- <u> </u>			\$4.22		
	LS-400 Depreciation* \$7.72	LS-400 CONCRED Depreciation* FCCM* \$7.72 \$0.36	LS-400 CONCRETE PUMP, 45 CY/F Depreciation* FCCM* Total Ownership \$7.72 \$0.36 \$8.08	LS-400 CONCRETE PUMP, 45 CY/HR, SINGL Depreciation* FCCM* Total Ownership Fuel* \$7.72 \$0.36 \$8.08 \$13.00	LS-400 CONCRETE PUMP, 45 CY/HR, SINGLE, TRAIL Depreciation* FCCM* Total Ownership Fuel* FOG \$7.72 \$0.36 \$8.08 \$13.00 \$1.76	LS-400 CONCRETE PUMP, 45 CY/HR, SINGLE, TRAILER MTD Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear \$7.72 \$0.36 \$8.08 \$13.00 \$1.76 \$0.00	LS-400 CONCRETE PUMP, 45 CY/HR, SINGLE, TRAILER MTD Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair \$7.72 \$0.36 \$8.08 \$13.00 \$1.76 \$0.00 \$0.00	LS-400 CONCRETE PUMP, 45 CY/HR, SINGLE, TRAILER MTD Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair Repair \$7.72 \$0.36 \$8.08 \$13.00 \$1.76 \$0.00 \$0.00 \$11.24	ModelEquipment Description7/1/2019LS-400CONCRETE PUMP, 45 CY/HR, SINGLE, TRAILER MTD\$68,583Depreciation*FCCM*Total OwnershipFuel*FOGTire WearTire RepairRepairTotal Operation\$7.72\$0.36\$8.08\$13.00\$1.76\$0.00\$0.00\$11.24\$26.00	Model Equipment Description LS-400 CONCRETE PUMP, 45 CY/HR, SINGLE, TRAILER MTD Sequence of the pump	Model Equipment Description LS-400 CONCRETE PUMP, 45 CY/HR, SINGLE, TRAILER MTD Sepreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair Repair Total Operating Total Hourly Rate \$7.72 \$0.36 \$8.08 \$13.00 \$1.76 \$0.00 \$0.00 \$11.24 \$26.00 \$34.08

OLIN PUMP

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C55OE011	15 95		ETE PUMP, 100 CY/ JLIC SYSTEM)	/HR, TRAI	LER MT	TANDEM (OPEN LOOP		\$137,080	D-Off 173 HP		70
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operati	ing Total Hourly Rate		
Average	\$15.42	\$0.73	\$16.15	\$28.47	\$3.86	\$0.00	\$0.00	\$22.46	\$54.79	\$70.94		
Standby	\$7.71	\$0.73					- <u> </u>			\$8.44		

									Value TEV	En	gine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	N	ain	Carrier	CWT
C55OE013	15 30	CONCRE	TE PUMP, 35 CY/H	IR,TRAIL	ER MTD				\$54,242	D-Off 4	8 HP		44
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total	Hourly Rate		
Average	\$6.07	\$0.29	\$6.36	\$7.90	\$1.07	\$0.06	\$0.01	\$8.84	\$17.88		\$24.24		
Standby	\$3.04	\$0.29		-							\$3.33		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

C55 CONCRETE PUMPS

C55 0.00 CONCRETE PUMPS

			REED N	IANUFAC	TURING							
									Value TEV	Engine Horsepov	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C55RQ003	A30	CONCRE	ETE PUMP, 30 CY/F	IR, 903 P	SI, TRAIL	LER MTD			\$63,796	D-Off 82 HP		46
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate		
Average	\$7.15	\$0.34	\$7.49	\$13.49	\$1.83	\$0.06	\$0.01	\$10.41	\$25.79	\$33.28		
Standby	\$3.58	\$0.34								\$3.92		

SCHWING AMERICA INC.

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C55SC001	SP750-18	CONCRE	TE PUMP, 70 CY/F	D-Off 100 HP		89						
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$11.77	\$0.56	\$12.33	\$16.46	\$2.23	\$0.09	\$0.01	\$17.15	\$35.95	\$48.28		
Standby	\$5.89	\$0.56								\$6.45		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C55SC002	SP2000	CONCRE	TE PUMP, 91 CY/F	HR, 1,566	PSI, TRA	ILER MTD			\$148,888	D-Off 173 HP		131
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$16.67	\$0.79	\$17.46	\$28.47	\$3.86	\$0.15	\$0.03	\$24.28	\$56.79	\$74.25		
Standby	\$8.34	\$0.79							,	\$9.13		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

C55 CONCRETE PUMPS

C55 0.00 CONCRETE PUMPS

CCHIMING	AMEDI		INIC
SCHWING	AIVIER	LA.	INC.

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C55SC005	S28X	CONCRE	ETE PUMP, 151 CY/	HR, 77' B	OOM, TR	RUCK MTD			\$382,474	D-On 425 HP		359
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$42.53	\$2.03	\$44.56	\$83.67	\$11.35	\$1.16	\$0.20	\$62.00	\$158.39	\$202.95		
Standby	\$21.27	\$2.03					- ———I			\$23.30		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C55SC006	S39 SXD	CONCRE	TE PUMP, 208 CY/	HR, 113'	BOOM, T	RUCK MTD			\$805,826	D-On 425 HP		470
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$90.16	\$4.28	\$94.44	\$83.67	\$11.35	\$1.16	\$0.20	\$131.36	\$227.74	\$322.18		
Standby	\$45.08	\$4.28								\$49.36		

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	nt Description						7/1/2019	Main	Carrier	CWT
C55SC007	LB40 T5-20	CONCRE	TE CONVEYOR, 1	29' BOON	1, 8.4 CY/	MIN			\$659,173	D-On 425 HP		668
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$73.36	\$3.50	\$76.86	\$83.67	\$11.35	\$1.84	\$0.31	\$106.94	\$204.12	\$280.98		
Standby	\$36.68	\$3.50						-		\$40.18		

^{* -} Adjustable Elements

Pamphlet Year: 2022

Hourly Equipment Ownership and Operating Expense

C55 CONCRETE PUMPS

C55 0.00 CONCRETE PUMPS

SCHWING AMERICA INC.

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C55SC008	LB33 T4-20	CONCRE	TE CONVEYOR, 10	07' BOOM	I, 8.4 CY/	MIN			\$556,264	D-On 425 HP		824
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$61.98	\$2.96	\$64.94	\$83.67	\$11.35	\$1.36	\$0.23	\$90.34	\$186.95	\$251.89		
Standby	\$30.99	\$2.96								\$33.95		

C60 CONCRETE SAWS (Add cost for sawblade wear)

			HUSQVARNA F	OREST &	& GARDE	EN CO.						
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C60HV001	CS10, PP440HF	PP440HF	ETE SAW, WIRE SA F HYDRAULIC POW RE WEAR & WATE	ER PAC	•				\$40,814	Elec 17 HP		3
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$6.12	\$0.23	\$6.35	\$2.31	\$1.26	\$0.00	\$0.00	\$8.91	\$12.48	\$18.83		
Standby	\$3.06	\$0.23								\$3.29		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

C60 CONCRETE SAWS (Add cost for sawblade wear)

			HUSQVARNA F	FOREST	& GARDE	EN CO.						
									Value TEV	Engine Horsepo	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C60HV002	K760 CUT-N- BREAK		ETE SAW, 16" MAX KE FLUSH FLOOR/ R)						\$2,287	Gas 5 HP		1
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$0.34	\$0.01	\$0.35	\$2.01	\$0.31	\$0.00	\$0.00	\$0.50	\$2.82	\$3.17		
Standby	\$0.17	\$0.01								\$0.18		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C60HV003	K970 CHAIN		ETE SAW, 16" MAX R OVERCUT (ADD 0	,		,	,	.L	\$2,291	Gas 6.5 HP		1
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$0.34	\$0.01	\$0.35	\$2.62	\$0.41	\$0.00	\$0.00	\$0.50	\$3.53	\$3.88		
Standby	\$0.17	\$0.01								\$0.18		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

C60 CONCRETE SAWS (Add cost for sawblade wear)

			HUSQVARNA F	FOREST	& GARDE	EN CO.						
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C60HV004	K970		ETE SAW, 5" DEPTI ADE WEAR & WATE	•	HELD, 14	" BLADE (A	DD COST FO	PR	\$1,712	Gas 6.5 HP		1
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$0.26	\$0.01	\$0.27	\$2.62	\$0.41	\$0.00	\$0.00	\$0.37	\$3.40	\$3.67		
Standby	\$0.13	\$0.01					•			\$0.14		
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C60HV005	K970 RING		ETE SAW, 10.6" DE OR SAWBLADE WE	•	•	14" DIA RIN	NG BLADE (A	DD	\$4,571	Gas 6.5 HP		1
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$0.69	\$0.03	\$0.72	\$2.62	\$0.41	\$0.00	\$0.00	\$1.00	\$4.02	\$4.74		
Standby	\$0.35	\$0.03					-			\$0.38		
									Value TEV	Engine Horsep	oower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C60HV006	K1270		ETE SAW, 4.6" DEP ADE WEAR & WATE	•	DHELD, '	14" BLADE ((ADD COST F	OR	\$2,299	Gas 7.8 HP		1
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$0.34	\$0.01	\$0.35	\$3.14	\$0.49	\$0.00	\$0.00	\$0.50	\$4.13	\$4.48		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

C60 CONCRETE SAWS (Add cost for sawblade wear)

			HUSQVARNA F	FOREST	& GARDE	EN CO.						
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	nt Description						7/1/2019	Main	Carrier	CWT
C60HV007			ETE SAW, 16" MAX KE FLUSH FLOOR/ R)		1							
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$0.35	\$0.01	\$0.36	\$1.45	\$0.22	\$0.00	\$0.00	\$0.50	\$2.18	\$2.54		
Standby	\$0.18	\$0.01					I			\$0.19		

								Value TEV	Engine Horsepo	wer and Fuel Type	
Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
K760		,	,	ND HELD	, 12" BLADI	E (ADD COST	FOR	\$1,272	Gas 5 HP		1
Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ting Total Hourly Rate		
\$0.19	\$0.01	\$0.20	\$2.01	\$0.31	\$0.00	\$0.00	\$0.28	\$2.60	\$2.80		
\$0.10	\$0.01								\$0.11		
	K760 Depreciation* \$0.19	K760 CONCRESAWBLA Depreciation* FCCM* \$0.19 \$0.01	K760 CONCRETE SAW, 4.00" DE SAWBLADE WEAR & WATE Depreciation* FCCM* Total Ownership \$0.19 \$0.20	K760 CONCRETE SAW, 4.00" DEPTH, HASAWBLADE WEAR & WATER) Depreciation* FCCM* Total Ownership Fuel* \$0.19 \$0.01 \$0.20 \$2.01	K760 CONCRETE SAW, 4.00" DEPTH, HAND HELD SAWBLADE WEAR & WATER) Depreciation* FCCM* Total Ownership Fuel* FOG \$0.19 \$0.01 \$0.20 \$2.01 \$0.31	K760 CONCRETE SAW, 4.00" DEPTH, HAND HELD, 12" BLADI SAWBLADE WEAR & WATER) Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear \$0.19 \$0.01 \$0.00 \$1.00 \$1.00 \$1.00 \$1.00	K760 CONCRETE SAW, 4.00" DEPTH, HAND HELD, 12" BLADE (ADD COST SAWBLADE WEAR & WATER) Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair \$0.19 \$0.01 \$0.00 \$2.01 \$0.31 \$0.00 \$0.00	K760 CONCRETE SAW, 4.00" DEPTH, HAND HELD, 12" BLADE (ADD COST FOR SAWBLADE WEAR & WATER) Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair Repair \$0.19 \$0.01 \$0.20 \$2.01 \$0.31 \$0.00 \$0.00 \$0.28	ModelEquipment Description7/1/2019K760CONCRETE SAW, 4.00" DEPTH, HAND HELD, 12" BLADE (ADD COST FOR SAWBLADE WEAR & WATER)\$1,272Depreciation*FCCM*Total OwnershipFuel*FOGTire WearTire RepairRepairTotal Operate\$0.19\$0.01\$0.20\$2.01\$0.31\$0.00\$0.00\$0.28\$2.60	Model Equipment Description K760 CONCRETE SAW, 4.00" DEPTH, HAND HELD, 12" BLADE (ADD COST FOR SAWBLADE WEAR & WATER) Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair Repair Total Operating Total Hourly Rate \$0.19 \$0.01 \$0.20 \$2.01 \$0.31 \$0.00 \$0.00 \$0.28 \$2.60 \$2.80	Model Equipment Description K760 CONCRETE SAW, 4.00" DEPTH, HAND HELD, 12" BLADE (ADD COST FOR S1,272 Gas 5 HP SAWBLADE WEAR & WATER) Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair Repair Total Operating Total Hourly Rate \$0.19 \$0.01 \$0.00 \$2.01 \$0.31 \$0.00 \$0.00 \$0.28 \$2.60 \$2.80

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

C60 CONCRETE SAWS (Add cost for sawblade wear)

			HUSQVARNA I	FOREST	& GARD	EN CO.						
									Value TEV	Engine Horse	power and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C60HV009	K3600 MKII		TE SAW, 10.6" DE OR SAWBLADE WE	•		, 14" DIA RII	NG BLADE (A	\DD	\$4,634	Gas 5.8 HP		1
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate)	
Average	\$0.70	\$0.03	\$0.73	\$2.33	\$0.36	\$0.00	\$0.00	\$1.01	\$3.70	\$4.43		
Standby	\$0.35	\$0.03					•			\$0.38		
									Value TEV	Engine Horse	power and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C60HV010	FS 400		TE SAW, 6.5" DEP ADE WEAR & WATI		K BEHIN	ID, 18" BLAI	DE (ADD COS	T FOR	\$3,073	Gas 11 HP		2
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate)	
Average	\$0.46	\$0.02	\$0.48	\$4.43	\$0.69	\$0.00	\$0.00	\$0.67	\$5.79	\$6.27		
Standby	\$0.23	\$0.02							,	\$0.25		
									Value TEV	Engine Horse	power and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C60HV011	FS 7000 D 20		ETE SAW, 8" DEPT	•	PROPEL	LED, 20" BL	ADE (ADD C	OST	\$47,435	D-On 74 HP		21
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate)	
Average	\$7.12	\$0.26	\$7.38	\$18.42	\$3.38	\$0.00	\$0.00	\$10.36	\$32.16	\$39.54		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

C60 CONCRETE SAWS (Add cost for sawblade wear)

			HUSQVARNA I	FOREST 8	& GARDE	EN CO.						
									Value TEV	Engine Horse	power and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C60HV012	FS 7000 D 36		ETE SAW, 15" DEP SYSTEM (ADD COS	,		,	•	CH &	\$48,137	D-On 74 HP		21
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate)	
Average	\$7.22	\$0.27	\$7.49	\$18.42	\$3.38	\$0.00	\$0.00	\$10.51	\$32.32	\$39.81		
Standby	\$3.61	\$0.27					,	'		\$3.88		
									Value TEV	Engine Horse	power and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C60HV013	FS 7000 D 42		ETE SAW, 17.25" DI OR SAWBLADE WE	•		PELLED, 42'	'BLADE (AD	DD	\$48,366	D-On 74 HP		21
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate)	
Average	\$7.25	\$0.27	\$7.52	\$18.42	\$3.38	\$0.00	\$0.00	\$10.56	\$32.36	\$39.88		
Standby	\$3.63	\$0.27					•			\$3.90		
									Value TEV	Engine Horse	power and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C60HV014	FS 3500 E 26		ETE SAW, 12" DEP OR SAWBLADE WE	•		LED, 26" BI	LADE, 480V	(ADD	\$21,884	Elec 30 HP		12
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate)	
Average	\$3.28	\$0.12	\$3.40	\$4.08	\$2.22	\$0.00	\$0.00	\$4.78	\$11.08	\$14.48		
Standby	\$1.64	\$0.12								\$1.76		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

C60 CONCRETE SAWS (Add cost for sawblade wear)

			HUSQVARNA I	FOREST	& GARDI	EN CO.						
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C60HV017	K6500 CHAIN		ETE SAW, 18" MAX R OVERCUT (ADD 0	•		•	•	AL	\$7,175	Gas 7.4 HP		1
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$1.08	\$0.04	\$1.12	\$2.98	\$0.46	\$0.00	\$0.00	\$1.57	\$5.01	\$6.13		
Standby	\$0.54	\$0.04			11		'		11	\$0.58		
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C60HV018	K6500 RING		ETE SAW, 10.6" DE OR SAWBLADE WE	•		, 14" DIA RIN	NG BLADE (A	\DD	\$8,517	Gas 7.4 HP		1
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$1.28	\$0.05	\$1.33	\$2.98	\$0.46	\$0.00	\$0.00	\$1.86	\$5.30	\$6.63		
Standby	\$0.64	\$0.05			-					\$0.69		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

C60 CONCRETE SAWS (Add cost for sawblade wear)

			HUSQVARNA I	OREST	& GARDE	EN CO.						
									Value TEV	Engine Horsepov	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C60HV019	WS220 & PP220	& ELECT	TE SAW, WALL SATERIC POWERED PROPORTION OF THE P	220 HYD	RAULIC	POWER PAG	CK (ADD 200-		\$54,760	Elec 6 HP		3
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Averege	\$8.21	\$0.30	\$8.51	\$0.82	\$0.45	\$0.00	\$0.00	\$11.96	\$13.23	\$21.74		
Average					-		· · · · · · · · · · · · · · · · · · ·					

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C60HV020	FS 4600 G 20		TE SAW, 8.3" DEP	•	-PROPE	LLED, 20" E	BLADE (ADD (COST	\$37,532	Gas 48 HP		12
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operati	ng Total Hourly Rate		
Average	\$5.63	\$0.21	\$5.84	\$19.32	\$3.00	\$0.00	\$0.00	\$8.20	\$30.51	\$36.35		
Standby	\$2.82	\$0.21								\$3.03		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

C60 CONCRETE SAWS (Add cost for sawblade wear)

			HUSQVARNA F	FOREST 8	& GARDI	EN CO.						
									Value TEV	Engine Horse	oower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C60HV021	FS 4600 G 30		ETE SAW, 12.5" DE WBLADE WEAR & \		F PROP	ELLED, 30"	BLADE (ADD	COST	\$37,532	Gas 48 HP		12
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate	•	
Average	\$5.63	\$0.21	\$5.84	\$19.32	\$3.00	\$0.00	\$0.00	\$8.20	\$30.51	\$36.35		
Standby	\$2.82	\$0.21					·			\$3.03		
									Value TEV	Engine Horser	power and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C60HV023	FS 3500 E 30		ETE SAW, 12" DEPT OR SAWBLADE WE	•		LLED, 30" B	LADE, 480V	(ADD	\$21,884	Elec 30 HP		12
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate	•	
Average	\$3.28	\$0.12	\$3.40	\$4.08	\$2.22	\$0.00	\$0.00	\$4.78	\$11.08	\$14.48		
Standby	\$1.64	\$0.12						•		\$1.76		
									Value TEV	Engine Horser	power and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C60HV024	FS 4600 G 26		ETE SAW, 12.5" DE WBLADE WEAR & V	•	F-PROP	ELLED, 26"	BLADE (ADD	COST	\$37,532	Gas 48 HP		12
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate	•	
							_					
Average	\$5.63	\$0.21	\$5.84	\$19.32	\$3.00	\$0.00	\$0.00	\$8.20	\$30.51	\$36.35		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

C60 CONCRETE SAWS (Add cost for sawblade wear)

			HUSQVARNA F	OREST	& GARDE	EN CO.						
									Value TEV	Engine Ho	rsepower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C60HV025	FS 309 G 14		ETE SAW, 4.625" DE ADE WEAR & WATE	•	ANUAL, 1	4" BLADE	(ADD COST F	OR	\$2,211	Gas 9 H		2
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	nting Total Hourly F	Rate	
Average	\$0.33	\$0.01	\$0.34	\$3.62	\$0.56	\$0.00	\$0.00	\$0.48	\$4.66	\$5.00		
Standby	\$0.17	\$0.01					,			\$0.18		
									Value TEV	Engine Ho	rsepower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C60HV026	FS 513 G 18		ETE SAW, 6.625" DE OR SAWBLADE WE	•		PELLED, 18	"BLADE (AD)D	\$5,756	Gas 11 H		4
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	nting Total Hourly F	Rate	
Average	\$0.86	\$0.03	\$0.89	\$4.43	\$0.69	\$0.00	\$0.00	\$1.26	\$6.37	\$7.26		
Standby	\$0.43	\$0.03								\$0.46		
									Value TEV	Engine Hor	rsepower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C60HV027	FS 520		ETE SAW, 7.70" MA WBLADE WEAR & \		NG DEPT	H, WALK B	EHIND(ADD C	COST	\$8,604	Gas 21 H		4
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly F	Rate	
Average	\$1.29	\$0.05	\$1.34	\$8.45	\$1.31	\$0.00	\$0.00	\$1.88	\$11.64	\$12.98		
										\$0.70		

^{* -} Adjustable Elements

Pamphlet Year: 2022
Hourly Equipment Ownership and Operating Expense

Trouting Equipment Ownership and Operating Expen

C60 CONCRETE SAWS (Add cost for sawblade wear)

			HUSQVARNA I	OREST	& GARDE	EN CO.						
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C60HV028	CS 2512, PP455E	PP455E	ETE SAW, WIRE SA HYDRAULIC POWE OR SAW WIRE WE	R PACK	(ADD UP				\$72,365 I	Elec 27 HP		4
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operatir	ng Total Hourly Rate		
Average	\$10.85	\$0.40	\$11.25	\$3.67	\$2.00	\$0.00	\$0.00	\$15.81	\$21.47	\$32.72		
Standby	\$5.43	\$0.40					- <u> </u>			\$5.83		
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C60HV029	WS440 HF, PP440HF	ELECTR	ETE SAW, SAW, 21' IC POWERED PP44 A SOURCE & COST	OHF HYD	RAULIC	POWER PA	CK (ADD UP		\$68,756 I	Elec 17.4 HP		1
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operatir	ng Total Hourly Rate		
Average	\$10.31	\$0.38	\$10.69	\$2.36	\$1.28	\$0.00	\$0.00	\$15.02	\$18.66	\$29.35		
Standby	\$5.16	\$0.38					I'			\$5.54		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

C60 CONCRETE SAWS (Add cost for sawblade wear)

			HUSQVARNA F	OREST	& GARDE	EN CO.						
									Value TEV	Engine Horse	oower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C60HV031	WS463 & PP455E	ELECTR	ETE SAW, WALL SA IC POWERED PP45 A POWER SOURCE	5E HYDF	RAULIC P	OWER PAC	K (ADD UP T	0	\$74,833	Elec 34 HP		4
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate	•	
Average	\$11.23	\$0.42	\$11.65	\$4.62	\$2.51	\$0.00	\$0.00	\$16.35	\$23.48	\$35.13		
Standby	\$5.62	\$0.42					- ——— I			\$6.04		
									Value TEV	Engine Horser	power and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C60HV032	WS482HF & PP490	ELECTR	ETE SAW, WALL SA IC POWERED PP49 E AND ADD COST F	0 HYDRA	AULIC PO	WER PACK	•		\$92,797	Elec 26 HP		2
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate		
Average	\$13.92	\$0.52	\$14.44	\$3.53	\$1.92	\$0.00	\$0.00	\$20.27	\$25.72	\$40.16		
Standby	\$6.96	\$0.52								\$7.48		

^{* -} Adjustable Elements

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Hourly Equipment Ownership and Operating Expense

C60 CONCRETE SAWS (Add cost for sawblade wear)

C60 0.00 CONCRETE SAWS (Add cost for sawblade wear)

			HUSQVARNA I	FOREST	& GARDE	N CO.						
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C60HV033	WSC40	DEPTH, OVERCU	ETE SAW, CHAIN W USED FOR CORNE IT REQUIRED (ATT ADD COST FOR CH	RS & SM ACHMEN	ALL OPE IT FOR H	NINGS DUE	TO MINIMAL		\$15,920	Elec 10 HP		1
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$2.39	\$0.09	\$2.48	\$1.36	\$0.74	\$0.00	\$0.00	\$3.48	\$5.58	\$8.06		
Standby	\$1.20	\$0.09								\$1.29		

C65 CONCRETE VIBRATORS

C65 0.00 CONCRETE VIBRATORS

			ALLEN EN	GINEERI	NG COR	Р.						
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C65AJ025	AHFV22	CONCRE MOTOR)	ETE VIBRATOR, 2.2	" HEAD,	21' SHAF	T (INCLUDI	ES 1.5 HP GAS	S	\$1,555	Gas 1.5 HP		1
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate		
Average	\$0.35	\$0.01	\$0.36	\$0.44	\$0.07	\$0.00	\$0.00	\$1.28	\$1.79	\$2.15		
Standby	\$0.18	\$0.01		·						\$0.19		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

C65 CONCRETE VIBRATORS

C65 0.00 CONCRETE VIBRATORS

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									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C65MU001	CV1A	CONCRE	TE VIBRATOR, 1.3	375" HEA	D, 21' SH	AFT (ADD 2	KW GENERA	TOR)	\$947	Elec 1 HP		1
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$0.21	\$0.01	\$0.22	\$0.10	\$0.05	\$0.00	\$0.00	\$0.78	\$0.93	\$1.15		
Standby	\$0.11	\$0.01								\$0.12		

								ĺ	Value TEV		Engin	e Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019		Main		Carrier	CWT
C65MU002	CV2A	CONCRE	ETE VIBRATOR, 2.1	75" HEAI	D, 21' SH	AFT (ADD 2	KW GENERA	TOR)	\$1,059	Elec	2	HP		1
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting To	tal Ho	urly Rate		
Average	\$0.24	\$0.01	\$0.25	\$0.20	\$0.11	\$0.00	\$0.00	\$0.87	\$1.18		\$1.	43		
Standby	\$0.12	\$0.01					- 1'				\$0.	13		

									Value TEV		Engine	Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019		Main		Carrier	CWT
C65MU003	CV3A	CONCRE	TE VIBRATOR, 2.6	325" HEAI	D, 21' SH	AFT (ADD 2	KW GENERA	TOR)	\$1,150	Elec	3	HP		1
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Tot	al Hour	ly Rate		
Average	\$0.26	\$0.01	\$0.27	\$0.29	\$0.16	\$0.00	\$0.00	\$0.95	\$1.39		\$1.60	6		
Standby	\$0.13	\$0.01					,				\$0.14	4		

^{* -} Adjustable Elements

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Hourly Equipment Ownership and Operating Expense

C65 CONCRETE VIBRATORS

C65 0.00 CONCRETE VIBRATORS

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									Value TEV		Engine	e Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019		Main		Carrier	CWT
C65MU004	G55H	CONCRE	ETE VIBRATOR, 2.3	25" HEAI	D, 21' SH	AFT, W/GAS	S MOTOR ON	CART	\$1,814	Gas	5.5	HP		2
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting To	tal Hou	ırly Rate		
Average	\$0.41	\$0.01	\$0.42	\$1.61	\$0.25	\$0.00	\$0.00	\$1.49	\$3.35		\$3.	77		
Standby	\$0.21	\$0.01									\$0.2	22		

			WACKE	R CORPO	PRATION							
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C65WC003	IRFU 57 W/ M2500		TE VIBRATOR, 2.3 NERATOR)	" HEAD,	16.5' SHA	AFT, HI-FRE	Q INTERNAL	(ADD	\$2,999	Elec 3 HP		1
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$0.67	\$0.02	\$0.69	\$0.29	\$0.30	\$0.00	\$0.00	\$2.47	\$3.06	\$3.75		
Standby	\$0.34	\$0.02					- <u></u>]'			\$0.36		

^{* -} Adjustable Elements

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Hourly Equipment Ownership and Operating Expense

C65 CONCRETE VIBRATORS

C65 0.00 CONCRETE VIBRATORS

			WACKE	R CORPO	RATION	Ĭ						
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C65WC005	H45 HEAD W/ A5000	CONCRE	ETE VIBRATOR, 1.7	5" HEAD,	, 13' SH <i>A</i>	AFT, W/GAS	MOTOR		\$1,658	Gas 5.5 HP		1
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	nting Total Hourly Rate		
Average	\$0.37	\$0.01	\$0.38	\$1.61	\$0.25	\$0.00	\$0.00	\$1.37	\$3.23	\$3.61		
Standby	\$0.19	\$0.01		'	1	11	Į.		11	\$0.20		

C75 CRANES, HYDRAULIC, SELF-PROPELLED

		В	RODERSON MANU	IFACTUR	RING COF	RPORATION						
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C75BD012	IC-35-2G		, HYDRAULIC, SEL TATING OPERATO		•	•	•	l, 4X2,	\$122,459	D-Off 49 HP		79
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$7.41	\$0.64	\$8.05	\$8.54	\$1.24	\$0.09	\$0.02	\$8.94	\$18.83	\$26.88		
Standby	\$3.71	\$0.64				J [- 			\$4.35		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

C75 CRANES, HYDRAULIC, SELF-PROPELLED

		E	BRODERSON MANU	JFACTUR	ING COI	RPORATION	I					
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C75BD013	IC-20-1J		S, HYDRAULIC, SEL			•	*	1, 4X2,	\$101,028	D-Off 49 HP		64
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$6.11	\$0.52	\$6.63	\$8.54	\$1.24	\$0.09	\$0.02	\$7.38	\$17.26	\$23.89		
Standby	\$3.06	\$0.52		1			'		.,	\$3.58		
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C75BD014	IC-80-1J		S, HYDRAULIC, SEL			•	•	4X4,	\$170,121	D-Off 74 HP		162
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$10.22	\$0.88	\$11.10	\$12.89	\$1.87	\$0.41	\$0.07	\$12.35	\$27.59	\$38.69		
Standby	\$5.11	\$0.88								\$5.99		
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
	10.050.05	CRANES	S, HYDRAULIC, SEL			/ARD, 18.0 T ROTATES 3	•	M, 4X4,	\$274,051	D-Off 100 HP		377
C75BD015	IC-250-3E	NON-RO	TATING OPERATO									
C75BD015			Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
					FOG \$2.52	Tire Wear \$1.02	Tire Repair \$0.17	Repair \$19.80	\$40.94	\$58.73		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

C75 CRANES, HYDRAULIC, SELF-PROPELLED

		E	BRODERSON MANU	JFACTUR	ING COF	RPORATION	1					
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C75BD017	IC-40-2D		S, HYDRAULIC, SEI		-	•	•	1, 4X4,	\$130,626	D-Off 49 HP		90
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$7.83	\$0.68	\$8.51	\$8.54	\$1.24	\$0.38	\$0.06	\$9.47	\$19.69	\$28.20		
Standby	\$3.92	\$0.68		1	1	11	1	1		\$4.60		
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C75BD018	IC-200-3J		S, HYDRAULIC, SEL		•	•	•	M, 4X4,	\$227,397	D-Off 100 HP		311
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$13.54	\$1.18	\$14.72	\$17.42	\$2.52	\$1.02	\$0.17	\$16.38	\$37.52	\$52.24		
Standby	\$6.77	\$1.18					I			\$7.95		
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
	IC-400-3A		S, HYDRAULIC, SEL		•	•	•	, 4X4,	\$388,441	D-Off 160 HP		549
C75BD019				F*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
	Depreciation*	FCCM*	Total Ownership	Fuel*	100		-					
	Depreciation*	FCCM* \$2.01	Total Ownership \$25.22	\$27.88	\$4.04	\$2.40	\$0.41	\$28.07	\$62.80	\$88.02		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

C75 CRANES, HYDRAULIC, SELF-PROPELLED

C75 0.00 CRANES, HYDRAULIC, SELF-PROPELLED

		В	RODERSON MANU	JFACTURING O	ORPORATION	N					
								Value TEV	Engine Horsepo	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description					7/1/2019	Main	Carrier	CWT
C75BD020	RT-400		S, HYDRAULIC, SEI SET, NON-ROTATIN		•	•		\$363,821	D-Off 163 HP		519
Condition	Depreciation*	FCCM*	Total Ownership	Fuel* FO	G Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$21.15	\$1.89	\$23.04	\$28.40 \$4.1	\$5.96	\$1.02	\$25.69	\$65.18	\$88.22		
Standby	\$10.58	\$1.89			**	11			\$12.47		

GROVE CRANES (MANITOWOC)

									Value TEV	Engine Horse	oower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C75GV016	RT9130E-2		, HYDRAULIC, SEL X4, W/HOOK BLO		,	OUGH TER	RAIN, 130 TC	ON, 160'	\$1,548,136	D-Off 320 HP		1762
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate	•	
Average	\$91.20	\$8.03	\$99.23	\$55.76	\$8.07	\$17.77	\$3.04	\$110.54	\$195.19	\$294.42		
Standby	\$45.60	\$8.03					,	•		\$53.63		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

C75 CRANES, HYDRAULIC, SELF-PROPELLED

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C75GV023	RT530E-2	CRANES BOOM, 4	s, HYDRAULIC, SEI	LF-PROPE	ELLED, R	ROUGH TER	RAIN, 30 TON	N, 95'	\$462,002	D-Off 164 HP		583
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$27.54	\$2.40	\$29.94	\$28.58	\$4.14	\$3.28	\$0.56	\$33.31	\$69.87	\$99.81		
Standby	\$13.77	\$2.40					•			\$16.17		

									Value TEV	Engine Horse	power and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C75GV029	GCD15		, HYDRAULIC, SEI TATING OPERATO		•	/ARD, 15 TO	N, 41' BOOM	, 4X4,	\$204,050	D-Off 74 HP		175
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate)	
Average	\$12.25	\$1.06	\$13.31	\$12.89	\$1.87	\$0.53	\$0.09	\$14.80	\$30.18	\$43.49		
Standby	\$6.13	\$1.06								\$7.19		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C75GV031	RT765E2		S, HYDRAULIC, SEL		•	OUGH TER	RAIN, 60 TON	N, 110'	\$719,896	D-Off 260 HP		894
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ing Total Hourly Rate		
Average	\$40.94	\$3.73	\$44.67	\$45.30	\$6.56	\$17.62	\$3.01	\$49.90	\$122.39	\$167.06		
Standby	\$20.47	\$3.73					- <u> </u>			\$24.20		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

C75 CRANES, HYDRAULIC, SELF-PROPELLED

C75 0.00 CRANES, HYDRAULIC, SELF-PROPELLED

GROVE CRANES (MANITOWOC)

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C75GV032	GRT880		S, HYDRAULIC, SEI		,	ROUGH TER	RAIN, 80 TON	N, 135'	\$845,879	D-Off 275 HP		1113
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$49.24	\$4.39	\$53.63	\$47.92	\$6.94	\$13.50	\$2.31	\$59.79	\$130.45	\$184.08		
Standby	\$24.62	\$4.39					·			\$29.01		

LINK-BELT CONSTRUCTION EQUIPMENT CO.

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C75LB001	RTC 8050 SERIES II	CRANES BOOM, 4	s, HYDRAULIC, SEL	_F-PROPE	ELLED, F	ROUGH TER	RAIN, 50 TON	l, 110'	\$583,855	D-Off 195 HP		747
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$34.42	\$3.03	\$37.45	\$33.98	\$4.92	\$6.54	\$1.12	\$41.72	\$88.27	\$125.72		
Standby	\$17.21	\$3.03					•			\$20.24		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

C75 CRANES, HYDRAULIC, SELF-PROPELLED

			LINK-BELT CONST	TRUCTION	N EQUIP	MENT CO.						
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C75LB002	RTC 8090 SERIES II	CRANES BOOM, 4	S, HYDRAULIC, SEL	F-PROPE	LLED, F	OUGH TER	RAIN, 90 TON	N, 140'	\$904,475	D-Off 270 HP		807
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$51.07	\$4.69	\$55.76	\$47.04	\$6.81	\$24.52	\$4.19	\$62.31	\$144.88	\$200.64		
Standby	\$25.54	\$4.69		'			,		11	\$30.23		
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C75LB003	RTC 80110 SERIES II	CRANES BOOM, 6	S, HYDRAULIC, SEL	F-PROPE	LLED, F	OUGH TER	RAIN, 100 TO	N, 140'	\$1,162,064	D-Off 345 HP		1300
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$68.36	\$6.03	\$74.39	\$60.11	\$8.70	\$13.99	\$2.39	\$82.87	\$168.07	\$242.46		
Standby	\$34.18	\$6.03								\$40.21		
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C75LB004	RTC 80150 SERIES II	CRANES BOOM, 6	S, HYDRAULIC, SEL	F-PROPE	LLED, F	OUGH TER	RAIN, 150 TO	N, 195'	\$1,460,293	D-Off 345 HP		1432
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$86.46	\$7.57	\$94.03	\$60.11	\$8.70	\$13.99	\$2.39	\$104.72	\$189.91	\$283.94		
Standby	\$43.23	\$7.57				-	!			\$50.80		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

C75 CRANES, HYDRAULIC, SELF-PROPELLED

C75 0.00	CRANES, HYL	RAULIC,	SELF-PROPELLED)								
			LINK-BELT CONST	TRUCTIO	N EQUIP	MENT CO.						
									Value TEV	Engine Horse	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C75LB005	TCC 750	CRANES	S, HYDRAULIC, TEL	ESCOPIC	воом,	CRAWLER,	, 75 TON, 116	BOOM	\$937,991	D-Off 215 HP		1455
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate	,	
Average	\$56.95	\$4.87	\$61.82	\$37.46	\$5.42	\$0.00	\$0.00	\$68.71	\$111.59	\$173.41		
Standby	\$28.48	\$4.87		·						\$33.35		
									Value TEV	Engine Horse	power and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C75LB006	75 RT	CRANES BOOM, 4	S, HYDRAULIC, SEL	.F-PROPE	LLED, F	OUGH TER	RAIN, 75 TON	N, 142'	\$786,992	D-Off 270 HP		930
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$46.48	\$4.08	\$50.56	\$47.04	\$6.81	\$8.29	\$1.42	\$56.32	\$119.87	\$170.43		
Standby	\$23.24	\$4.08								\$27.32		
									Value TEV	Engine Horse	power and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C75LB007	TCC 1400	CRANES	S, HYDRAULIC, TEL	ESCOPIC	воом,	CRAWLER,	, 75 TON, 116	BOOM	\$1,452,261	D-Off 320 HP		2333
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate	,	
Average	\$88.17	\$7.53	\$95.70	\$55.76	\$8.07	\$0.00	\$0.00	\$106.38	\$170.22	\$265.92		
Standby	\$44.09	\$7.53		I	1		ı			\$51.62		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

C75 CRANES, HYDRAULIC, SELF-PROPELLED

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									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C75TD001	GTC - 350	CRANES BOOM, L	S, HYDRAULIC, TEL LIFTING	ESCOPIC	ВООМ,	CRAWLER,	, 35 TON, 36'	- 90'	\$550,181	D-Off 173 HP		715
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$33.40	\$2.85	\$36.25	\$30.14	\$4.36	\$0.00	\$0.00	\$40.30	\$74.81	\$111.06		
Standby	\$16.70	\$2.85					•			\$19.55		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C75TD002	GTC - 500	CRANES BOOM, L	S, HYDRAULIC, TEL LIFTING	ESCOPIO	ВООМ,	CRAWLER,	, 50 TON, 36'	- 114'	\$770,251	D-Off 260 HP		1039
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$46.77	\$4.00	\$50.77	\$45.30	\$6.56	\$0.00	\$0.00	\$56.42	\$108.28	\$159.05		
Standby	\$23.39	\$4.00						-		\$27.39		

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C75TD009	GR-350XL-2	CRANES BOOM, 4	S, HYDRAULIC, SEI	LF-PROPE	ELLED, R	OUGH TER	RAIN, 35 TON	N, 112'	\$397,624	0-Off 180 HP		537
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operation	ng Total Hourly Rate		
Average	\$23.63	\$2.06	\$25.69	\$31.36	\$4.54	\$3.28	\$0.56	\$28.60	\$68.34	\$94.03		
Standby	\$11.82	\$2.06								\$13.88		

^{* -} Adjustable Elements

Pamphlet Year: 2022

Hourly Equipment Ownership and Operating Expense

C75 CRANES, HYDRAULIC, SELF-PROPELLED

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									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C75TD010	GR-550XL-2	CRANES BOOM, 4	S, HYDRAULIC, SEI	LF-PROPE	ELLED, R	ROUGH TERI	RAIN, 55TON	, 175'	\$501,569	D-Off 247 HP		882
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$29.77	\$2.60	\$32.37	\$43.04	\$6.23	\$4.32	\$0.74	\$36.05	\$90.37	\$122.74		
Standby	\$14.89	\$2.60					•			\$17.49		

								Value TEV	Engine Horsepo	wer and Fuel Type	
Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
GR800XL-4		•	LF-PROPE	ELLED, R	OUGH TER	RAIN, 80 TON	I, 180'	\$682,599 D	-Off 247 HP		945
Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operatin	g Total Hourly Rate		
\$39.49	\$3.54	\$43.03	\$43.04	\$6.23	\$12.44	\$2.13	\$48.00	\$111.83	\$154.86		
\$19.75	\$3.54				J (\$23.29		
	GR800XL-4 Depreciation* \$39.49	GR800XL-4 CRANES BOOM, 4 Depreciation* FCCM* \$39.49 \$3.54	GR800XL-4 CRANES, HYDRAULIC, SEI BOOM, 4X4 Depreciation* FCCM* Total Ownership \$39.49 \$3.54 \$43.03	GR800XL-4 CRANES, HYDRAULIC, SELF-PROPE BOOM, 4X4 Depreciation* FCCM* Total Ownership Fuel* \$39.49 \$3.54 \$43.03 \$43.04	GR800XL-4 CRANES, HYDRAULIC, SELF-PROPELLED, R BOOM, 4X4 Depreciation* FCCM* Total Ownership Fuel* FOG \$39.49 \$3.54 \$43.03 \$43.04 \$6.23	GR800XL-4 CRANES, HYDRAULIC, SELF-PROPELLED, ROUGH TERBOOM, 4X4 Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear \$39.49 \$3.54 \$43.03 \$43.04 \$6.23 \$12.44	GR800XL-4 CRANES, HYDRAULIC, SELF-PROPELLED, ROUGH TERRAIN, 80 TON BOOM, 4X4 Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair \$39.49 \$3.54 \$43.03 \$43.04 \$6.23 \$12.44 \$2.13	GR800XL-4 CRANES, HYDRAULIC, SELF-PROPELLED, ROUGH TERRAIN, 80 TON, 180' BOOM, 4X4 Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair Repair \$39.49 \$3.54 \$43.03 \$43.04 \$6.23 \$12.44 \$2.13 \$48.00	ModelEquipment Description7/1/2019GR800XL-4CRANES, HYDRAULIC, SELF-PROPELLED, ROUGH TERRAIN, 80 TON, 180' BOOM, 4X4\$682,599Depreciation*Depreciation*FCCM*Total OwnershipFuel*FOGTire WearTire RepairRepairTotal Operating\$39.49\$3.54\$43.03\$43.04\$6.23\$12.44\$2.13\$48.00\$111.83	Model Equipment Description 7/1/2019 Main GR800XL-4 CRANES, HYDRAULIC, SELF-PROPELLED, ROUGH TERRAIN, 80 TON, 180' \$682,599 D-Off 247 HP BOOM, 4X4 Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair Repair Total Operating Total Hourly Rate \$39.49 \$3.54 \$43.03 \$43.04 \$6.23 \$12.44 \$2.13 \$48.00 \$111.83 \$154.86	Model Equipment Description GR800XL-4 CRANES, HYDRAULIC, SELF-PROPELLED, ROUGH TERRAIN, 80 TON, 180' Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair Repair Total Operating Total Hourly Rate \$39.49 \$3.54 \$43.03 \$43.04 \$6.23 \$12.44 \$2.13 \$48.00 \$111.83 \$154.86

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

C80 CRANES, HYDRAULIC, TRUCK MOUNTED

C80 0.01 UNDER 26 TON

			NO SPECIF	IC MANU	FACTUR	RER						
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C80XX001	BT3870	CRANES	6, HYDRAULIC, TR	UCK MTD	, BOOM	TRUCK, 19	TON, 80' BOO)M, 4X2	\$190,562	D-Off 240 HP		330
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$11.27	\$0.99	\$12.26	\$36.01	\$6.28	\$0.76	\$0.13	\$10.24	\$53.43	\$65.69		
Severe	\$13.15	\$1.00	\$14.15	\$47.63	\$8.31	\$2.11	\$0.36	\$12.95	\$71.36	\$85.51		
Standby	\$5.64	\$0.99			. L		I'			\$6.63		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C80XX002	BT5092	CRANES	, HYDRAULIC, TRI	UCK MTD	, BOOM	TRUCK, 25	TON, 92' BOO	M, 6X2	\$260,849	D-On 350 HP		600
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate		
Average	\$15.30	\$1.35	\$16.65	\$62.82	\$10.96	\$1.41	\$0.24	\$13.91	\$89.34	\$105.99		
Severe	\$17.84	\$1.37	\$19.21	\$83.09	\$14.49	\$3.93	\$0.67	\$17.59	\$119.77	\$138.98		
Standby	\$7.65	\$1.35					- <u> </u>			\$9.00		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

C80 CRANES, HYDRAULIC, TRUCK MOUNTED

C80 0.02 26 TON THRU 65 TON

			GROVE CR	ANES (M	ANITOW	OC)						
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C80GV029	TMS750E	CRANES	, HYDRAULIC, TRI	UCK MTD	, 50 TON,	, 110' BOON	1, 8X4X4		\$937,735	D-On 450 HP		926
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$49.01	\$4.82	\$53.83	\$80.77	\$10.13	\$2.37	\$0.41	\$51.87	\$145.55	\$199.38		
Severe	\$60.33	\$4.89	\$65.22	\$106.83	\$13.40	\$6.55	\$1.12	\$68.40	\$196.30	\$261.52		
Standby	\$24.51	\$4.82				J L	- <u></u>	L		\$29.33		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	nt Description						7/1/2019	Main	Carrier	CWT
C80GV030	TMS760E	CRANES	, HYDRAULIC, TRI	JCK MTD	, 60 TON,	110' BOOM	1, 8X4X4		\$937,735	D-On 450 HP		926
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$49.01	\$4.82	\$53.83	\$80.77	\$10.13	\$2.37	\$0.41	\$51.87	\$145.55	\$199.38		
Severe	\$60.33	\$4.89	\$65.22	\$106.83	\$13.40	\$6.55	\$1.12	\$68.40	\$196.30	\$261.52		
Standby	\$24.51	\$4.82					I'			\$29.33		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

C80 CRANES, HYDRAULIC, TRUCK MOUNTED

C80 0.02 26 TON THRU 65 TON

			GROVE CR	ANES (M/	ANITOW	OC)						
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	nt Description						7/1/2019	Main	Carrier	CWT
C80GV033	GMK3060-2	CRANES 6X4X6	, HYDRAULIC, TRI	JCK MTD	, ALL TE	RRAIN, 69 T	ON, 141' BO	OM,	\$1,042,566	D-On 355 HP		782
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$53.82	\$5.36	\$59.18	\$63.72	\$7.99	\$7.24	\$1.24	\$57.07	\$137.25	\$196.43		
Severe	\$66.24	\$5.44	\$71.68	\$84.27	\$10.57	\$20.02	\$3.42	\$75.25	\$193.53	\$265.21		
Standby	\$26.91	\$5.36								\$32.27		

LINK-BELT CONSTRUCTION EQUIPMENT CO.

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	nt Description						7/1/2019	Main	Carrier	CWT
C80LB009	HTC-8640 SL	CRANES	, HYDRAULIC, TR	UCK MTD	, 40 TON	110' BOON	I, 8X4		\$657,571	D-On 365 HP		655
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$34.44	\$3.38	\$37.82	\$65.51	\$8.21	\$1.44	\$0.25	\$36.43	\$111.84	\$149.66		
Severe	\$42.38	\$3.43	\$45.81	\$86.65	\$10.87	\$3.90	\$0.67	\$48.05	\$150.13	\$195.94		
Standby	\$17.22	\$3.38			J 1	J L	· ——[-			\$20.60		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

C80 CRANES, HYDRAULIC, TRUCK MOUNTED

C80 0.02 26 TON THRU 65 TON

LINK-BELT CONSTRUCTION EQUIPMENT CO.

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C80LB011	HTC-8660 SERIIES II	CRANES	, HYDRAULIC, TRI	JCK MTD	, 60 TON	, 110' BOOM	I, 8X4		\$684,525	D-On 365 HP		655
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$35.87	\$3.52	\$39.39	\$65.51	\$8.21	\$1.44	\$0.25	\$37.95	\$113.36	\$152.75		
Severe	\$44.15	\$3.57	\$47.72	\$86.65	\$10.87	\$3.90	\$0.67	\$50.04	\$152.13	\$199.85		
Standby	\$17.94	\$3.52								\$21.46		

C80 0.03 66 TON THRU 125 TON

GROVE CRANES (MANITOWOC) Value TEV **Engine Horsepower and Fuel Type Equipment Description** 7/1/2019 **CWT** SourceTag Model Main Carrier C80GV034 GMK4100L-1 CRANES, HYDRAULIC, TRUCK MTD, ALL TERRAIN, 115 TON, 197' BOOM, \$1,580,585 HP D-On 430 1029 8X6X8 Tire Wear Tire Repair Condition Depreciation* FCCM* Total Ownership Fuel* **Total Operating Total Hourly Rate** FOG Repair \$0.98 \$88.93 \$73.54 \$8.06 \$81.60 \$77.18 \$9.68 \$5.75 \$182.52 \$264.12 Average \$102.08 \$12.80 \$16.04 \$330.82 Severe \$82.74 \$8.12 \$90.86 \$2.74 \$106.30 \$239.96 \$36.77 \$8.06 Standby \$44.83

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

C80 CRANES, HYDRAULIC, TRUCK MOUNTED

C80 0.03 66 TON THRU 125 TON

			GROVE CR	ANES (M	ANITOWO	OC)						
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	nt Description						7/1/2019	Main	Carrier	CWT
C80GV035	TMS800E	CRANES	, HYDRAULIC, TRI	JCK MTD	, 80 TON,	128' BOOM	1, 8X4X4		\$1,069,027	D-On 402 HP		1049
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$49.77	\$5.45	\$55.22	\$72.15	\$9.05	\$2.37	\$0.41	\$60.18	\$144.15	\$199.37		
Severe	\$55.99	\$5.49	\$61.48	\$95.43	\$11.97	\$6.55	\$1.12	\$71.93	\$186.99	\$248.47		
Standby	\$24.89	\$5.45					[l			\$30.34		

LINK-BELT CONSTRUCTION EQUIPMENT CO.

									Value TEV 7/1/2019	Engine Horsepower and Fuel Type		
SourceTag	Model	Equipment Description								Main	Carrier	
C80LB002	HTC 86100	CRANES, HYDRAULIC, TRUCK MTD, ALL TERRAIN, 100 TON, 140' BOOM, 10X6							\$974,708 D-Off 450 HP			795
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$45.47	\$4.97	\$50.44	\$67.52	\$8.47	\$1.82	\$0.31	\$54.96	\$133.09	\$183.53		
Severe	\$51.16	\$5.01	\$56.17	\$89.30	\$11.20	\$4.98	\$0.85	\$65.70	\$172.03	\$228.20		
Standby	\$22.74	\$4.97								\$27.71		

^{* -} Adjustable Elements

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Hourly Equipment Ownership and Operating Expense

C80 CRANES, HYDRAULIC, TRUCK MOUNTED

C80 0.03 66 TON THRU 125 TON

LINK-BELT CONSTRUCTION EQUIPMENT CO.

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C80LB003	HTC 86100	CRANES 10X6	s, HYDRAULIC, TRU	JCK MTD	, ALL TE	RRAIN, 100	TON, 140' BC	OOM,	\$974,708	D-Off 450 HP		795
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate		
Average	\$45.47	\$4.97	\$50.44	\$67.52	\$8.47	\$1.82	\$0.31	\$54.96	\$133.09	\$183.53		
Severe	\$51.16	\$5.01	\$56.17	\$89.30	\$11.20	\$4.98	\$0.85	\$65.70	\$172.03	\$228.20		
Standby	\$22.74	\$4.97								\$27.71		

			TAD	ANO MA	NTIS							
									Value TEV	Engine Horse	power and Fuel Type	
SourceTag	Model	Equipme	nt Description						7/1/2019	Main	Carrier	CWT
C80TD006	ATF 70G-4	CRANES	, HYDRAULIC, TRI	JCK MTD	, ALL TE	RRAIN, 75 1	ON, 145' BOO	OM, 8X6	\$968,631	D-Off 129 HP	D-On 435 HP	1067
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate)	
Average	\$44.04	\$4.94	\$48.98	\$31.95	\$4.01	\$9.63	\$1.65	\$53.44	\$100.68	\$149.66		
Severe	\$49.54	\$4.98	\$54.52	\$40.71	\$5.11	\$27.12	\$4.64	\$63.88	\$141.45	\$195.97		
Standby	\$22.02	\$4.94						L		\$26.96		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

C80 CRANES, HYDRAULIC, TRUCK MOUNTED

C80 0.03 66 TON THRU 125 TON

			TAD	ANO MAI	NTIS							
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	nt Description						7/1/2019	Main	Carrier	CWT
C80TD007	ATF 100G-6	CRANES 8X6	, HYDRAULIC, TRU	JCK MTD,	, ALL TE	RRAIN, 110	TON, 168' BC	OOM,	\$1,133,819	D-Off 175 HP	D- 435 HP On	945
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$52.30	\$5.78	\$58.08	\$38.85	\$4.87	\$6.97	\$1.19	\$63.33	\$115.21	\$173.29		
Severe	\$58.84	\$5.82	\$64.66	\$49.84	\$6.25	\$19.52	\$3.34	\$75.70	\$154.65	\$219.31		
Standby	\$26.15	\$5.78								\$31.93		

C80 0.04 OVER 125 TON

			GROVE CR	ANES (MA	ANITOW	OC)						
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	nt Description						7/1/2019	Main	Carrier	CWT
C80GV016	GMK6300L-1	CRANES 12X8	, HYDRAULIC, TRI	JCK MTD,	ALL TE	RRAIN, 350	TON, 263' BC	OOM,	\$2,853,892	D-Off 286 HP	D- 551 HP On	1843
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate		
Average	\$119.33	\$14.46	\$133.79	\$58.86	\$7.38	\$12.11	\$2.07	\$162.37	\$242.78	\$376.57		
Severe	\$132.58	\$14.55	\$147.13	\$75.89	\$9.52	\$33.48	\$5.73	\$190.43	\$315.05	\$462.18		
Standby	\$59.67	\$14.46		. ,						\$74.13		

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^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

C80 CRANES, HYDRAULIC, TRUCK MOUNTED

C80 0.04 OVER 125 TON

LINK-BELT CONSTRUCTION EQUIPMENT CO.

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C80LB001	HTC 3140 LB	CRANES 10X6	, HYDRAULIC, TRI	JCK MTD,	ALL TEI	RRAIN, 140	TON, 195' BC	OOM,	\$1,545,016	D-Off 581 HP		1099
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate		
Average	\$64.91	\$7.83	\$72.74	\$87.17	\$10.93	\$2.80	\$0.48	\$88.26	\$189.63	\$262.37		
Severe	\$72.12	\$7.88	\$80.00	\$115.29	\$14.46	\$7.76	\$1.33	\$103.51	\$242.34	\$322.34		
Standby	\$32.46	\$7.83								\$40.29		

			TAD	ANO MA	NTIS							
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C80TD004	ATF-130G-5	CRANES 10X6	S, HYDRAULIC, TRU	JCK MTD	, ALL TE	RRAIN, 160	TON, 197' BC	OOM,	\$1,341,373	D-Off 173 HP	D- 551 HP On	1330
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$55.37	\$6.80	\$62.17	\$41.91	\$5.26	\$10.02	\$1.71	\$75.49	\$134.39	\$196.56		
Severe	\$61.52	\$6.84	\$68.36	\$53.47	\$6.71	\$27.53	\$4.71	\$88.54	\$180.95	\$249.31		
Standby	\$27.69	\$6.80					l'			\$34.49		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

C85 CRANES, MECHANICAL, LATTICE BOOM, CRAWLER MOUNTED

C85 0.12 DRAGLINE, CLAMSHELL, OVER 1.0 CY THRU 2.5 CY

			LINK-BELT CONS	TRUCTIO	N EQUIP	MENT CO.						
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C85LB019	138 HSL	DRAGLII	, MECHANICAL, LAND NE/CLAMSHELL, 8 FOR MOB/DMOB)		•	•	KET) (3 TRUC	CK	\$877,518	D-Off 270 HP		1454
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$43.88	\$4.67	\$48.55	\$33.98	\$5.58	\$0.00	\$0.00	\$59.76	\$99.32	\$147.87		
Severe	\$54.00	\$4.74	\$58.74	\$44.43	\$7.29	\$0.00	\$0.00	\$82.21	\$133.93	\$192.67		
Standby	\$21.94	\$4.67								\$26.61		

C85 0.13 DRAGLINE, CLAMSHELL, OVER 2.5 CY THRU 5.0 CY

			LINK-BELT CONST	TRUCTIO	N EQUIP	MENT CO.						
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C85LB021	238 HSL	DRAGLI	S, MECHANICAL, LA NE/CLAMSHELL, 19 FOR MOB/DMOB)		•	,	CKET)(7 TRU	СК	\$1,437,252	D-Off 270 HP		2627
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$63.88	\$7.60	\$71.48	\$33.98	\$3.60	\$0.00	\$0.00	\$97.24	\$134.82	\$206.30		
Severe	\$76.65	\$7.68	\$84.33	\$44.43	\$4.71	\$0.00	\$0.00	\$128.97	\$178.11	\$262.44		
	\$31.94	\$7.60				1 1				\$39.54		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

C85 CRANES, MECHANICAL, LATTICE BOOM, CRAWLER MOUNTED

C85 0.14 DRAGLINE, CLAMSHELL, OVER 5.0 CY

			MANITOWO	C ENGIN	EERING	CO.						
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C85MA001	14000	DRAGLII	S, MECHANICAL, LA NE/CLAMSHELL, U IOB)(ADD BUCKET	P TO 6.0	•	•	TRUCK LOAD	OS TO	\$1,790,011	D-Off 340 HP		4590
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operati	ng Total Hourly Rate		
Average	\$71.60	\$9.42	\$81.02	\$42.79	\$4.98	\$0.00	\$0.00	\$120.47	\$168.24	\$249.26		
Severe	\$89.50	\$9.53	\$99.03	\$55.95	\$6.51	\$0.00	\$0.00	\$164.93	\$227.39	\$326.42		
Standby	\$35.80	\$9.42						1		\$45.22		

									Value TEV	Engine Horsepo	wer and Fuel Type	
SourceTag	Model	Equipme	nt Description						7/1/2019	Main	Carrier	CWT
C85MA003	999		, MECHANICAL, LA NE/CLAMSHELL, 7		,	,	(ET)		\$1,919,701	D-Off 375 HP		5100
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$76.79	\$10.10	\$86.89	\$47.19	\$5.49	\$0.00	\$0.00	\$129.20	\$181.88	\$268.77		
Severe	\$95.99	\$10.22	\$106.21	\$61.71	\$7.18	\$0.00	\$0.00	\$176.88	\$245.76	\$351.97		
Standby	\$38.40	\$10.10					- <u>- </u>			\$48.50		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

C85 CRANES, MECHANICAL, LATTICE BOOM, CRAWLER MOUNTED

C85 0.23 LIFTING, 51 TON THRU 150 TON

			KOBELO	CO AMER	ICA INC.							
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	nt Description						7/1/2019	Main	Carrier	CWT
C85KC005	CK850G	CRANES LIFTING	, MECHANICAL, L	ATTICE B	OOM, CF	RAWLER, 85	TON, 150' B	OOM,	\$690,431	D-Off 285 HP		1656
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$29.34	\$3.50	\$32.84	\$26.21	\$2.78	\$0.00	\$0.00	\$37.62	\$66.60	\$99.44		
Severe	\$36.68	\$3.55	\$40.23	\$34.49	\$3.66	\$0.00	\$0.00	\$49.79	\$87.93	\$128.16		
Standby	\$14.67	\$3.50								\$18.17		

									Value TEV	Engine Horser	oower and Fuel Type	
SourceTag	Model	Equipme	nt Description						7/1/2019	Main	Carrier	сwт
C85KC009	CK1100G	CRANES LIFTING	, MECHANICAL, L	ATTICE B	OOM, CF	RAWLER, 11	0 TON, 200' E	воом,	\$862,305	D-Off 285 HP		1985
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$36.65	\$4.37	\$41.02	\$26.21	\$2.78	\$0.00	\$0.00	\$46.98	\$75.97	\$116.99		
Severe	\$45.81	\$4.43	\$50.24	\$34.49	\$3.66	\$0.00	\$0.00	\$62.18	\$100.33	\$150.57		
Standby	\$18.33	\$4.37					I			\$22.70		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

C85 CRANES, MECHANICAL, LATTICE BOOM, CRAWLER MOUNTED

C85 0.23 LIFTING, 51 TON THRU 150 TON

LINK-BELT CONSTRUCTION EQUIPMENT CO.

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C85LB001	138 HSL		S, MECHANICAL, LA LIFTING (3 TRUCK		,	•	TON, 40' TU	BULAR	\$877,518	D-Off 270 HP		1454
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate		
Average	\$37.29	\$4.45	\$41.74	\$24.83	\$2.63	\$0.00	\$0.00	\$47.81	\$75.27	\$117.01		
Severe	\$46.62	\$4.51	\$51.13	\$32.67	\$3.46	\$0.00	\$0.00	\$63.28	\$99.41	\$150.54		
Standby	\$18.65	\$4.45								\$23.10		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C85LB014	228 HSL	CRANES LIFTING	S, MECHANICAL, LA	ATTICE B	OOM, CF	RAWLER, 13	80 TON, 80' B	оом,	\$1,149,238	D-Off 270 HP		2351
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ing Total Hourly Rate		
Average	\$48.84	\$5.82	\$54.66	\$24.83	\$2.63	\$0.00	\$0.00	\$62.61	\$90.08	\$144.74		
Severe	\$61.05	\$5.90	\$66.95	\$32.67	\$3.46	\$0.00	\$0.00	\$82.87	\$119.00	\$185.95		
Standby	\$24.42	\$5.82				J L	- <u>- </u>			\$30.24		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

C85 CRANES, MECHANICAL, LATTICE BOOM, CRAWLER MOUNTED

C85 0.23 LIFTING, 51 TON THRU 150 TON

LINK-BELT CONSTRUCTION EQUIPMENT CO.

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C85LB015	238 HSL		S, MECHANICAL, LA (7 TRUCK LOADS		,	,	60 TON, 240'	воом,	\$1,437,252	D-Off 270 HP		2627
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$61.08	\$7.28	\$68.36	\$24.83	\$2.63	\$0.00	\$0.00	\$78.30	\$105.77	\$174.13		
Severe	\$76.35	\$7.38	\$83.73	\$32.67	\$3.46	\$0.00	\$0.00	\$103.64	\$139.77	\$223.50		
Standby	\$30.54	\$7.28					·			\$37.82		

C85 0.24 LIFTING, OVER 150 TON

			KOBELO	CO AMER	ICA INC.							
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C85KC010	CK1600G	CRANES LIFTING	6, MECHANICAL, L	ATTICE B	OOM, CI	RAWLER, 16	60 TON, 250'	воом,	\$1,406,707	D-Off 363 HP		3042
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$54.35	\$7.09	\$61.44	\$33.38	\$3.88	\$0.00	\$0.00	\$77.87	\$115.13	\$176.57		
Severe	\$66.43	\$7.17	\$73.60	\$43.92	\$5.11	\$0.00	\$0.00	\$100.18	\$149.21	\$222.81		
Standby	\$27.18	\$7.09		. '						\$34.27		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

C85 CRANES, MECHANICAL, LATTICE BOOM, CRAWLER MOUNTED

C85 0.24 LIFTING, OVER 150 TON

			KOBELO	O AMER	ICA INC.							
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C85KC011	CK2750G	CRANES LIFTING	, MECHANICAL, LA	ATTICE B	OOM, CF	RAWLER, 27	75 TON, 300'	воом,	\$1,895,833	D-Off 363 HP		4877
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$73.25	\$9.56	\$82.81	\$33.38	\$3.88	\$0.00	\$0.00	\$104.95	\$142.21	\$225.02		
Severe	\$89.53	\$9.67	\$99.20	\$43.92	\$5.11	\$0.00	\$0.00	\$135.02	\$184.05	\$283.25		
Standby	\$36.63	\$9.56								\$46.19		

LINK-BELT CONSTRUCTION EQUIPMENT CO.

									Value TEV		Engine	Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	nt Description						7/1/2019		Main		Carrier	CWT
C85LB002	348 HYLAB 5	CRANES	, MECHANICAL, L	ATTICE B	BOOM, CE	RAWLER, 30	0 TON, 155' I	ВООМ	\$2,531,013	D-Off	365	HP		5057
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting To	otal Hou	ırly Rate		
Average	\$97.79	\$12.76	\$110.55	\$33.57	\$3.90	\$0.00	\$0.00	\$140.11	\$177.58		\$288	.13		
Severe	\$119.52	\$12.90	\$132.42	\$44.17	\$5.14	\$0.00	\$0.00	\$180.25	\$229.56		\$361	.98		
Standby	\$48.90	\$12.76									\$61.	66		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

C85 CRANES, MECHANICAL, LATTICE BOOM, CRAWLER MOUNTED

C85 0.24 LIFTING, OVER 150 TON

LINK-BELT CONSTRUCTION EQUIPMENT CO.

									Value TEV	Engine H	Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main		Carrier	CWT
C85LB016	248 HSL		S, MECHANICAL, LA (9 TRUCK LOADS		,	•	00 TON, 280' I	воом,	\$1,919,069	D-Off 270	НР		3497
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourl	y Rate		
Average	\$74.15	\$9.68	\$83.83	\$24.83	\$2.89	\$0.00	\$0.00	\$106.23	\$133.95	\$217.7	8		
Severe	\$90.62	\$9.78	\$100.40	\$32.67	\$3.80	\$0.00	\$0.00	\$136.67	\$173.14	\$273.5	4		
Standby	\$37.08	\$9.68								\$46.76	6		

			MANITOWO	C ENGIN	EERING	CO.						
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C85MA007	999	CRANES LIFTING	6, MECHANICAL, L	ATTICE B	OOM, CF	RAWLER, 25	50 TON, 260'	воом,	\$2,008,392	D-Off 400 HP		4942
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$77.60	\$10.13	\$87.73	\$36.78	\$4.28	\$0.00	\$0.00	\$111.18	\$152.23	\$239.96		
Severe	\$94.84	\$10.24	\$105.08	\$48.40	\$5.63	\$0.00	\$0.00	\$143.03	\$197.06	\$302.14		
Standby	\$38.80	\$10.13		'			ı			\$48.93		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

C85 CRANES, MECHANICAL, LATTICE BOOM, CRAWLER MOUNTED

C85 0.24 LIFTING, OVER 150 TON

									Value TEV	Engine Horsepov	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C85MA013	MLC165-1		6, MECHANICAL, LA (9 TRUCK LOADS		•	•	32 TON, 275' E	воом,	\$1,115,971	D-Off 310 HP		3892
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$43.12	\$5.63	\$48.75	\$28.51	\$3.32	\$0.00	\$0.00	\$61.78	\$93.60	\$142.35		
Severe	\$52.70	\$5.69	\$58.39	\$37.51	\$4.36	\$0.00	\$0.00	\$79.48	\$121.35	\$179.74		
Standby	\$21.56	\$5.63					I'			\$27.19		

									Value TEV	Engine Horse	oower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C85MA014	14000		S, MECHANICAL, L (12 TRUCK LOADS		•	•	00 TON, 213'	воом,	\$1,790,011	D-Off 340 HP		4590
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate	•	
Average	\$69.16	\$9.03	\$78.19	\$31.27	\$3.64	\$0.00	\$0.00	\$99.09	\$133.99	\$212.18		
Severe	\$84.53	\$9.13	\$93.66	\$41.14	\$4.78	\$0.00	\$0.00	\$127.48	\$173.41	\$267.07		
Standby	\$34.58	\$9.03					- ——— I			\$43.61		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

C90 CRANES, MECHANICAL, LATTICE BOOM, TRUCK MOUNTED

C90 0.03 66 TON THRU 125 TON

				MANITEX								
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C90MX001	6430		S, MECHANICAL, LA NE/CLAMSHELL CA		•	RUCK MTD,	30 TON, 50' E	воом,	\$859,642	D-Off 260 HP	D- 260 HP On	610
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$37.79	\$4.55	\$42.34	\$37.73	\$4.73	\$1.40	\$0.24	\$48.55	\$92.65	\$134.99		
Severe	\$42.51	\$4.58	\$47.09	\$48.04	\$6.02	\$3.91	\$0.67	\$58.03	\$116.67	\$163.76		
Standby	\$18.90	\$4.55								\$23.45		

C90 0.04 OVER 125 TON

			LINK-BELT CONS	TRUCTIO	N EQUIP	MENT CO.						
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C90LB001	HC-238H II	CRANES BOOM, 8	s, MECHANICAL, LA	ATTICE B	OOM, TF	RUCK MTD,	150 TON, 260)'	\$1,880,203	D-Off 200 HP	D- 445 HP On	1913
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$74.27	\$9.89	\$84.16	\$36.11	\$4.53	\$5.79	\$0.99	\$107.38	\$154.80	\$238.96		
Severe	\$82.52	\$9.94	\$92.46	\$45.47	\$5.70	\$16.01	\$2.74	\$125.94	\$195.86	\$288.32		
Standby	\$37.14	\$9.89		1	11		ı		11	\$47.03		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

C95 CRANES, TOWER

C95 0.00 CRANES, TOWER

			LIEBHERR CONST	RUCTIO	N EQUIPI	MENT CO.						
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C95LH024	172 EC-B 8 LITRONIC	RADIUS,	CRANE, TROLLEY 207' MAX HOOK H DV 3P 60HZ 100A P	EIGHT W	•	•	_		\$815,844	Elec 60 HP		1968
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$36.26	\$4.32	\$40.58	\$5.89	\$8.56	\$0.00	\$0.00	\$49.39	\$63.84	\$104.42		
Standby	\$18.13	\$4.32								\$22.45		
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C95LH025	316 EC-H 12 LITRONIC	MAX RA	CRANE, TROLLEY DIUS, 184' MAX HC NS (ADD 480V 3P 6	OK HEIG	HT W/ 10	COUNT - 1	_	246'	\$1,017,337	Elec 147 HP		2234
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$45.21	\$5.38	\$50.59	\$14.43	\$13.72	\$0.00	\$0.00	\$61.59	\$89.73	\$140.32		
Standby	\$22.61	\$5.38						<u> </u>		\$27.99		

^{* -} Adjustable Elements

Pamphlet Year: 2022

Hourly Equipment Ownership and Operating Expense

C95 CRANES, TOWER

C95 0.00 CRANES, TOWER

			LIEBHERR CONST	TRUCTIO	N EQUIPI	MENT CO.						
									Value TEV	Engine Horsepo	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C95LH026	550 EC-H 20 LITRONIC	RADIUS,	CRANE, TROLLEY , 238' MAX HOOK H 60HZ 250A POWEF	IEIGHT W			_		\$1,673,764	Elec 147 HP		4117
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operati	ng Total Hourly Rate		
Average	\$74.39	\$8.85	\$83.24	\$14.43	\$13.72	\$0.00	\$0.00	\$101.32	\$129.47	\$212.71		
Standby	\$37.20	\$8.85					I			\$46.05		
									Value TEV	Engine Horsepo	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C95LH027	630 EC-H 20/40 LITRO	RADIUS,	CRANE, TROLLEY , 195' MAX HOOK H 60HZ 250A POWER	IEIGHT W	•	•	_		\$1,900,955	Elec 147 HP		4456
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operati	ng Total Hourly Rate		
Average	\$84.49	\$10.05	\$94.54	\$14.43	\$13.72	\$0.00	\$0.00	\$115.08	\$143.22	\$237.76		
Standby	\$42.25	\$10.05								\$52.30		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

C95 CRANES, TOWER

C95 0.00 CRANES, TOWER

			LIEBHERR CONST	TRUCTIO	N EQUIPI	MENT CO.						
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C95LH028	357 HC-L 12/24 LITRO	MAX RA	CRANE, LUFFING DIUS, 194' TOWER 60HZ 300A POWEI	HEIGHT	•				\$2,052,030 E	lec 147 HP		3350
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operating	g Total Hourly Rate		
Average	\$91.20	\$10.85	\$102.05	\$14.43	\$15.72	\$0.00	\$0.00	\$124.22	\$154.37	\$256.42		
Standby	\$45.60	\$10.85					I			\$56.45		
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
C95LH029	542 CH-L 18/36 LITRO	MAX RA	CRANE, LUFFING DIUS, 175' TOWER 60HZ 350A POWEI	HEIGHT					\$2,352,809 E	lec 215 HP		3984
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operating	g Total Hourly Rate		
Average	\$104.57	\$12.44	\$117.01	\$21.10	\$20.75	\$0.00	\$0.00	\$142.43	\$184.28	\$301.29		
Standby	\$52.29	\$12.44								\$64.73		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

D10 DRILLS, AIR/HYDRAULIC,CRWLR MTD,0" THRU 6.5" DIA HOLE (Add cost for drill steel and bit wear)

D10 0.10 DRILLS, AIR TRACK (Add cost for drill steel and bit wear)

			ATLAS (COPCO V	VAGNER							
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
D10WG001	AIRROC D40	,	AIR TRACK, CRAWL		,	•	,		\$98,622			56
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operatin	g Total Hourly Rate		
Average	\$5.69	\$0.55	\$6.24	\$0.00	\$0.00	\$0.00	\$0.00	\$9.49	\$9.49	\$15.73		
Standby	\$2.85	\$0.55								\$3.40		
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
D10WG002	AIRROC D50	•	AIR TRACK, CRAWL		•	•	•		\$157,140			106
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operatin	g Total Hourly Rate		
Average	\$9.07	\$0.88	\$9.95	\$0.00	\$0.00	\$0.00	\$0.00	\$15.12	\$15.12	\$25.07		
Standby	\$4.54	\$0.88								\$5.42		
									Value TEV	Engine Horsep	ower and Fuel Type	
	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
SourceTag				ED MED	. 2"-3" DI				\$100,217			55
			AIR TRACK, CRAWL OR DRILL STEEL A			DD 400 CFM	COMPRESSO					
	AIRROC T25	COST FO					Tire Repair	Repair	Total Operatin	g Total Hourly Rate		
D10WG003	AIRROC T25	COST FO	OR DRILL STEEL A	ND BIT W	EAR, AD			,	Total Operatin	g Total Hourly Rate \$15.98		

^{* -} Adjustable Elements

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Hourly Equipment Ownership and Operating Expense

D10 DRILLS, AIR/HYDRAULIC,CRWLR MTD,0" THRU 6.5" DIA HOLE (Add cost for drill steel and bit wear)

D10 0.10 DRILLS, AIR TRACK (Add cost for drill steel and bit wear)

			ATLAS (OPCO W	AGNER							
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
D10WG004	AIRROC T35	•	IR TRACK, CRAWL OR DRILL STEEL A	•		•	•		\$155,517			106
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ing Total Hourly Rate		
Average	\$8.97	\$0.87	\$9.84	\$0.00	\$0.00	\$0.00	\$0.00	\$14.96	\$14.96	\$24.80		
Standby	\$4.49	\$0.87					,			\$5.36		

SCHRAMM, INC

									Value TEV		Engine	e Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019		Main		Carrier	CWT
D10S2001	T450GT	LBF PUL	IR TRACK, CRAW LBACK, 3.5"-4.5" OST FOR DRILL ST	DIA, INCL	UDES 1,0	050 CFM AIF	•	,	\$1,177,955	D-Off	580	НР		591
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ing To	tal Hou	ırly Rate		
Average	\$67.96	\$6.58	\$74.54	\$106.67	\$14.47	\$0.00	\$0.00	\$113.31	\$234.45		\$308	3.99		
Standby	\$33.98	\$6.58				. · · · · ·					\$40.	.56		

^{* -} Adjustable Elements

Pamphlet Year: 2022

Hourly Equipment Ownership and Operating Expense

D10 DRILLS, AIR/HYDRAULIC,CRWLR MTD,0" THRU 6.5" DIA HOLE (Add cost for drill steel and bit wear)

D10 0.10 DRILLS, AIR TRACK (Add cost for drill steel and bit wear)

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									Value TEV	Engine Horse	power and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
D10S2002	T685EX	PULLBA	AIR TRACK, CRAW ACK, 3.5"-5.5" DIA, OR DRILL STEEL A	INCLUDE	S 1,350 C		, ,		\$1,700,874	D-Off 905 HP		963
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate	9	
Average	\$98.13	\$9.50	\$107.63	\$166.45	\$22.58	\$0.00	\$0.00	\$163.61	\$352.64	\$460.27		
Standby	\$49.07	\$9.50								\$58.57		

									Value TEV		Engine	Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019		Main		Carrier	CWT
D10S2003	T685WS	3.5"-5.5"	IR, TRUCK MTD, N DIA, INCLUDES 1, TEEL AND BIT WE	,350 CFM		, ,		•	\$1,711,327	D-Off	760	HP		746
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting To	otal Hou	rly Rate		
Average	\$98.06	\$9.55	\$107.61	\$139.78	\$18.96	\$1.79	\$0.31	\$163.77	\$324.61		\$432	.22		
Standby	\$49.03	\$9.55					-				\$58.	58		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

D15 DRILLS, HORIZONTAL (MICRO-TUNNELING)

			BOR-IT MANUFA	CTURING	G COMP	ANY INC.						
									Value TEV	Engine Horsepov	ver and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
D15Bl001	12 MIGHTY MAX	THRUST	IORIZONTAL BORI , W/100' AUGER/TF ADD BACKHOE)	•	•		•		\$43,530	Gas 12 HP		10
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate		
Average	\$3.26	\$0.25	\$3.51	\$4.29	\$0.67	\$0.00	\$0.00	\$4.90	\$9.85	\$13.36		
Standby	\$1.63	\$0.25								\$1.88		
									Value TEV	Engine Horsepov	ver and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
D15BI003	24 BRUTE	,	IORIZONTAL BORI , W/100' AUGER/TF	•	,		,		\$103,287	D-Off 30 HP		37

		WEAR)	•	`						
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operating	Total Hourly Rate
Average	\$7.75	\$0.59	\$8.34	\$5.52	\$0.75	\$0.00	\$0.00	\$11.62	\$17.89	\$26.23
Standby	\$3.88	\$0.59								\$4.47

^{* -} Adjustable Elements

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Hourly Equipment Ownership and Operating Expense

D15 DRILLS, HORIZONTAL (MICRO-TUNNELING)

			BOR-IT MANUFA	CTURIN	G COMPA	ANY INC.						
									Value TEV	Engine Horsepo	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
D15BI004	30 POWER PLUS	THRUST WEAR)	IORIZONTAL BORI , W/100' AUGER/TR	•	D COST	FOR DRILL	STEEL AND	BIT	\$139,037	D-Off 45 HP		61
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate		
Average	\$10.43	\$0.79	\$11.22	\$8.28	\$1.12	\$0.00	\$0.00	\$15.65	\$25.05	\$36.27		
Standby	\$5.22	\$0.79					-			\$6.01		
										1		
									Value TEV	Engine Horsepo	wer and Fuel Type	

									14.40 . = 1		9	J	oon or and raor rypo	
SourceTag	Model	Equipme	ent Description						7/1/2019		Main		Carrier	CWT
D15BI005	36 WORKHORS E	,	HORIZONTAL BOR , W/100' AUGER/TI	,	,		•		\$178,402	D-Off	62	HP		106
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting To	tal Hou	ırly Rate)	
Average	\$13.38	\$1.02	\$14.40	\$11.40	\$1.55	\$0.00	\$0.00	\$20.08	\$33.02		\$47	.42		
Standby	\$6.69	\$1.02									\$7.	71		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

D15 DRILLS, HORIZONTAL (MICRO-TUNNELING)

									Value TEV	Engine Horsepowe	er and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
D15BI006	48 TERMINATO R	•	IORIZONTAL BORI , W/100' AUGER/TF	•	•		•		\$275,593	D-Off 116 HP		200
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
	\$20.67	\$1.57	\$22.24	\$21.33	\$2.89	\$0.00	\$0.00	\$31.02	\$55.24	\$77.48		
Average										\$11.91		

									Value TEV	Engine Horse	power and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
D15BI007	60 DESTROYER	•	IORIZONTAL BORI , W/100' AUGER/TF	•	,		, ,		\$341,613	D-Off 174 HP		265
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rat	e	
Average	\$25.62	\$1.95	\$27.57	\$32.00	\$4.34	\$0.00	\$0.00	\$38.45	\$74.79	\$102.36		
Standby	\$12.81	\$1.95								\$14.76		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

D15 DRILLS, HORIZONTAL (MICRO-TUNNELING)

									Value TEV	Engine Horsepov	ver and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
D15BI008	54 TERMINATO R II	,	IORIZONTAL BORI , W/100' AUGER/TF	•	•		•		\$309,637	D-Off 174 HP		296
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operati	ng Total Hourly Rate		
Contaction		A 4 70	\$24.98	\$32.00	\$4.34	\$0.00	\$0.00	\$34.85	\$71.19	\$96.17		
Average	\$23.22	\$1.76	\$24.90	Ψ02.00								

									Value TEV		Engin	e Horsep	power and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019		Mair		Carrier	CWT
D15BI009	42 THRUSTER BUSTER	,	IORIZONTAL BORI W/100' AUGER/TR	,	•		•		\$242,115	D-Off	97	НР		177
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ting To	tal Ho	urly Rate)	
Average	\$18.16	\$1.38	\$19.54	\$17.84	\$2.42	\$0.00	\$0.00	\$27.25	\$47.51		\$67	.05		
Standby	\$9.08	\$1.38									\$10	.46		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

D15 DRILLS, HORIZONTAL (MICRO-TUNNELING)

D15 0.20 DRILLS, HORIZONTAL & DIRECTIONAL (Add cost for drill

			NO SPECIF	IC MANUF	FACTUR	ER						
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
D15XX003	RST-1400	•	IORIZONTAL DIREC	•	,	,			\$109,718	D-Off 30 HP		117
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$7.93	\$0.62	\$8.55	\$5.52	\$0.75	\$0.51	\$0.09	\$12.01	\$18.89	\$27.44		
Standby	\$3.97	\$0.62		1.1			1'			\$4.59		

VERMEER MANUFACTURING CO.

									Value TEV		Engin	e Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019		Main		Carrier	CWT
D15VE001	D8X12	•	ORIZONTAL DIRECT		•	IA, 7,850 LB	THRUST, W/S	300' OF	\$111,842	D-Off	48	HP		60
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating To	tal Ho	urly Rate		
Average	\$8.39	\$0.64	\$9.03	\$8.83	\$1.20	\$0.00	\$0.00	\$12.59	\$22.61		\$31	.64		
Standby	\$4.20	\$0.64					ľ				\$4.	84		

^{* -} Adjustable Elements

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Hourly Equipment Ownership and Operating Expense

D15 DRILLS, HORIZONTAL (MICRO-TUNNELING)

D15 0.20 DRILLS, HORIZONTAL & DIRECTIONAL (Add cost for drill

VERMEER MANUFACTURING CO.

									Value TEV		Engine	Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019		Main		Carrier	CWT
D15VE002	D10X15 S3 HDD	•	IORIZONTAL DIRE S (ADD COST FOR		•		•	//300'	\$138,972	D-Off	60	HP		72
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting To	tal Hou	rly Rate		
Average	\$10.42	\$0.79	\$11.21	\$11.04	\$1.50	\$0.00	\$0.00	\$15.64	\$28.18		\$39.	39		
Standby	\$5.21	\$0.79					•				\$6.0	00		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
D15VE004	D20x22 S3 HDD	,	IORIZONTAL DIRE		•	, ,	THRUST, W/	300' OF	\$194,467	D-Off 74 HP		109
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate		
Average	\$14.59	\$1.11	\$15.70	\$13.61	\$1.85	\$0.00	\$0.00	\$21.89	\$37.34	\$53.04		
Standby	\$7.30	\$1.11								\$8.41		

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
D15VE005	D24x40 S3	•	IORIZONTAL DIRE S (ADD COST FOR		•		•	W/300'	\$331,743	D-Off 125 HP		207
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$24.88	\$1.89	\$26.77	\$22.99	\$3.12	\$0.00	\$0.00	\$37.33	\$63.44	\$90.21		
Standby	\$12.44	\$1.89								\$14.33		

^{* -} Adjustable Elements

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Hourly Equipment Ownership and Operating Expense

D15	DPILLS	HODIZONTAL	(MICRO-TUNNELING)
פוע	UKILLO,	TURIZUNTAL	(MICKO-IUNNELING)

D15 0.20 DRILLS, HORIZONTAL & DIRECTIONAL (Add cost for drill

VEDMEED		TURING CO.
VERIVIER	WANUFACI	URING GO.

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
D15VE006	D40X55 S3 HDD	•	ORIZONTAL DIRES (ADD COST FOR		•		•	W/300'	\$484,500	D-Off 140 HP		289
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$36.34	\$2.76	\$39.10	\$25.75	\$3.49	\$0.00	\$0.00	\$54.53	\$83.77	\$122.87		
Standby	\$18.17	\$2.76					·			\$20.93		

									Value TEV	En	gine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	М	ain	Carrier	CWT
D15VE008	D100x120 S3	,	ORIZONTAL DIRE S (ADD COST FOR	•	•	, ,	,	V/300'	\$1,007,483	D-Off 22	5 HP		435
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total	Hourly Rate		
Average	\$75.56	\$5.74	\$81.30	\$41.38	\$5.61	\$0.00	\$0.00	\$113.38	\$160.38	\$	241.68		
Standby	\$37.78	\$5.74						,			\$43.52		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
D15VE009	MX125	•	IORIZONTAL DIREC		, 500 GA	L, DRILLING	FLUID MIXIN	lG	\$10,492	Gas 5.5 HP		3.4
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$0.79	\$0.06	\$0.85	\$1.97	\$0.31	\$0.00	\$0.00	\$1.18	\$3.46	\$4.31		
Standby	\$0.40	\$0.06					'			\$0.46		

^{* -} Adjustable Elements

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Hourly Equipment Ownership and Operating Expense

D15 DRILLS, HORIZONTAL (MICRO-TUNNELING)

D15 0.20 DRILLS, HORIZONTAL & DIRECTIONAL (Add cost for drill

VERMEER MANUFACTURING CO.

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
D15VE010	MX300	•	ORIZONTAL DIRECT		, 750 GA	L, DRILLING	FLUID MIXIN	NG	\$19,583	Gas 23 HP		7
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate		
Average	\$1.47	\$0.11	\$1.58	\$8.23	\$1.28	\$0.00	\$0.00	\$2.20	\$11.71	\$13.29		
Standby	\$0.74	\$0.11					*			\$0.85		

D20 DRILLS, CORE, COLUMN MOUNTED (Add cost for drill steel and bit wear)

D20 0.00 DRILLS, CORE, COLUMN MOUNTED (Add cost for drill steel

ACKER DRILL COMPANY INC.

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
D20AD007	1200-G	•	ORE, COLUMN MO	•	12" DIA	MAX CORE	HOLE (ADD (COST	\$22,751	Gas 8 HP		3
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$2.13	\$0.13	\$2.26	\$2.86	\$1.02	\$0.00	\$0.00	\$3.02	\$6.90	\$9.16		
Standby	\$1.07	\$0.13								\$1.20		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

D20 DRILLS, CORE, COLUMN MOUNTED (Add cost for drill steel and bit wear)

D20 0.00 DRILLS, CORE, COLUMN MOUNTED (Add cost for drill steel

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									Value TEV	Eng	ine Horse _l	power and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Ма	in	Carrier	CWT
D20DN001	M-1 DRILL RIG COMBO	,	ORE, COLUMN MO (23 AMP) (INCLUDI	,		•		4	\$3,923	Elec 7.1	HP		2
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total F	ourly Rate)	
Average	\$0.37	\$0.02	\$0.39	\$0.86	\$0.47	\$0.00	\$0.00	\$0.52	\$1.85	\$	2.24		
Standby	\$0.19	\$0.02					,			\$	0.21		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	nt Description						7/1/2019	Main	Carrier	CWT
D20DN002	M-2 DRILL RIG COMBO	•	ORE, COLUMN MO	•		" BIT DIA, (2	23 AMP) (INC	LUDES	\$4,281	Elec 7.1 HP		2
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$0.40	\$0.02	\$0.42	\$0.86	\$0.47	\$0.00	\$0.00	\$0.57	\$1.90	\$2.32		
Standby	\$0.20	\$0.02		·						\$0.22		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
D20DN004	M-5 PRO COMB CORE	•	ORE, COLUMN MO	•		" BIT DIA, (2	23 AMP) (INC	LUDES	\$5,535	Elec 7.1 HP		7
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$0.52	\$0.03	\$0.55	\$0.86	\$0.47	\$0.00	\$0.00	\$0.74	\$2.06	\$2.61		
Standby	\$0.26	\$0.03								\$0.29		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

D20 DRILLS, CORE, COLUMN MOUNTED (Add cost for drill steel and bit wear)

D20 0.00 DRILLS, CORE, COLUMN MOUNTED (Add cost for drill steel

			HUSQVARNA I	OREST	& GARDE	EN CO.						
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
D20HV001	DM280, DS450	,	CORE, COLUMN MO SOURCE)(ADD CO	,			`	120V	\$4,148	Elec 3.3 HP		1
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$0.39	\$0.02	\$0.41	\$0.40	\$0.22	\$0.00	\$0.00	\$0.55	\$1.17	\$1.58		
Standby	\$0.20	\$0.02					•	,		\$0.22		
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
D20HV002	DM340, DS450	,	CORE, COLUMN MC SOURCE)(ADD CO	,			`	120V	\$4,779	Elec 3.3 HP		1
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$0.45	\$0.03	\$0.48	\$0.40	\$0.22	\$0.00	\$0.00	\$0.64	\$1.25	\$1.73		
Standby	\$0.23	\$0.03					•			\$0.26		
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
D20HV003	DM650, DS900	*	CORE, COLUMN MO SOURCE)(ADD CO	•			`	120V	\$11,548	Elec 8 HP		1
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$1.08	\$0.07	\$1.15	\$0.97	\$0.53	\$0.00	\$0.00	\$1.53	\$3.03	\$4.18		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

D20 DRILLS, CORE, COLUMN MOUNTED (Add cost for drill steel and bit wear)

D20 0.00 DRILLS, CORE, COLUMN MOUNTED (Add cost for drill steel

			HUSQVARNA I	FOREST	& GARDI	EN CO.						
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
D20HV022	DM406H, DS900, PP518	PP518 G	JLIC DRILL, CORE, SAS POWERED HYD OR DRILL STEEL A	RAULIC	POWER	•			\$21,479	Gas 14 HP		4
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	nting Total Hourly Rate		
Average	\$2.01	\$0.12	\$2.13	\$5.01	\$0.39	\$0.00	\$0.00	\$2.85	\$8.25	\$10.38		
Standby	\$1.01	\$0.12					- 1			\$1.13		

NO SPECIFIC MANUFACTURER

									Value TEV		Engin	e Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019		Main	n	Carrier	CWT
D20XX069	DD 350-CA		ORE, COLUMN MO EED, AUTO WATER	•				ANGE,	\$10,075	Elec	5	HP		1
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting To	tal Ho	urly Rate		
Average	\$0.94	\$0.06	\$1.00	\$0.60	\$0.33	\$0.00	\$0.00	\$1.34	\$2.26		\$3	.26		
Standby	\$0.47	\$0.06									\$0	.53		

^{* -} Adjustable Elements

Pamphlet Year: 2022

Hourly Equipment Ownership and Operating Expense

D20 DRILLS, CORE, COLUMN MOUNTED (Add cost for drill steel and bit wear)

D20 0.00 DRILLS, CORE, COLUMN MOUNTED (Add cost for drill steel

NO SPECIFIC MANUFACTURER

									Value TEV		Engine	Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019		Main		Carrier	CWT
D20XX070	DD 500-CA		ORE, COLUMN MO EED, AUTO WATER	•				•	\$16,319	Elec	7	HP		1
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting T	otal Hou	rly Rate		
Average	\$1.53	\$0.09	\$1.62	\$0.85	\$0.46	\$0.00	\$0.00	\$2.17	\$3.48		\$5.1	10		
Standby	\$0.77	\$0.09					•				\$0.8	36		

D25 DRILLS, CORE & DOWELLING (Add cost for drill steel and bit wear)

D25 0.00 DRILLS, CORE & DOWELLING (Add cost for drill steel and b

ACKER DRILL COMPANY INC. Value TEV **Engine Horsepower and Fuel Type Equipment Description CWT** SourceTag Model 7/1/2019 Carrier Main **BUSH** DRILL, CORE, SKID MTD, 1500' MAX DRILL DEPTH, 12,400 LB THRUST, HP D25AD003 \$190,758 D-Off 69 45 9,300 LB PULL (ADD COST FOR DRILL STEEL AND BIT WEAR) **MASTER Total Operating Total Hourly Rate** Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair Condition Repair \$23.85 \$0.00 \$0.00 \$14.31 \$1.09 \$15.40 \$12.69 \$1.48 \$38.02 \$53.42 Average Standby \$7.16 \$1.09 \$8.25

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

D25 DRILLS, CORE & DOWELLING (Add cost for drill steel and bit wear)

D25 0.00 DRILLS, CORE & DOWELLING (Add cost for drill steel and b

			ACKER DR	ILL COM	PANY IN	C.						
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
D25AD004	ACE	•	ORE, SKID MTD, 72 . (ADD COST FOR I			•	•	12,566	\$120,133	D-Off 28 HP		23
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$9.01	\$0.68	\$9.69	\$5.15	\$0.60	\$0.00	\$0.00	\$15.02	\$20.77	\$30.46		
Standby	\$4.51	\$0.68					•			\$5.19		

E-Z DRILL, INC.

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
D25EZ002	210 B	DOWELL	CORE, SKID MTD, 0 LING ASSEMBLY (CFM COMPRESSO	ADD COS	•	•		EAR,	\$8,772			3
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operatir	ng Total Hourly Rate		
Average	\$0.66	\$0.05	\$0.71	\$0.00	\$0.50	\$0.00	\$0.00	\$1.10	\$1.60	\$2.31		
Standby	\$0.33	\$0.05			J (\$0.38		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

D25 DRILLS, CORE & DOWELLING (Add cost for drill steel and bit wear)

D25 0.00 DRILLS, CORE & DOWELLING (Add cost for drill steel and b

E-Z DRILL, INC.

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
D25EZ003	210 B SRA	DOWELL	ORE, SKID MTD, 0 LING ASSEMBLY (A CFM COMPRESSO	ADD COS	•	•		EAR,	\$9,836			3
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ing Total Hourly Rate		
Average	\$0.74	\$0.06	\$0.80	\$0.00	\$0.50	\$0.00	\$0.00	\$1.23	\$1.73	\$2.53		
Standby	\$0.37	\$0.06					I			\$0.43		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
D25EZ005	210-3 SRA	,	ORE, SELF PROPE E (ADD COST FOR ESSOR)	,		,	,		\$36,878			20
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operatin	g Total Hourly Rate		
Average	\$2.77	\$0.21	\$2.98	\$0.00	\$1.25	\$0.00	\$0.00	\$4.61	\$5.86	\$8.84		
Standby	\$1.39	\$0.21					- 			\$1.60		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

D30 DRILLS, EARTH / AUGER (Add cost for drill steel, cutting edge wear, and crane when applicable)

D30 0.00 DRILLS, EARTH / AUGER (Add cost for drill steel, cutting ed

				DELMAG	;							
									Value TEV	Engine Horse	power and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
D30DM025	RHV40		G AUGER, HARD G E, 100' MAST, 26' M			•	•	ER	\$2,539,102	D-Off 543 HP		2880
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ing Total Hourly Rat	e	
Average	\$190.43	\$14.46	\$204.89	\$99.87	\$13.55	\$0.00	\$0.00	\$317.51	\$430.93	\$635.82		
Standby	\$95.22	\$14.46						I'	11	\$109.68		
									Value TEV	Engine Horse	power and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
D30DM026	RH24/270		G AUGER, HARD G E, 80' MAST, 26' MA	•		•	•	₹	\$1,922,314	D-Off 370 HP		1330
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ing Total Hourly Rat	e	
Average	\$144.17	\$10.95	\$155.12	\$68.05	\$9.23	\$0.00	\$0.00	\$240.38	\$317.66	\$472.78		
Standby	\$72.09	\$10.95		-				1		\$83.04		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

D30 DRILLS, EARTH / AUGER (Add cost for drill steel, cutting edge wear, and crane when applicable)

D30 0.00 DRILLS, EARTH / AUGER (Add cost for drill steel, cutting ed

HYDRAULIC POWER SYSTEMS, INC.

									Value TEV	E	Engine H	orsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019		Main		Carrier	CWT
D30HD001	H-15	•	UGER, HYDRAULI OST FOR DRILL ST	•					\$306,978	D-Off	210 l	HP		146
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Tota	al Hourly	Rate		
Average	\$23.02	\$1.75	\$24.77	\$38.62	\$7.24	\$0.00	\$0.00	\$38.39	\$84.25		\$109.02	2		
Standby	\$11.51	\$1.75					*				\$13.26			

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
D30HD002	H-35VT	,	UGER, HYDRAULI (ADD COST FOR	•		, ,		AND	\$354,496	D-Off 270 HP		200
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$26.59	\$2.02	\$28.61	\$49.66	\$9.74	\$0.00	\$0.00	\$44.33	\$103.73	\$132.34		
Standby	\$13.30	\$2.02					,			\$15.32		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

D30 DRILLS, EARTH / AUGER (Add cost for drill steel, cutting edge wear, and crane when applicable)

D30 0.00 DRILLS, EARTH / AUGER (Add cost for drill steel, cutting ed

HYDRAULIC POWER SYSTEMS, INC.

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
D30HD003	H-50VT	•	UGER, HYDRAULI OST FOR DRILL ST	•					\$408,379	D-Off 335 HP		269
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate		
Average	\$30.63	\$2.33	\$32.96	\$61.61	\$12.36	\$0.00	\$0.00	\$51.07	\$125.03	\$157.99		
Standby	\$15.32	\$2.33					•			\$17.65		

			MC	BILE DRI	LL							
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
D30MR001	MINUTEMAN	•	ARTH / AUGER, WAR		•	•	•	E	\$17,725	Gas 8 HP		4
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$1.33	\$0.10	\$1.43	\$2.86	\$0.44	\$0.00	\$0.00	\$2.22	\$5.52	\$6.95		
Standby	\$0.67	\$0.10	'	11	1	1	ľ			\$0.77		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

D30 DRILLS, EARTH / AUGER (Add cost for drill steel, cutting edge wear, and crane when applicable)

D30 0.00 DRILLS, EARTH / AUGER (Add cost for drill steel, cutting ed

			M	OBILE DR	LL									
									Value TEV		Engine Hors	epowe	r and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019		Main		Carrier	CWT
D30MR003	B-31 TRUCK	•	ARTH / AUGER, H UCK (ADD COST I				•		\$163,357	D-Off	58 HP	Gas	s 230 HP	42
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting To	otal Hourly Ra	te		
Average	\$12.05	\$0.93	\$12.98	\$20.96	\$3.04	\$0.53	\$0.09	\$20.18	\$44.80		\$57.78			
Standby	\$6.03	\$0.93		'''		'	,	'	''		\$6.96			
									Value TEV		Engine Hors	epowe	er and Fuel Type	
									value ILV		g	- 10		
SourceTag	Model	Equipme	ent Description						7/1/2019		Main		Carrier	CWT
SourceTag D30MR005	Model B-48 TRUCK	DRILL, E	ARTH / AUGER, N UCK (W/PTO DRIV		•	•	•			D-Off	Main	Gas	Carrier	120
D30MR005		DRILL, E GVW TR EDGE W	EARTH / AUGER, N UCK (W/PTO DRIV (EAR)	E)(ADD C	•	R DRILL STE	•		7/1/2019 \$351,689		Main	Gas	Carrier	
D30MR005	B-48 TRUCK	DRILL, E GVW TR EDGE W	EARTH / AUGER, N UCK (W/PTO DRIV (EAR)	E)(ADD C	OST FOR	R DRILL STE	EL AND CUT	TTING	7/1/2019 \$351,689	iting To	Main 100 HP	Gas	Carrier	

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

D30 DRILLS, EARTH / AUGER (Add cost for drill steel, cutting edge wear, and crane when applicable)

D30 0.00 DRILLS, EARTH / AUGER (Add cost for drill steel, cutting ed

			MC	BILE DR	ILL							
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
D30MR006	B-60 TRUCK	•	ARTH / AUGER, MUUCK (ADD COST F		•	•			\$422,263	D-Off 115 HP	D- 260 HP Off	130
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate		
Average	\$31.32	\$2.41	\$33.73	\$27.44	\$3.72	\$0.92	\$0.16	\$52.37	\$84.60	\$118.33		
Standby	\$15.66	\$2.41		'	. '					\$18.07		

D35 DRILLS, ROTARY BLASTHOLE (Add cost for drill steel and bit wear)

D35 0.11 DIESEL, 4.5" THRU 9.875" DIAMETER HOLE (Add cost for

			R	EICHDRIL	_L							
									Value TEV	Engine Horse	oower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
D35RL007	T-650-DII	•	ROTARY BLASTHO MTD, 200' DEEP (A	•	•	•	•		\$883,105	D-Off 540 HP	D- 505 HP On	600
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$53.92	\$4.77	\$58.69	\$113.94	\$20.91	\$1.46	\$0.25	\$84.42	\$220.98	\$279.67		
Standby	\$26.96	\$4.77					- <u> </u>			\$31.73		

^{* -} Adjustable Elements

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Hourly Equipment Ownership and Operating Expense D35 DRILLS, ROTARY BLASTHOLE (Add cost for drill steel and bit wear) D35 0.11 DIESEL. 4.5" THRU 9.875" DIAMETER HOLE (Add cost for SANDVIK [DRILLTECH] Value TEV **Engine Horsepower and Fuel Type Equipment Description** 7/1/2019 **CWT** SourceTag Model Main Carrier HP D35DT001 **D25KS** DRILL, ROTARY BLASTHOLE, 5"-6.75" DIA., 27,000 LB PULLDOWN, \$1,016,785 D-Off 450 620 CRAWLER, 88' DEEP(ADD COST FOR DRILL STEEL AND BIT WEAR) Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair **Total Operating Total Hourly Rate** Condition Repair \$62.57 \$5.49 \$68.06 \$0.00 \$0.00 \$97.80 \$263.81 Average \$82.76 | \$15.19 \$195.75 \$31.29 Standby \$5.49 \$36.78 Value TEV **Engine Horsepower and Fuel Type CWT Equipment Description** 7/1/2019 SourceTag Model Main Carrier DRILL, ROTARY BLASTHOLE, 5"-8" DIA., 40,000 LB PULLDOWN, CRAWLER, D-Off 450 HP D35DT002 **D245KS** \$1,012,415 720 148' DEEP (ADD COST FOR DRILL STEEL AND BIT WEAR) Condition Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair Repair **Total Operating Total Hourly Rate** Average \$62.30 \$5.47 \$67.77 \$82.76 \$15.19 \$0.00 \$0.00 \$97.38 \$195.33 \$263.10 \$31.15 \$5.47 \$36.62 Standby Value TEV **Engine Horsepower and Fuel Type** 7/1/2019 **CWT** SourceTag **Equipment Description** Model Main Carrier HP D35DT003 **D45KS** DRILL, ROTARY BLASTHOLE, 6"-9" DIA., 45,000 LB PULLDOWN, CRAWLER, \$1,811,051 D-Off 450 1050 208' DEEP (ADD COST FOR DRILL STEEL AND BIT WEAR) Condition Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair Repair **Total Operating Total Hourly Rate** Average \$111.45 \$9.78 \$121.23 \$82.76 \$15.19 \$0.00 \$0.00 \$174.20 \$272.15 \$393.38 \$55.73 \$9.78 Standby \$65.51

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

D35 DRILLS, ROTARY BLASTHOLE (Add cost for drill steel and bit wear)

D35 0.11 DIESEL, 4.5" THRU 9.875" DIAMETER HOLE (Add cost for

SANDVIK [DRILLTECH]

									Value TEV	Engine Hors	sepower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
D35DT004	D50KS	•	ROTARY BLASTHO ER, 148' DEEP (ADI	•		•	•		\$1,811,051	D-Off 525 HP		1050
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly R	ate	
Average	\$111.45	\$9.78	\$121.23	\$96.56	\$17.72	\$0.00	\$0.00	\$174.20	\$288.49	\$409.72		
Standby	\$55.73	\$9.78					•			\$65.51		

									Value TEV		Engine	Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019		Main		Carrier	CWT
D35DT005	D55SP	•	OTARY BLASTHO ER, 55' DEEP (SINC IR)	,			•		\$1,813,378	D-Off	760	HP		1320
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting To	tal Hou	rly Rate		
Average	\$111.59	\$9.79	\$121.38	\$139.78	\$25.66	\$0.00	\$0.00	\$174.43	\$339.86		\$461	.24		
Standby	\$55.80	\$9.79									\$65.	59		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

D35 DRILLS, ROTARY BLASTHOLE (Add cost for drill steel and bit wear)

D35 0.12 DIESEL, OVER 9.875" DIAMETER (Add cost for drill steel a

			ATLAS	COPCO V	VAGNER							
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipm	ent Description						7/1/2019	Main	Carrier	CWT
D35WG001	T2W	,	ROTARY BLASTHO	,		*	, ,	PULL	\$879,643	D-On 425 HP		447
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate		
Average	\$46.42	\$4.70	\$51.12	\$93.51	\$14.50	\$1.96	\$0.34	\$72.72	\$183.02	\$234.14		
Standby	\$23.21	\$4.70					,	•		\$27.91		
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipm	ent Description						7/1/2019	Main	Carrier	CWT
D35WG002	TH60	•	ROTARY BLASTHO	•		•	•	PULL	\$897,006	D-On 600 HP		549
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate		
Average	\$47.35	\$4.80	\$52.15	\$132.01	\$20.47	\$1.96	\$0.34	\$74.16	\$228.94	\$281.09		
Standby	\$23.68	\$4.80								\$28.48		
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipm	ent Description						7/1/2019	Main	Carrier	CWT
D35WG003	TH60DH	•	ROTARY BLASTHO	•		•	•	PULL	\$968,820	D-On 600 HP		549
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate		
Average	\$51.18	\$5.18	\$56.36	\$132.01	\$20.47	\$1.96	\$0.34	\$80.15	\$234.92	\$291.28		
								1				

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

D35 DRILLS, ROTARY BLASTHOLE (Add cost for drill steel and bit wear)

D35 0.12 DIESEL, OVER 9.875" DIAMETER (Add cost for drill steel a

			ATLAS	COPCO V	VAGNER							
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
D35WG004	T3W	*	ROTARY BLASTHO RUCK MTD (ADD (*		*	•	PULL	\$919,344	D-On 380 HP		660
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$48.54	\$4.92	\$53.46	\$83.61	\$12.96	\$1.96	\$0.34	\$76.03	\$174.89	\$228.35		
Standby	\$24.27	\$4.92		'		11	•		''	\$29.19		
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
D35WG005	T3WDH	*	ROTARY BLASTHO RUCK MTD (ADD (*		*	•	PULL	\$995,923	D-On 380 HP		668
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$52.62	\$5.32	\$57.94	\$83.61	\$12.96	\$1.96	\$0.34	\$82.41	\$181.28	\$239.22		
Standby	\$26.31	\$5.32								\$31.63		
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
D35WG006	T4W	•	ROTARY BLASTHO RUCK MTD (ADD (•		•		PULL	\$999,895	D-On 755 HP		605
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$52.84	\$5.35	\$58.19	\$166.12	\$25.76	\$1.96	\$0.34	\$82.74	\$276.91	\$335.10		
		\$5.35										

^{* -} Adjustable Elements

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Hourly Equipment Ownership and Operating Expense

D35 DRILLS, ROTARY BLASTHOLE (Add cost for drill steel and bit wear)

D35 0.12 DIESEL, OVER 9.875" DIAMETER (Add cost for drill steel a

SANDVIK [DRILLTECH]

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	nt Description						7/1/2019	Main	Carrier	CWT
D35DT006	D75KS	•	OTARY BLASTHO R, 173' DEEP (AD	•	•	•	•	₹)	\$1,610,491	D-Off 760 HP		1400
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ing Total Hourly Rate		
Average	\$85.89	\$8.61	\$94.50	\$139.78	\$21.67	\$0.00	\$0.00	\$134.26	\$295.71	\$390.21		
Standby	\$42.95	\$8.61								\$51.56		

F10 FORK LIFTS

F10 0.00 FORK LIFTS

			CASE	CORPOR	ATION							
									Value TEV	Engine Horsepo	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
F10CS035	588H	FORK LI MAST, 4	FT, ROUGH TERRA X4	AIN, 4,000	LB CAP	CITY, 22' HI	GH STRAIGH	Т	\$141,777	D-Off 68 HP		170
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$10.93	\$0.78	\$11.71	\$10.20	\$1.19	\$1.03	\$0.18	\$13.53	\$26.12	\$37.83		
Standby	\$5.47	\$0.78					- <u></u> ۱			\$6.25		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

F10 FORK LIFTS

F10 0.00 FORK LIFTS

			CASE	CORPORA	TION							
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
F10CS037	586H	FORK LI MAST, 4	FT, ROUGH TERRA X4	AIN, 3,000 I	B CAP	ACITY, 22' H	IIGH STRAIG	НТ	\$120,080	D-Off 68 HP		146
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$9.20	\$0.66	\$9.86	\$10.20	\$1.19	\$1.03	\$0.18	\$11.40	\$23.99	\$33.85		
Standby	\$4.60	\$0.66					•			\$5.26		

JCB INC.

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
F10JC001	930	FORK LI	FT, ROUGH TERRA	AIN, 6,000	LBS @ 2	22' HIGH ST	RAIGHT MAS	ST, 4X4	\$94,142	D-Off 74 HP		148
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$7.16	\$0.52	\$7.68	\$11.10	\$1.29	\$1.28	\$0.22	\$8.89	\$22.77	\$30.45		
Standby	\$3.58	\$0.52								\$4.10		

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
F10JC002	940	FORK LI	FT, ROUGH TERRA	AIN, 8,000	LBS @ 2	22' HIGH ST	RAIGHT MAS	T, 4X4	\$103,883	D-Off 74 HP		168
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$7.94	\$0.57	\$8.51	\$11.10	\$1.29	\$1.28	\$0.22	\$9.85	\$23.73	\$32.24		
Standby	\$3.97	\$0.57								\$4.54		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

F10 FORK LIFTS

F10 0.00 FORK LIFTS

JCB INC.

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
F10JC014	950	FRONT L MAST, 4	LIFT, ROUGH TERF	RAIN, 10K	LBS RA	TED @ 22' H	HIGH, STRAIC	HT	\$112,684	D-Off 74 HP		173
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$8.65	\$0.62	\$9.27	\$11.10	\$1.29	\$1.28	\$0.22	\$10.71	\$24.60	\$33.87		
Standby	\$4.33	\$0.62					•			\$4.95		

G10 GENERATOR SETS

			NO SPECIF	IC MANU	FACTUR	ER						
									Value TEV	Engine Horsepov	ver and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
G10XX017	80 KW TRLR MTD	GENERA	ATOR SET, TRAILE	R MTD, 80	0 KW, 1P	- 240V, 3P	- 480/208V		\$57,406	D-Off 115 HP		40
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate		
Average	\$6.43	\$0.31	\$6.74	\$17.25	\$2.01	\$0.06	\$0.01	\$5.66	\$24.98	\$31.72		
Severe	\$7.35	\$0.31	\$7.66	\$22.82	\$2.65	\$0.17	\$0.03	\$7.55	\$33.22	\$40.88		
Standby	\$3.22	\$0.31				J L				\$3.53		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

G10 GENERATOR SETS

			NO SPECIF	IC MANU	FACTUR	RER						
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
G10XX018	120 KW TRLR MTD		TOR SET, TRAILE /, 3P 277/480V	R MTD, 1	20 KW, 1	P - 120/240\	/, 3P 120/208\	V, 3P	\$89,911	D-Off 165 HP		82
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$10.05	\$0.48	\$10.53	\$24.76	\$2.88	\$0.11	\$0.02	\$8.86	\$36.63	\$47.16		
Severe	\$11.49	\$0.49	\$11.98	\$32.74	\$3.81	\$0.33	\$0.06	\$11.81	\$48.75	\$60.73		
Standby	\$5.03	\$0.48		-						\$5.51		

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
G10XX042	2KW PORTABLE	GENERA	ATOR SET, PORTA	BLE, 2KW	/, 1P, 120	V			\$894	Gas 2.7 HP		1
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$0.10	\$0.00	\$0.10	\$0.79	\$0.09	\$0.00	\$0.00	\$0.09	\$0.97	\$1.07		
Severe	\$0.11	\$0.00	\$0.11	\$1.03	\$0.12	\$0.00	\$0.00	\$0.12	\$1.27	\$1.38		
Standby	\$0.05	\$0.00		L		J L	I			\$0.05		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

G10 GENERATOR SETS

			NO SPECIF	IC MANU	FACTUR	RER						
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
G10XX043	3KW PORTABLE	GENERA	ATOR SET, PORTAI	BLE, 3KV	/, 1P, 120)V		'	\$994	Gas 4 HP		1
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$0.11	\$0.01	\$0.12	\$1.17	\$0.14	\$0.00	\$0.00	\$0.10	\$1.40	\$1.52		
Severe	\$0.13	\$0.01	\$0.14	\$1.53	\$0.18	\$0.00	\$0.00	\$0.13	\$1.84	\$1.98		
Standby	\$0.06	\$0.01					I'			\$0.07		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
G10XX044	044 6.5KW GENERATOR SET, PORTABLE, 6.5KW, 120/240V \$1,009 Gas 8.7 HP PORTABLE											2
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$0.11	\$0.01	\$0.12	\$2.55	\$0.30	\$0.00	\$0.00	\$0.10	\$2.95	\$3.07		
Severe	\$0.13	\$0.01	\$0.14	\$3.33	\$0.39	\$0.00	\$0.00	\$0.13	\$3.85	\$3.99		
Standby	\$0.06	\$0.01					I			\$0.07		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

G10 GENERATOR SETS

G10 0.10 PORTABLE

			NO SPECIF	IC MANU	IFACTUR	ER						
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
G10XX045	8KW TRAILER MTD	GENERA	ATOR SET, TRAILE	R MOUN	ΓED, 8 K\	W, 1P, 240V			\$11,604	D-Off 10.7 HP		11
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$1.28	\$0.06	\$1.34	\$1.61	\$0.19	\$0.05	\$0.01	\$1.13	\$2.98	\$4.32		
Severe	\$1.46	\$0.06	\$1.52	\$2.12	\$0.25	\$0.14	\$0.02	\$1.51	\$4.03	\$5.55		
Standby	\$0.64	\$0.06					- ——— I'			\$0.70		
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
G10XX046	13KW TRAILER MTD	GENERA	ATOR SET, TRAILE	R MOUN	ΓED, 13 K	(W, 1P, 240V	/		\$16,288	D-Off 22.3 HP		18
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		

\$0.01

\$0.03

\$1.59

\$2.12

\$5.39

\$7.24

\$7.28

\$9.39

\$0.99

Average

Severe

Standby

\$1.80

\$2.06

\$0.90

\$0.09

\$0.09

\$0.09

\$1.89

\$2.15

\$3.35

\$4.43

\$0.39

\$0.52

\$0.05

\$0.15

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

G10 GENERATOR SETS

									Value TEV	Engine Horsepowe	er and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
G10XX047	30KW TRAILER MTD	GENERA 3P 277/4	TOR SET, TRAILE	R MOUNT	ΓED, 30 K	(W, 1P 120/2	240V, 3P 120/2	208V,	\$37,261	D-Off 44 HP		32
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Condition Average	Depreciation* \$4.16	FCCM* \$0.20	Total Ownership \$4.36	Fuel* \$6.60	FOG \$0.77	Tire Wear \$0.06	Tire Repair \$0.01	Repair \$3.67	Total Opera \$11.10	ting Total Hourly Rate \$15.46		
	•		•			1	·		•			

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
G10XX048	35KW TRAILER MTD	GENERA 3P 277/4	TOR SET, TRAILE 80V	R MOUN	ΓED, 35 K	(W, 1P 120/2	240V, 3P 120/2	208V,	\$38,471 D-0	Off 57 HP		34
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operating	Total Hourly Rate		
Average	\$4.30	\$0.20	\$4.50	\$8.55	\$0.99	\$0.06	\$0.01	\$3.79	\$13.40	\$17.90		
Severe	\$4.91	\$0.21	\$5.12	\$11.31	\$1.32	\$0.17	\$0.03	\$5.05	\$17.87	\$22.99		
Standby	\$2.15	\$0.20			1	J L				\$2.35		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

G10 GENERATOR SETS

G10 0.10 PORTABLE

			NO SPECIF	IC MANU	FACTUR	RER						
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
G10XX049	50KW TRAILER MTD	GENERA 3P 277/4	ATOR SET, TRAILE 80V	R MOUNT	ED, 50 P	(W, 1P 120/2	240V, 3P 120/2	208V,	\$40,471	D-Off 67 HP		34
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$4.52	\$0.22	\$4.74	\$10.05	\$1.17	\$0.06	\$0.01	\$3.99	\$15.27	\$20.01		
Severe	\$5.17	\$0.22	\$5.39	\$13.30	\$1.55	\$0.17	\$0.03	\$5.31	\$20.35	\$25.74		
Standby	\$2.26	\$0.22				- 1				\$2.48		

WACKER CORPORATION

									Value TEV		Engin	e Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019		Main		Carrier	CWT
G10WC001	GP 3800A	GENERA	TOR SET, PORTA	BLE, 3.7 k	KW , 120/2	40V, 60 HZ			\$2,597	Gas	8	HP		2
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting To	tal Hou	ırly Rate		
Average	\$0.29	\$0.01	\$0.30	\$2.35	\$0.27	\$0.00	\$0.00	\$0.26	\$2.88		\$3.	18		
Severe	\$0.33	\$0.01	\$0.34	\$3.06	\$0.36	\$0.00	\$0.00	\$0.34	\$3.76		\$4.	10		
Standby	\$0.15	\$0.01									\$0.	16		

^{* -} Adjustable Elements

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Hourly Equipment Ownership and Operating Expense

G10 GENERATOR SETS

WACKER CORPORA

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
G10WC002	GP 5600A	GENERA	TOR SET, PORTAI	BLE, 5.6 H	KW, 120/2	240V, 60 HZ			\$2,986	Gas 11 HP		2
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate		
Average	\$0.34	\$0.02	\$0.36	\$3.23	\$0.38	\$0.00	\$0.00	\$0.30	\$3.90	\$4.26		
Severe	\$0.38	\$0.02	\$0.40	\$4.21	\$0.49	\$0.00	\$0.00	\$0.39	\$5.09	\$5.49		
Standby	\$0.17	\$0.02					- 1			\$0.19		

									Value TEV		Engine	Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019		Main		Carrier	CWT
G10WC004	GPS 9700V	GENERA START	TOR SET, PORTA	BLE, 9.7 I	KW, 120/	240V, 60 HZ,	, WITH ELEC	TRIC	\$3,956	Gas	18	НР		2
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting To	tal Hou	ırly Rate		
Average	\$0.45	\$0.02	\$0.47	\$5.28	\$0.61	\$0.00	\$0.00	\$0.39	\$6.29		\$6.	76		
Severe	\$0.51	\$0.02	\$0.53	\$6.89	\$0.80	\$0.00	\$0.00	\$0.52	\$8.21		\$8.	74		
Standby	\$0.23	\$0.02		ı	1	J (- <u> </u>				\$0.2	25		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

G10 GENERATOR SETS

			CATERPILLAR I	NC. (MA	CHINE DI	IVISION)						
									Value TEV	Engine Horsepo	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
G10CA012	C9 250KW	GENERA PRIME	ATOR SET, SKID M	ΓD, 250 E	KW, 313	KVA, 208 V	OLT, 60 HZ P	GS	\$80,758	D-Off 480 HP		100
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$7.27	\$0.42	\$7.69	\$72.02	\$8.37	\$0.00	\$0.00	\$7.47	\$87.86	\$95.55		
Severe	\$9.09	\$0.43	\$9.52	\$95.25	\$11.08	\$0.00	\$0.00	\$10.67	\$117.00	\$126.52		
		-								\$4.06		

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
G10CA013	C9 300KW	GENERA PRIME	ATOR SET, SKID M	TD, 300 E	KW, 375	KVA, 240/48	30 VOLT, 60 H	IZ PGS	\$80,036	D-Off 480 HP		75
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$7.20	\$0.41	\$7.61	\$72.02	\$8.37	\$0.00	\$0.00	\$7.40	\$87.80	\$95.41		
Severe	\$9.00	\$0.43	\$9.43	\$95.25	\$11.08	\$0.00	\$0.00	\$10.57	\$116.90	\$126.33		
Standby	\$3.60	\$0.41			J L	J L	IL			\$4.01		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

G10 GENERATOR SETS

			CATERPILLAR I	NC. (MA	CHINE DI	VISION)						
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
G10CA014	C15 500KW	GENERA	TOR SET, SKID M	TD, 500 E	KW, 480\	/, 60 HZ			\$113,716	D-Off 670 HP		120
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate		
Average	\$10.23	\$0.59	\$10.82	\$100.53	\$11.69	\$0.00	\$0.00	\$10.52	\$122.74	\$133.56		
Severe	\$12.79	\$0.60	\$13.39	\$132.95	\$15.46	\$0.00	\$0.00	\$15.02	\$163.43	\$176.82		
Standby	\$5.12	\$0.59					- <u> </u>			\$5.71		
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
G10CA021	C18	GENERA PRIME	TOR SET, SKID M	TD, 600 E	KW, 750	KVA, 208-60	00V, 60 HZ PC	SS	\$137,313	D-Off 950 HP		167
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate		
Average	\$12.36	\$0.71	\$13.07	\$142.54	\$16.57	\$0.00	\$0.00	\$12.70	\$171.81	\$184.88		
Severe	\$15.45	\$0.73	\$16.18	\$188.52	\$21.92	\$0.00	\$0.00	\$18.14	\$228.58	\$244.76		
Standby	\$6.18	\$0.71								\$6.89		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

G10 GENERATOR SETS

NO SPI	ECIFIC	MANUF	ACTURER
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									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
G10XX005	20KW	GENERA	ATOR SET, SKID M	TD, 20 KV	V				\$14,072	D-Off 33.5 HP		17
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ing Total Hourly Rate		
Average	\$1.27	\$0.07	\$1.34	\$5.03	\$0.58	\$0.00	\$0.00	\$1.30	\$6.92	\$8.26		
Severe	\$1.58	\$0.07	\$1.65	\$6.65	\$0.77	\$0.00	\$0.00	\$1.86	\$9.28	\$10.93		
Standby	\$0.64	\$0.07					I			\$0.71		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
G10XX014	600D	GENERA	TOR SET, SKID M	TD, 600 K	W				\$118,467	D-Off 876 HP		137
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$10.66	\$0.61	\$11.27	\$131.44	\$15.28	\$0.00	\$0.00	\$10.96	\$157.68	\$168.95		
Severe	\$13.33	\$0.63	\$13.96	\$173.83	\$20.21	\$0.00	\$0.00	\$15.65	\$209.69	\$223.65		
Standby	\$5.33	\$0.61								\$5.94		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

G10 GENERATOR SETS

NO	SPECIFIC	MANUFACTURER	

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
G10XX015	855D	GENERA	TOR SET, SKID M	TD, 855 K	W				\$208,777	D-Off 1495 HP		172
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$18.79	\$1.08	\$19.87	\$224.31	\$26.08	\$0.00	\$0.00	\$19.31	\$269.70	\$289.57		
Severe	\$23.49	\$1.11	\$24.60	\$296.67	\$34.50	\$0.00	\$0.00	\$27.58	\$358.75	\$383.35		
Standby	\$9.40	\$1.08								\$10.48		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
G10XX016	1017D	GENERA	ATOR SET, SKID M	TD, 1,017	KW				\$233,934	D-Off 1692 HP		187
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$21.05	\$1.21	\$22.26	\$253.87	\$29.52	\$0.00	\$0.00	\$21.63	\$305.02	\$327.28		
Severe	\$26.32	\$1.24	\$27.56	\$335.76	\$39.04	\$0.00	\$0.00	\$30.91	\$405.71	\$433.27		
Standby	\$10.53	\$1.21								\$11.74		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

G10 GENERATOR SETS

NIO	CDECIEIO		ACTURFR
$\mathbf{N}(\mathbf{I})$	SPECIFIC	MANIE	ΔU I I I $R \models R$

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
G10XX050	36KW SKID MTD	GENERA 60HZ	ATOR SET, SKID MO	OUNTED,	36 KW 4	5 KVA, 3P,	120/240, 277/4	180,	\$23,940	D-Off 74 HP		17
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$2.15	\$0.12	\$2.27	\$11.10	\$1.29	\$0.00	\$0.00	\$2.21	\$14.60	\$16.87		
Severe	\$2.69	\$0.13	\$2.82	\$14.68	\$1.71	\$0.00	\$0.00	\$3.16	\$19.55	\$22.37		
Standby	\$1.08	\$0.12					I'			\$1.20		

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
G10XX053	225KW	GENERA 60HZ	ATOR SET, SKID M	OUNTED,	225KW,	280 KVA, 3F	P, 120/240, 27	7/480,	\$50,541	D-Off 580 HP		85
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$4.55	\$0.26	\$4.81	\$87.02	\$10.12	\$0.00	\$0.00	\$4.67	\$101.81	\$106.62		
Severe	\$5.69	\$0.27	\$5.96	\$115.10	\$13.38	\$0.00	\$0.00	\$6.68	\$135.16	\$141.12		
Standby	\$2.28	\$0.26					- ———I			\$2.54		

^{* -} Adjustable Elements

Pamphlet Year: 2022

Hourly Equipment Ownership and Operating Expense

G10 GENERATOR SETS

1	\sim	CDE	CIEIC	MANUFACTURER	
1	\mathbf{v}	SPE	CIEIC	WANUFALIURER	

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
G10XX054	120KW	GENERA 60HZ	ATOR SET, SKID MO	OUNTED,	120KW,	150 KVA, 3F	P, 110/220, 27	7/480,	\$56,753	D-Off 241 HP		55
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate		
Average	\$5.11	\$0.29	\$5.40	\$36.16	\$4.20	\$0.00	\$0.00	\$5.25	\$45.61	\$51.01		
Severe	\$6.38	\$0.30	\$6.68	\$47.82	\$5.56	\$0.00	\$0.00	\$7.50	\$60.88	\$67.56		
Standby	\$2.56	\$0.29					I'			\$2.85		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
G10XX055	100KW	GENERA 60HZ	ATOR SET, SKID MO	OUNTED,	100KW,	125 KVA, 3F	P, 120/240, 27	7/480,	\$42,443	D-Off 166 HP		58
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$3.82	\$0.22	\$4.04	\$24.91	\$2.90	\$0.00	\$0.00	\$3.93	\$31.73	\$35.77		
Severe	\$4.77	\$0.23	\$5.00	\$32.94	\$3.83	\$0.00	\$0.00	\$5.61	\$42.38	\$47.38		
Standby	\$1.91	\$0.22				J L	- <u> </u>	L		\$2.13		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

G10 GENERATOR SETS

NO	SPECIFIC	MANUFACTURER	

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
G10XX056	64KW	GENERA 60HZ	ATOR SET, SKID M	OUNTED,	64KW, 8	0 KVA, 3P,	120/240, 277/4	480,	\$38,678	D-Off 133 HP		50
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$3.48	\$0.20	\$3.68	\$19.96	\$2.32	\$0.00	\$0.00	\$3.58	\$25.86	\$29.54		
Severe	\$4.35	\$0.21	\$4.56	\$26.39	\$3.07	\$0.00	\$0.00	\$5.11	\$34.57	\$39.13		
Standby	\$1.74	\$0.20					I'			\$1.94		

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
G10XX057	45KW	GENERA 60HZ	ATOR SET, SKID M	OUNTED,	45KW, 5	6 KVA, 3P,	120/240, 277/4	480,	\$25,299	D-Off 74 HP		22
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$2.28	\$0.13	\$2.41	\$11.10	\$1.29	\$0.00	\$0.00	\$2.34	\$14.73	\$17.14		
Severe	\$2.85	\$0.13	\$2.98	\$14.68	\$1.71	\$0.00	\$0.00	\$3.34	\$19.73	\$22.71		
Standby	\$1.14	\$0.13				J L	I			\$1.27		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

G10 GENERATOR SETS

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NO	CDECIEIC	MANUFACTURER
NU	SPECIFIC	WANUFAGIURER

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
G10XX058	720KW	GENERA 60HZ	ATOR SET, SKID M	OUNTED,	720KW,	900 KVA, 3F	P, 120/208, 27	7/480,	\$192,173	D-Off 1195 HP		212
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate		
Average	\$17.30	\$0.99	\$18.29	\$179.30	\$20.85	\$0.00	\$0.00	\$17.77	\$217.92	\$236.21		
Severe	\$21.62	\$1.02	\$22.64	\$237.14	\$27.57	\$0.00	\$0.00	\$25.39	\$290.10	\$312.74		
Standby	\$8.65	\$0.99								\$9.64		

									Value TEV	Engine Horsepowe	r and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
G10XX059	1400KW	GENERA	ATOR SET, SKID M	OUNTED,	1400KW	, 1750 KVA,	3P, 277/480,	60 HZ	\$439,655 I	D-Off 2174 HP		337
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operati	ng Total Hourly Rate		
Average	\$39.57	\$2.27	\$41.84	\$326.19	\$37.93	\$0.00	\$0.00	\$40.66	\$404.78	\$446.62		
Severe	\$49.46	\$2.34	\$51.80	\$431.41	\$50.16	\$0.00	\$0.00	\$58.09	\$539.66	\$591.46		
Standby	\$19.79	\$2.27					- 			\$22.06		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

G10 GENERATOR SETS

NIO	CDECIEIO		ACTURFR
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								Value TEV	Engine Horsepo	ower and Fuel Type	
Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
200KW	GENERA 60 HZ	ATOR SET, SKID M	OUNTED,	200KW,	250 KVA, 3F	P, 110/220, 27	7/480,	\$73,852	D-Off 322 HP		100
Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
\$6.65	\$0.38	\$7.03	\$48.31	\$5.62	\$0.00	\$0.00	\$6.83	\$60.76	\$67.79		
\$8.31	\$0.39	\$8.70	\$63.90	\$7.43	\$0.00	\$0.00	\$9.76	\$81.09	\$89.79		
\$3.33	\$0.38					I			\$3.71		
	200KW Depreciation* \$6.65 \$8.31	200KW GENERA 60 HZ Depreciation* FCCM* \$6.65 \$0.38 \$8.31 \$0.39	200KW GENERATOR SET, SKID Media 60 HZ Depreciation* FCCM* Total Ownership \$6.65 \$0.38 \$7.03 \$8.31 \$0.39 \$8.70	200KW GENERATOR SET, SKID MOUNTED, 60 HZ Depreciation* FCCM* Total Ownership Fuel* \$6.65 \$0.38 \$7.03 \$48.31 \$8.31 \$0.39 \$8.70 \$63.90	200KW GENERATOR SET, SKID MOUNTED, 200KW, 60 HZ Depreciation* FCCM* Total Ownership Fuel* FOG \$6.65 \$0.38 \$7.03 \$48.31 \$5.62 \$8.31 \$0.39 \$8.70 \$63.90 \$7.43	200KW GENERATOR SET, SKID MOUNTED, 200KW, 250 KVA, 31 60 HZ Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear \$6.65 \$0.38 \$7.03 \$48.31 \$5.62 \$0.00 \$8.31 \$0.39 \$8.70 \$63.90 \$7.43 \$0.00	200KW GENERATOR SET, SKID MOUNTED, 200KW, 250 KVA, 3P, 110/220, 27 60 HZ Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair \$6.65 \$0.38 \$7.03 \$48.31 \$5.62 \$0.00 \$0.00 \$8.31 \$0.39 \$8.70 \$63.90 \$7.43 \$0.00 \$0.00	200KW GENERATOR SET, SKID MOUNTED, 200KW, 250 KVA, 3P, 110/220, 277/480, 60 HZ Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair Repair \$6.65 \$0.38 \$7.03 \$48.31 \$5.62 \$0.00 \$0.00 \$6.83 \$8.31 \$0.39 \$8.70 \$63.90 \$7.43 \$0.00 \$0.00 \$9.76	Model Equipment Description 7/1/2019 200KW GENERATOR SET, SKID MOUNTED, 200KW, 250 KVA, 3P, 110/220, 277/480, 60 HZ \$73,852 Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair Repair Total Operation \$6.65 \$0.38 \$7.03 \$48.31 \$5.62 \$0.00 \$0.00 \$6.83 \$60.76 \$8.31 \$0.39 \$8.70 \$63.90 \$7.43 \$0.00 \$0.00 \$9.76 \$81.09	Model Equipment Description 7/1/2019 Main 200KW GENERATOR SET, SKID MOUNTED, 200KW, 250 KVA, 3P, 110/220, 277/480, 60 HZ \$73,852 D-Off 322 HP Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair Repair Total Operating Total Hourly Rate \$6.65 \$0.38 \$7.03 \$48.31 \$5.62 \$0.00 \$0.00 \$6.83 \$60.76 \$67.79 \$8.31 \$0.39 \$8.70 \$63.90 \$7.43 \$0.00 \$0.00 \$9.76 \$81.09 \$89.79	Model Equipment Description 7/1/2019 Main Carrier 200KW GENERATOR SET, SKID MOUNTED, 200KW, 250 KVA, 3P, 110/220, 277/480, 60 HZ \$73,852 D-Off 322 HP Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair Repair Total Operating Total Hourly Rate \$6.65 \$0.38 \$7.03 \$48.31 \$5.62 \$0.00 \$0.00 \$6.83 \$60.76 \$67.79 \$8.31 \$0.39 \$8.70 \$63.90 \$7.43 \$0.00 \$0.00 \$9.76 \$81.09 \$89.79

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
G10XX061	400KW	GENERA 60 HZ	ATOR SET, SKID M	OUNTED,	400KW,	500KVA, 3P	, 120/240, 277	7/480,	\$120,905	D-Off 650 HP		150
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate		
Average	\$10.88	\$0.62	\$11.50	\$97.53	\$11.34	\$0.00	\$0.00	\$11.18	\$120.05	\$131.55		
Severe	\$13.60	\$0.64	\$14.24	\$128.99	\$15.00	\$0.00	\$0.00	\$15.97	\$159.96	\$174.20		
Standby	\$5.44	\$0.62					I'			\$6.06		

^{* -} Adjustable Elements

Region: 7

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Hourly Equipment Ownership and Operating Expense

G10 GENERATOR SETS

G10 0.20 SKID MOUNTED

NO SPECIFIC MANUFACTURER

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
G10XX062	280KW	GENERA	ATOR SET, SKID M	TD, 280K\	N, 350KV	/A, 3P, 120/2	240, 277/480,	60 HZ	\$88,737	D-Off 450 HP		105
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$7.99	\$0.46	\$8.45	\$67.52	\$7.85	\$0.00	\$0.00	\$8.21	\$83.58	\$92.03		
Severe	\$9.98	\$0.47	\$10.45	\$89.30	\$10.38	\$0.00	\$0.00	\$11.72	\$111.41	\$121.86		
Standby	\$4.00	\$0.46								\$4.46		

G15 GRADERS, MOTOR

			CASE	CORPOR	ATION							
									Value TEV	Engine Horsepo	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
G15CS001	836C	GRADER	R, MOTOR, ARTICU	LATED, 6	X4, 12' E	BLADE, RIPI	PER		\$308,565	D-Off 220 HP		265
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$16.85	\$1.72	\$18.57	\$30.88	\$5.07	\$6.05	\$1.03	\$21.73	\$64.76	\$83.33		
Severe	\$17.52	\$1.73	\$19.25	\$39.40	\$6.47	\$17.20	\$2.94	\$25.61	\$91.62	\$110.87		
Standby	\$8.43	\$1.72		'			ı		1.1	\$10.15		

^{* -} Adjustable Elements

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Hourly Equipment Ownership and Operating Expense

G15 GRADERS, MOTOR

G15 0.00 GRADERS, MOTOR

			CASE	CORPOR	ATION							
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
G15CS002	856C	GRADER	R, MOTOR, ARTICU	LATED, 6	X4, 12' E	BLADE, RIPI	PER		\$324,387	D-Off 220 HP		340
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$17.76	\$1.81	\$19.57	\$30.88	\$5.07	\$6.05	\$1.03	\$22.89	\$65.92	\$85.49		
Severe	\$18.47	\$1.82	\$20.29	\$39.40	\$6.47	\$17.20	\$2.94	\$26.98	\$92.99	\$113.28		
Standby	\$8.88	\$1.81							,	\$10.69		

CATERPILLAR INC. (MACHINE DIVISION)

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
G15CA001	120-M2	GRADER	R, MOTOR, ARTICU	ILATED, 6	6X4, 12' E	SLADE W/11	TEETH SCA	RIFIERS	\$330,642	D-Off 145 HP		388
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate		
Average	\$18.12	\$1.85	\$19.97	\$20.35	\$3.34	\$6.05	\$1.03	\$23.35	\$54.12	\$74.09		
Severe	\$18.85	\$1.85	\$20.70	\$25.97	\$4.26	\$17.20	\$2.94	\$27.52	\$77.90	\$98.60		
Standby	\$9.06	\$1.85					- <u> </u>			\$10.91		

^{* -} Adjustable Elements

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Hourly Equipment Ownership and Operating Expense

G15 GRADERS, MOTOR

CATEIX ILLAIN INC. UNACITINE DIVISION	CATERPILLAR INC.	(MACHINE DIVISION)
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									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
G15CA003	12-M3	GRADER	R, MOTOR, ARTICU	LATED, 6	X4, 12' E	SLADE W/11	TEETH SCAF	RIFIERS	\$372,372	D-Off 179 HP		371
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate		
Average	\$20.53	\$2.08	\$22.61	\$25.12	\$4.12	\$6.05	\$1.03	\$26.41	\$62.74	\$85.35		
Severe	\$21.35	\$2.08	\$23.43	\$32.06	\$5.26	\$17.20	\$2.94	\$31.13	\$88.60	\$112.03		
Standby	\$10.27	\$2.08					IL			\$12.35		

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
G15CA004	140-M3	GRADEF	R, MOTOR, ARTICU	ILATED, 6	6X4, 14' E	BLADE W/5	RIPPER/SCAF	RIFIERS	\$410,647	D-Off 179 HP		388
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$22.74	\$2.29	\$25.03	\$25.12	\$4.12	\$6.05	\$1.03	\$29.22	\$65.54	\$90.57		
Severe	\$23.65	\$2.30	\$25.95	\$32.06	\$5.26	\$17.20	\$2.94	\$34.44	\$91.90	\$117.85		
Standby	\$11.37	\$2.29					I\			\$13.66		

^{* -} Adjustable Elements

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Hourly Equipment Ownership and Operating Expense

G15 GRADERS, MOTOR

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
G15CA009	160-M3	GRADEF	R, MOTOR, ARTICU	LATED, 6	X4, 16' E	BLADE W/ R	IPPER		\$475,959	D-Off 213 HP		453
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate		
Average	\$26.51	\$2.66	\$29.17	\$29.90	\$4.91	\$6.05	\$1.03	\$34.01	\$75.90	\$105.07		
Severe	\$27.57	\$2.66	\$30.23	\$38.14	\$6.26	\$17.20	\$2.94	\$40.09	\$104.63	\$134.86		
Standby	\$13.26	\$2.66								\$15.92		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
G15CA010	12M3 AWD	GRADEF	R, MOTOR, ARTICU	LATED, 6	6X6, 12' E	BLADE W/11	TEETH SCAF	RIFIERS	\$427,853	D-Off 179 HP		427
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$23.73	\$2.39	\$26.12	\$25.12	\$4.12	\$4.94	\$0.85	\$30.48	\$65.51	\$91.63		
Severe	\$24.68	\$2.40	\$27.08	\$32.06	\$5.26	\$13.63	\$2.33	\$35.93	\$89.21	\$116.29		
Standby	\$11.87	\$2.39								\$14.26		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

G15 GRADERS, MOTOR

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
G15CA012	160M3 AWD	GRADER	R, MOTOR, ARTICU	ILATED, 6	X6, 16' E	BLADE W/ R	IPPER		\$534,074	D-Off 213 HP		453
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$29.86	\$2.98	\$32.84	\$29.90	\$4.91	\$6.84	\$1.17	\$38.27	\$81.09	\$113.93		
Severe	\$31.05	\$2.99	\$34.04	\$38.14	\$6.26	\$20.17	\$3.45	\$45.11	\$113.13	\$147.17		
Standby	\$14.93	\$2.98								\$17.91		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
G15CA038	120M2 AWD	MOTOR	GRADER, ARTICU	LATED, 6	X6, 12' B	LADE			\$375,053	D-Off 179 HP		426
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$20.92	\$2.09	\$23.01	\$25.12	\$4.12	\$5.19	\$0.89	\$26.83	\$62.15	\$85.16		
Severe	\$21.75	\$2.10	\$23.85	\$32.06	\$5.26	\$15.30	\$2.62	\$31.62	\$86.86	\$110.71		
Standby	\$10.46	\$2.09					- <u> </u>			\$12.55		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

G15 GRADERS, MOTOR

G15 0.00 GRADERS, MOTOR

CATERPILLAR INC. (MACHINE DIVISION)

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
G15CA039	140M3 AWD	MOTOR	GRADER, ARTICU	LATED, 62	X6, 14' B	LADE			\$463,151	D-Off 179 HP		388
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$26.00	\$2.59	\$28.59	\$25.12	\$4.12	\$5.19	\$0.89	\$33.29	\$68.61	\$97.20		
Severe	\$27.04	\$2.59	\$29.63	\$32.06	\$5.26	\$15.30	\$2.62	\$39.24	\$94.48	\$124.11		
Standby	\$13.00	\$2.59					- <u> </u>			\$15.59		

			J	OHN DEE	RE							
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
G15JD008	670G		R, MOTOR, ARTICU SCARIFIERS	ILATED, 6	SX4, AWE), 12' BLADE	E W/5		\$316,753	D-Off 235 HP		423
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate		
Average	\$17.32	\$1.77	\$19.09	\$32.98	\$5.41	\$6.05	\$1.03	\$22.33	\$67.80	\$86.89		
Severe	\$18.01	\$1.77	\$19.78	\$42.08	\$6.91	\$17.20	\$2.94	\$26.32	\$95.45	\$115.23		
Standby	\$8.66	\$1.77								\$10.43		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

G15 GRADERS, MOTOR

			JO	OHN DEEF	RE							
									Value TEV	Engine Horsepow	er and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
G15JD009	672G		R, MOTOR, ARTICU SCARIFIERS	LATED, 6	X6, AWI	D, 12' BLADI	E W/5		\$364,423	D-Off 255 HP		440
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$20.07	\$2.03	\$22.10	\$35.79	\$5.88	\$6.84	\$1.17	\$25.83	\$75.51	\$97.61		
Severe	\$20.87	\$2.04	\$22.91	\$45.67	\$7.50	\$20.17	\$3.45	\$30.44	\$107.22	\$130.13		
	\$10.04	\$2.03					I			\$12.07		

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
G15JD010	770G		R, MOTOR, ARTICU SCARIFIERS	LATED, 6	SX4, AWD), 12' BLADI	E W/5		\$344,801	D-Off 255 HP		428
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$18.94	\$1.93	\$20.87	\$35.79	\$5.88	\$6.05	\$1.03	\$24.39	\$73.13	\$94.00		
Severe	\$19.70	\$1.93	\$21.63	\$45.67	\$7.50	\$17.20	\$2.94	\$28.75	\$102.06	\$123.69		
Standby	\$9.47	\$1.93				J L	I			\$11.40		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

G15 GRADERS, MOTOR

G15 0.00 GRADERS, MOTOR

			JO	OHN DEER	RE							
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
G15JD011	772G		R, MOTOR, ARTICU SCARIFIERS	LATED, 6	X6, AWD), 12' BLADI	E W/5		\$399,846	D-Off 275 HP		446
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$22.12	\$2.23	\$24.35	\$38.60	\$6.34	\$6.84	\$1.17	\$28.43	\$81.38	\$105.73		
Severe	\$23.00	\$2.24	\$25.24	\$49.25	\$8.08	\$20.17	\$3.45	\$33.51	\$114.46	\$139.70		
Standby	\$11.06	\$2.23								\$13.29		

LEE-BOY

									Value TEV		Engin	e Horsep	ower and	Fuel Ty	Fuel Type
SourceTag	Model	Equipme	ent Description						7/1/2019		Main		Ca	arrier	arrier
G15LD008	685D	GRADER AND RIP	R, MOTOR, ARTICU PPER	ILATED, 6	6X6, 12' E	BLADE W/9	TEETH SCAR	IFIERS	\$235,608	D-Off	130	HP			
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting To	tal Ho	urly Rate			
Average	\$13.39	\$1.32	\$14.71	\$18.25	\$3.00	\$0.86	\$0.15	\$17.09	\$39.35		\$54	.06			
Severe	\$13.93	\$1.32	\$15.25	\$23.28	\$3.82	\$2.54	\$0.43	\$20.15	\$50.23		\$65	.48			
Standby	\$6.70	\$1.32		1	1.1		ı	1			\$8.	02			

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

H10 HAMMERS, HYDRAULIC (Demolition tool) (Add cost for point wear)

			NPK CONSTI	RUCTION	EQUIPM	MENT						
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
H10NP019	PH-06		RS, HYDRAULIC, 18 400 LB EXCAVATO		,			(ADD	\$7,813			2
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operatin	g Total Hourly Rate		
Average	\$1.04	\$0.05	\$1.09	\$0.00	\$0.80	\$0.00	\$0.00	\$1.71	\$2.51	\$3.60		
Standby	\$0.52	\$0.05		'			ľ			\$0.57		
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
H10NP020	PH-07		RS, HYDRAULIC, 20 500 LB EXCAVATOI		•			(ADD	\$8,150			3
O a m el ! 4 ! a	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operatin	g Total Hourly Rate		
Condition	-						Φ0.00	4.70				
Average	\$1.09	\$0.05	\$1.14	\$0.00	\$0.80	\$0.00	\$0.00	\$1.78	\$2.58	\$3.72		
	\$1.09 \$0.55		\$1.14	\$0.00	\$0.80	\$0.00	\$0.00	\$1.78	\$2.58	\$3.72 \$0.60		
Average		\$0.05	\$1.14	\$0.00	\$0.80	\$0.00	\$0.00	\$1.78	\$2.58 Value TEV	\$0.60	ower and Fuel Type	
Average	\$0.55	\$0.05 \$0.05	\$1.14 ent Description	\$0.00	\$0.80	\$0.00	\$0.00	\$1.78		\$0.60	ower and Fuel Type Carrier	СМТ
Average Standby	\$0.55	\$0.05 \$0.05 Equipme		50 FT-LB	S, IMPAC	T FREQUE	NCY 830 BPM		Value TEV	\$0.60 Engine Horsepo		CWT
Average Standby SourceTag	\$0.55 Model PH-1	\$0.05 \$0.05 Equipme HAMME 4,000-7,0	ent Description RS, HYDRAULIC, 3	50 FT-LB	S, IMPAC	CT FREQUEI	NCY 830 BPM		Value TEV 7/1/2019 \$9,226	\$0.60 Engine Horsepo		CWT
Average Standby SourceTag H10NP021	\$0.55 Model PH-1	\$0.05 \$0.05 Equipme HAMME 4,000-7,0	ent Description RS, HYDRAULIC, 35	50 FT-LB R)(ADD C	S, IMPAC	CT FREQUEI	NCY 830 BPM EAR)	(ADD	Value TEV 7/1/2019 \$9,226	\$0.60 Engine Horsepo		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

H10 HAMMERS, HYDRAULIC (Demolition tool) (Add cost for point wear)

			NPK CONSTI	RUCTION	EQUIPM	IENT						
									Value TEV	Engine Horsepo	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
H10NP022	PH-2		RS, HYDRAULIC, 50 ,000 LB EXCAVATO		•			(ADD	\$11,535			5
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operati	ng Total Hourly Rate		
Average	\$1.54	\$0.07	\$1.61	\$0.00	\$1.20	\$0.00	\$0.00	\$2.52	\$3.72	\$5.33		
Standby	\$0.77	\$0.07				11	, i		11	\$0.84		
									Value TEV	Engine Horsepo	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
H10NP023	PH-3		RS, HYDRAULIC, 75		•			(ADD	\$18,292			8
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operati	ng Total Hourly Rate		
Average	\$2.44	\$0.11	\$2.55	\$0.00	\$1.60	\$0.00	\$0.00	\$4.00	\$5.60	\$8.15		
Standby	\$1.22	\$0.11					- ————I'			\$1.33		
									Value TEV	Engine Horsepo	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
H10NP024	PH-4		RS, HYDRAULIC, 1, ,000-18,000 LB EXC		•			M	\$24,760			10
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operati	ng Total Hourly Rate		
Average	\$3.30	\$0.15	\$3.45	\$0.00	\$1.60	\$0.00	\$0.00	\$5.41	\$7.01	\$10.46		
Standby	\$1.65	\$0.15			-		I'			\$1.80		
		1.1										

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

H10 HAMMERS, HYDRAULIC (Demolition tool) (Add cost for point wear)

			NPK CONSTI	RUCTION	I EQUIPN	IENT						
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
H10NP025	GH6		RS, HYDRAULIC, 2, ,000-31,000 LB EXC	•	•			M	\$43,897			22
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operati	ng Total Hourly Rate		
Average	\$5.85	\$0.26	\$6.11	\$0.00	\$2.00	\$0.00	\$0.00	\$9.59	\$11.59	\$17.70		
Standby	\$2.93	\$0.26		ı	11	11			11	\$3.19		
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
H10NP026	GH7		RS, HYDRAULIC, 2, ,000-42,000 LB EXC	•	•			M	\$55,711			29
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operati	ng Total Hourly Rate		
Average	\$7.43	\$0.33	\$7.76	\$0.00	\$2.00	\$0.00	\$0.00	\$12.17	\$14.17	\$21.93		
Standby	\$3.72	\$0.33								\$4.05		
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
H10NP027	GH9		RS, HYDRAULIC, 3, ,000-56,000 EXCAV	•	•			M	\$65,292			36
		FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operati	ng Total Hourly Rate		
Condition	Depreciation*	1 00111	-									
Condition Average	Depreciation* \$8.71	\$0.38	\$9.09	\$0.00	\$2.00	\$0.00	\$0.00	\$14.26	\$16.26	\$25.35		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

H10 HAMMERS, HYDRAULIC (Demolition tool) (Add cost for point wear)

			NPK CONSTI	RUCTION	I EQUIPM	IENT						
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
H10NP028	GH12		RS, HYDRAULIC, 5, ,000-86,000 LB EXC		•			M	\$90,792			57
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ing Total Hourly Rate		
Average	\$12.11	\$0.53	\$12.64	\$0.00	\$2.40	\$0.00	\$0.00	\$19.83	\$22.23	\$34.87		
Standby	\$6.06	\$0.53				11	11			\$6.59		
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
H10NP029	GH15		RS, HYDRAULIC, 8, ,000-100,000 LB EX		•				\$118,349			68
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ing Total Hourly Rate		
Average	\$15.78	\$0.69	\$16.47	\$0.00	\$2.40	\$0.00	\$0.00	\$25.85	\$28.25	\$44.72		
Standby	\$7.89	\$0.69					I'			\$8.58		
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
H10NP030	GH40		RS, HYDRAULIC, 17 0,000-260,000 LB E	•	•				\$286,729			170
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ing Total Hourly Rate		
Average	\$38.23	\$1.68	\$39.91	\$0.00	\$2.40	\$0.00	\$0.00	\$62.63	\$65.03	\$104.94		
Standby	\$19.12	\$1.68					I			\$20.80		
		H										

^{* -} Adjustable Elements

Region: 7

Pamphlet Year: 2022

Hourly Equipment Ownership and Operating Expense

H10 HAMMERS, HYDRAULIC (Demolition tool) (Add cost for point wear)

H13 HAZARDOUS/TOXIC WASTE EQUIPMENT

H13 0.11 COMPACTORS (Compression force) 0 THRU 50 TONS

			El	NVIRO-PA	AK							
									Value TEV	Engine Horsep		
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
H13EP001	4000HM	HAZARDOUS/TOXIC WASTE EQUIPMENT, COMPACTOR, 30 TON \$60 HAZARDOUS WASTE, HAZ-MAT STORAGE CONTAINER 40"X40"X40"							\$60,430	Elec 5 HP		32
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$5.14	\$0.32	\$5.46	\$0.49	\$0.55	\$0.00	\$0.00	\$6.34	\$7.37	\$12.83		
Standby	\$2.57	\$0.32				J L				\$2.89		
•	-											

TEEMARK CORPORATION

									Value TEV	Engine Horse		
SourceTag	ourceTag Model Equipment Description									Main	Carrier	CWT
H13TH001	DPC60-E50	HAZARDOUS/TOXIC WASTE EQUIPMENT, COMPACTOR, 30 TON DRUM CRUSHER							\$16,383	Elec 5 HP		20
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate)	
Average	\$1.39	\$0.09	\$1.48	\$0.49	\$0.30	\$0.00	\$0.00	\$1.72	\$2.50	\$3.98		
Standby	\$0.70	\$0.09								\$0.79		

^{* -} Adjustable Elements

Region: 7

Pamphlet Year: 2022

Hourly Equipment Ownership and Operating Expense

H13 HAZARDOUS/TOXIC WASTE EQUIPMENT

H13 0.11 COMPACTORS (Compression force) 0 THRU 50 TONS

TEEMARK CORPORATION

									Value TEV	Engine Horse	power and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
H13TH002	DPC60-D90	HAZARD CRUSHE	OUS/TOXIC WAST	E EQUIP	MENT, C	OMPACTOR	2, 30 TON DRI	JM	\$20,887	D-Off 9 HP		32
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate)	
Average	\$1.78	\$0.11	\$1.89	\$1.35	\$0.16	\$0.00	\$0.00	\$2.19	\$3.70	\$5.59		
Standby	\$0.89	\$0.11					•			\$1.00		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
H13TH003	DPC85-D90	HAZARD CRUSHE	OUS/TOXIC WAST	E EQUIP	MENT, C	OMPACTOR	R, 42.5 TON D	RUM	\$27,715	D-Off 9 HP		47
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$2.36	\$0.15	\$2.51	\$1.35	\$0.16	\$0.00	\$0.00	\$2.91	\$4.41	\$6.92		
Standby	\$1.18	\$0.15								\$1.33		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

H13 HAZARDOUS/TOXIC WASTE EQUIPMENT

H13 0.11 COMPACTORS (Compression force) 0 THRU 50 TONS

			WASTE CON	TROL SY	STEMS,	INC.						
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
H13CO002	8041CC		OUS/TOXIC WAST IN-DRUM , EXPLOS		-	OMPACTOR	, 37 TON HAZ	ZARD	\$29,580	Elec 5 HP		167
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate		
Average	\$2.51	\$0.16	\$2.67	\$0.49	\$0.55	\$0.00	\$0.00	\$3.10	\$4.14	\$6.81		
Standby	\$1.26	\$0.16		,		•	,			\$1.42		

H13 0.12 COMPACTORS (Compression force) OVER 50 TONS

			El	NVIRO-PA	AK							
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
H13EP002	9600HM		OUS/TOXIC WAST OUS WASTE, B-25		•		•		\$69,480	Elec 7.5 HP		100
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate		
Average	\$4.63	\$0.38	\$5.01	\$0.74	\$0.75	\$0.00	\$0.00	\$6.83	\$8.32	\$13.33		
Standby	\$2.32	\$0.38					- <u> </u>			\$2.70		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

H13 HAZARDOUS/TOXIC WASTE EQUIPMENT

H13 0.12 COMPACTORS (Compression force) OVER 50 TONS

WASTE CONTROL S	SYSTEMS.	INC.
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									Value TEV		Engine	e Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019		Main		Carrier	CWT
H13CO003	8551		OOUS/TOXIC WAST	E EQUIP	MENT, C	COMPACTOR	R, 85 TON HA	ZARD	\$66,593	Elec	3	HP		270
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting To	tal Hou	ırly Rate		
Average	\$4.44	\$0.36	\$4.80	\$0.29	\$0.43	\$0.00	\$0.00	\$6.55	\$7.26		\$12.	06		
Standby	\$2.22	\$0.36					•				\$2.	58		

									Value TEV		Engin	e Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019		Main		Carrier	CWT
H13CO004	8564		OUS/TOXIC WAST		ENT, CO	MPACTOR,	85 TON HAZA	ARD	\$81,357	Elec	3	HP		290
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating To	tal Ho	urly Rate		
Average	\$5.42	\$0.44	\$5.86	\$0.29	\$0.68	\$0.00	\$0.00	\$8.00	\$8.96		\$14	.82		
Standby	\$2.71	\$0.44									\$3.	15		

									Value TEV		Engin	e Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019		Main		Carrier	CWT
H13CO005	8560-EXL		OUS/TOXIC WAST		•		•		\$104,825	Elec	3	HP		310
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ting To	tal Ho	urly Rate		
Average	\$6.99	\$0.57	\$7.56	\$0.29	\$0.68	\$0.00	\$0.00	\$10.30	\$11.27		\$18	.83		
Standby	\$3.50	\$0.57					I'				\$4.	07		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

H13 HAZARDOUS/TOXIC WASTE EQUIPMENT

H13 0.12 COMPACTORS (Compression force) OVER 50 TONS

WASTE CONTROL SYSTEMS, INC.

									Value TEV		Engin	e Horsep	power and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019		Main		Carrier	CWT
H13CO006	8560-EX		OOUS/TOXIC WAST IN-DRUM, W/HEPA		•		,	ZARD	\$106,558	Elec	3	HP		300
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting To	otal Ho	urly Rate	•	
Average	\$7.10	\$0.58	\$7.68	\$0.29	\$0.53	\$0.00	\$0.00	\$10.47	\$11.29		\$18	.97		
Standby	\$3.55	\$0.58					*				\$4.	13		

H13 0.21 FILTER PRESSES, STATIONARY

			DUF	RCO FILT	ERS							
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
H13DC001	EP1000/32-48	CHAMBE	OOUS/TOXIC WAST ERS, 1M X 1M POLY TER, 830 SF TOTAL	/PROPYL	ENE PL	ATES, 40 CF	CAKE CAPA	CITY	\$67,256			108
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operati	ng Total Hourly Rate		
Average	\$5.38	\$0.37	\$5.75	\$0.00	\$0.00	\$0.00	\$0.00	\$7.93	\$7.93	\$13.68		
Standby	\$2.69	\$0.37								\$3.06		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

H13 HAZARDOUS/TOXIC WASTE EQUIPMENT

H13 0.21 FILTER PRESSES, STATIONARY

			DUF	CO FILT	ERS							
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
H13DC002	EP1200/32-78	CHAMBE	OUS/TOXIC WAST ERS, 1.2M X 1.2M P TY PER FILTER, 18	OLYPRO	PYLENE	PLATES, 97	CF CAKE	·	\$162,166			244
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operatin	g Total Hourly Rate		
Average	\$12.97	\$0.90	\$13.87	\$0.00	\$0.00	\$0.00	\$0.00	\$19.13	\$19.13	\$33.00		
Standby	\$6.49	\$0.90					- ————I'			\$7.39		
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
H13DC003	EP1500/32-76	CHAMBE	OUS/TOXIC WAST ERS, 1.2M X 1.2M P TY PER FILTER, 182	OLYPRO	PYLENE	PLATES, 97	CF CAKE	·	\$221,609			236
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operatin	g Total Hourly Rate		
Average	\$17.73	\$1.22	\$18.95	\$0.00	\$0.00	\$0.00	\$0.00	\$26.14	\$26.14	\$45.09		
Standby	\$8.87	\$1.22					•			\$10.09		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

H13 HAZARDOUS/TOXIC WASTE EQUIPMENT

H13 0.21 FILTER PRESSES, STATIONARY

			DUF	CO FILT	ERS							
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
H13DC004	EP1200/32- 100	100 CHA	OUS/TOXIC WAST MBERS, 1.5M X 1.5 TY PER FILTER, 40 G	M POLY	PROPYLE	ENE PLATES	S, 200 CF CA	KE	\$248,975			255
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operati	ng Total Hourly Rate		
Average	\$19.92	\$1.37	\$21.29	\$0.00	\$0.00	\$0.00	\$0.00	\$29.37	\$29.37	\$50.66		
Standby	\$9.96	\$1.37								\$11.33		

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									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
H13EV001	PLC 25-1000		OUS/TOXIC WAST		•			125				
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$5.86	\$0.40	\$6.26	\$0.15	\$0.09	\$0.00	\$0.00	\$8.63	\$8.87	\$15.13		
Standby	\$2.93	\$0.40								\$3.33		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

H13 HAZARDOUS/TOXIC WASTE EQUIPMENT

H13 0.21 FILTER PRESSES, STATIONARY

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									Value TEV		Engine	Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019		Main		Carrier	CWT
H13EV003	BEV003 PLC 115-1200 HAZARDOUS/TOXIC WASTE EQUIPMENT, FILTER PRESS, STATIONARY, \$158,510 Elec 1.5 HP 115 CF STANDARD FILTER PRESS, 1,200 MM SQ													460
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting To	tal Hou	rly Rate		
Average	\$12.68	\$0.87	\$13.55	\$0.15	\$0.09	\$0.00	\$0.00	\$18.70	\$18.94		\$32.	49		
Standby	\$6.34	\$0.87					·				\$7.2	21		

									Value TEV		Engin	e Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019		Main	ı	Carrier	CWT
H13EV004	PLC 180-1500		OUS/TOXIC WAST		•		S, STATIONA	ARY,	\$314,875	Elec	3	HP		680
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting To	otal Ho	urly Rate		
Average	\$25.19	\$1.74	\$26.93	\$0.29	\$0.18	\$0.00	\$0.00	\$37.14	\$37.60		\$64	.53		
Standby	\$12.60	\$1.74									\$14	.34		

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
H13EV005 PLC 270-1500 HAZARDOUS/TOXIC WASTE EQUIPMENT, FILTER PRESS, STATIONARY, \$393,945 Elec 10 HP 270 CF MAXI FILTER PRESS, 1,500 MM SQ												1100
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ing Total Hourly Rate		
Average	\$31.52	\$2.17	\$33.69	\$0.98	\$0.59	\$0.00	\$0.00	\$46.47	\$48.04	\$81.73		
Standby	\$15.76	\$2.17		1						\$17.93		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

H13 HAZARDOUS/TOXIC WASTE EQUIPMENT

			DUF	RCO FILT	ERS							
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
H13DC005	EP1200/32- 78 TRLR	CHAMBE CAPACI	OOUS/TOXIC WAST ERS, 1.2M X 1.2M P TY PER FILTER, 18 G, TRLR MTD	OLYPRO	PYLENE	PLATES, 97	CF CAKE		\$188,900 A	ir		304
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operating	Total Hourly Rate		
Average	\$15.84	\$1.01	\$16.85	\$0.00	\$0.10	\$0.55	\$0.09	\$19.58	\$20.32	\$37.17		
Standby	\$7.92	\$1.01					- <u> </u>			\$8.93		
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
H13DC006	EP1500/32- 76 TRLR	CHAMBE CAPACI	HAZARDOUS/TOXIC WASTE EQUIPMENT, FILTER PRESS, MOBILE, 76 \$248,171 Air CHAMBERS, 1.2M X 1.2M POLYPROPYLENE PLATES, 97 CF CAKE CAPACITY PER FILTER, 1825 SF TOTAL FILTER AREA, HYDRAULIC RAM 100 PSIG, TRLR MTD									
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operating	Total Hourly Rate		
Average	\$20.88	\$1.33	\$22.21	\$0.00	\$0.60	\$0.55	\$0.09	\$25.79	\$27.04	\$49.25		
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^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

H13 HAZARDOUS/TOXIC WASTE EQUIPMENT

			DUF	RCO FILT	ERS									
									Value TEV	Engine Horsep	ower and Fuel Type			
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT		
H13DC007	EP1000/32- 48 M TRLR	CHAMBE PER FIL	OOUS/TOXIC WAST ERS, 1M X 1M POLY TER, 830 SF TOTAL D SEMI TRAILER M	PROPYL FILTER	ENE PL	ATES, 40 CF	CAKE CAPA	CITY	\$96,973			168		
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate				
Average	\$8.03	\$0.52	\$8.55	\$0.00	\$0.60	\$0.55	\$0.09	\$9.94	\$11.18	\$19.73				
Standby	\$4.02	\$0.52								\$4.54				
									Value TEV	Engine Horsep	ower and Fuel Type			
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT		
H13DC008	EP1200/32- 100 M TRLR	CHAMBE CAPACI	OOUS/TOXIC WAST ERS, 1.5M X 1.5M P TY PER FILTER, 40 B, FLATBED SEMI T	OLYPRO 42 SF TO	PYLENE TAL FIL1	PLATES, 20	00 CF CAKE	CAKE						
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ing Total Hourly Rate				
Average	\$23.21	\$1.47	\$24.68	\$0.00	\$0.60	\$0.55	\$0.09	\$28.67	\$29.92	\$54.60				
Standby	\$11.61	\$1.47								\$13.08				

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

H13 HAZARDOUS/TOXIC WASTE EQUIPMENT

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									Value TEV		Engine	e Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019		Main		Carrier	CWT
H13EV002	PLC 100- 1200M		OUS/TOXIC WASTE EQUIPMENT, FILTER PRESS, MOBILE, 100 CF \$597,783 Elec 3 HP RD FILTER PRESS, 1,200 MM SQ, TRAILER MOUNTED											145
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting To	tal Hou	ırly Rate		
Average	\$50.60	\$3.19	\$53.79	\$0.29	\$1.68	\$0.55	\$0.09	\$62.45	\$65.06		\$118	3.85		
Standby	\$25.30	\$3.19					•				\$28.	.49		

									Value TEV		Engin	e Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	nt Description						7/1/2019		Main		Carrier	CWT
H13EV006	PLC 25-1000- TRLR		DUS/TOXIC WASTE EQUIPMENT, FILTER PRESS, MOBILE, 25 CF \$484,102 Elec 1.5 HP RD FILTER PRESS, 1,000 MM SQ, FLATBED SEMI TRAILER MTD											185
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting To	otal Hou	ırly Rate		
Average	\$40.93	\$2.59	\$43.52	\$0.15	\$0.69	\$0.55	\$0.09	\$50.53	\$52.01		\$95	.53		
Standby	\$20.47	\$2.59		·							\$23	.06		

									Value TEV		Engin	e Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019		Main		Carrier	CWT
H13EV007	PLC 115- HAZARDOUS/TOXIC WASTE EQUIPMENT, FILTER PRESS, MOBILE, 115 CF \$620,912 Elec 1.5 HP 1200-TRLR STANDARD FILTER PRESS, 1,200 MM SQ, FLATBED SEMI TRAILER MTD											520		
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ing T	otal Ho	urly Rate		
Average	\$52.56	\$3.32	\$55.88	\$0.15	\$0.69	\$0.55	\$0.09	\$64.87	\$66.36		\$122	2.24		
Standby	\$26.28	\$3.32									\$29	.60		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

H13 HAZARDOUS/TOXIC WASTE EQUIPMENT

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									Value TEV		Engine	e Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019		Main		Carrier	CWT
H13EV008			OOUS/TOXIC WAST		•				\$913,928	Elec	3	HP		740
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting To	tal Hou	urly Rate		
Average	\$77.47	\$4.88	\$82.35	\$0.29	\$0.78	\$0.55	\$0.09	\$95.59	\$97.30		\$179	.65		
Standby	\$38.74	\$4.88					•				\$43	.62		

SOMAT WASTE REDUCTION TECHNOLOGY

									Value TEV		Engin	e Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019		Main		Carrier	CWT
H13S5001	1PB-6D		OUS/TOXIC WAST SCREW PRESS, 6		,				\$79,311	Elec	3	HP		14
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting To	tal Ho	urly Rate		
Average	\$6.53	\$0.42	\$6.95	\$0.29	\$0.18	\$0.55	\$0.09	\$8.09	\$9.20		\$16	.15		
Standby	\$3.27	\$0.42									\$3.	69		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

H13 HAZARDOUS/TOXIC WASTE EQUIPMENT

			SOMAT WASTER	EDUCTION	ON TECH	INOLOGY						
									Value TEV	Engine Horsepo	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
H13S5002	1PB-9D		OUS/TOXIC WAST SCREW PRESS, 1		•		•)	\$124,682	Elec 5 HP		35
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$10.38	\$0.67	\$11.05	\$0.49	\$0.30	\$0.55	\$0.09	\$12.85	\$14.28	\$25.33		
Standby	\$5.19	\$0.67	11		1		ı	1	11	\$5.86		
									Value TEV	Engine Horsepo	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
H13S5003	2PB-9D		OUS/TOXIC WAST SCREW PRESS, 3		•		•)	\$148,013	Elec 5 HP		40
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$12.36	\$0.79	\$13.15	\$0.49	\$0.30	\$0.55	\$0.09	\$15.29	\$16.72	\$29.87		
Standby	\$6.18	\$0.79					·	-		\$6.97		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

Condition Depreciation* FCCM* Total Ownership

\$0.19

\$0.19

\$6.19

\$6.00

\$3.00

H13 HAZARDOUS/TOXIC WASTE EQUIPMENT

H13 0.30 CENTRIFUGES

			NORTH STAR ENG	SINEEREI	PRODU	JCTS, INC.							
									Value TEV		Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019		Main	Carrier	CWT
H13BC008	755		OOUS/TOXIC WAST L CONTROL, EXPL		•		, FIXED SPEI	ED,	\$59,062	Elec	5 HP		12
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating To	otal Hourly Rate		
Average	\$11.81	\$0.37	\$12.18	\$0.49	\$0.30	\$0.00	\$0.00	\$13.55	\$14.33		\$26.51		
Standby	\$5.91	\$0.37		'			•	'			\$6.28		
									Value TEV		Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019		Main	Carrier	CWT
H13BC014	805 TX		OOUS/TOXIC WAST		MENT CE	NTRIFUGE	FIXED SPEE	D,	\$29,997	Elec	5 HP		10

Repair

\$6.88

Total Operating Total Hourly Rate

\$13.86

\$3.19

\$7.67

Tire Wear Tire Repair

\$0.00

\$0.00

Fuel*

\$0.49

FOG

\$0.30

Average

Standby

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

H13 HAZARDOUS/TOXIC WASTE EQUIPMENT

		GR	ANUTE-SATURN S	YSTEMS	(MAC CC	RPORATIO	N)					
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
H13MN001	52-32HT	TRAILER	OOUS/TOXIC WAST R MTD, W/DIESEL O RGE CONVEYORS	SENERAT	•	•		ENING,	\$504,934	D-Off 150 HP		200
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ing Total Hourly Rate		
Average	\$42.59	\$2.70	\$45.29	\$22.51	\$6.05	\$0.85	\$0.14	\$59.16	\$88.72	\$134.01		
Standby	\$21.30	\$2.70					- <u> </u>			\$24.00		
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
H13MN002	62-40HT	TRAILER	OOUS/TOXIC WAST R MTD, W/DIESEL (& DISCHARGE CON	SENERAT	•	•		•	\$587,037	D-Off 200 HP		300
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ing Total Hourly Rate		
Average	\$49.45	\$3.14	\$52.59	\$30.01	\$8.07	\$1.15	\$0.20	\$68.71	\$108.14	\$160.73		
Standby	\$24.73	\$3.14					- 			\$27.87		

^{* -} Adjustable Elements

Region: 7

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Hourly Equipment Ownership and Operating Expense

H13 HAZARDOUS/TOXIC WASTE EQUIPMENT

		CD	ANUITE CATURNIC	VOTEMO			NIV.					
		GR	ANUTE-SATURN S) 13 I EIVIS	(IVIAC CC	RPURATIO	N)		Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
H13MN003	62-40HT	TRAILER	OOUS/TOXIC WAST R MTD, W/DIESEL (RGE CONVEYOR S	GENERAT	•	•		ENING,	\$691,316	D-Off 200 HP		300
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$58.31	\$3.69	\$62.00	\$30.01	\$9.07	\$1.15	\$0.20	\$81.01	\$121.44	\$183.44		
Standby	\$29.16	\$3.69				J [- ————I'			\$32.85		
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
H13MN004	72-46HT	TRAILER	OOUS/TOXIC WAST R MTD, W/DIESEL (RGE CONVEYOR S	GENERAT	•			ENING ,	\$768,382	D-Off 300 HP		400
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$64.86	\$4.11	\$68.97	\$45.01	\$12.11	\$1.15	\$0.20	\$90.10	\$148.56	\$217.53		
Standby	\$32.43	\$4.11			-					\$36.54		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

H13 HAZARDOUS/TOXIC WASTE EQUIPMENT

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									Value TEV		Engine	e Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019		Main		Carrier	CWT
H13SH001			OOUS/TOXIC WAST		,	•			\$782,464	Elec	20	HP		23
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting To	tal Hou	ırly Rate		
Average	\$66.51	\$4.18	\$70.69	\$1.96	\$1.07	\$0.00	\$0.00	\$92.29	\$95.32		\$166	5.01		
Standby	\$33.26	\$4.18					•				\$37.	.44		

									Value TEV		Engin	e Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	nt Description						7/1/2019		Main		Carrier	CWT
H13SH002	ST-25EL		OUS/TOXIC WAST		•	•			\$793,130	Elec	20	HP		25
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating To	otal Ho	urly Rate		
Average	\$67.42	\$4.24	\$71.66	\$1.96	\$1.07	\$0.00	\$0.00	\$93.55	\$96.57		\$168	3.23		
Standby	\$33.71	\$4.24									\$37	.95		

									Value TEV	Engin	e Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main		Carrier	CWT
H13SH005	ST-100		OUS/TOXIC WAST		,	,			\$1,169,176	Elec 100	HP		145
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operati	ng Total Ho	urly Rate		
Average	\$99.38	\$6.25	\$105.63	\$9.82	\$5.34	\$0.00	\$0.00	\$137.90	\$153.06	\$258	3.69		
Standby	\$49.69	\$6.25								\$55	.94		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

H13 HAZARDOUS/TOXIC WASTE EQUIPMENT

SHRFD-TFCH	INMITER
SHREID IECH	

									Value TEV	Eng	ine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Ma	in	Carrier	CWT
H13SH006	ST-400EL		OUS/TOXIC WAST		,	•			\$1,383,896	Elec 200	HP		350
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total H	ourly Rate		
Average	\$117.63	\$7.40	\$125.03	\$19.63	\$10.67	\$0.00	\$0.00	\$163.23	\$193.53	\$3	18.56		
Standby	\$58.82	\$7.40								\$	66.22		

									Value TEV		Engin	e Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019		Main		Carrier	CWT
H13SH007	ST-400ES		OUS/TOXIC WAST		,	,			\$1,278,745	Elec	200	HP		300
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ing T	otal Hou	ırly Rate		
Average	\$108.69	\$6.83	\$115.52	\$19.63	\$10.67	\$0.00	\$0.00	\$150.83	\$181.13		\$296	6.65		
Standby	\$54.35	\$6.83						,			\$61	.18		

^{* -} Adjustable Elements

Region: 7

Pamphlet Year: 2022

Hourly Equipment Ownership and Operating Expense

H13 HAZARDOUS/TOXIC WASTE EQUIPMENT

H13 0.51 SOIL TREATMENT PLANT, MOBILE

			NO SPECIF	IC MANUFACT	TURER						
								Value TEV	Engine Horsepo	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description					7/1/2019	Main	Carrier	CWT
H13XX025	A36		W TURNER, FOR I		ST, 2000 CY/HF	R, CAPABLE (OF 12' X	\$296,916	D-Off 154 HP		140
Condition	Depreciation*	FCCM*	Total Ownership	Fuel* FO	G Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$25.24	\$1.59	\$26.83	\$23.11 \$3.	14 \$0.00	\$0.00	\$38.91	\$65.16	\$91.99		
Standby	\$12.62	\$1.59							\$14.21		

H13 0.71 WASTE HANDLING EQUIPMENT, DRUM HANDLING

			NO SPECIF	IC MANU	FACTUR	ER						
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
H13XX001	DC7000-10		OUS/TOXIC WAST DRUM CRUSHER, 3		•		LING EQUIP	MENT,	\$26,035	Elec 10 HP		10
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$5.53	\$0.16	\$5.69	\$0.98	\$0.53	\$0.00	\$0.00	\$8.53	\$10.04	\$15.73		
Standby	\$2.77	\$0.16					I'			\$2.93		

^{* -} Adjustable Elements

Region: 7

Pamphlet Year: 2022

Hourly Equipment Ownership and Operating Expense

H13 HAZARDOUS/TOXIC WASTE EQUIPMENT

H13 0.71 WASTE HANDLING EQUIPMENT, DRUM HANDLING

			•									
			NO SPECIF	IC MANU	IFACTUR	RER						
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
H13XX002	DW55-ITR	55 GAL I	DOUS/TOXIC WAST DRUM WASHER W/ RGE PUMP, PLC O	IMMERS	SION HEA				\$144,158	Elec 1.5 HP		15
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ing Total Hourly Rate		
Average	\$30.63	\$0.89	\$31.52	\$0.15	\$0.08	\$0.00	\$0.00	\$47.23	\$47.46	\$78.98		
Standby	\$15.32	\$0.89					I			\$16.21		
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
H13XX003	FRK LFT DRUM GRAB		OOUS/TOXIC WAST FORKLIFT TO LIF TY		•			•	\$315			1
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ing Total Hourly Rate		
Average	\$0.07	\$0.00	\$0.07	\$0.00	\$0.00	\$0.00	\$0.00	\$0.10	\$0.10	\$0.17		
Standby	\$0.04	\$0.00		<u> </u>						\$0.04		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

H13 HAZARDOUS/TOXIC WASTE EQUIPMENT

H13 0.71 WASTE HANDLING EQUIPMENT, DRUM HANDLING

			NO SPECIF	IC MANU	IFACTUR	RER						
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
H13XX004	DRUM TRUCK	30, 55, A	OOUS/TOXIC WAST ND 85 GAL PALLE TY, ON CASTORS		•			•	\$2,082			3
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ing Total Hourly Rate		
Average	\$0.44	\$0.01	\$0.45	\$0.00	\$0.00	\$0.00	\$0.00	\$0.68	\$0.68	\$1.13		
Standby	\$0.22	\$0.01			J L		- ——— J			\$0.23		

H20 HOISTS & AIR WINCHES

H20 0.00 HOISTS & AIR WINCHES

			INGER	SOLL RA	ND CO.							
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
H20IR002	FA2.5i		CH, MANUAL BRAI COMPRESSOR)	KE, 24" D	RUM, 5,0	000 LBS CA	P, 145 FPM (A	ADD	\$37,914			11
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ing Total Hourly Rate		
Average	\$3.37	\$0.21	\$3.58	\$0.00	\$0.20	\$0.00	\$0.00	\$4.42	\$4.62	\$8.20		
Standby	\$1.69	\$0.21		-						\$1.90		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

H20 HOISTS & AIR WINCHES

H20 0.00 HOISTS & AIR WINCHES

			INGER	SOLL RA	ND CO.							
									Value TEV	Engine Horsepov	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
H20IR003	FA5i		CH, MANUAL BRAI COMPRESSOR)	KE, 24" D	RUM, 11	,000 LBS C	AP, 65 FPM (A	ADD	\$49,974			19
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operati	ing Total Hourly Rate		
Average	\$4.44	\$0.28	\$4.72	\$0.00	\$0.30	\$0.00	\$0.00	\$5.82	\$6.12	\$10.84		
Standby	\$2.22	\$0.28			1		ı	ı	11	\$2.50		
									Value TEV	Engine Horsepov	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
H20IR004	FA10i		CH, AUTOMATIC B COMPRESSOR)	RAKE, 24	" DRUM	, 22,000 LB	S CAP, 30 FP	M (ADD	\$75,649			32
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operati	ing Total Hourly Rate		
Average	\$6.72	\$0.42	\$7.14	\$0.00	\$0.40	\$0.00	\$0.00	\$8.81	\$9.21	\$16.35		
Standby	\$3.36	\$0.42					- 	-		\$3.78		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

H25 HYDRAULIC EXCAVATORS, CRAWLER MOUNTED

H25 0.10 0 LBS THRU 12,500 LBS

			CASE	CORPOR	RATION							
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
H25CS001	CX17C		JLIC EXCAVATOR, BUCKET, 7' 9" MAX	•			RACK, 4,110 L	.BS,	\$40,802	D-Off 18 HP		77
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$3.83	\$0.24	\$4.07	\$2.70	\$0.46	\$0.00	\$0.00	\$4.58	\$7.74	\$11.81		
Severe	\$4.37	\$0.24	\$4.61	\$3.57	\$0.61	\$0.00	\$0.00	\$5.98	\$10.15	\$14.76		
Standby	\$1.92	\$0.24		V			I'		,	\$2.16		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
H25CS002	CX26C		JLIC EXCAVATOR, BUCKET, 8' 8" MAX	•			RACK, 5,830 L	.BS,	\$46,023	D-Off 24.8 HP		58
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$4.31	\$0.27	\$4.58	\$3.72	\$0.63	\$0.00	\$0.00	\$5.16	\$9.51	\$14.09		
Severe	\$4.93	\$0.27	\$5.20	\$4.92	\$0.84	\$0.00	\$0.00	\$6.74	\$12.50	\$17.70		
Standby	\$2.16	\$0.27		L	J L	J L	I			\$2.43		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

H25 HYDRAULIC EXCAVATORS, CRAWLER MOUNTED

H25 0.10 0 LBS THRU 12,500 LBS

			CASE	CORPOR	RATION							
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
H25CS003	CX30C		JLIC EXCAVATOR, BUCKET, 10' 11" M	•			ACK, 7,420 L	BS,	\$52,754	D-Off 24.4 HP		74
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$4.95	\$0.31	\$5.26	\$3.66	\$0.62	\$0.00	\$0.00	\$5.92	\$10.20	\$15.46		
Severe	\$5.65	\$0.31	\$5.96	\$4.84	\$0.82	\$0.00	\$0.00	\$7.73	\$13.39	\$19.35		
Standby	\$2.48	\$0.31						,	,	\$2.79		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
H25CS004	CX37C		JLIC EXCAVATOR, BUCKET, 11' 3" MA	•			RACK, 8,660 L	.BS,	\$56,966	D-Off 24.4 HP		87
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$5.34	\$0.33	\$5.67	\$3.66	\$0.62	\$0.00	\$0.00	\$6.39	\$10.67	\$16.34		
Severe	\$6.10	\$0.34	\$6.44	\$4.84	\$0.82	\$0.00	\$0.00	\$8.35	\$14.01	\$20.45		
Standby	\$2.67	\$0.33			J L					\$3.00		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

H25 HYDRAULIC EXCAVATORS, CRAWLER MOUNTED

H25 0.10 0 LBS THRU 12,500 LBS

			CASE	CORPOR	ATION							
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
H25CS005	CX57C		ILIC EXCAVATOR, BUCKET, 13' 4" MA	•			RACK, 12,300	LBS,	\$91,032	D-Off 66.9 HP		123
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$8.53	\$0.53	\$9.06	\$10.04	\$1.71	\$0.00	\$0.00	\$10.21	\$21.96	\$31.02		
Severe	\$9.75	\$0.54	\$10.29	\$13.28	\$2.26	\$0.00	\$0.00	\$13.34	\$28.87	\$39.16		
Standby	\$4.27	\$0.53								\$4.80		

CATERPILLAR INC. (MACHINE DIVISION)

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
H25CA006	300.9D		JLIC EXCAVATOR, BUCKET, 5.67' MAX	•			RACK, 2,200 L	BS,	\$30,031	D-Off 18 HP		22
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$2.82	\$0.17	\$2.99	\$2.70	\$0.46	\$0.00	\$0.00	\$3.37	\$6.53	\$9.52		
Severe	\$3.22	\$0.18	\$3.40	\$3.57	\$0.61	\$0.00	\$0.00	\$4.40	\$8.58	\$11.98		
Standby	\$1.41	\$0.17					I'			\$1.58		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

H25 HYDRAULIC EXCAVATORS, CRAWLER MOUNTED

H25 0.10 0 LBS THRU 12,500 LBS

CATERPILLAR INC. (MACHINE DIVISION)

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
H25CA010	304E2		ILIC EXCAVATOR, BUCKET, 11.25' MA	•			RACK, 8,700 L	.BS,	\$70,260	D-Off 41.8 HP		87
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$6.59	\$0.41	\$7.00	\$6.27	\$1.07	\$0.00	\$0.00	\$7.88	\$15.22	\$22.22		
Severe	\$7.53	\$0.41	\$7.94	\$8.29	\$1.41	\$0.00	\$0.00	\$10.29	\$19.99	\$27.93		
Standby	\$3.30	\$0.41		'						\$3.71		

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
H25CA035	303E CR		JLIC EXCAVATOR, BUCKET, 9' MAX D	D-Off 24.8 HP		78						
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate		
Average	\$5.97	\$0.37	\$6.34	\$3.72	\$0.63	\$0.00	\$0.00	\$7.15	\$11.50	\$17.84		
Severe	\$6.83	\$0.38	\$7.21	\$4.92	\$0.84	\$0.00	\$0.00	\$9.33	\$15.09	\$22.30		
Standby	\$2.99	\$0.37								\$3.36		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

H25 HYDRAULIC EXCAVATORS, CRAWLER MOUNTED

H25 0.10 0 LBS THRU 12,500 LBS

CATERPILLAR INC. (MACHINE DIVISION)

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWI
H25CA036	305E2		JLIC EXCAVATOR, BUCKET, 12.7' MA)	•			RACK, 11,500	LBS,	\$103,347	D-Off 45.7 HP		115
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$9.69	\$0.60	\$10.29	\$6.86	\$1.17	\$0.00	\$0.00	\$11.59	\$19.62	\$29.91		
Severe	\$11.07	\$0.61	\$11.68	\$9.07	\$1.54	\$0.00	\$0.00	\$15.14	\$25.75	\$37.43		
Standby	\$4.85	\$0.60					- <u> </u>			\$5.45		

		K	OMATSU AMERICA	INTERN	IATIONAI	L COMPANY	1					
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
H25KM021	PC45MR-5		JLIC EXCAVATOR, I CY BUCKET, 12'0'			•	11,001 LBS,	0.07	\$82,915	D-Off 38 HP		110
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$7.77	\$0.48	\$8.25	\$5.70	\$0.97	\$0.00	\$0.00	\$9.30	\$15.97	\$24.22		
Severe	\$8.88	\$0.49	\$9.37	\$7.54	\$1.28	\$0.00	\$0.00	\$12.15	\$20.97	\$30.34		
Standby	\$3.89	\$0.48					l'			\$4.37		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

H25 HYDRAULIC EXCAVATORS, CRAWLER MOUNTED

H25 0.10 0 LBS THRU 12,500 LBS

		K	OMATSU AMERICA	A INTERN	ATIONA	L COMPANY	1					
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
H25KM022	PC55MR-5		JLIC EXCAVATOR, I CY BUCKET, 12.3			•	11,618 LBS,	0.07	\$96,327	D-Off 38 HP		116
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$9.03	\$0.56	\$9.59	\$5.70	\$0.97	\$0.00	\$0.00	\$10.80	\$17.47	\$27.06		
Severe	\$10.32	\$0.57	\$10.89	\$7.54	\$1.28	\$0.00	\$0.00	\$14.11	\$22.93	\$33.82		
Standby	\$4.52	\$0.56		1						\$5.08		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
H25KM023	PC78US-10		ILIC EXCAVATOR, GGING DEPTH	CRAWLE	R, 17,74	7 LBS, 0.37	CY BUCKET,	15'5"	\$119,393	D-Off 65.5 HP		178
Condition	Depreciation*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate			
Average	\$11.19	\$0.69	\$11.88	\$9.83	\$1.67	\$0.00	\$0.00	\$13.39	\$24.89	\$36.77		
Severe	\$12.79	\$0.70	\$13.49	\$13.00	\$2.21	\$0.00	\$0.00	\$17.49	\$32.70	\$46.19		
Standby	\$5.60	\$0.69				J [- ——— l			\$6.29		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

H25 HYDRAULIC EXCAVATORS, CRAWLER MOUNTED

H25 0.10 0 LBS THRU 12,500 LBS

		K	OMATSU AMERICA	A INTERN	ATIONAI	L COMPANY	1					
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
H25KM034	PC88MR-10		ILIC EXCAVATOR, GGING DEPTH	CRAWLE	R, 19,29	0 LBS, 0.26	CY BUCKET,	15' 0"	\$127,592	D-Off 66 HP		193
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$11.96	\$0.74	\$12.70	\$9.90	\$1.68	\$0.00	\$0.00	\$14.31	\$25.89	\$38.59		
Severe	\$13.67	\$0.75	\$14.42	\$13.10	\$2.23	\$0.00	\$0.00	\$18.69	\$34.02	\$48.44		
Standby	\$5.98	\$0.74								\$6.72		

MELROE BOBCAT

									Value TEV		Engin	e Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019		Main		Carrier	CW
H25ME001	E26		JLIC EXCAVATOR, , 9.5' MAX DIGGING			ER TRACK,	6,490 LBS, 1	.4 CY	\$54,689	D-Off	25	HP		65
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating To	tal Hou	ırly Rate		
Average	\$5.13	\$0.32	\$5.45	\$3.75	\$0.64	\$0.00	\$0.00	\$6.13	\$10.52		\$15	.97		
Severe	\$5.86	\$0.32	\$6.18	\$4.96	\$0.84	\$0.00	\$0.00	\$8.01	\$13.81		\$19	.99		
Standby	\$2.57	\$0.32									\$2.	89		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

H25 HYDRAULIC EXCAVATORS, CRAWLER MOUNTED

H25 0.10 0 LBS THRU 12,500 LBS

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									Value TEV	Engine H	lorsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main		Carrier	CW
H25ME002	E35		ILIC EXCAVATOR, , 10.2' MAX DIGGIN			ER TRACK,	7,700 LBS, 0	.10 CY	\$82,608	D-Off 25	НР		77
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly	/ Rate		
Average	\$7.74	\$0.48	\$8.22	\$3.75	\$0.64	\$0.00	\$0.00	\$9.27	\$13.65	\$21.87			
Severe	\$8.85	\$0.49	\$9.34	\$4.96	\$0.84	\$0.00	\$0.00	\$12.10	\$17.91	\$27.25			
Standby	\$3.87	\$0.48								\$4.35			

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
H25ME003	E50		ILIC EXCAVATOR, , 11.4' MAX DIGGIN			ER TRACK,	11,360 LBS,	0.18 CY	\$103,781	D-Off 50 HP		107
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$9.73	\$0.60	\$10.33	\$7.50	\$1.27	\$0.00	\$0.00	\$11.64	\$20.41	\$30.74		
Severe	\$11.12	\$0.61	\$11.73	\$9.92	\$1.69	\$0.00	\$0.00	\$15.20	\$26.81	\$38.54		
Standby	\$4.87	\$0.60				J L				\$5.47		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

H25 HYDRAULIC EXCAVATORS, CRAWLER MOUNTED

H25 0.11 OVER 12,500 LBS THRU 40,000 LBS

			CASE	CORPOR	ATION							
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
H25CS021	CX80C		JLIC EXCAVATOR, GGING DEPTH	CRAWLE	R, 18,90	0 LBS, 0.59	CY BUCKET,	15.33'	\$155,150	D-Off 54 HP		190
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$13.69	\$0.90	\$14.59	\$8.10	\$1.38	\$0.00	\$0.00	\$16.38	\$25.86	\$40.45		
Severe	\$16.62	\$0.92	\$17.54	\$10.72	\$1.82	\$0.00	\$0.00	\$24.15	\$36.69	\$54.23		
Standby	\$6.85	\$0.90					- ———I			\$7.75		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
H25CS022	CX130D		JLIC EXCAVATOR, GGING DEPTH	CRAWLE	R, 30,40	0 LBS, 0.97	CY BUCKET,	19.83'	\$242,500	D-Off 102 HP		304
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$21.40	\$1.40	\$22.80	\$15.30	\$2.60	\$0.00	\$0.00	\$25.60	\$43.50	\$66.30		
Severe	\$25.98	\$1.43	\$27.41	\$20.24	\$3.44	\$0.00	\$0.00	\$37.75	\$61.43	\$88.84		
Standby	\$10.70	\$1.40				J L		L		\$12.10		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

H25 HYDRAULIC EXCAVATORS, CRAWLER MOUNTED

H25 0.11 OVER 12,500 LBS THRU 40,000 LBS

			CASE	CORPOR	ATION							
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
H25CS023	CX160D		ILIC EXCAVATOR, GGING DEPTH	CRAWLE	R, 38,40	0 LBS, 0.97	CY BUCKET,	21.33'	\$269,960	D-Off 115 HP		384
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate		
Average	\$23.82	\$1.56	\$25.38	\$17.25	\$2.93	\$0.00	\$0.00	\$28.50	\$48.68	\$74.06		
Severe	\$28.92	\$1.59	\$30.51	\$22.82	\$3.88	\$0.00	\$0.00	\$42.02	\$68.72	\$99.23		
Standby	\$11.91	\$1.56						V		\$13.47		

CATERPILLAR INC. (MACHINE DIVISION)

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
H25CA011	307E2		ILIC MINI EXCAVA BUCKET, 13' 4" MA	•			ACK, 16,100 I	LBS,	\$116,184	D-Off 53.1 HP		161
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$10.25	\$0.67	\$10.92	\$7.97	\$1.35	\$0.00	\$0.00	\$12.27	\$21.59	\$32.51		
Severe	\$12.45	\$0.69	\$13.14	\$10.54	\$1.79	\$0.00	\$0.00	\$18.09	\$30.42	\$43.56		
Standby	\$5.13	\$0.67					l'			\$5.80		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

H25 HYDRAULIC EXCAVATORS, CRAWLER MOUNTED

H25 0.11 OVER 12,500 LBS THRU 40,000 LBS

CATERPILLAR INC. (MACHINE DIVISION)

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
H25CA012	313F		ILIC EXCAVATOR, GGING DEPTH	CRAWLE	R, 29,30	0 LBS, 1.00	CY BUCKET,	19' 10"	\$252,743	D-Off 100 HP		298
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$22.30	\$1.46	\$23.76	\$15.00	\$2.55	\$0.00	\$0.00	\$26.68	\$44.23	\$67.99		
Severe	\$27.08	\$1.49	\$28.57	\$19.84	\$3.37	\$0.00	\$0.00	\$39.34	\$62.55	\$91.12		
Standby	\$11.15	\$1.46					- <u>- </u>			\$12.61		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
H25CA014	315F		JLIC EXCAVATOR, GGING DEPTH	CRAWLE	R, 36,30	0 LBS, 1.00	CY BUCKET,	19.5'	\$266,802	D-Off 100 HP		360
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$23.54	\$1.54	\$25.08	\$15.00	\$2.55	\$0.00	\$0.00	\$28.17	\$45.71	\$70.79		
Severe	\$28.59	\$1.58	\$30.17	\$19.84	\$3.37	\$0.00	\$0.00	\$41.53	\$64.74	\$94.91		
Standby	\$11.77	\$1.54			L	J L		L		\$13.31		

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^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

H25 HYDRAULIC EXCAVATORS, CRAWLER MOUNTED

H25 0.11 OVER 12,500 LBS THRU 40,000 LBS

CATERPILLAR INC. (MACHINE DIVISION)

								Value TEV	Engine Horse	power and Fuel Type	
Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
311F RR		•	CRAWLE	R, 29,00	0 LBS, 1.00	CY BUCKET,	18.3'	\$253,214	D-Off 74 HP		290
Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rat	е	
\$22.34	\$1.46	\$23.80	\$11.10	\$1.89	\$0.00	\$0.00	\$26.73	\$39.72	\$63.52		
\$27.13	\$1.50	\$28.63	\$14.68	\$2.49	\$0.00	\$0.00	\$39.42	\$56.59	\$85.22		
\$11.17	\$1.46					- <u> </u>			\$12.63		
	311F RR Depreciation* \$22.34 \$27.13	311F RR HYDRAU MAX DIG Depreciation* FCCM* \$22.34 \$1.46 \$27.13 \$1.50	311F RR HYDRAULIC EXCAVATOR, MAX DIGGING DEPTH Depreciation* FCCM* Total Ownership \$22.34 \$1.46 \$23.80 \$27.13 \$1.50 \$28.63	311F RR HYDRAULIC EXCAVATOR, CRAWLE MAX DIGGING DEPTH Depreciation* FCCM* Total Ownership Fuel* \$22.34 \$1.46 \$23.80 \$11.10 \$27.13 \$1.50 \$28.63 \$14.68	311F RR HYDRAULIC EXCAVATOR, CRAWLER, 29,000 MAX DIGGING DEPTH Depreciation* FCCM* Total Ownership Fuel* FOG \$22.34 \$1.46 \$23.80 \$11.10 \$1.89 \$27.13 \$1.50 \$28.63 \$14.68 \$2.49	311F RR HYDRAULIC EXCAVATOR, CRAWLER, 29,000 LBS, 1.00 MAX DIGGING DEPTH Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear \$22.34 \$1.46 \$23.80 \$11.10 \$1.89 \$0.00 \$27.13 \$1.50 \$28.63 \$14.68 \$2.49 \$0.00	311F RR HYDRAULIC EXCAVATOR, CRAWLER, 29,000 LBS, 1.00 CY BUCKET, MAX DIGGING DEPTH Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair \$22.34 \$1.46 \$23.80 \$11.10 \$1.89 \$0.00 \$0.00 \$27.13 \$1.50 \$28.63 \$14.68 \$2.49 \$0.00 \$0.00	311F RR HYDRAULIC EXCAVATOR, CRAWLER, 29,000 LBS, 1.00 CY BUCKET, 18.3' MAX DIGGING DEPTH Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair Repair \$22.34 \$1.46 \$23.80 \$11.10 \$1.89 \$0.00 \$0.00 \$26.73 \$27.13 \$1.50 \$28.63 \$14.68 \$2.49 \$0.00 \$0.00 \$39.42	Model Equipment Description 7/1/2019 311F RR HYDRAULIC EXCAVATOR, CRAWLER, 29,000 LBS, 1.00 CY BUCKET, 18.3' \$253,214 MAX DIGGING DEPTH FOG Tire Wear Tire Repair Repair Total Opera \$22.34 \$1.46 \$23.80 \$11.10 \$1.89 \$0.00 \$0.00 \$26.73 \$39.72 \$27.13 \$1.50 \$28.63 \$14.68 \$2.49 \$0.00 \$0.00 \$39.42 \$56.59	Model Equipment Description 7/1/2019 Main 311F RR HYDRAULIC EXCAVATOR, CRAWLER, 29,000 LBS, 1.00 CY BUCKET, 18.3' \$253,214 D-Off 74 HP MAX DIGGING DEPTH Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair Repair Repair Total Operating Total Hourly Rate \$22.34 \$1.46 \$23.80 \$11.10 \$1.89 \$0.00 \$0.00 \$26.73 \$39.72 \$63.52 \$27.13 \$1.50 \$28.63 \$14.68 \$2.49 \$0.00 \$0.00 \$39.42 \$56.59 \$85.22	Model Equipment Description 7/1/2019 Main Carrier 311F RR HYDRAULIC EXCAVATOR, CRAWLER, 29,000 LBS, 1.00 CY BUCKET, 18.3' \$253,214 D-Off 74 HP MAX DIGGING DEPTH Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair Repair Total Operating Total Hourly Rate \$22.34 \$1.46 \$23.80 \$11.10 \$1.89 \$0.00 \$0.00 \$26.73 \$39.72 \$63.52 \$27.13 \$1.50 \$28.63 \$14.68 \$2.49 \$0.00 \$0.00 \$39.42 \$56.59 \$85.22

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
H25CA038	308		ILIC EXCAVATOR, GGING DEPTH	CRAWLE	R, 20,100	D LBS, 0.48	CY BUCKET,	15.25'	\$160,616	D-Off 74.3 HP		201
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$14.17	\$0.93	\$15.10	\$11.15	\$1.89	\$0.00	\$0.00	\$16.96	\$30.00	\$45.10		
Severe	\$17.21	\$0.95	\$18.16	\$14.74	\$2.50	\$0.00	\$0.00	\$25.00	\$42.25	\$60.41		
Standby	\$7.09	\$0.93			1	J L				\$8.02		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

H25 HYDRAULIC EXCAVATORS, CRAWLER MOUNTED

H25 0.11 OVER 12,500 LBS THRU 40,000 LBS

			KOBEL	CO AMER	RICA INC.							
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
H25KC017	SK75SR-3E		JLIC EXCAVATOR, GGING DEPTH	CRAWLE	ER, 17,10	0 LBS, 0.46	CY BUCKET,	15'	\$166,678	D-Off 55 HP		191
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	nting Total Hourly Rate		
Average	\$14.71	\$0.96	\$15.67	\$8.25	\$1.40	\$0.00	\$0.00	\$17.60	\$27.25	\$42.92		
Severe	\$17.86	\$0.98	\$18.84	\$10.91	\$1.85	\$0.00	\$0.00	\$25.95	\$38.71	\$57.55		
Standby	\$7.36	\$0.96			J (L		\$8.32		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
H25KC027	SK140SR LC- 5		ILIC EXCAVATOR, GGING DEPTH	CRAWLE	R, 33,10	0 LBS, 0.90	CY BUCKET,	19' 7"	\$197,414	D-Off 115 HP		331
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate		
Average	\$17.42	\$1.14	\$18.56	\$17.25	\$2.93	\$0.00	\$0.00	\$20.84	\$41.02	\$59.58		
Severe	\$21.15	\$1.17	\$22.32	\$22.82	\$3.88	\$0.00	\$0.00	\$30.73	\$57.43	\$79.75		
Standby	\$8.71	\$1.14				J [\$9.85		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

H25 HYDRAULIC EXCAVATORS, CRAWLER MOUNTED

H25 0.11 OVER 12,500 LBS THRU 40,000 LBS

KOMATSU AMERICA INTERNATIONAL COMPANY

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CM
H25KM001	PC138USLC- 11		ILIC EXCAVATOR, , 18.0' MAX DIGGI			7 LBS, 0.34	CY - 1.0 CY		\$228,934	D-Off 97.2 HP		376
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	nting Total Hourly Rate		
Average	\$20.20	\$1.32	\$21.52	\$14.58	\$2.48	\$0.00	\$0.00	\$24.17	\$41.23	\$62.75		
Severe	\$24.53	\$1.35	\$25.88	\$19.29	\$3.28	\$0.00	\$0.00	\$35.64	\$58.20	\$84.08		
Standby	\$10.10	\$1.32								\$11.42		

							Value TEV	Engine Horsepower and Fuel Type				
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
H25KM003	PC170LC-11		ILIC EXCAVATOR, , 19' 7" MAX DIGG			5 LBS, 0.48	\$218,853	D-Off 121 HP		431		
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operati	ing Total Hourly Rate		
Average	\$19.31	\$1.27	\$20.58	\$18.15	\$3.08	\$0.00	\$0.00	\$23.10	\$44.34	\$64.92		
Severe	\$23.45	\$1.29	\$24.74	\$24.01	\$4.08	\$0.00	\$0.00	\$34.07	\$62.16	\$86.90		
Standby	\$9.66	\$1.27				J L	l			\$10.93		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

H25 HYDRAULIC EXCAVATORS, CRAWLER MOUNTED

H25 0.11 OVER 12,500 LBS THRU 40,000 LBS

			LINK-BELT CONS	TRUCTIO	N EQUIP	MENT CO.						
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
H25LB003	145X3		ILIC EXCAVATOR, GGING DEPTH	CRAWLE	R, 33,20	0 LBS, 0.98	CY BUCKET,	18' 1"	\$172,485	D-Off 100 HP		332
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$15.22	\$1.00	\$16.22	\$15.00	\$2.55	\$0.00	\$0.00	\$18.21	\$35.76	\$51.98		
Severe	\$18.48	\$1.02	\$19.50	\$19.84	\$3.37	\$0.00	\$0.00	\$26.85	\$50.06	\$69.56		
Standby	\$7.61	\$1.00					- <u>- </u>			\$8.61		

									Value TEV	Engine Horsep		
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
H25LB005	160X4		JLIC EXCAVATOR, GGING DEPTH	CRAWLE	R, 38,40	0 LBS, 1.14	CY BUCKET,	19' 11"	\$179,407	D-Off 112 HP		384
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$15.83	\$1.04	\$16.87	\$16.80	\$2.85	\$0.00	\$0.00	\$18.94	\$38.59	\$55.46		
Severe	\$19.22	\$1.06	\$20.28	\$22.23	\$3.78	\$0.00	\$0.00	\$27.93	\$53.93	\$74.21		
Standby	\$7.92	\$1.04								\$8.96		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

H25 HYDRAULIC EXCAVATORS, CRAWLER MOUNTED

			CASE	CORPOR	ATION							
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
H25CS024	CX210D LONG REACH		JLIC EXCAVATOR, GGING DEPTH	CRAWLE	R, 52,65	0 LBS, 1.48	CY BUCKET,	21.5'	\$326,419	D-Off 160 HP		489
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$20.40	\$1.83	\$22.23	\$24.01	\$4.08	\$0.00	\$0.00	\$27.90	\$55.98	\$78.21		
Severe	\$24.48	\$1.86	\$26.34	\$31.75	\$5.39	\$0.00	\$0.00	\$39.75	\$76.90	\$103.24		
Standby	\$10.20	\$1.83						-		\$12.03		

									Value TEV	Engine Horsepow	er and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	СМ1
H25CS025	CX250D LONG REACH		JLIC EXCAVATOR, GGING DEPTH	CRAWLE	R, 63,50	0 LBS, 1.02	CY BUCKET,	47.75'	\$424,542	D-Off 177 HP		569
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$26.53	\$2.38	\$28.91	\$26.56	\$4.51	\$0.00	\$0.00	\$36.28	\$67.35	\$96.26		
	004.04	\$2.42	\$34.26	\$35.12	\$5.97	\$0.00	\$0.00	\$51.70	\$92.79	\$127.05		
Severe	\$31.84	ΨΖ. ΤΖ	¥ 5 11= 5									

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

H25 HYDRAULIC EXCAVATORS, CRAWLER MOUNTED

			CASE	CORPOR	ATION							
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
H25CS026	CX300D		JLIC EXCAVATOR, GGING DEPTH	CRAWLE	R, 67,30	0 LBS, 2.03	CY BUCKET,	24.83'	\$442,210	D-Off 207 HP		673
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$27.64	\$2.48	\$30.12	\$31.06	\$5.28	\$0.00	\$0.00	\$37.79	\$74.13	\$104.25		
Severe	\$33.17	\$2.52	\$35.69	\$41.08	\$6.98	\$0.00	\$0.00	\$53.85	\$101.91	\$137.60		
Standby	\$13.82	\$2.48						L		\$16.30		

									Value TEV	Engine Ho	orsepower	and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main		Carrier	CWT
H25CS027	CX350D		ILIC EXCAVATOR, GGING DEPTH	CRAWLE	R, 82,50	0 LBS, 2.33	CY BUCKET,	26.67'	\$480,646	D-Off 268 H	IP		825
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly	Rate		
Average	\$30.04	\$2.70	\$32.74	\$40.21	\$6.83	\$0.00	\$0.00	\$41.08	\$88.12	\$120.86			
Severe	\$36.05	\$2.74	\$38.79	\$53.18	\$9.03	\$0.00	\$0.00	\$58.53	\$120.75	\$159.54			
Standby	\$15.02	\$2.70								\$17.72			

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

H25 HYDRAULIC EXCAVATORS, CRAWLER MOUNTED

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CW
H25CA001	336		ILIC EXCAVATOR, GGING DEPTH	CRAWLE	R, 82,000	D LBS, 2.97	CY BUCKET,	24.6'	\$398,820	D-Off 147 HP		820
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	nting Total Hourly Rate		
Average	\$24.93	\$2.24	\$27.17	\$22.06	\$3.75	\$0.00	\$0.00	\$34.08	\$59.89	\$87.06		
Severe	\$29.91	\$2.27	\$32.18	\$29.17	\$4.95	\$0.00	\$0.00	\$48.57	\$82.69	\$114.87		
Standby	\$12.47	\$2.24								\$14.71		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
H25CA022	320		JLIC EXCAVATOR, GGING DEPTH	CRAWLE	R, 49,600	D LBS, 1.56	CY BUCKET,	22'	\$255,724	D-Off 174 HP		496
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$15.98	\$1.44	\$17.42	\$26.11	\$4.44	\$0.00	\$0.00	\$21.85	\$52.40	\$69.82		
Severe	\$19.18	\$1.46	\$20.64	\$34.53	\$5.87	\$0.00	\$0.00	\$31.14	\$71.54	\$92.18		
Standby	\$7.99	\$1.44					· · · · · · · · · · · · · · · · · ·	1		\$9.43		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

H25 HYDRAULIC EXCAVATORS, CRAWLER MOUNTED

H25 0.12 OVER 40,000 LBS THRU 100,000 LBS

CATERPILLAR INC. (MACHINE DIVISION)

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	C
H25CA040	318F		ILIC EXCAVATOR, GGING DEPTH	CRAWLE	R, 42,30	0 LBS, 1.00	CY BUCKET,	21' 7"	\$257,868	D-Off 122 HP		4
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$16.12	\$1.45	\$17.57	\$18.30	\$3.11	\$0.00	\$0.00	\$22.04	\$43.45	\$61.02		
Severe	\$19.34	\$1.47	\$20.81	\$24.21	\$4.11	\$0.00	\$0.00	\$31.40	\$59.73	\$80.54		
Standby	\$8.06	\$1.45					I'			\$9.51		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
H25CA041	323		JLIC EXCAVATOR, GGING DEPTH	CRAWLE	R, 53,800	0 LBS, 0.69	CY BUCKET,	38.3'	\$313,317	D-Off 174 HP		538
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$19.58	\$1.76	\$21.34	\$26.11	\$4.44	\$0.00	\$0.00	\$26.78	\$57.32	\$78.66		
Severe	\$23.50	\$1.78	\$25.28	\$34.53	\$5.87	\$0.00	\$0.00	\$38.16	\$78.55	\$103.83		
Standby	\$9.79	\$1.76				J L	I			\$11.55		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

H25 HYDRAULIC EXCAVATORS, CRAWLER MOUNTED

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
H25CA042	325FCR		ILIC EXCAVATOR, GGING DEPTH	CRAWLE	R, 57,20	0 LBS, 1.56	CY BUCKET,	22'	\$312,738	D-Off 164 HP		572
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$19.55	\$1.76	\$21.31	\$24.61	\$4.18	\$0.00	\$0.00	\$26.73	\$55.52	\$76.83		
Severe	\$23.46	\$1.78	\$25.24	\$32.54	\$5.53	\$0.00	\$0.00	\$38.09	\$76.15	\$101.39		
Standby	\$9.78	\$1.76				J L	I'			\$11.54		

									Value TEV	Engine Horsepo	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
H25CA043	326F		ILIC EXCAVATOR, GGING DEPTH	CRAWLE	R, 66,000	0 LBS, 0.69	CY BUCKET,	48.3'	\$312,352	D-Off 207 HP		662
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$19.52	\$1.75	\$21.27	\$31.06	\$5.28	\$0.00	\$0.00	\$26.69	\$63.03	\$84.30		
Severe	\$23.43	\$1.78	\$25.21	\$41.08	\$6.98	\$0.00	\$0.00	\$38.04	\$86.10	\$111.31		
Standby	\$9.76	\$1.75					I			\$11.51		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

H25 HYDRAULIC EXCAVATORS, CRAWLER MOUNTED

H25 0.12 OVER 40,000 LBS THRU 100,000 LBS

CATERPILLAR INC. (MACHINE DIVISION)

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CM
H25CA045	335F CR		ILIC EXCAVATOR, GING DEPTH	CRAWLE	R, 84,600	D LBS, 2.01	CY BUCKET,	22.9'	\$406,684	D-Off 207 HP		846
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	nting Total Hourly Rate		
Average	\$25.42	\$2.28	\$27.70	\$31.06	\$5.28	\$0.00	\$0.00	\$34.76	\$71.09	\$98.79		
Severe	\$30.50	\$2.32	\$32.82	\$41.08	\$6.98	\$0.00	\$0.00	\$49.53	\$97.59	\$130.41		
Standby	\$12.71	\$2.28								\$14.99		

									Value TEV	Engine Horsepo	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
H25CA074	320		ILIC EXCAVATOR, GING DEPTH	CRAWLE	R, 46,60	0 LBS, 1.56	CY BUCKET,	37' 10"	\$289,041	D-Off 174 HP		496
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$18.07	\$1.62	\$19.69	\$26.11	\$4.44	\$0.00	\$0.00	\$24.70	\$55.25	\$74.94		
Severe	\$21.68	\$1.65	\$23.33	\$34.53	\$5.87	\$0.00	\$0.00	\$35.20	\$75.60	\$98.93		
Standby	\$9.04	\$1.62				J [- <u>- </u>			\$10.66		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

H25 HYDRAULIC EXCAVATORS, CRAWLER MOUNTED

			KOBEL	CO AMER	ICA INC.							
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
H25KC020	SK210 LC-10		ILIC EXCAVATOR,	CRAWLE	R, 49,00	0 LBS, 0.91	CY BUCKET,	34'	\$252,210	D-Off 166 HP		494
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$15.76	\$1.42	\$17.18	\$24.91	\$4.23	\$0.00	\$0.00	\$21.55	\$50.70	\$67.88		
Severe	\$18.92	\$1.44	\$20.36	\$32.94	\$5.60	\$0.00	\$0.00	\$30.71	\$69.25	\$89.61		
Standby	\$7.88	\$1.42						L		\$9.30		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
H25KC029	SK260 SRLC- 10		JLIC EXCAVATOR, GGING DEPTH	CRAWLE	R, 59,300	0 LBS, 1.22	CY BUCKET,	25' 2"	\$308,682	D-Off 185 HP		593
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$19.29	\$1.73	\$21.02	\$27.76	\$4.72	\$0.00	\$0.00	\$26.38	\$58.86	\$79.88		
Severe	\$23.15	\$1.76	\$24.91	\$36.71	\$6.24	\$0.00	\$0.00	\$37.59	\$80.54	\$105.45		
Standby	\$9.65	\$1.73			L	J L	· I	L		\$11.38		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

H25 HYDRAULIC EXCAVATORS, CRAWLER MOUNTED

			KOBEL	CO AMER	ICA INC.	•						
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
H25KC030	SK350 LC-10		ILIC EXCAVATOR,	CRAWLE	R, 82,50	0 LBS, 2.75	CY BUCKET,	27'7"	\$448,787	D-Off 286 HP		825
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$28.05	\$2.52	\$30.57	\$42.91	\$7.29	\$0.00	\$0.00	\$38.35	\$88.55	\$119.12		
Severe	\$33.66	\$2.56	\$36.22	\$56.75	\$9.64	\$0.00	\$0.00	\$54.65	\$121.04	\$157.26		
Standby	\$14.03	\$2.52								\$16.55		

									Value TEV	Engine Hors	epower and Fuel Type	
SourceTag	Model	Equipme	nt Description						7/1/2019	Main	Carrier	CWT
H25KC032	SK300 LC-10		LIC EXCAVATOR, GING DEPTH	CRAWLE	R, 68,800	D LBS 1.875	CY BUCKET	, 26' 7"	\$353,420	D-Off 268 HP	'	688
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Ra	te	
Average	\$22.09	\$1.98	\$24.07	\$40.21	\$6.83	\$0.00	\$0.00	\$30.20	\$77.24	\$101.31		
Severe	\$26.51	\$2.01	\$28.52	\$53.18	\$9.03	\$0.00	\$0.00	\$43.04	\$105.25	\$133.77		
Standby	\$11.05	\$1.98					I'			\$13.03		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

H25 HYDRAULIC EXCAVATORS, CRAWLER MOUNTED

			CASE	CORPOR	ATION							
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
H25CS028	CX490D		ILIC EXCAVATOR, GGING DEPTH	CRAWLE	R, 109,3	00 LBS, 3.37	CY BUCKET	Γ, 30.17'	\$671,116	D-Off 362 HP		1093
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$38.72	\$3.75	\$42.47	\$54.31	\$2.91	\$0.00	\$0.00	\$66.18	\$123.40	\$165.87		
Severe	\$41.94	\$3.77	\$45.71	\$71.84	\$3.85	\$0.00	\$0.00	\$78.86	\$154.55	\$200.26		
Standby	\$19.36	\$3.75					- <u> </u>			\$23.11		

									Value TEV	Engine Horse	power and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
H25CS029	CX750D		JLIC EXCAVATOR, GGING DEPTH	CRAWLE	R, 153,4	00 LBS, 4.2	CY BUCKET,	32.33'	\$904,296	D-Off 463 HP		596
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate	•	
Average	\$52.17	\$5.05	\$57.22	\$69.47	\$3.72	\$0.00	\$0.00	\$89.17	\$162.36	\$219.58		
Severe	\$56.52	\$5.08	\$61.60	\$91.88	\$4.92	\$0.00	\$0.00	\$106.26	\$203.07	\$264.67		
Standby	\$26.09	\$5.05				J L		I.		\$31.14		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

H25 HYDRAULIC EXCAVATORS, CRAWLER MOUNTED

H25 0.13 OVER 100,000 LBS THRU 160,000 LBS

CATERPILLAR INC. (MACHINE DIVISION)

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
H25CA002	349		ILIC EXCAVATOR, GGING DEPTH	CRAWLE	R, 105,0	0 LBS, 3.52	CY BUCKET,	27'	\$465,767	D-Off 424 HP		1053
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate		
Average	\$26.87	\$2.60	\$29.47	\$63.62	\$3.41	\$0.00	\$0.00	\$45.93	\$112.96	\$142.43		
Severe	\$29.11	\$2.62	\$31.73	\$84.14	\$4.51	\$0.00	\$0.00	\$54.73	\$143.38	\$175.11		
Standby	\$13.44	\$2.60								\$16.04		

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
H25CA003	352		ILIC EXCAVATOR, GING DEPTH	CRAWLE	R, 115,70	00 LBS, 5.00	CY BUCKET	7, 26' 5"	\$490,534	D-Off 432 HP		1157
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$28.30	\$2.74	\$31.04	\$64.82	\$3.47	\$0.00	\$0.00	\$48.37	\$116.66	\$147.70		
Severe	\$30.66	\$2.75	\$33.41	\$85.73	\$4.59	\$0.00	\$0.00	\$57.64	\$147.97	\$181.38		
Standby	\$14.15	\$2.74				J L	- <u> </u>			\$16.89		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

H25 HYDRAULIC EXCAVATORS, CRAWLER MOUNTED

H25 0.13 OVER 100,000 LBS THRU 160,000 LBS

CATERPILLAR INC. (MACHINE DIVISION)

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
H25CA004	374		ILIC EXCAVATOR, GGING DEPTH	CRAWLE	R, 166,0	00 LBS, 5.0	CY BUCKET,	28'	\$789,891	D-Off 485 HP		1657
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	nting Total Hourly Rate		
Average	\$45.57	\$4.41	\$49.98	\$72.77	\$3.90	\$0.00	\$0.00	\$77.89	\$154.56	\$204.54		
Severe	\$49.37	\$4.44	\$53.81	\$96.24	\$5.16	\$0.00	\$0.00	\$92.82	\$194.22	\$248.03		
Standby	\$22.79	\$4.41								\$27.20		

			KOBELO	CO AMER	ICA INC.							
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
H25KC031	SK500 LC-10		JLIC EXCAVATOR, GGING DEPTH	CRAWLE	R, 114,0	00 LBS 4.26	CY BUCKET,	, 30' 5"	\$633,630	D-Off 369 HP		1140
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$36.56	\$3.54	\$40.10	\$55.36	\$2.97	\$0.00	\$0.00	\$62.48	\$120.81	\$160.91		
Severe	\$39.60	\$3.56	\$43.16	\$73.22	\$3.92	\$0.00	\$0.00	\$74.46	\$151.60	\$194.76		
Standby	\$18.28	\$3.54		. '						\$21.82		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

H25 HYDRAULIC EXCAVATORS, CRAWLER MOUNTED

H25 0.13 OVER 100,000 LBS THRU 160,000 LBS

KOMATSU AMERICA INTERNATIONAL COMPANY

									Value TEV		Engine	Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019		Main		Carrier	CWT
H25KM015	PC650LC-8		ILIC EXCAVATOR, DIGGING DEPTH	CRAWLE	R, 139,3	30 LBS, 4.98	3 CY BUCKET	, 27'	\$1,581,441	D-Off	429	HP		1464
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting To	tal Hou	rly Rate		
Average	\$91.24	\$8.83	\$100.07	\$64.37	\$3.45	\$0.00	\$0.00	\$155.95	\$223.76		\$323	.83		
Severe	\$98.84	\$8.88	\$107.72	\$85.13	\$4.56	\$0.00	\$0.00	\$185.84	\$275.53		\$383	.25		
Standby	\$45.62	\$8.83									\$54.	45		

H25 0.14 OVER 160,000 LBS

			CATERPILLAR I	NC. (MAC	CHINE D	IVISION)						
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
H25CA005	390F		JLIC EXCAVATOR, GGING DEPTH	CRAWLE	R, 192,0	00 LBS, 6.0	CY BUCKET,	35' 3"	\$1,249,566	D-Off 524 HP		1902
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$49.32	\$6.83	\$56.15	\$78.62	\$4.57	\$0.00	\$0.00	\$92.74	\$175.93	\$232.08		
Severe	\$62.48	\$6.91	\$69.39	\$103.98	\$6.05	\$0.00	\$0.00	\$133.49	\$243.51	\$312.90		
Standby	\$24.66	\$6.83		. "			'			\$31.49		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

H25 HYDRAULIC EXCAVATORS, CRAWLER MOUNTED

H25 0.14 OVER 160,000 LBS

			CATERPILLAR	NC. (MAC	CHINE D	IVISION)									
	Value TEV Engine Horsepower and Fuel Type														
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT			
H25CA101	395		ILIC EXCAVATOR, GGING DEPTH	CRAWLE	R, 209,3	00 LBS, 8.5	CY BUCKET,	23' 4"	\$1,006,315	D-Off 543 HP		2093			
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate					
Average	\$39.72	\$5.50	\$45.22	\$81.47	\$4.74	\$0.00	\$0.00	\$74.69	\$160.89	\$206.11					
Severe	\$50.32	\$5.57	\$55.89	\$107.75	\$6.26	\$0.00	\$0.00	\$107.50	\$221.52	\$277.41					
Standby	\$19.86	\$5.50			<u> </u>					\$25.36					

KOMATSU AMERICA INTERNATIONAL COMPANY

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	nt Description						7/1/2019	Main	Carrier	CWT
H25KM009	PC 800 LC-8		LIC EXCAVATOR,	CRAWLE	R, 184,70	05 LBS, 6.0	CY BUCKET,	28' 3"	\$1,319,644	D-Off 487 HP		1930
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$52.09	\$7.21	\$59.30	\$73.07	\$4.25	\$0.00	\$0.00	\$97.94	\$175.26	\$234.56		
Severe	\$65.98	\$7.30	\$73.28	\$96.64	\$5.62	\$0.00	\$0.00	\$140.97	\$243.23	\$316.51		
Standby	\$26.05	\$7.21					,			\$33.26		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

H25 HYDRAULIC EXCAVATORS, CRAWLER MOUNTED

H25 0.14 OVER 160,000 LBS

KOMATSU AMERICA INTERNATIONAL COMPANY

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
H25KM035	PC1250SP-11		ILIC EXCAVATOR, , 26' MAX DIGGING		R, 265,0	00 LBS, 4.1	CY - 11.9 CY		\$1,624,118	D-Off 758 HP		2726
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$64.11	\$8.88	\$72.99	\$113.73	\$6.61	\$0.00	\$0.00	\$120.54	\$240.88	\$313.87		
Severe	\$81.21	\$8.99	\$90.20	\$150.42	\$8.75	\$0.00	\$0.00	\$173.50	\$332.67	\$422.87		
Standby	\$32.06	\$8.88						-		\$40.94		

H25 0.21 EXCAVATOR ATTACHMENTS, MOBILE SHEARS

CATERPILLAR INC. (MACHINE DIVISION) Value TEV **Engine Horsepower and Fuel Type Equipment Description** 7/1/2019 SourceTag Main Carrier **CWT** Model HYDRAULIC EXCAVATOR, ATTACHMENT, MOBILE SHEARS, SCRAP, 15.7" \$57,580 H25CA055 **S305** 33 JAW OPENING (ADD 14,000 - 20,000 LB HYDRAULIC EXCAVATOR) Condition Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair **Total Operating Total Hourly Rate** Repair \$0.33 \$8.16 \$8.49 \$0.00 \$0.40 \$0.00 \$0.00 \$11.32 \$11.72 \$20.21 Average Standby \$4.08 \$0.33 \$4.41

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

H25 HYDRAULIC EXCAVATORS, CRAWLER MOUNTED

H25 0.21 EXCAVATOR ATTACHMENTS, MOBILE SHEARS

			CATERPILLAR II	NC. (MA	CHINE D	IVISION)						
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
H25CA057	S3025		ILIC EXCAVATOR, ENING (ADD 22,000		•		•	, 18"	\$84,096	,		54
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operati	ng Total Hourly Rate		
Average	\$11.91	\$0.48	\$12.39	\$0.00	\$0.80	\$0.00	\$0.00	\$16.53	\$17.33	\$29.72		
Standby	\$5.96	\$0.48	1		11		'	1	11	\$6.44		
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
H25CA066	S3035		ILIC EXCAVATOR, A				•	, 21.3"	\$109,992			76
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operati	ng Total Hourly Rate		
Average	\$15.58	\$0.63	\$16.21	\$0.00	\$0.00	\$0.00	\$0.00	\$21.62	\$21.62	\$37.83		
Standby	\$7.79	\$0.63								\$8.42		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

H25 HYDRAULIC EXCAVATORS, CRAWLER MOUNTED

H25 0.21 EXCAVATOR ATTACHMENTS, MOBILE SHEARS

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									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
H25LU001	MSD 7		JLIC EXCAVATOR, G (ADD 10,000 LB I		•		ARS, 10" JAV	V	\$34,492			10
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ting Total Hourly Rate		
Average	\$4.89	\$0.20	\$5.09	\$0.00	\$0.40	\$0.00	\$0.00	\$6.78	\$7.18	\$12.27		
Standby	\$2.45	\$0.20					*			\$2.65		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
H25LU002	MSD 7R		JLIC EXCAVATOR, OPENING (ADD 14		,		,	NG,	\$39,024	,		12
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operation	ng Total Hourly Rate		
Average	\$5.53	\$0.22	\$5.75	\$0.00	\$0.50	\$0.00	\$0.00	\$7.67	\$8.17	\$13.92		
Standby	\$2.77	\$0.22					·			\$2.99		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
H25LU003	MSD 800		JLIC EXCAVATOR, G (ADD 20,000 LB I		•		ARS, 15" JAV	V	\$79,847	,		23
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operati	ing Total Hourly Rate		
Average	\$11.31	\$0.46	\$11.77	\$0.00	\$0.80	\$0.00	\$0.00	\$15.70	\$16.50	\$28.27		
Standby	\$5.66	\$0.46		-			I'			\$6.12		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

H25 HYDRAULIC EXCAVATORS, CRAWLER MOUNTED

H25 0.21 EXCAVATOR ATTACHMENTS, MOBILE SHEARS

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
H25LU004	MSD 800R		ILIC EXCAVATOR, OPENING (ADD 28		•		•	ING,	\$89,378			28
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operatii	ng Total Hourly Rate		
Average	\$12.66	\$0.51	\$13.17	\$0.00	\$0.90	\$0.00	\$0.00	\$17.57	\$18.47	\$31.64		
Standby	\$6.33	\$0.51					•			\$6.84		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
H25LU005	MSD 1000		ILIC EXCAVATOR, G (ADD 35,000 LB I		,		ARS, 19" JAV	V	\$108,248			42
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operating	g Total Hourly Rate		
Average	\$15.34	\$0.62	\$15.96	\$0.00	\$1.10	\$0.00	\$0.00	\$21.28	\$22.38	\$38.34		
Standby	\$7.67	\$0.62		L						\$8.29		

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
H25LU006	MSD 1000R		JLIC EXCAVATOR, OPENING (ADD 40		•		*	NG,	\$117,511			44
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operatii	ng Total Hourly Rate		
Average	\$16.65	\$0.67	\$17.32	\$0.00	\$1.50	\$0.00	\$0.00	\$23.10	\$24.60	\$41.92		
Standby	\$8.33	\$0.67					I'			\$9.00		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

H25 HYDRAULIC EXCAVATORS, CRAWLER MOUNTED H25 0.21 EXCAVATOR ATTACHMENTS, MOBILE SHEARS LABOUNTY MANUFACTURING,

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
H25LU007	MSD 1500		ILIC EXCAVATOR, G (ADD 55,000 LB I		,		ARS, 22" JAV	V	\$133,539			70
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ting Total Hourly Rate		
Average	\$18.92	\$0.76	\$19.68	\$0.00	\$1.40	\$0.00	\$0.00	\$26.25	\$27.65	\$47.33		
Standby	\$9.46	\$0.76					,			\$10.22		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
H25LU008	MSD 1500R		JLIC EXCAVATOR, OPENING (ADD 65		•		•	ING,	\$157,211	,		74
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$22.27	\$0.90	\$23.17	\$0.00	\$1.60	\$0.00	\$0.00	\$30.90	\$32.50	\$55.67		
Standby	\$11.14	\$0.90					-			\$12.04		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
H25LU009	MSD 2000		JLIC EXCAVATOR, G (ADD 70,000 LB I		•		ARS, 28" JAV	V	\$148,930			90
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$21.10	\$0.85	\$21.95	\$0.00	\$1.70	\$0.00	\$0.00	\$29.28	\$30.98	\$52.93		
Standby	\$10.55	\$0.85								\$11.40		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

H25 HYDRAULIC EXCAVATORS, CRAWLER MOUNTED H25 0.21 EXCAVATOR ATTACHMENTS, MOBILE SHEARS LABOUNTY MANUFACTURING, Value TEV **Engine Horsepower and Fuel Type** SourceTag **Equipment Description** 7/1/2019 **CWT** Model Main Carrier H25LU010 MSD 2000R HYDRAULIC EXCAVATOR, ATTACHMENT, MOBILE SHEARS, ROTATING, \$189,215 110 28" JAW OPENING (ADD 90,000 LB HYDRAULIC EXCAVATOR) Condition Depreciation* FCCM* Total Ownership FOG Tire Wear Tire Repair Repair **Total Operating Total Hourly Rate** Fuel* \$26.81 \$1.08 \$0.00 \$2.00 \$0.00 \$0.00 \$37.20 \$67.09 Average \$27.89 \$39.20 \$13.41 Standby \$1.08 \$14.49 **Value TEV Engine Horsepower and Fuel Type** 7/1/2019 **CWT** SourceTag Model **Equipment Description** Main Carrier H25LU011 **MSD 2500** HYDRAULIC EXCAVATOR, ATTACHMENT, MOBILE SHEARS, 32" JAW \$209,458 119 OPENING (ADD 90,000 LB HYDRAULIC EXCAVATOR) Condition Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair Repair **Total Operating Total Hourly Rate** Average \$29.67 \$1.20 \$30.87 \$0.00 \$2.00 \$0.00 \$0.00 \$41.18 \$43.18 \$74.05 \$14.84 \$1.20 \$16.04 Standby Value TEV **Engine Horsepower and Fuel Type** 7/1/2019 **CWT** SourceTag **Equipment Description** Model Main Carrier MSD 2500R HYDRAULIC EXCAVATOR, ATTACHMENT, MOBILE SHEARS, ROTATING, \$250,234 148 H25LU012 32" JAW OPENING (ADD 110,000 LB HYDRAULIC EXCAVATOR) Condition Depreciation* FCCM* Total Ownership Fuel* **FOG** Tire Wear Tire Repair **Total Operating Total Hourly Rate** Repair Average \$35.45 \$1.43 \$36.88 \$0.00 \$2.50 \$0.00 \$0.00 \$49.19 \$51.69 \$88.57 \$17.73 Standby \$1.43 \$19.16

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

H25 HYDRAULIC EXCAVATORS, CRAWLER MOUNTED H25 0.21 EXCAVATOR ATTACHMENTS, MOBILE SHEARS LABOUNTY MANUFACTURING, Value TEV **Engine Horsepower and Fuel Type** SourceTag **Equipment Description** 7/1/2019 **CWT** Model Main Carrier H25LU013 HYDRAULIC EXCAVATOR, ATTACHMENT, MOBILE SHEARS, 35" JAW \$249,906 142 MSD 3000 **OPENING (ADD 145,000 LB HYDRAULIC EXCAVATOR)** FOG Tire Wear Tire Repair Condition Depreciation* FCCM* Total Ownership Fuel* **Total Operating Total Hourly Rate** Repair \$35.40 \$1.43 \$2.60 \$0.00 \$49.13 \$51.73 \$88.56 Average \$36.83 \$0.00 \$0.00 \$17.70 Standby \$1.43 \$19.13

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
H25LU014	MSD 3000R		JLIC EXCAVATOR, OPENING (ADD 16		•		•	NG,	\$298,500			171
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ing Total Hourly Rate		
Average	\$42.29	\$1.70	\$43.99	\$0.00	\$3.00	\$0.00	\$0.00	\$58.68	\$61.68	\$105.67		
Standby	\$21.15	\$1.70								\$22.85		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
H25LU055	MSD 2250		JLIC EXCAVATOR, G (ADD 90,000 LB I		,		ARS, 30" JAV	V	\$183,133			106
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operating	Total Hourly Rate		
Average	\$25.94	\$1.05	\$26.99	\$0.00	\$2.60	\$0.00	\$0.00	\$36.00	\$38.60	\$65.59		
Standby	\$12.97	\$1.05		L			I'			\$14.02		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

H25 HYDRAULIC EXCAVATORS, CRAWLER MOUNTED

H25 0.21 EXCAVATOR ATTACHMENTS, MOBILE SHEARS

LABOUNTY MANUFACTURING,

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
H25LU056	MSD 2250R		JLIC EXCAVATOR, OPENING (ADD 11		•		•	NG,	\$223,370			127
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ing Total Hourly Rate		
Average	\$31.64	\$1.28	\$32.92	\$0.00	\$2.60	\$0.00	\$0.00	\$43.91	\$46.51	\$79.43		
Standby	\$15.82	\$1.28					•			\$17.10		

H25 0.22 EXCAVATOR ATTACHMENTS, MATERIAL HANDLING

				DYMAX								
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
H25DX001	30X1.63-HX- 45T		ILIC EXCAVATOR, , W/TIPS (ADD 35-		•		•		\$21,841			39
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operati	ng Total Hourly Rate		
Average	\$2.91	\$0.13	\$3.04	\$0.00	\$0.00	\$0.00	\$0.00	\$3.82	\$3.82	\$6.86		
Standby	\$1.46	\$0.13					- <u></u>]\			\$1.59		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

H25 HYDRAULIC EXCAVATORS, CRAWLER MOUNTED

H25 0.22 EXCAVATOR ATTACHMENTS, MATERIAL HANDLING

				DYMAX								
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
H25DX002	42X1.88-HX- 45T		JLIC EXCAVATOR, T, W/TIPS (ADD 35-		•		•		\$24,307	,		43
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operati	ing Total Hourly Rate		
Average	\$3.24	\$0.14	\$3.38	\$0.00	\$0.00	\$0.00	\$0.00	\$4.25	\$4.25	\$7.63		
Standby	\$1.62	\$0.14		1			l'		11	\$1.76		
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
H25DX003	48X2.25-HX- 45T		JLIC EXCAVATOR, , W/TIPS (ADD 35-		•		•		\$26,004			46
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operati	ing Total Hourly Rate		
Average	\$3.47	\$0.15	\$3.62	\$0.00	\$0.00	\$0.00	\$0.00	\$4.54	\$4.54	\$8.16		
Standby	\$1.74	\$0.15					I'			\$1.89		
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
H25DX004	54X3.00-HX- 45T		JLIC EXCAVATOR, T, W/TIPS (ADD 35-		•		•		\$28,262			50
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operati	ing Total Hourly Rate		
			AO 04	\$0.00	\$0.00	\$0.00	\$0.00	\$4.94	\$4.94	\$8.88		
Average	\$3.77	\$0.17	\$3.94	ψ0.00	Ψ0.00	Ψ0.00	Ψ0.00	* -	¥	·		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

H25 HYDRAULIC EXCAVATORS, CRAWLER MOUNTED

H25 0.22 EXCAVATOR ATTACHMENTS, MATERIAL HANDLING

				DYMAX								
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
H25DX005	60X3.25-HX- 45T		ILIC EXCAVATOR, A. W. TIPS (ADD 35-5		•		•		\$32,219			57
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$4.30	\$0.19	\$4.49	\$0.00	\$0.00	\$0.00	\$0.00	\$5.63	\$5.63	\$10.12		
Standby	\$2.15	\$0.19		11						\$2.34		

LABOUNTY MANUFACTURING,

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
H25LU023	TW 100		JLIC EXCAVATOR, E, 1.25CY, 4-TINE/ TOR)		•		•		\$43,499			16
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operati	ng Total Hourly Rate		
Average	\$5.80	\$0.26	\$6.06	\$0.00	\$0.25	\$0.00	\$0.00	\$7.60	\$7.85	\$13.91		
Standby	\$2.90	\$0.26								\$3.16		

^{* -} Adjustable Elements

Pamphlet Year: 2022

Hourly Equipment Ownership and Operating Expense

\$0.11

\$0.11

\$2.58

\$2.47

\$1.24

Average

Standby

H25 HYDRAULIC EXCAVATORS, CRAWLER MOUNTED H25 0.22 EXCAVATOR ATTACHMENTS, MATERIAL HANDLING LABOUNTY MANUFACTURING, Value TEV **Engine Horsepower and Fuel Type** SourceTag **Equipment Description** 7/1/2019 **CWT** Model Main Carrier H25LU024 HDR 30S HYDRAULIC EXCAVATOR, ATTACHMENT, MATERIAL HANDLING, \$18,519 17 GRAPPLE, 2-TINE/3-TINE (ADD 25,000-35,000 LB HYDRAULIC EXCAVATOR) Condition Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair **Total Operating Total Hourly Rate** Repair

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
H25LU025	HDR 40S		JLIC EXCAVATOR, .E, 2-TINE/3-TINE (A		,		•	ATOR)	\$24,270	,		30
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operating	Total Hourly Rate		
Average	\$3.24	\$0.14	\$3.38	\$0.00	\$0.40	\$0.00	\$0.00	\$4.24	\$4.64	\$8.02		
Standby	\$1.62	\$0.14								\$1.76		

\$0.00

\$3.24

\$3.54

\$6.12

\$1.35

\$0.30

\$0.00

\$0.00

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
H25LU026	HDR 50S		ILIC EXCAVATOR, E, 2-TINE/3-TINE (A		•		•	ATOR)	\$30,467	,		38
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ing Total Hourly Rate		
Average	\$4.06	\$0.18	\$4.24	\$0.00	\$0.50	\$0.00	\$0.00	\$5.32	\$5.82	\$10.06		
Standby	\$2.03	\$0.18								\$2.21		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

H25 HYDRAULIC EXCAVATORS, CRAWLER MOUNTED

H25 0.22 EXCAVATOR ATTACHMENTS, MATERIAL HANDLING

LABOUNTY MANUFACTURING,

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
H25LU027	HDR 70S		JLIC EXCAVATOR, LE, 2-TINE/3-TINE (A		•		•	ATOR)	\$34,071			55
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ing Total Hourly Rate		
Average	\$4.54	\$0.20	\$4.74	\$0.00	\$0.60	\$0.00	\$0.00	\$5.95	\$6.55	\$11.29		
Standby	\$2.27	\$0.20					•			\$2.47		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
H25LU028	HDR 170C		JLIC EXCAVATOR, E, 9.00CY, 4-TINE/ TOR)		•		•		\$74,147			90
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ing Total Hourly Rate		
Average	\$9.89	\$0.43	\$10.32	\$0.00	\$0.70	\$0.00	\$0.00	\$12.96	\$13.66	\$23.98		
Standby	\$4.95	\$0.43								\$5.38		

^{* -} Adjustable Elements

Region: 7

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Hourly Equipment Ownership and Operating Expense

H25 HYDRAULIC EXCAVATORS, CRAWLER MOUNTED

H25 0.22 EXCAVATOR ATTACHMENTS, MATERIAL HANDLING

LABOUNTY MANUFACTURING,

									Value TEV	Engine Horsepo	wer and Fuel Type	
SourceTag	Model	Equipme	nt Description						7/1/2019	Main	Carrier	CWT
H25LU036	RDG 120		ILIC EXCAVATOR, NG GRAPPLE, 2.00 TOR)		•		•		\$107,677	'		100
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operatin	ng Total Hourly Rate		
Average	\$14.36	\$0.63	\$14.99	\$0.00	\$1.00	\$0.00	\$0.00	\$18.82	\$19.82	\$34.81		
Standby	\$7.18	\$0.63								\$7.81		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
H25LU057	HDR 100S		JLIC EXCAVATOR, .E, 2-TINE/3-TINE (A		,		,	VATOR)	\$42,634			63
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ng Total Hourly Rate		
Average	\$5.68	\$0.25	\$5.93	\$0.00	\$0.60	\$0.00	\$0.00	\$7.45	\$8.05	\$13.98		
Standby	\$2.84	\$0.25								\$3.09		

^{* -} Adjustable Elements

Region: 7

Pamphlet Year: 2022

Hourly Equipment Ownership and Operating Expense

H25 HYDRAULIC EXCAVATORS, CRAWLER MOUNTED

H25 0.22 EXCAVATOR ATTACHMENTS, MATERIAL HANDLING

			ROCKLAND MAN	NUFACTU	JRING CO	OMPANY						
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
H25RZ001	EPR-B2-36		JLIC EXCAVATOR, ICRETE/PAVEMENT ATOR)		•		•	ICKET,	\$11,898			21
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$1.59	\$0.07	\$1.66	\$0.00	\$0.00	\$0.00	\$0.00	\$2.08	\$2.08	\$3.74		
Standby	\$0.80	\$0.07					- <u> </u>			\$0.87		

			CATERPILLAR II	NC. (MA	CHINE D	IVISION)						
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
H25CA068	P215		JLIC EXCAVATOR, ER, 33.0" JAW OPE ATOR)		•		•		\$53,366			37
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operati	ng Total Hourly Rate		
Average	\$7.56	\$0.30	\$7.86	\$0.00	\$0.00	\$0.00	\$0.00	\$11.66	\$11.66	\$19.52		
Standby	\$3.78	\$0.30					I			\$4.08		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

H25 HYDRAULIC EXCAVATORS, CRAWLER MOUNTED

			CATERPILLAR II	NC. (MA	CHINE D	IVISION)						
				•		,			Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
H25CA069	P225		JLIC EXCAVATOR, ENING (ADD 40,000					, 40.1"	\$64,196			55
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ing Total Hourly Rate		
Average	\$9.09	\$0.37	\$9.46	\$0.00	\$0.00	\$0.00	\$0.00	\$14.02	\$14.02	\$23.48		
Standby	\$4.55	\$0.37		,	'		'	'	''	\$4.92		
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
H25CA070	P235		JLIC EXCAVATOR, ENING (ADD 40,000					, 47.8"	\$90,243			88
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ting Total Hourly Rate		
Average	\$12.78	\$0.52	\$13.30	\$0.00	\$0.00	\$0.00	\$0.00	\$19.71	\$19.71	\$33.01		
Standby	\$6.39	\$0.52		,						\$6.91		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense H25 HYDRAULIC EXCAVATORS, CRAWLER MOUNTED H25 0.23 EXCAVATOR ATTACHMENTS, CONCRETE PULVERIZERS FURUKAWA CO.,LTD. Value TEV **Engine Horsepower and Fuel Type Equipment Description** SourceTag 7/1/2019 **CWT** Model Main Carrier H25FU001 FX175 HYDRAULIC EXCAVATOR, ATTACHMENT, CONCRETE BREAKER, 3,250 FT-\$40,817 21 LB, W/4.72" DIA (ADD 13,000-22,000 LB HYDRAULIC EXCAVATOR) Condition Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair Repair **Total Operating Total Hourly Rate** \$5.78 \$0.23 \$6.01 \$0.00 \$0.50 \$0.00 \$0.00 \$8.92 Average \$9.42 \$15.43 \$2.89 \$0.23 Standby \$3.12 **Value TEV Engine Horsepower and Fuel Type** 7/1/2019 **CWT** SourceTag Model **Equipment Description** Main Carrier H25FU002 **FX275** HYDRAULIC EXCAVATOR, ATTACHMENT, CONCRETE BREAKER, 5,250 FT-\$60,977 38 LB, W/5.51" DIA. POINT (ADD 42,000-66,000 LB HYDRAULIC EXCAVATOR) Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair Repair **Total Operating Total Hourly Rate** Average \$8.64 \$0.35 \$8.99 \$0.00 \$0.50 \$0.00 \$0.00 \$13.32 \$13.82 \$22.81 \$4.32 \$0.35 \$4.67 Standby Value TEV **Engine Horsepower and Fuel Type** 7/1/2019 **CWT** SourceTag **Equipment Description** Model Main Carrier HYDRAULIC EXCAVATOR, ATTACHMENT, CONCRETE BREAKER, 10,000 FT-H25FU003 **FX770** \$135,329 103 LB, W/7.09 " DIA. POINT (ADD 80,000 LB HYDRAULIC EXCAVATOR) Condition Depreciation* FCCM* Total Ownership Fuel* **FOG** Tire Wear Tire Repair Repair **Total Operating Total Hourly Rate** Average \$19.17 \$0.77 \$19.94 \$0.00 \$1.00 \$0.00 \$0.00 \$29.56 \$30.56 \$50.50 \$9.59 \$0.77 Standby \$10.36

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

H25 HYDRAULIC EXCAVATORS, CRAWLER MOUNTED

			LABOUNT	MANUF	ACTURIN	IG,						
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
H25LU040	UPX 250 SH		JLIC EXCAVATOR, NG JAWS, 45" JAW ATOR)				•		\$144,472			63
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operatin	g Total Hourly Rate		
Average	\$20.47	\$0.83	\$21.30	\$0.00	\$0.75	\$0.00	\$0.00	\$31.56	\$32.31	\$53.61		
Standby	\$10.24	\$0.83								\$11.07		
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
H25LU041	UPX 450 SH		JLIC EXCAVATOR, NG JAWS, 49" JAW ATOR)		•		•		\$211,421			106
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operatin	g Total Hourly Rate		
Average	\$29.95	\$1.21	\$31.16	\$0.00	\$0.75	\$0.00	\$0.00	\$46.18	\$46.93	\$78.09		
Standby	\$14.98	\$1.21								\$16.19		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

H25 HYDRAULIC EXCAVATORS, CRAWLER MOUNTED

			LABOUNTY	MANUE	ACTURIN	IG.						
			L/(DOON)			10,			Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
H25LU042	UPX 950		JLIC EXCAVATOR, NG JAWS, 62" JAW NTOR)		•		•		\$315,791			190
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ting Total Hourly Rate		
Average	\$44.74	\$1.80	\$46.54	\$0.00	\$1.50	\$0.00	\$0.00	\$68.98	\$70.48	\$117.02		
Standby	\$22.37	\$1.80					- <u> </u>			\$24.17		
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
H25LU046	CP 40 C		JLIC EXCAVATOR, ENING (ADD 40,000		•		•	30"	\$42,936			29
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ting Total Hourly Rate		
Average	\$6.08	\$0.25	\$6.33	\$0.00	\$0.50	\$0.00	\$0.00	\$9.38	\$9.88	\$16.21		
Standby	\$3.04	\$0.25								\$3.29		

^{* -} Adjustable Elements

Pamphlet Year: 2022

Hourly Equipment Ownership and Operating Expense

H25 HYDRAULIC EXCAVATORS, CRAWLER MOUNTED

			LABOUNTY	MANUF	ACTURIN	IG,						
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
H25LU047	CP 60 S		JLIC EXCAVATOR, ENING (ADD 60,000		,		,	36"	\$50,604			30
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operati	ng Total Hourly Rate		
Average	\$7.17	\$0.29	\$7.46	\$0.00	\$0.60	\$0.00	\$0.00	\$11.05	\$11.65	\$19.11		
Standby	\$3.59	\$0.29								\$3.88		
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
H25LU048	CP 80 S		JLIC EXCAVATOR, ENING (ADD 75,000		•		•	42"	\$54,612			45
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operati	ng Total Hourly Rate		
Average	\$7.74	\$0.31	\$8.05	\$0.00	\$0.70	\$0.00	\$0.00	\$11.93	\$12.63	\$20.68		
Standby	\$3.87	\$0.31								\$4.18		
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
H25LU049	CP 100 S		JLIC EXCAVATOR, ENING (ADD 100,00		•		•	48"	\$66,341			62
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operati	ng Total Hourly Rate		
Average	\$9.40	\$0.38	\$9.78	\$0.00	\$0.80	\$0.00	\$0.00	\$14.49	\$15.29	\$25.07		
	\$4.70	\$0.38								\$5.08		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

H25 HYDRAULIC EXCAVATORS, CRAWLER MOUNTED

		LAROUNTY	/ MANIIE	ACTUDIA	IC						
		LADOUNT	MANOI	AOTOKII	10 ,			Value TEV	Engine Horsen	ower and Fuel Type	
Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
CP 120 S		,		•		,	54"	\$105,141			100
Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operatir	ng Total Hourly Rate		
\$14.89	\$0.60	\$15.49	\$0.00	\$0.90	\$0.00	\$0.00	\$22.97	\$23.87	\$39.36		
\$7.45	\$0.60								\$8.05		
								Value TEV	Engine Horsep	ower and Fuel Type	
Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
UP 45 SV											105
Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operatir	ng Total Hourly Rate		
\$20.79	\$0.84	\$21.63	\$0.00	\$0.75	\$0.00	\$0.00	\$32.06	\$32.81	\$54.44		
\$10.40	\$0.84								\$11.24		
								Value TEV	Engine Horsep	ower and Fuel Type	
Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
UP 75 SV				•		•	40"	\$212,514			126
Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operatir	ng Total Hourly Rate		
\$30.11	\$1.21	\$31.32	\$0.00	\$0.75	\$0.00	\$0.00	\$46.42	\$47.17	\$78.49		
\$15.06	\$1.21]							\$16.27		
	CP 120 S Depreciation* \$14.89 \$7.45 Model UP 45 SV Depreciation* \$20.79 \$10.40 Model UP 75 SV Depreciation* \$30.11	CP 120 S	Model Equipment Description CP 120 S HYDRAULIC EXCAVATOR, JAW OPENING (ADD 140,00) Depreciation* FCCM* Total Ownership \$14.89 \$0.60 \$15.49 \$7.45 \$0.60 Model Equipment Description UP 45 SV HYDRAULIC EXCAVATOR, JAW OPENING (ADD 55,000) Depreciation* FCCM* Total Ownership \$20.79 \$0.84 \$21.63 \$10.40 \$0.84 Model Equipment Description UP 75 SV HYDRAULIC EXCAVATOR, JAW OPENING (ADD 80,000) Depreciation* FCCM* Total Ownership \$30.11 \$1.21 \$31.32	Model Equipment Description CP 120 S HYDRAULIC EXCAVATOR, ATTACH JAW OPENING (ADD 140,000 LB HYD Depreciation* FCCM* Total Ownership Fuel* \$14.89 \$0.60 \$15.49 \$0.00 Model Equipment Description UP 45 SV HYDRAULIC EXCAVATOR, ATTACH JAW OPENING (ADD 55,000 LB HYD Depreciation* FCCM* Total Ownership Fuel* Model Equipment Description UP 75 SV HYDRAULIC EXCAVATOR, ATTACH JAW OPENING (ADD 80,000 LB HYD Depreciation* FCCM* Total Ownership Fuel* \$30.11 \$1.21 \$31.32 \$0.00	Model Equipment Description CP 120 S HYDRAULIC EXCAVATOR, ATTACHMENT, C JAW OPENING (ADD 140,000 LB HYDRAULIC Depreciation* FCCM* Total Ownership Fuel* FOG \$14.89 \$0.60 \$15.49 \$0.00 \$0.90 \$7.45 \$0.60 \$15.49 \$0.00 \$0.90 Model Equipment Description UP 45 SV HYDRAULIC EXCAVATOR, ATTACHMENT, C JAW OPENING (ADD 55,000 LB HYDRAULIC Depreciation* FCCM* Total Ownership Fuel* FOG \$20.79 \$0.84 \$21.63 \$0.00 \$0.75 \$10.40 \$0.84 \$21.63 \$0.00 \$0.75 Model Equipment Description UP 75 SV HYDRAULIC EXCAVATOR, ATTACHMENT, C JAW OPENING (ADD 80,000 LB HYDRAULIC Depreciation* FCCM* Total Ownership Fuel* FOG \$30.11 \$1.21 \$31.32 \$0.00 \$0.75	CP 120 S	Model Equipment Description CP 120 S HYDRAULIC EXCAVATOR, ATTACHMENT, CONCRETE PULVERIZER, JAW OPENING (ADD 140,000 LB HYDRAULIC EXCAVATOR) Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair \$14.89 \$0.60 \$15.49 \$0.00 \$0.90 \$0.00 \$0.00 \$7.45 \$0.60 \$15.49 \$0.00 \$0.90 \$0.00 \$0.00 Wodel Equipment Description UP 45 SV HYDRAULIC EXCAVATOR, ATTACHMENT, CONCRETE PULVERIZER, JAW OPENING (ADD 80,000 EB HYDRAULIC EXCAVATOR) \$0.00 \$0.0	Model Equipment Description	Model Equipment Description Fuel* FOG Tire Wear Tire Repair Repair Total Operating	Model Equipment Description FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair Total Operating Total Hourly Rate	Model Equipment Description FOCM* Total Ownership Fuel* FOG Tire Wear Tire Repair Repair Total Operating Total Oper

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

H25 HYDRAULIC EXCAVATORS, CRAWLER MOUNTED

H25 0.24 EXCAVATOR ATTACHMENTS, COMPACTORS

			ALLIED CONS	TRUCTIO	N PROD	UCTS						
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
H25AU007	HO-PAC 1000B		JLIC EXCAVATOR, SS FORCE (ADD 9,0		,		,	LATE,	\$7,197	,		11
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operatin	g Total Hourly Rate		
Average	\$1.02	\$0.04	\$1.06	\$0.00	\$0.00	\$0.00	\$0.00	\$1.57	\$1.57	\$2.63		
Standby	\$0.51	\$0.04					ľ			\$0.55		
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
H25AU008	HO-PAC 1600		JLIC EXCAVATOR, BS FORCE (ADD 19		•		•	•	\$10,299			16
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operatin	g Total Hourly Rate		
Average	\$1.46	\$0.06	\$1.52	\$0.00	\$0.00	\$0.00	\$0.00	\$2.25	\$2.25	\$3.77		
Standby	\$0.73	\$0.06								\$0.79		
									Value TEV	Engine Horsep	ower and Fuel Type	
CauraaTaa	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
SourceTag		HYDRAL	JLIC EXCAVATOR,		•		•	•	\$14,396			22
	HO-PAC 2300		BS FORCE (ADD 3	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				D	T-(-1.0 (' -	a. Takal Hassalis Daka		
H25AU009		24,000 L	BS FORCE (ADD 38 Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	i otai Operatin	g Total Hourly Rate		
H25AU009		24,000 L	•	•	FOG \$0.00	Tire Wear \$0.00	\$0.00	Repair \$3.14	\$3.14	\$5.26		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

H25 HYDRAULIC EXCAVATORS, CRAWLER MOUNTED

H25 0.24 EXCAVATOR ATTACHMENTS, COMPACTORS

			ALLIED CONS	TRUCTIO	N PROD	OUCTS						
									Value TEV	Engine Horsepo	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
H25AU010	HO-PAC 4000		JLIC EXCAVATOR, BS FORCE (ADD 70		•		•	•	\$24,803	'		40
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operating	Total Hourly Rate		
Average	\$3.51	\$0.14	\$3.65	\$0.00	\$0.00	\$0.00	\$0.00	\$5.42	\$5.42	\$9.07		
Standby	\$1.76	\$0.14		'	1		Į.		''	\$1.90		
									Value TEV	Engine Horsepo	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
H25AU011	HO-PAC 700B		HYDRAULIC EXCAVATOR, ATTACHMENT, COMPACTOR, 18" X 27" PLATE, \$5,982 6,400 LBS FORCE (ADD 7,000-15,000 LB HYDRAULIC EXCAVATOR)									6
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operating	Total Hourly Rate		
Average	\$0.85	\$0.03	\$0.88	\$0.00	\$0.00	\$0.00	\$0.00	\$1.31	\$1.31	\$2.19		

^{* -} Adjustable Elements

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Hourly Equipment Ownership and Operating Expense

H25 HYDRAULIC EXCAVATORS, CRAWLER MOUNTED

H25 0.24 EXCAVATOR ATTACHMENTS, COMPACTORS

AMERICAN	COMPACTION EQUIPMENT,	INC.
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								Value TEV	Engine Horsepo		
Model	Equipment Description								Main	Carrier	CWT
DC-24BL	SHEEPS	FOOT, 3 RIMS - 38		•				\$13,250			25
Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operati	ng Total Hourly Rate		
\$1.88	\$0.08	\$1.96	\$0.00	\$0.00	\$0.00	\$0.00	\$2.89	\$2.89	\$4.85		
\$0.94	\$0.08								\$1.02		
	DC-24BL Depreciation* \$1.88	DC-24BL HYDRAU SHEEPS EXCAVA Depreciation* FCCM* \$1.88 \$0.08	DC-24BL HYDRAULIC EXCAVATOR, SHEEPS FOOT, 3 RIMS - 38 EXCAVATOR) Depreciation* FCCM* Total Ownership \$1.88 \$0.08 \$1.96	DC-24BL HYDRAULIC EXCAVATOR, ATTACH SHEEPS FOOT, 3 RIMS - 38" DIA (AI EXCAVATOR) Depreciation* FCCM* Total Ownership Fuel* \$1.88 \$0.08 \$1.96 \$0.00	DC-24BL HYDRAULIC EXCAVATOR, ATTACHMENT, C SHEEPS FOOT, 3 RIMS - 38" DIA (ADD 25,000 EXCAVATOR) Depreciation* FCCM* Total Ownership Fuel* FOG \$1.88 \$0.08 \$1.96 \$0.00 \$0.00	DC-24BL HYDRAULIC EXCAVATOR, ATTACHMENT, COMPACTOR SHEEPS FOOT, 3 RIMS - 38" DIA (ADD 25,000-50,000 LB EXCAVATOR) Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear \$1.88 \$0.08 \$1.96 \$0.00 \$0.00 \$0.00	DC-24BL HYDRAULIC EXCAVATOR, ATTACHMENT, COMPACTOR, 23" WIDE, SHEEPS FOOT, 3 RIMS - 38" DIA (ADD 25,000-50,000 LB HYDRAULIC EXCAVATOR) Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair \$1.88 \$0.08 \$1.96 \$0.00 \$0.00 \$0.00 \$0.00	DC-24BL HYDRAULIC EXCAVATOR, ATTACHMENT, COMPACTOR, 23" WIDE, SHEEPS FOOT, 3 RIMS - 38" DIA (ADD 25,000-50,000 LB HYDRAULIC EXCAVATOR) Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair Repair \$1.88 \$0.08 \$1.96 \$0.00 \$0.00 \$0.00 \$0.00 \$2.89	ModelEquipment Description7/1/2019DC-24BLHYDRAULIC EXCAVATOR, ATTACHMENT, COMPACTOR, 23" WIDE, SHEEPS FOOT, 3 RIMS - 38" DIA (ADD 25,000-50,000 LB HYDRAULIC EXCAVATOR)\$13,250Depreciation*FCCM*Total OwnershipFuel*FOGTire WearTire RepairRepairTotal Operation\$1.88\$0.08\$1.96\$0.00\$0.00\$0.00\$0.00\$2.89\$2.89	Model Equipment Description C-24BL HYDRAULIC EXCAVATOR, ATTACHMENT, COMPACTOR, 23" WIDE, SHEEPS FOOT, 3 RIMS - 38" DIA (ADD 25,000-50,000 LB HYDRAULIC EXCAVATOR) Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair Repair Total Operating Total Hourly Rate \$1.88 \$0.08 \$1.96 \$0.00 \$0.00 \$0.00 \$0.00 \$2.89 \$2.89 \$4.85	Model Equipment Description 7/1/2019 Main Carrier DC-24BL HYDRAULIC EXCAVATOR, ATTACHMENT, COMPACTOR, 23" WIDE, SHEEPS FOOT, 3 RIMS - 38" DIA (ADD 25,000-50,000 LB HYDRAULIC EXCAVATOR) Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair Repair Total Operating Total Hourly Rate \$1.88 \$0.08 \$1.96 \$0.00 \$0.00 \$0.00 \$0.00 \$2.89 \$2.89 \$4.85

									Value TEV	Engine Horsepo		
SourceTag	Model	Equipme	ent Description			7/1/2019	Main	Carrier	CWT			
H25AX002	DC-36BL		ILIC EXCAVATOR, FOOT, 4 RIMS - 38 TOR)		•		•		\$15,158			33
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operati	ng Total Hourly Rate		
Average	\$2.15	\$0.09	\$2.24	\$0.00	\$0.00	\$0.00	\$0.00	\$3.31	\$3.31	\$5.55		
Standby	\$1.08	\$0.09								\$1.17		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

H25 HYDRAULIC EXCAVATORS, CRAWLER MOUNTED

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									Value TEV	Engine Horsep	ower and Fuel Type		
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT	
H25AX003	DC-24EX		FOOT, 3 RIMS - 42	IC EXCAVATOR, ATTACHMENT, COMPACTOR, 23" WIDE, OOT, 3 RIMS - 42" DIA (ADD 50,000-75,000 LB HYDRAULIC OR)									
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operating	Total Hourly Rate			
Average	\$2.34	\$0.09	\$2.43	\$0.00	\$0.00	\$0.00	\$0.00	\$3.60	\$3.60	\$6.03			
Standby	\$1.17	\$0.09					- 1·			\$1.26			

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
H25AX004	DC-36EX		JLIC EXCAVATOR, FOOT, 4 RIMS - 42 TOR)		•		•		\$19,445			43
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operati	ng Total Hourly Rate		
Average	\$2.75	\$0.11	\$2.86	\$0.00	\$0.00	\$0.00	\$0.00	\$4.25	\$4.25	\$7.11		
Standby	\$1.38	\$0.11					-			\$1.49		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

H25 HYDRAULIC EXCAVATORS, CRAWLER MOUNTED

AMERICAN (COMPACTION	N EQUIPMENT.	INC.
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									Value TEV	Engine Horsep	ower and Fuel Type		
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT	
H25AX005	DC-24EXL		AULIC EXCAVATOR, ATTACHMENT, COMPACTOR, 23" WIDE, \$20,563 PS FOOT, 3 RIMS - 48" DIA (ADD 75,000-110,000 LB HYDRAULIC VATOR)										
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operating	Total Hourly Rate			
Average	\$2.91	\$0.12	\$3.03	\$0.00	\$0.00	\$0.00	\$0.00	\$4.49	\$4.49	\$7.52			
Standby	\$1.46	\$0.12					₁ ·			\$1.58			

									Value TEV	Engine Horsepo	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
H25AX006	DC-36EXL		JLIC EXCAVATOR, FOOT, 4 RIMS - 48 TOR)		•		•	;	\$24,933			53
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operati	ng Total Hourly Rate		
Average	\$3.53	\$0.14	\$3.67	\$0.00	\$0.00	\$0.00	\$0.00	\$5.45	\$5.45	\$9.12		
Standby	\$1.77	\$0.14								\$1.91		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

H25 HYDRAULIC EXCAVATORS, CRAWLER MOUNTED

			FURU	KAWA C	O.,LTD.							
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
H25FU004	HP35ME		JLIC EXCAVATOR, FORCE (ADD 14,00				*	LATE,	\$5,732			4
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operatir	ng Total Hourly Rate		
Average	\$0.81	\$0.03	\$0.84	\$0.00	\$0.15	\$0.00	\$0.00	\$1.25	\$1.40	\$2.24		
Standby	\$0.41	\$0.03					•			\$0.44		
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
H25FU005	HP135II		JLIC EXCAVATOR, B FORCE (ADD 25,		•		*	LATE,	\$11,551			14
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operatir	ng Total Hourly Rate		
Average	\$1.64	\$0.07	\$1.71	\$0.00	\$0.15	\$0.00	\$0.00	\$2.52	\$2.67	\$4.38		
Standby	\$0.82	\$0.07								\$0.89		
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
H25FU006	HP210II		JLIC EXCAVATOR, B FORCE (ADD 40,		•		*	LATE,	\$16,487			22
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operatir	ng Total Hourly Rate		
Average	\$2.34	\$0.09	\$2.43	\$0.00	\$0.15	\$0.00	\$0.00	\$3.60	\$3.75	\$6.18		
	\$1.17	\$0.09								\$1.26		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

H25 HYDRAULIC EXCAVATORS, CRAWLER MOUNTED

BUCKI VND	MANUFACTURING	COMPANY
DUNCKI AINI)	WANUI ACTURING	

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
H25RZ002	WI24-3		JLIC EXCAVATOR, FOOT, 3 RIMS (AD		•				\$10,907			21
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operati	ng Total Hourly Rate		
Average	\$1.55	\$0.06	\$1.61	\$0.00	\$0.00	\$0.00	\$0.00	\$2.38	\$2.38	\$3.99		
Standby	\$0.78	\$0.06					,			\$0.84		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
H25RZ003	WI36-4		ILIC EXCAVATOR, FOOT, 4 RIMS (AD		,		,		\$12,680			25
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$1.80	\$0.07	\$1.87	\$0.00	\$0.00	\$0.00	\$0.00	\$2.77	\$2.77	\$4.64		
Standby	\$0.90	\$0.07								\$0.97		

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
H25RZ004	WE24-3		ILIC EXCAVATOR, FOOT, 3 RIMS (ADI		•		•		\$13,541			29
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$1.92	\$0.08	\$2.00	\$0.00	\$0.00	\$0.00	\$0.00	\$2.96	\$2.96	\$4.96		
Standby	\$0.96	\$0.08				J (I'			\$1.04		

^{* -} Adjustable Elements

Pamphlet Year: 2022

Hourly Equipment Ownership and Operating Expense

H25 HYDRAULIC EXCAVATORS, CRAWLER MOUNTED

H25 0.24 EXCAVATOR ATTACHMENTS, COMPACTORS

ROCKLAND MANUFACTURING COMPANY

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
H25RZ005	WE36-4		JLIC EXCAVATOR, FOOT, 4 RIMS (AD		,		,		\$16,652			36
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operati	ng Total Hourly Rate		
Average	\$2.36	\$0.10	\$2.46	\$0.00	\$0.00	\$0.00	\$0.00	\$3.64	\$3.64	\$6.10		
Standby	\$1.18	\$0.10					,			\$1.28		

H30 HYDRAULIC EXCAVATORS, WHEEL MOUNTED

H30 0.01 0 THRU 1.0 CY

			CATERPILLAR I	NC. (MA	CHINE D	IVISION)						
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
H30CA001	M314F		JLIC EXCAVATORS	, WHEEL	, 0.69 CY	BUCKET, 1	TELESCOPIC	воом,	\$271,046	D-Off 148 HP		322
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate		
Average	\$25.15	\$1.58	\$26.73	\$20.77	\$3.34	\$0.60	\$0.10	\$21.55	\$46.36	\$73.09		
Severe	\$30.96	\$1.61	\$32.57	\$26.50	\$4.26	\$2.02	\$0.35	\$29.18	\$62.30	\$94.87		
Standby	\$12.58	\$1.58					- <u> </u>			\$14.16		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

H30 HYDRAULIC EXCAVATORS, WHEEL MOUNTED

H30 0.01 0 THRU 1.0 CY

			CATERPILLAR I	NC. (MA	CHINE D	IVISION)						
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	nt Description						7/1/2019	Main	Carrier	CWT
H30CA007	M315F		LIC EXCAVATORS 8.3' MAX DIG DEP	•	, 34,800	LBS, 0.84 C	Y BUCKET, 1	-PIECE	\$256,246	D-Off 150 HP		348
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$23.76	\$1.49	\$25.25	\$21.05	\$3.38	\$0.60	\$0.10	\$20.36	\$45.50	\$70.75		
Severe	\$29.25	\$1.53	\$30.78	\$26.86	\$4.32	\$2.02	\$0.35	\$27.57	\$61.11	\$91.89		
Standby	\$11.88	\$1.49								\$13.37		

GRADALL COMPANY

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
H30GA009	XL 4100 IV		L, HYDRAULIC EX OPIC BOOM, 19' 1		•	,	•		\$452,889	D-On 262 HP		509
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate		
Average	\$41.59	\$2.63	\$44.22	\$43.99	\$7.07	\$1.82	\$0.31	\$35.73	\$88.92	\$133.14		
Severe	\$51.19	\$2.70	\$53.89	\$56.13	\$9.02	\$5.95	\$1.02	\$48.37	\$120.50	\$174.39		
Standby	\$20.80	\$2.63					,			\$23.43		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

H30 HYDRAULIC EXCAVATORS, WHEEL MOUNTED

H30 0.01 0 THRU 1.0 CY

GRADALL COMPANY

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
H30GA010	XL 3100 IV		L, HYDRAULIC EX OPIC BOOM, 18' 11		•	•	•		\$388,836	D-On 235 HP		417
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$35.88	\$2.26	\$38.14	\$39.46	\$6.34	\$1.13	\$0.19	\$30.78	\$77.91	\$116.05		
Severe	\$44.16	\$2.32	\$46.48	\$50.34	\$8.09	\$3.60	\$0.62	\$41.68	\$104.33	\$150.81		
Standby	\$17.94	\$2.26								\$20.20		

H30 0.02 OVER 1.0 CY

CATERPILLAR INC. (MACHINE DIVISION) Value TEV **Engine Horsepower and Fuel Type Equipment Description** 7/1/2019 SourceTag Model Main Carrier **CWT** HYDRAULIC EXCAVATORS, WHEEL, 1.43 CY BUCKET, TELESCOPIC BOOM, \$297,293 HP H30CA002 M316F D-Off 148 340 20' DIGGING DEPTH, AWD Condition Depreciation* FCCM* Total Ownership Tire Wear Tire Repair **Total Operating Total Hourly Rate** Fuel* FOG Repair \$0.20 \$22.55 \$21.88 \$1.69 \$23.57 \$20.77 \$3.34 \$1.20 \$48.06 \$71.63 Average \$26.50 \$4.26 Severe \$27.36 \$1.73 \$29.09 \$4.04 \$0.69 \$30.53 \$66.02 \$95.11 \$12.63 \$10.94 Standby \$1.69

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

H30 HYDRAULIC EXCAVATORS, WHEEL MOUNTED

H30 0.02 OVER 1.0 CY

			CATERPILLAR I	NC. (MA	CHINE D	IVISION)						
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
H30CA003	M318F		ILIC EXCAVATORS 9.5' DIGGING DEP	•	, 38,000	LBS, 1.43 C	Y BUCKET, 1	-PIECE	\$359,971	D-Off 169 HP		380
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$26.58	\$2.05	\$28.63	\$23.72	\$3.81	\$1.20	\$0.20	\$27.37	\$56.31	\$84.94		
Severe	\$33.23	\$2.09	\$35.32	\$30.26	\$4.86	\$4.04	\$0.69	\$37.06	\$76.91	\$112.23		
Standby	\$13.29	\$2.05								\$15.34		

									Value TEV	Engine Horsepo	wer and Fuel Type	
SourceTag	Model	Equipme	nt Description						7/1/2019	Main	Carrier	CWT
H30CA004	M320F		ILIC EXCAVATORS 20' 9" DIGGING DEI	•	,	BUCKET.	TELESCOPIC	'	\$336,572	D-Off 174 HP		408
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$24.83	\$1.92	\$26.75	\$24.42	\$3.93	\$1.20	\$0.20	\$25.57	\$55.32	\$82.07		
Severe	\$31.04	\$1.96	\$33.00	\$31.16	\$5.01	\$4.04	\$0.69	\$34.63	\$75.52	\$108.52		
Standby	\$12.42	\$1.92					I			\$14.34		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

H30 HYDRAULIC EXCAVATORS, WHEEL MOUNTED

H30 0.02 OVER 1.0 CY

			CATERPILLAR I	NC. (MA	CHINE D	IVISION)						
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	nt Description						7/1/2019	Main	Carrier	CWT
H30CA006	M322F		LIC EXCAVATORS	•	•	BUCKET.	TELESCOPIC	,	\$376,862	D-Off 173 HP		459
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate		
Average	\$27.74	\$2.15	\$29.89	\$24.28	\$3.90	\$1.51	\$0.26	\$28.59	\$58.54	\$88.43		
Severe	\$34.68	\$2.19	\$36.87	\$30.98	\$4.98	\$5.08	\$0.87	\$38.71	\$80.62	\$117.49		
Standby	\$13.87	\$2.15								\$16.02		

GRADALL COMPANY

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
H30GA011	XL 5100 IV		L, HYDRAULIC EX OPIC BOOM, 24' 1'		•	•	BUCKET,		\$509,140	D-On 282 HP		584
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate		
Average	\$37.47	\$2.90	\$40.37	\$47.35	\$7.61	\$1.86	\$0.32	\$38.61	\$95.75	\$136.12		
Severe	\$46.84	\$2.96	\$49.80	\$60.41	\$9.71	\$6.07	\$1.04	\$52.29	\$129.51	\$179.31		
Standby	\$18.74	\$2.90		,			,			\$21.64		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

H35 HYDRAULIC SHOVELS, CRAWLER MOUNTED

H35 0.12 DIESEL, OVER 5.0 CY

			HITACHI CONS	TRUCTIO	N MACI	HINERY						
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
H35HI006	EX1200-7		JLIC SHOVEL, CRA	WLER, 8.	5 CY BU	CKET, FRO	NT SHOVEL,	17' 3"	\$1,782,171	D-Off 760 HP		2602
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$101.84	\$9.57	\$111.41	\$114.03	\$6.63	\$0.00	\$0.00	\$195.82	\$316.48	\$427.89		
Severe	\$109.67	\$9.62	\$119.29	\$150.81	\$8.77	\$0.00	\$0.00	\$228.46	\$388.04	\$507.33		
Standby	\$50.92	\$9.57								\$60.49		

									Value TEV	Engine Horsep	ower and Fuel Type)
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	
H35HI007	EX1900-6		ILIC SHOVEL, CRA	WLER, 1	5.7 CY BI	JCKET, FRO	ONT SHOVEL	, 35' 3"	\$2,528,890	D-Off 1086 HP		
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$144.51	\$13.58	\$158.09	\$162.94	\$9.47	\$0.00	\$0.00	\$277.87	\$450.29	\$608.38		
Severe	\$155.62	\$13.66	\$169.28	\$215.51	\$12.53	\$0.00	\$0.00	\$324.19	\$552.23	\$721.51		
Standby	\$72.26	\$13.58			1 1	J [\$85.84		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

L10 LAND CLEARING EQUIPMENT

L10 0.00 LAND CLEARING EQUIPMENT

			E	BUSH HO	G							
									Value TEV	Engine Horsepo	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
L10BU005	CBH315FB-2		EARING EQUIPME HP TRACTOR)	NT, ROT	ARY CU	TTER, 5' WIE	DE-SIDE MTD	(ADD	\$5,535	'		22
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ing Total Hourly Rate		
Average	\$0.44	\$0.03	\$0.47	\$0.00	\$2.00	\$0.00	\$0.00	\$0.65	\$2.65	\$3.12		
Severe	\$0.63	\$0.03	\$0.66	\$0.00	\$2.00	\$0.00	\$0.00	\$1.03	\$3.03	\$3.69		
Standby	\$0.22	\$0.03					- ——— I ·			\$0.25		
									Value TEV	Engine Horsepo	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
L10BU010	C327FB		LEARING EQUIPME (ADD FARM 55 HP	•		TER, 7' WII	DE, 1.5" - 10.5	" CUT	\$10,647			16
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$0.85	\$0.06	\$0.91	\$0.00	\$2.50	\$0.00	\$0.00	\$1.25	\$3.75	\$4.66		
Severe	\$1.22	\$0.06	\$1.28	\$0.00	\$2.50	\$0.00	\$0.00	\$1.99	\$4.49	\$5.77		
Standby	\$0.43	\$0.06					- <u> </u>			\$0.49		

^{* -} Adjustable Elements

Pamphlet Year: 2022

Hourly Equipment Ownership and Operating Expense

L10 LAND CLEARING EQUIPMENT

L10 0.00 LAND CLEARING EQUIPMENT

			E	BUSH HO	G							
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
L10BU011	3810		EARING EQUIPME (ADD FARM 70 HP	•		TTER, 10.5'	WIDE, 2 - 13"	CUT	\$29,471			28
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$2.36	\$0.16	\$2.52	\$0.00	\$3.00	\$0.00	\$0.00	\$3.47	\$6.47	\$8.99		
Severe	\$3.37	\$0.17	\$3.54	\$0.00	\$3.00	\$0.00	\$0.00	\$5.51	\$8.51	\$12.05		
Standby	\$1.18	\$0.16						\		\$1.34		

									Value TEV	Engine Horsepo	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
L10BU014	2815		EARING EQUIPME	•		•	JTTING WIDT	Н, 2" -	\$33,213			45
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operation	ng Total Hourly Rate		
Average	\$2.66	\$0.18	\$2.84	\$0.00	\$3.00	\$0.00	\$0.00	\$3.91	\$6.91	\$9.75		
Severe	\$3.80	\$0.19	\$3.99	\$0.00	\$3.00	\$0.00	\$0.00	\$6.21	\$9.21	\$13.20		
Standby	\$1.33	\$0.18			J L	J .	IL			\$1.51		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

L10 LAND CLEARING EQUIPMENT

L10 0.00 LAND CLEARING EQUIPMENT

			E	SUSH HO	G							
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
L10BU015	2820		LEARING EQUIPME	•		*	JTTING WIDT	Н, 2" -	\$41,501			59
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$3.32	\$0.23	\$3.55	\$0.00	\$3.50	\$0.00	\$0.00	\$4.89	\$8.39	\$11.94		
Severe	\$4.74	\$0.24	\$4.98	\$0.00	\$3.50	\$0.00	\$0.00	\$7.76	\$11.26	\$16.24		
Standby	\$1.66	\$0.23								\$1.89		

DYMAX

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
L10DX001	136IN-TD-10	LAND CI HP DOZE	LEARING EQUIPME ER)	NT, ROC	K & ROC	OT RAKE, 13	86" WIDE (ADI	D 250	\$33,783			53
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ing Total Hourly Rate		
Average	\$2.70	\$0.19	\$2.89	\$0.00	\$0.00	\$0.00	\$0.00	\$3.98	\$3.98	\$6.87		
Severe	\$3.86	\$0.19	\$4.05	\$0.00	\$0.00	\$0.00	\$0.00	\$6.31	\$6.31	\$10.36		
Standby	\$1.35	\$0.19		•			I'			\$1.54		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

L10 LAND CLEARING EQUIPMENT

L10 0.00 LAND CLEARING EQUIPMENT

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									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
L10DX002	156IN-TD-20	LAND CL	LEARING EQUIPME	NT, ROC	K & ROC	OT RAKE, 15	66" WIDE (AD	D 300	\$40,795			64
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$3.26	\$0.23	\$3.49	\$0.00	\$0.00	\$0.00	\$0.00	\$4.80	\$4.80	\$8.29		
Severe	\$4.66	\$0.23	\$4.89	\$0.00	\$0.00	\$0.00	\$0.00	\$7.62	\$7.62	\$12.51		
Standby	\$1.63	\$0.23					- 1			\$1.86		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	сwт
L10DX003	158IN-TD-30	LAND CI	LEARING EQUIPME	NT, ROC	K & ROC	T RAKE, 15	8" WIDE (AD	D 400	\$57,311			84
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$4.58	\$0.32	\$4.90	\$0.00	\$0.00	\$0.00	\$0.00	\$6.75	\$6.75	\$11.65		
Severe	\$6.55	\$0.33	\$6.88	\$0.00	\$0.00	\$0.00	\$0.00	\$10.71	\$10.71	\$17.59		
Standby	\$2.29	\$0.32				J L				\$2.61		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

L10 LAND CLEARING EQUIPMENT

L10 0.00 LAND CLEARING EQUIPMENT

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									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
L10DX004	55INX88IN- WL-60		EARING EQUIPME WHEEL LOADER)	,	GING FO	ORK, 55" TIN	E LENGTH (A	ADD	\$26,578			36
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operati	ing Total Hourly Rate		
Average	\$2.13	\$0.15	\$2.28	\$0.00	\$0.00	\$0.00	\$0.00	\$3.13	\$3.13	\$5.41		
Severe	\$3.04	\$0.15	\$3.19	\$0.00	\$0.00	\$0.00	\$0.00	\$4.97	\$4.97	\$8.16		
Standby	\$1.07	\$0.15		V						\$1.22		

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
L10DX005	180IN-TD-40	LAND CI	EARING EQUIPME	ENT, ROC	K & ROC	T RAKE, 18	80" WIDE (AD	D 500	\$60,457	'		90
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ing Total Hourly Rate		
Average	\$4.84	\$0.33	\$5.17	\$0.00	\$0.00	\$0.00	\$0.00	\$7.12	\$7.12	\$12.29		
Severe	\$6.91	\$0.35	\$7.26	\$0.00	\$0.00	\$0.00	\$0.00	\$11.30	\$11.30	\$18.56		
Standby	\$2.42	\$0.33			1 [1 1				\$2.75		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

L10 LAND CLEARING EQUIPMENT

L10 0.00 LAND CLEARING EQUIPMENT

			NO SPECIF	IC MANU	FACTUR	ER						
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	nt Description						7/1/2019	Main	Carrier	CWT
L10XX001	40" SPADE		PADE, 40" DIA, ACC DODS, 30" DEPTH						\$14,629			19
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$1.17	\$0.08	\$1.25	\$0.00	\$0.00	\$0.00	\$0.00	\$1.72	\$1.72	\$2.97		
Severe	\$1.67	\$0.08	\$1.75	\$0.00	\$0.00	\$0.00	\$0.00	\$2.73	\$2.73	\$4.48		
Standby	\$0.59	\$0.08								\$0.67		

ROME PLOW CO.

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
L10RM001	RV BLADE		EARING EQUIPME R DOZER)	NT, V-TF	REE CUT	ΓER (ADD 1	50 - 250 HP		\$43,191			109
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ing Total Hourly Rate		
Average	\$3.46	\$0.24	\$3.70	\$0.00	\$0.00	\$0.00	\$0.00	\$5.09	\$5.09	\$8.79		
Severe	\$4.94	\$0.25	\$5.19	\$0.00	\$0.00	\$0.00	\$0.00	\$8.07	\$8.07	\$13.26		
Standby	\$1.73	\$0.24								\$1.97		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

L10 LAND CLEARING EQUIPMENT

L10 0.00 LAND CLEARING EQUIPMENT

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									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
L10RM002	MA RAKE		EARING EQUIPME ADD 275 - 325 HP T	•			KE, 12' WIDE	, 9	\$24,064			51
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operati	ng Total Hourly Rate		
Average	\$1.93	\$0.13	\$2.06	\$0.00	\$0.00	\$0.00	\$0.00	\$2.83	\$2.83	\$4.89		
Severe	\$2.75	\$0.14	\$2.89	\$0.00	\$0.00	\$0.00	\$0.00	\$4.50	\$4.50	\$7.39		
Standby	\$0.97	\$0.13								\$1.10		

				TORO								
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
L10TO001	STX-26	ARTICUI	LEARING EQUIPME LATED BLADE, SEI ' BELOW GRADE C	_F-PROP	ELLED, (•	•		\$21,382	Gas 26 HP		12
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$1.71	\$0.12	\$1.83	\$6.98	\$1.01	\$0.00	\$0.00	\$2.52	\$10.51	\$12.34		
Severe	\$2.44	\$0.12	\$2.56	\$9.05	\$1.31	\$0.00	\$0.00	\$4.00	\$14.36	\$16.92		
Standby	\$0.86	\$0.12								\$0.98		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

L10 LAND CLEARING EQUIPMENT

L10 0.00 LAND CLEARING EQUIPMENT

VEDMEED		TURING CO.
VERIVIER	WANUFACI	URING GO.

									Value TEV		Engin	e Horsep	oower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019		Main		Carrier	CWT
L10VE002	SC 382	LAND CI	LEARING EQUIPME	ENT, STU	MPER, 17	" DIA WHEI	EL, TRAILER	MTD	\$35,412	Gas	37	HP		18
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting To	otal Hou	urly Rate	•	
Average	\$2.83	\$0.20	\$3.03	\$9.93	\$1.44	\$0.00	\$0.00	\$4.17	\$15.54		\$18	.57		
Severe	\$4.05	\$0.20	\$4.25	\$12.87	\$1.86	\$0.00	\$0.00	\$6.62	\$21.35		\$25	.60		
Standby	\$1.42	\$0.20									\$1.	62		

									Value TEV	Engine Horse	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
L10VE009	SC 802	LAND CL	EARING EQUIPME	ENT, STUI	MPER, 28	" DIA WHE	EL, TRAILER	MTD	\$75,003	D-Off 74 HP		44
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$5.98	\$0.41	\$6.39	\$10.39	\$1.30	\$0.04	\$0.01	\$8.81	\$20.55	\$26.94		
Severe	\$8.54	\$0.43	\$8.97	\$13.25	\$1.66	\$0.11	\$0.02	\$13.98	\$29.02	\$37.99		
Standby	\$2.99	\$0.41				1 L	- ———I'			\$3.40		

^{* -} Adjustable Elements

Pamphlet Year: 2022

Hourly Equipment Ownership and Operating Expense

L10 LAND CLEARING EQUIPMENT

L10 0.00 LAND CLEARING EQUIPMENT

VERMEER MANUFACTURING CO.

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
L10VE010	SC 292	LAND CI	LEARING EQUIPME	NT, STU	MPER, 17	" DIA WHE	EL, TRAILER	MTD	\$22,569	Gas 27 HP		13
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate		
Average	\$1.78	\$0.12	\$1.90	\$7.25	\$1.05	\$0.05	\$0.01	\$2.63	\$10.99	\$12.89		
Severe	\$2.55	\$0.13	\$2.68	\$9.39	\$1.36	\$0.12	\$0.02	\$4.18	\$15.06	\$17.74		
Standby	\$0.89	\$0.12					- 			\$1.01		

L15 LANDSCAPING EQUIPMENT

			BOWIE I	NDUSTR	IES, INC.							
									Value TEV	Engine Horsepow	er and Fuel Type	
SourceTag	Model	Equipme	nt Description						7/1/2019	Main	Carrier	CWT
L15BW002	VICTOR 800	LANDSC	APING EQUIPMEN	T, 800 GA	L, HYDR	ROMULCHEI	R, TRAILER M	ITD	\$46,294	Gas 35 HP		48
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$7.74	\$0.27	\$8.01	\$12.52	\$1.46	\$0.14	\$0.02	\$8.38	\$22.52	\$30.53		
Standby	\$3.87	\$0.27					I'			\$4.14		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

L15 LANDSCAPING EQUIPMENT

			BOWIE I	NDUSTR	IES, INC.							
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
L15BW003	VICTOR 1100	LANDSC	CAPING EQUIPMEN	T, 1,100 (GAL, HYI	PROMULCH	ER, GOOSEN	ECK	\$50,970	Gas 50 HP		60
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$8.54	\$0.30	\$8.84	\$17.89	\$2.08	\$0.14	\$0.02	\$9.24	\$29.37	\$38.21		
Standby	\$4.27	\$0.30		,	'		,		''	\$4.57		
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
L15BW004	IMPERIAL 3000		APING EQUIPMEN ,000 GVW TRUCK)	T, 3,000 (GAL, HYI	DROMULCH	ER, TRUCK N	ITD	\$102,521	D-Off 90 HP		88
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$17.43	\$0.60	\$18.03	\$16.55	\$1.92	\$0.00	\$0.00	\$18.81	\$37.28	\$55.31		
Standby	\$8.72	\$0.60		J						\$9.32		
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
L15BW005	LANCER 600	LANDSC	APING EQUIPMEN	T, 600 GA	AL, HYDF	ROMULCHE	R, TRAILER M	ITD	\$27,207	Gas 25 HP		29
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$4.41	\$0.16	\$4.57	\$8.95	\$1.04	\$0.24	\$0.04	\$4.79	\$15.06	\$19.63		
Standby	\$2.21	\$0.16								\$2.37		

^{* -} Adjustable Elements

Pamphlet Year: 2022

Hourly Equipment Ownership and Operating Expense

L15 LANDSCAPING EQUIPMENT

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									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
L15FG001	T330		APING EQUIPMEN VW TRUCK)	T, 3,000 (GAL, HYI	DROSEEDEI	R, TRUCK MT	D (ADD	\$100,096	D-On 134 HP		96
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$17.02	\$0.59	\$17.61	\$29.48	\$3.43	\$0.00	\$0.00	\$18.37	\$51.27	\$68.88		
Standby	\$8.51	\$0.59					•			\$9.10		

									Value TEV	Engine Horsepo	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
L15FG002	B260T		APING EQUIPMEN RAILER MOUNTED	•	IER, STF	RAW BLOW	ER, 20 TONS	PER	\$61,903	D-On 115 HP		48
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ing Total Hourly Rate		
Average	\$10.47	\$0.36	\$10.83	\$25.30	\$2.94	\$0.06	\$0.01	\$11.31	\$39.62	\$50.45		
Standby	\$5.24	\$0.36								\$5.60		

^{* -} Adjustable Elements

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Hourly Equipment Ownership and Operating Expense

L15 LANDSCAPING EQUIPMENT

L15 0.00 LANDSCAPING EQUIPMENT

			HUSQVARNA I	FOREST	& GARDI	EN CO.						
									Value TEV	Engine Horsepov	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
L15HV004	FT900	LANDSC	APING EQUIPMEN	T, ROTO	TILLER,	26" WIDTH E	BY 6" DEPTH		\$530	Gas 7 HP		1
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$0.09	\$0.00	\$0.09	\$2.50	\$0.29	\$0.00	\$0.00	\$0.10	\$2.89	\$2.98		
Standby	\$0.05	\$0.00								\$0.05		

JOHN DEERE

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
L15JD005	JD005 MX5 LANDSCAPING EQUIPMENT, ROTARY MOWER, 60" WIDE, MEDIUM DUTY, \$3,414 PTO DRIVE (ADD 45 - 100 HP AGRICULTURAL TRACTOR)											
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ing Total Hourly Rate		
Average	\$0.58	\$0.02	\$0.60	\$0.00	\$0.00	\$0.00	\$0.00	\$0.63	\$0.63	\$1.23		
Standby	\$0.29	\$0.02					- ————I'			\$0.31		

^{* -} Adjustable Elements

Pamphlet Year: 2022

Hourly Equipment Ownership and Operating Expense

L15 LANDSCAPING EQUIPMENT

L15 0.00 LANDSCAPING EQUIPMENT

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									Value TEV	Engine Horsepo	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
L15S7001	BT131	POST HO	DLE DRILL, UP TO	8" DIA, 3	0" DEEP	ONE MAN	OPERATION		\$806	Gas 1.9 HP		1
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$0.14	\$0.00	\$0.14	\$0.68	\$0.08	\$0.00	\$0.00	\$0.15	\$0.91	\$1.05		
Standby	\$0.07	\$0.00								\$0.07		

TORO

									Value TEV		Engin	e Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019		Mair	ı	Carrier	CWT
L15TO001	22298		APING EQUIPMEN EHIND MOWER	T, LAWN	MOWER,	21" DECK,	REAR BAGG	ER,	\$2,264	Gas	6	HP		1
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting To	tal Ho	urly Rate		
Average	\$0.38	\$0.01	\$0.39	\$2.15	\$0.25	\$0.00	\$0.00	\$0.42	\$2.82		\$3	.21		
Standby	\$0.19	\$0.01									\$0	.20		

^{* -} Adjustable Elements

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Hourly Equipment Ownership and Operating Expense

L15 LANDSCAPING EQUIPMENT

Γ	O	R	O

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
L15TO002	30672		APING EQUIPMEN EHIND MOWER	T, LAWN	MOWER,	, 32" DECK,	SIDE DISCHA	ARGE,	\$4,083	Gas 14.5 HP		6
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate		
Average	\$0.65	\$0.02	\$0.67	\$5.19	\$0.60	\$0.06	\$0.01	\$0.71	\$6.57	\$7.24		
Standby	\$0.33	\$0.02					•			\$0.35		

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
L15TO003	74952	LANDSC RIDING I	APING EQUIPMEN	T, LAWN	MOWER,	48" DECK,	SIDE DISCHA	ARGE,	\$10,463	Gas 20.5 HP		12
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$1.63	\$0.06	\$1.69	\$7.34	\$0.85	\$0.19	\$0.03	\$1.79	\$10.21	\$11.90		
Standby	\$0.82	\$0.06								\$0.88		

									Value TEV	Engine Horsepov	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
L15TO004	74955		CAPING EQUIPMEN RGE, RIDING MOW	,	MOWER,	52" DECK,	TRACTOR, S	IDE	\$10,413	Gas 25 HP		13
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ing Total Hourly Rate		
Average	\$1.63	\$0.06	\$1.69	\$8.95	\$1.04	\$0.19	\$0.03	\$1.78	\$12.00	\$13.69		
Standby	\$0.82	\$0.06			-		I'			\$0.88		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

L15 LANDSCAPING EQUIPMENT

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									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
L15TO006	74472	LANDSC RIDING I	APING EQUIPMEN	T, LAWN	MOWER,	60" DECK,	SIDE DISCHA	ARGE,	\$8,927	Gas 23.5 HP		15
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$1.31	\$0.05	\$1.36	\$8.41	\$0.98	\$0.28	\$0.05	\$1.44	\$11.16	\$12.52		
Standby	\$0.66	\$0.05					•			\$0.71		

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
L15TO007	74918	LANDSC RIDING I	APING EQUIPMEN	T, LAWN	MOWER,	72" DECK,	SIDE DISCHA	ARGE,	\$20,144	Gas 26.5 HP		17
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$3.21	\$0.12	\$3.33	\$9.48	\$1.10	\$0.28	\$0.05	\$3.50	\$14.42	\$17.75		
Standby	\$1.61	\$0.12								\$1.73		

									Value TEV		Engin	e Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019		Main	ı	Carrier	CWT
L15TO009	POWER MAX 8260E	LANDSC	APING EQUIPMEN	T, SNOW	BLOWER	R, 26" PATH	, 40' THROW		\$1,257	Gas	8	HP		2
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting To	tal Ho	urly Rate		
Average	\$0.21	\$0.01	\$0.22	\$2.86	\$0.33	\$0.00	\$0.00	\$0.23	\$3.42		\$3.	.64		
Standby	\$0.11	\$0.01									\$0.	.12		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

L15 LANDSCAPING EQUIPMENT

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									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
L15TO010	POWER MAX 10280HXE	LANDSC	APING EQUIPMEN	T, SNOW	/BLOWER	R, 28" PATH	, 45' THROW		\$1,574	Gas 10 HP		3
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$0.27	\$0.01	\$0.28	\$3.58	\$0.42	\$0.00	\$0.00	\$0.29	\$4.29	\$4.57		
Standby	\$0.14	\$0.01								\$0.15		

WILLMAR FOUIPMENT COMPANY

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
L15WI001 S-150 LANDSCAPING EQUIPMENT, SPREADER, 54CF DRY CHEMICAL (ADD 55 HP \$10,172 FARM TRACTOR)												
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ing Total Hourly Rate		
Average	\$1.64	\$0.06	\$1.70	\$0.00	\$0.05	\$0.10	\$0.02	\$1.78	\$1.95	\$3.65		
Standby	\$0.82	\$0.06								\$0.88		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

L20 LIGHTING SETS, TRAILER MOUNTED

			ALLMAN	D BROTH	IERS INC	7 =						
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
L20AB017	NLV 7KW LED	LITE SET	T, TRAILER MTD., 4 INCH	4/320W LI	ED LAMP	S, W/7 KW	GEN, MANUA	L	\$20,315	D-Off 10 HP		19
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$2.00	\$0.11	\$2.11	\$1.98	\$0.23	\$0.05	\$0.01	\$4.94	\$7.21	\$9.32		
Standby	\$1.00	\$0.11		T		11			''	\$1.11		
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
L20AB018	NIGHT LIGHT PRO II		Γ, TRAILER MTD., 4	4/1250W I	METAL H	ALIDE, W/7	KW GEN, MA	NUAL	\$21,858	D-Off 10 HP		19
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$2.16	\$0.12	\$2.28	\$1.98	\$0.23	\$0.05	\$0.01	\$5.32	\$7.58	\$9.86		
Standby	\$1.08	\$0.12					I'			\$1.20		
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
L20AB019	NIGHT LIGHT PRO II		T, TRAILER MTD., 4 INCH	4/320W LI	ED LAMP	S, W/7 KW	GEN, MANUA	L	\$24,173	D-Off 10 HP		19
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$2.39	\$0.14	\$2.53	\$1.98	\$0.23	\$0.05	\$0.01	\$5.88	\$8.15	\$10.68		
Standby	\$1.20	\$0.14								\$1.34		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

L20 LIGHTING SETS, TRAILER MOUNTED

L20 0.10 LIGHTING SETS, TRAILER MOUNTED

SourceTag Model Equipment Description Value TEV Engine Horsepower 7/1/2019 Main	r and Fuel Type	
SourceTag Model Equipment Description 7/1/2019 Main		
	Carrier	CWT
L20AB021 MAXI LITE V LITE SET, TRAILER MTD., 4/1250W METAL HALIDE, W/8 KW GEN, MANUAL \$29,813 D-Off 11 HP MAST WINCH		34
Condition Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair Repair Total Operating Total Hourly Rate		
Average \$2.96 \$0.17 \$3.13 \$2.18 \$0.25 \$0.05 \$0.01 \$7.28 \$9.76 \$12.89		
Standby \$1.48 \$0.17		
Value TEV Engine Horsepower	r and Fuel Type	
SourceTag Model Equipment Description 7/1/2019 Main	Carrier	CWT
L20AB025 MAXI LITE V LITE SET, TRAILER MTD., 6/320W LED LAMPS, W/15 KW GEN, MANUAL \$37,528 D-Off 20 HP 15KW LED MAST WINCH		34
Condition Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair Repair Total Operating Total Hourly Rate		
Average \$3.73 \$0.21 \$3.94 \$3.97 \$0.46 \$0.05 \$0.01 \$9.17 \$13.66 \$17.60		
Standby \$1.87 \$0.21		
Value TEV Engine Horsepower	r and Fuel Type	
SourceTag Model Equipment Description 7/1/2019 Main	Carrier	CWT
L20AB026 NLV 7KW LITE SET, TRAILER MTD., 4/1250W METAL HALIDE, W/7 KW GEN, MANUAL \$18,387 D-Off 10 HP MAST WINCH		19
Condition Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair Repair Total Operating Total Hourly Rate		
Average \$1.81 \$0.10 \$1.91 \$1.98 \$0.23 \$0.05 \$0.01 \$4.47 \$6.73 \$8.64		
Standby \$0.91 \$0.10 \$1.01		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

\$0.20

\$1.77

L20 LIGHTING SETS, TRAILER MOUNTED

L20 0.10 LIGHTING SETS, TRAILER MOUNTED

			ALLMAN	D BROTH	IERS INC) .							
									Value TEV	En	gine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	M	ain	Carrier	CWT
L20AB027	MAXI LITE V LED	LITE SE	T, TRAILER MTD., 4 INCH	/320W LE	ED LAMF	PS, W/8 KW	GEN, MANUA	.L	\$31,742	D-Off 1	1 HP		34
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total	Hourly Rate		
Average	\$3.15	\$0.18	\$3.33	\$2.18	\$0.25	\$0.05	\$0.01	\$7.75	\$10.24		\$13.57		
Standby	\$1.58	\$0.18					,				\$1.76		
									Value TEV	En	gine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	М	ain	Carrier	CWT
L20AB028	MAXI LITE V 15KW	LITE SE	T, TRAILER MTD., 6 INCH	5/1250W N	/IETAL H	ALIDE, W/1	5 KW GEN, M	ANUAL	\$35,599	D-Off 2	0 HP		34
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total	Hourly Rate		
Average	\$3.53	\$0.20	\$3.73	\$3.97	\$0.46	\$0.05	\$0.01	\$8.70	\$13.18		\$16.91		

\$1.97

Standby

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

L25 LINE STRIPING EQUIPMENT

L25 0.00 LINE STRIPING EQUIPMENT

\$0.29

\$0.03

			JCL E	QUIPMEN	IT CO.							
									Value TEV	Engine Horsepo	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
L25JE002	ROAD RUNNER		RIPING EQUIPMEN ED (17,590 LB GVW	•	•	RMEDIATE,	3 GUNS, TRU	JCK	\$248,602	D-On 190 HP		116
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$24.34	\$1.40	\$25.74	\$45.10	\$5.24	\$1.09	\$0.19	\$48.06	\$99.68	\$125.42		
Standby	\$12.17	\$1.40					,			\$13.57		
									Value TEV	Engine Horsepo	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
L25JE003	HRL-1		RIPING EQUIPMEN LLED, SINGLE COL	•	ER, INTE	RMEDIATE,	1 GUNS SEL	F	\$5,759	Gas 5.5 HP		9
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$0.58	\$0.03	\$0.61	\$2.10	\$0.24	\$0.00	\$0.00	\$1.13	\$3.48	\$4.09		

\$0.32

Standby

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

L25 LINE STRIPING EQUIPMENT

L25 0.00 LINE STRIPING EQUIPMENT

									Value TEV	l	Engine	Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019		Main		Carrier	CWT
L25MB004	TPX 2000		RIPING EQUIPMEN W TRUCK, TWO CO	•	ER, INTE	RMEDIATE,	3-4 GUNS, W	//11,000	\$485,333	Gas	190	НР		290
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Tot	al Hou	rly Rate		
Average	\$48.02	\$2.74	\$50.76	\$72.71	\$9.95	\$1.09	\$0.19	\$94.60	\$178.53		\$229	.29		
Standby	\$24.01	\$2.74					•				\$26 .	75		

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
L25MB006	245		RIPING EQUIPMEN LED, TWO COLOR	•	ER, INTE	RMEDIATE,	3 GUNS, SEL	_F	\$213,204	Gas 20 HP		48
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$21.32	\$1.20	\$22.52	\$7.65	\$2.14	\$0.00	\$0.00	\$41.91	\$51.70	\$74.22		
Standby	\$10.66	\$1.20								\$11.86		

									Value TEV		Engin	e Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019		Main		Carrier	CWT
L25MB007	260 ACL		RIPING EQUIPMEN LED, THREE COLO	•	ER, INTE	RMEDIATE,	3-4 GUNS, S	ELF	\$106,930	Gas	23	HP		30
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting To	tal Ho	urly Rate		
Average	\$10.69	\$0.60	\$11.29	\$8.80	\$2.02	\$0.00	\$0.00	\$21.02	\$31.84		\$43	.13		
Standby	\$5.35	\$0.60									\$5.	95		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

L25 LINE STRIPING EQUIPMENT

L25 0.00 LINE STRIPING EQUIPMENT

M-B COMPANIES, IN

									Value TEV	Engine Horse	power and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
L25MB008	360		RIPING EQUIPMEN LL 120 GAL, TRUCI	•	,	•	3-4 GUNS,		\$263,187	D-Off 74 HP		192
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate	•	
Average	\$25.85	\$1.49	\$27.34	\$14.68	\$3.21	\$1.00	\$0.17	\$50.99	\$70.05	\$97.39		
Standby	\$12.93	\$1.49					•			\$14.42		

NO SPECIFIC MANUFACTURER

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
L25XX001	300TC		PLASTIC LINE STI	•	•	LP FIRED,	CART MOUN	TED	\$13,307			5
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ing Total Hourly Rate		
Average	\$1.33	\$0.08	\$1.41	\$0.00	\$0.00	\$0.00	\$0.00	\$2.62	\$2.62	\$4.03		
Standby	\$0.67	\$0.08								\$0.75		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

L25 LINE STRIPING EQUIPMENT

L25 0.00 LINE STRIPING EQUIPMENT

			NO SPECIF	FIC MANUF	ACTUR	ER						
									Value TEV	Engine Horsepov	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
L25XX002	3-610		ENT GROOVER AN E UNITS IN SERIES		IOVAL	TRUCK, HA	S 3 PAVEME	NT	\$797,972	Gas 190 HP		290
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate		
Average	\$79.28	\$4.51	\$83.79	\$72.71	\$9.95	\$1.09	\$0.19	\$156.05	\$239.99	\$323.78		
Standby	\$39.64	\$4.51					ı			\$44.15		

L30 LOADERS, BELT (Conveyor belts) & ACCESSORIES

L30 0.00 LOADERS, BELT (Conveyor belts) & ACCESSORIES

				KPI-JCI				_				
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
L30KJ001	11-2450	CONVEY UNDERC	, CONVEYOR BEL OR WITH 24" DEE ARRIAGE FOR RA	P LATTIC	E FRAMI	E, SINGLE A	XLE TELESC	OPING	\$55,215	Elec 10 HP		105
		IRAVEL,	, UP TO 250 TONS	PER HOU	JR							
Condition	Depreciation*	•	•		FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate		
Condition Average	Depreciation* \$4.28	•	•			Tire Wear \$0.30	Tire Repair \$0.05	Repair \$7.06	Total Opera	ating Total Hourly Rate		
	•	FCCM*	Total Ownership	Fuel*	FOG	H	• III	•	•	\$13.51		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

L30 LOADERS, BELT (Conveyor belts) & ACCESSORIES

L30 0.00 LOADERS, BELT (Conveyor belts) & ACCESSORIES

				KPI-JCI								
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
L30KJ002	11-2460	CONVEY	R, CONVEYOR BEL OR WITH 24" DEE OPING UNDERCAR TRAVEL, UP TO 25	P LATTIC RRIAGE F	E FRAMI	E, SINGLE A E AND LOV	XXLE,	E OF	\$55,272	Elec 10 HP		128
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$4.28	\$0.31	\$4.59	\$0.98	\$0.53	\$0.30	\$0.05	\$7.06	\$8.93	\$13.52		
Severe	\$5.36	\$0.31	\$5.67	\$1.28	\$0.70	\$0.77	\$0.13	\$9.71	\$12.60	\$18.27		
Standby	\$2.14	\$0.31					I'			\$2.45		
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
L30KJ004	616 E-3	TRIPLE	R, CONVEYOR BEL DECK SCREENS, V DER SCREEN CON' R MTD	V/HOPPE	R/ 36" X	28.5' FEEDE	R CONVEYO	R/ 48"	\$231,534	Elec 85 HP		280
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$17.73	\$1.28	\$19.01	\$8.34	\$4.54	\$1.88	\$0.32	\$29.30	\$44.38	\$63.39		
Severe	\$22.16	\$1.31	\$23.47	\$10.91	\$5.93	\$4.89	\$0.84	\$40.29	\$62.86	\$86.33		
Standby	\$8.87	\$1.28					1.			\$10.15		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

L30 LOADERS, BELT (Conveyor belts) & ACCESSORIES

L30 0.00 LOADERS, BELT (Conveyor belts) & ACCESSORIES

SUPERIOR INDUSTRIES, AN ASTEC COMPANY

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
L30S4002	RUN-ON HYDRAULIC LEG	LOADER	R CONVERYOR BEL	T & ACC	ESSORII	ES, 4 HYDRA	AULIC JACK	LEGS	\$27,338			28
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$2.19	\$0.15	\$2.34	\$0.00	\$0.00	\$0.00	\$0.00	\$3.58	\$3.58	\$5.92		
Severe	\$2.73	\$0.15	\$2.88	\$0.00	\$0.00	\$0.00	\$0.00	\$4.93	\$4.93	\$7.81		
Standby	\$1.10	\$0.15								\$1.25		

								Value TEV	Engine Horsepov	ver and Fuel Type	
Model	Equipme	ent Description						7/1/2019	Main	Carrier	CW
30" X 100' CONVEYOR	CONVEY	OR, 30" WIDTH X 1	100' L, 50	0 TPH MA	AX (ADD 12	KW GENERA	TOR)	\$56,142	Elec 15 HP		64
Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
\$3.69	\$0.31	\$4.00	\$1.47	\$0.80	\$2.03	\$0.35	\$6.31	\$10.96	\$14.96		
\$4.62	\$0.32	\$4.94	\$1.93	\$1.05	\$5.76	\$0.99	\$8.68	\$18.41	\$23.35		
\$1.85	\$0.31			1	1				\$2.16		
	30" X 100' CONVEYOR Depreciation* \$3.69 \$4.62	30" X 100' CONVEY CONVEYOR Depreciation* FCCM* \$3.69 \$0.31 \$4.62 \$0.32	30" X 100' CONVEYOR, 30" WIDTH X 1 CONVEYOR Depreciation* FCCM* Total Ownership \$3.69 \$0.31 \$4.00 \$4.62 \$0.32 \$4.94	30" X 100' CONVEYOR CONVEYOR, 30" WIDTH X 100' L, 50 CONVEYOR Depreciation* FCCM* Total Ownership Fuel* \$3.69 \$0.31 \$4.00 \$1.47 \$4.62 \$0.32 \$4.94 \$1.93	30" X 100' CONVEYOR CONVEYOR, 30" WIDTH X 100' L, 500 TPH MACONVEYOR Depreciation* FCCM* Total Ownership Fuel* FOG \$3.69 \$0.31 \$4.00 \$1.47 \$0.80 \$4.62 \$0.32 \$4.94 \$1.93 \$1.05	30" X 100' CONVEYOR, 30" WIDTH X 100' L, 500 TPH MAX (ADD 12) CONVEYOR FCCM* Total Ownership Fuel* FOG Tire Wear \$3.69 \$0.31 \$4.00 \$1.47 \$0.80 \$2.03 \$4.62 \$0.32 \$4.94 \$1.93 \$1.05 \$5.76	30" X 100' CONVEYOR, 30" WIDTH X 100' L, 500 TPH MAX (ADD 12KW GENERAL CONVEYOR Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair \$3.69 \$0.31 \$4.00 \$1.47 \$0.80 \$2.03 \$0.35 \$4.62 \$0.32 \$4.94 \$1.93 \$1.05 \$5.76 \$0.99	30" X 100' CONVEYOR CONVEYOR, 30" WIDTH X 100' L, 500 TPH MAX (ADD 12KW GENERATOR) Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair Repair \$3.69 \$0.31 \$4.00 \$1.47 \$0.80 \$2.03 \$0.35 \$6.31 \$4.62 \$0.32 \$4.94 \$1.93 \$1.05 \$5.76 \$0.99 \$8.68	Model Equipment Description 7/1/2019 30" X 100' CONVEYOR, 30" WIDTH X 100' L, 500 TPH MAX (ADD 12KW GENERATOR) \$56,142 Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair Repair Total Opera \$3.69 \$0.31 \$4.00 \$1.47 \$0.80 \$2.03 \$0.35 \$6.31 \$10.96 \$4.62 \$0.32 \$4.94 \$1.93 \$1.05 \$5.76 \$0.99 \$8.68 \$18.41	Model Equipment Description 7/1/2019 Main 30" X 100' CONVEYOR, 30" WIDTH X 100' L, 500 TPH MAX (ADD 12KW GENERATOR) \$56,142 Elec 15 HP Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair Repair Total Operating Total Hourly Rate \$3.69 \$0.31 \$4.00 \$1.47 \$0.80 \$2.03 \$0.35 \$6.31 \$10.96 \$14.96 \$4.62 \$0.32 \$4.94 \$1.93 \$1.05 \$5.76 \$0.99 \$8.68 \$18.41 \$23.35	Model Equipment Description 7/1/2019 Main Carrier 30" X 100' CONVEYOR, 30" WIDTH X 100' L, 500 TPH MAX (ADD 12KW GENERATOR) \$56,142 Elec 15 HP Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair Repair Total Operating Total Hourly Rate \$3.69 \$0.31 \$4.00 \$1.47 \$0.80 \$2.03 \$0.35 \$6.31 \$10.96 \$14.96 \$4.62 \$0.32 \$4.94 \$1.93 \$1.05 \$5.76 \$0.99 \$8.68 \$18.41 \$23.35

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

L30 LOADERS, BELT (Conveyor belts) & ACCESSORIES

L30 0.00 LOADERS, BELT (Conveyor belts) & ACCESSORIES

SUPERIOR INDUSTRIES, AN ASTEC COMPANY

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
L30S4008	LOADER HOPPER	HOPPER SCREEN	R FOR FRONT WHE	EL LOAD	ER, 500	TPH INCLU	DES GRIZZLY	,	\$70,624			40
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$5.65	\$0.39	\$6.04	\$0.00	\$0.00	\$0.00	\$0.00	\$9.26	\$9.26	\$15.30		
Severe	\$7.06	\$0.40	\$7.46	\$0.00	\$0.00	\$0.00	\$0.00	\$12.73	\$12.73	\$20.19		
Standby	\$2.83	\$0.39		V			ı			\$3.22		

L35 LOADERS, FRONT END, CRAWLER TYPE

L35 0.00 LOADERS, FRONT END, CRAWLER TYPE

			CASE	CORPOR	ATION							
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	nt Description						7/1/2019	Main	Carrier	CWT
L35CS001	TR270B	LOADER	, FRONT END, TRA	ACKED, 1	5.5 CF, 7	8" WIDE BU	ICKET		\$83,178	D-Off 74 HP		98
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$6.65	\$0.46	\$7.11	\$12.18	\$1.40	\$0.00	\$0.00	\$11.97	\$25.55	\$32.66		
Severe	\$8.32	\$0.47	\$8.79	\$15.76	\$1.81	\$0.00	\$0.00	\$17.00	\$34.58	\$43.37		
Standby	\$3.33	\$0.46								\$3.79		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

L35 LOADERS, FRONT END, CRAWLER TYPE

L35 0.00 LOADERS, FRONT END, CRAWLER TYPE

			CASE	CORPOR	RATION							
									Value TEV	Engine Horsepowe	er and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
L35CS002	TR310B	LOADER	R, FRONT END, TRA	ACKED, 1	7.0 CF, 8	4" WIDE BU	ICKET		\$86,144	D-Off 74 HP		89
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate		
Average	\$6.89	\$0.48	\$7.37	\$12.18	\$1.40	\$0.00	\$0.00	\$12.40	\$25.98	\$33.35		
Severe	\$8.61	\$0.49	\$9.10	\$15.76	\$1.81	\$0.00	\$0.00	\$17.61	\$35.18	\$44.28		
Standby	\$3.45	\$0.48					I'			\$3.93		

									Value TEV	En	gine Ho	rsepower	and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	IV	ain		Carrier	CWT
L35CS003	TR340B	LOADER	R, FRONT END, TRA	ACKED, 1	7.0 CF, 8	4" WIDE BU	CKET		\$105,564	D-Off 8	4 H	P		100
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total	Hourly	Rate		
Average	\$8.45	\$0.58	\$9.03	\$13.82	\$1.59	\$0.00	\$0.00	\$15.19	\$30.60		\$39.63			
Severe	\$10.56	\$0.60	\$11.16	\$17.89	\$2.06	\$0.00	\$0.00	\$21.58	\$41.53		\$52.69			
Standby	\$4.23	\$0.58					- <u> </u>				\$4.81			

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

L35 LOADERS, FRONT END, CRAWLER TYPE

L35 0.00 LOADERS, FRONT END, CRAWLER TYPE

			CASE	CORPOR	ATION							
									Value TEV	Engine Horsepov	ver and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
L35CS100	TV370B	LOADER	R, FRONT END, TRA	ACKED, 1	5.5 CF, 7	8" WIDE BU	JCKET		\$92,506	D-Off 74 HP		93
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate		
Average	\$7.40	\$0.51	\$7.91	\$12.18	\$1.40	\$0.00	\$0.00	\$13.31	\$26.89	\$34.80		
Severe	\$9.25	\$0.52	\$9.77	\$15.76	\$1.81	\$0.00	\$0.00	\$18.91	\$36.48	\$46.25		
Standby	\$3.70	\$0.51					I'			\$4.21		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
L35CS101	TV450B	LOADER	, FRONT END, TR	ACKED, 1	7.0 CF, 8	4" WIDE BU	ICKET		\$107,787	D-Off 90 HP		100
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate		
Average	\$8.62	\$0.59	\$9.21	\$14.81	\$1.71	\$0.00	\$0.00	\$15.51	\$32.03	\$41.24		
Severe	\$10.78	\$0.61	\$11.39	\$19.17	\$2.21	\$0.00	\$0.00	\$22.03	\$43.41	\$54.80		
Standby	\$4.31	\$0.59								\$4.90		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

L35 LOADERS, FRONT END, CRAWLER TYPE

L35 0.00 LOADERS, FRONT END, CRAWLER TYPE

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
L35CA001	239D	COMPAG	CT TRACK LOADE	R, 0.52 CY	, 66" BU	CKET			\$76,964	D-Off 67.1 HP		73
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$6.16	\$0.42	\$6.58	\$11.04	\$1.27	\$0.00	\$0.00	\$11.07	\$23.39	\$29.97		
Severe	\$7.70	\$0.43	\$8.13	\$14.29	\$1.65	\$0.00	\$0.00	\$15.73	\$31.67	\$39.80		
Standby	\$3.08	\$0.42					I·		,	\$3.50		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
L35CA002	249D3	COMPAG	CT TRACK LOADE	R, 0.52 CY	/, 66" BU	CKET		·	\$77,115	D-Off 67.1 HP		78
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$6.17	\$0.43	\$6.60	\$11.04	\$1.27	\$0.00	\$0.00	\$11.10	\$23.41	\$30.01		
Severe	\$7.71	\$0.44	\$8.15	\$14.29	\$1.65	\$0.00	\$0.00	\$15.76	\$31.70	\$39.85		
Standby	\$3.09	\$0.43					- <u> </u>			\$3.52		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

L35 LOADERS, FRONT END, CRAWLER TYPE

L35 0.00 LOADERS, FRONT END, CRAWLER TYPE

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
L35CA003	257D	COMPAG	CT TRACK LOADE	R, 0.54 CY	′, 66" BU	CKET			\$81,376	D-Off 74.3 HP		81
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$6.51	\$0.45	\$6.96	\$12.23	\$1.41	\$0.00	\$0.00	\$11.71	\$25.35	\$32.31		
Severe	\$8.14	\$0.46	\$8.60	\$15.82	\$1.82	\$0.00	\$0.00	\$16.63	\$34.27	\$42.87		
Standby	\$3.26	\$0.45					- <u> </u>			\$3.71		

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
L35CA004	259D3	LOADER	, FRONT END, TRA	ACKED, 0	.54 CY, 6	6" BUCKET			\$71,197	D-Off 74.3 HP		90
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$5.70	\$0.39	\$6.09	\$12.23	\$1.41	\$0.00	\$0.00	\$10.25	\$23.88	\$29.97		
Severe	\$7.12	\$0.40	\$7.52	\$15.82	\$1.82	\$0.00	\$0.00	\$14.55	\$32.19	\$39.71		
Standby	\$2.85	\$0.39								\$3.24		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

L35 LOADERS, FRONT END, CRAWLER TYPE

L35 0.00 LOADERS, FRONT END, CRAWLER TYPE

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
L35CA005	953K	LOADER	R, FRONT END, CR	AWLER, 2	2.9 CY BL	JCKET		'	\$336,204	D-Off 177 HP		317
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$26.90	\$1.86	\$28.76	\$29.13	\$3.35	\$0.00	\$0.00	\$48.38	\$80.86	\$109.62		
Severe	\$33.62	\$1.90	\$35.52	\$37.69	\$4.34	\$0.00	\$0.00	\$68.72	\$110.75	\$146.27		
Standby	\$13.45	\$1.86					I			\$15.31		

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
L35CA006	277D	LOADER	R, FRONT END, TRA	ACKED, 0	54 CY, 6	6" BUCKET			\$97,931	D-Off 74.3 HP		93
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$7.83	\$0.54	\$8.37	\$12.23	\$1.41	\$0.00	\$0.00	\$14.09	\$27.73	\$36.10		
Severe	\$9.79	\$0.55	\$10.34	\$15.82	\$1.82	\$0.00	\$0.00	\$20.02	\$37.66	\$48.00		
Standby	\$3.92	\$0.54					[L			\$4.46		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

L35 LOADERS, FRONT END, CRAWLER TYPE

L35 0.00 LOADERS, FRONT END, CRAWLER TYPE

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
L35CA007	973K	LOADER	R, FRONT END, CR	AWLER, 5	5.50 CY B	UCKET			\$626,378	D-Off 310 HP		585
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$50.11	\$3.46	\$53.57	\$51.01	\$5.87	\$0.00	\$0.00	\$90.13	\$147.02	\$200.59		
Severe	\$62.64	\$3.54	\$66.18	\$66.02	\$7.60	\$0.00	\$0.00	\$128.03	\$201.65	\$267.83		
Standby	\$25.06	\$3.46								\$28.52		

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
L35CA008	279D3	LOADER	R, FRONT END, TRA	ACKED, 0	.54 CY, 6	6" BUCKET			\$89,710	D-Off 74.3 HP		99
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$7.18	\$0.50	\$7.68	\$12.23	\$1.41	\$0.00	\$0.00	\$12.91	\$26.55	\$34.23		
Severe	\$8.97	\$0.51	\$9.48	\$15.82	\$1.82	\$0.00	\$0.00	\$18.34	\$35.98	\$45.46		
Standby	\$3.59	\$0.50					- 1			\$4.09		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

L35 LOADERS, FRONT END, CRAWLER TYPE

L35 0.00 LOADERS, FRONT END, CRAWLER TYPE

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
L35CA009	287D	LOADER	R, FRONT END, TR	ACKED, 0	.54 CY, 6	6" BUCKET			\$101,746	D-Off 74.3 HP		100
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$8.14	\$0.56	\$8.70	\$12.23	\$1.41	\$0.00	\$0.00	\$14.64	\$28.28	\$36.98		
Severe	\$10.17	\$0.57	\$10.74	\$15.82	\$1.82	\$0.00	\$0.00	\$20.80	\$38.44	\$49.18		
Standby	\$4.07	\$0.56								\$4.63		

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	nt Description						7/1/2019	Main	Carrier	CWT
L35CA010	289D3	LOADER	, FRONT END, TRA	ACKED, 0	.54 CY, 6	6" BUCKET			\$96,691	D-Off 74.3 HP		107
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$7.74	\$0.53	\$8.27	\$12.23	\$1.41	\$0.00	\$0.00	\$13.91	\$27.55	\$35.82		
Severe	\$9.67	\$0.55	\$10.22	\$15.82	\$1.82	\$0.00	\$0.00	\$19.76	\$37.40	\$47.62		
Standby	\$3.87	\$0.53					- <u>- </u>			\$4.40		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

L35 LOADERS, FRONT END, CRAWLER TYPE

L35 0.00 LOADERS, FRONT END, CRAWLER TYPE

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
L35CA011	299D3	LOADER	R, FRONT END, TRA	ACKED, 0	.54 CY, 6	6" BUCKET			\$106,625	D-Off 98 HP		115
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$8.53	\$0.59	\$9.12	\$16.13	\$1.86	\$0.00	\$0.00	\$15.34	\$33.33	\$42.45		
Severe	\$10.66	\$0.60	\$11.26	\$20.87	\$2.40	\$0.00	\$0.00	\$21.79	\$45.07	\$56.33		
Standby	\$4.27	\$0.59					- 1·			\$4.86		

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
L35CA014	963K	LOADER	, FRONT END, CR	AWLER, 3	.70 CY B	UCKET			\$400,975	D-Off 224 HP		448
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$32.08	\$2.21	\$34.29	\$36.86	\$4.24	\$0.00	\$0.00	\$57.70	\$98.80	\$133.09		
Severe	\$40.10	\$2.27	\$42.37	\$47.70	\$5.49	\$0.00	\$0.00	\$81.96	\$135.15	\$177.52		
Standby	\$16.04	\$2.21								\$18.25		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

L35 LOADERS, FRONT END, CRAWLER TYPE

L35 0.00 LOADERS, FRONT END, CRAWLER TYPE

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
L35CA015	297 D2 XHP	LOADER	R, FRONT END, TRA	ACKED, 0	.54 CY, 6	6" BUCKET			\$132,297	D-Off 110 HP		109
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$10.58	\$0.73	\$11.31	\$18.10	\$2.08	\$0.00	\$0.00	\$19.04	\$39.22	\$50.53		
Severe	\$13.23	\$0.75	\$13.98	\$23.43	\$2.70	\$0.00	\$0.00	\$27.04	\$53.17	\$67.15		
Standby	\$5.29	\$0.73					- <u> </u>			\$6.02		

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	nt Description						7/1/2019	Main	Carrier	CWT
L35CA040	297D2	FRONT E	ND LOADER, TRA	CKED, 0.	54 CY, 66	6" WIDE BU	CKET		\$115,579	D-Off 98 HP		107
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$9.25	\$0.64	\$9.89	\$16.13	\$1.86	\$0.00	\$0.00	\$16.63	\$34.62	\$44.51		
Severe	\$11.56	\$0.65	\$12.21	\$20.87	\$2.40	\$0.00	\$0.00	\$23.62	\$46.90	\$59.11		
Standby	\$4.63	\$0.64								\$5.27		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

L35 LOADERS, FRONT END, CRAWLER TYPE

L35 0.00 LOADERS, FRONT END, CRAWLER TYPE

			MEL	ROE BOE	BCAT							
									Value TEV	Engine Horsepo	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
L35ME001	T550	LOADER	R, FRONT END, SKI	D STEER	, TRACK	ED, 10.5 CF	, 62" WIDE BI	JCKET	\$57,510	D-Off 68 HP		76
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$4.60	\$0.32	\$4.92	\$11.19	\$1.29	\$0.00	\$0.00	\$8.28	\$20.75	\$25.67		
Severe	\$5.75	\$0.32	\$6.07	\$14.48	\$1.67	\$0.00	\$0.00	\$11.75	\$27.90	\$33.97		
Standby	\$2.30	\$0.32					I'			\$2.62		

									Value TEV	Engin	e Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main		Carrier	CWT
L35ME002	S590	LOADER	R, FRONT END, SKI	D STEER	, TRACK	ED, 10.5 CF	, 62" WIDE BU	JCKET	\$52,696	D-Off 68	HP		78
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Ho	urly Rate		
Average	\$4.22	\$0.29	\$4.51	\$11.19	\$1.29	\$0.00	\$0.00	\$7.58	\$20.06	\$24	.57		
Severe	\$5.27	\$0.30	\$5.57	\$14.48	\$1.67	\$0.00	\$0.00	\$10.77	\$26.92	\$32	.49		
Standby	\$2.11	\$0.29				J [IL			\$2.	40		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

L35 LOADERS, FRONT END, CRAWLER TYPE

L35 0.00 LOADERS, FRONT END, CRAWLER TYPE

			MEL	ROE BOE	BCAT							
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
L35ME003	T595	LOADER	R, FRONT END, SKI	D STEER	, TRACK	ED, 10.5 CF	, 62" WIDE B	UCKET	\$61,443	D-Off 70 HP		81
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$4.92	\$0.34	\$5.26	\$11.52	\$1.33	\$0.00	\$0.00	\$8.84	\$21.69	\$26.95		
Severe	\$6.14	\$0.35	\$6.49	\$14.91	\$1.72	\$0.00	\$0.00	\$12.56	\$29.19	\$35.68		
Standby	\$2.46	\$0.34				J (I	L		\$2.80		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
L35ME004	T62	LOADER	R, FRONT END, SKI	D STEER	TRACK	ED, 23.3 CF,	78" WIDE BU	JCKET	\$66,639	D-Off 68 HP		86
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$5.33	\$0.37	\$5.70	\$11.19	\$1.29	\$0.00	\$0.00	\$9.59	\$22.07	\$27.77		
Severe	\$6.66	\$0.38	\$7.04	\$14.48	\$1.67	\$0.00	\$0.00	\$13.62	\$29.77	\$36.81		
Standby	\$2.67	\$0.37					[L			\$3.04		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

L35 LOADERS, FRONT END, CRAWLER TYPE

L35 0.00 LOADERS, FRONT END, CRAWLER TYPE

			MEL	ROE BOE	BCAT							
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
L35ME005	T64	LOADER	R, FRONT END, SKI	D STEER	, TRACK	ED, 23.3 CF,	78" WIDE BI	UCKET	\$71,021	D-Off 68 HP		88
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$5.68	\$0.39	\$6.07	\$11.19	\$1.29	\$0.00	\$0.00	\$10.22	\$22.70	\$28.77		
Severe	\$7.10	\$0.40	\$7.50	\$14.48	\$1.67	\$0.00	\$0.00	\$14.52	\$30.66	\$38.16		
Standby	\$2.84	\$0.39				J L	- ————I		J [\$3.23		

L40 LOADERS, FRONT END, WHEEL TYPE

			CASE	CORPOR	ATION							
									Value TEV	Engine Horsepo	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
L40CS004	21F	LOADER	R, FRONT END, WH	EEL, 1.05	CY BUC	KET, ARTIC	CULATED, 4X4	4	\$101,355	D-Off 58 HP		109
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$7.99	\$0.58	\$8.57	\$8.70	\$1.10	\$0.68	\$0.12	\$9.83	\$20.42	\$28.99		
Severe	\$8.45	\$0.58	\$9.03	\$11.51	\$1.46	\$2.18	\$0.37	\$11.87	\$27.39	\$36.42		
Standby	\$4.00	\$0.58					I'			\$4.58		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

L40 LOADERS, FRONT END, WHEEL TYPE

			CASE	CORPOR	RATION							
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
L40CS005	121F	LOADER	R, FRONT END, WH	EEL, 1.18	CY BUC	KET, ARTIC	CULATED, 4X	4	\$107,628	D-Off 60 HP		114
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$8.50	\$0.62	\$9.12	\$9.00	\$1.14	\$0.68	\$0.12	\$10.45	\$21.38	\$30.50		
Severe	\$8.98	\$0.62	\$9.60	\$11.91	\$1.51	\$2.18	\$0.37	\$12.62	\$28.59	\$38.19		
Standby	\$4.25	\$0.62					I'			\$4.87		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
L40CS012	621G	LOADER	R, FRONT END, WH	EEL, 3.0 (CY BUCK	ET, ARTICU	JLATED, 4X4		\$257,808	D-Off 172 HP		282
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$20.17	\$1.48	\$21.65	\$25.81	\$3.27	\$3.60	\$0.62	\$24.86	\$58.15	\$79.80		
Severe	\$21.33	\$1.49	\$22.82	\$34.13	\$4.32	\$11.61	\$1.99	\$30.03	\$82.08	\$104.90		
Standby	\$10.09	\$1.48				J L	- <u></u> [-			\$11.57		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

L40 LOADERS, FRONT END, WHEEL TYPE

			CASE	CORPOR	ATION							
									Value TEV	Engine Horsepov	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
L40CS013	721G	LOADER	R, FRONT END, WH	EEL, 3.0	CY BUCK	KET, ARTICU	JLATED, 4X4		\$307,199	D-Off 195 HP		325
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$24.18	\$1.76	\$25.94	\$29.26	\$3.70	\$3.60	\$0.62	\$29.75	\$66.93	\$92.87		
Severe	\$25.56	\$1.77	\$27.33	\$38.70	\$4.90	\$11.61	\$1.99	\$35.94	\$93.13	\$120.46		
Standby	\$12.09	\$1.76					- <u> </u>			\$13.85		
									Value TEV	Engine Horsepov	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
1.4009014	821G	LOADER	FRONT END WH	FEI 151	CV BIICK	CET APTICI	II ATED 4Y4		\$383 65 0	D_Off 230 HP		401

									Value I E V	Engine noise	ower and ruer rype	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
L40CS014	821G	LOADER	R, FRONT END, WH	EEL, 4.5	CY BUCK	ET, ARTICU	JLATED, 4X4		\$383,650	D-Off 230 HP		401
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate		
Average	\$28.89	\$2.20	\$31.09	\$34.51	\$4.37	\$10.93	\$1.87	\$35.96	\$87.64	\$118.73		
Severe	\$30.54	\$2.21	\$32.75	\$45.64	\$5.78	\$35.23	\$6.03	\$43.44	\$136.12	\$168.87		
Standby	\$14.45	\$2.20								\$16.65		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

L40 LOADERS, FRONT END, WHEEL TYPE

L40 0.11 ARTICULATED, 0 THRU 225 HP

			CASE	CORPOR	ATION							
									Value TEV	Engine Horsepo	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
L40CS031	521G	LOADER	R, FRONT END, WH	EEL, 2.1 (CY BUCK	KET, ARTICU	JLATED, 4X4		\$224,709	D-Off 131 HP		241
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$17.54	\$1.29	\$18.83	\$19.66	\$2.49	\$3.34	\$0.57	\$21.63	\$47.69	\$66.52		
Severe	\$18.55	\$1.30	\$19.85	\$26.00	\$3.29	\$10.77	\$1.84	\$26.13	\$68.03	\$87.88		
Standby	\$8.77	\$1.29					- 1·			\$10.06		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
L40CA001	903D	LOADER	R, FRONT END, WH	EEL, 0.8-	1.3 CY BI	JCKET, AR	TICULATED, 4	1X4	\$84,591	D-Off 42 HP		94
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$3.85	\$0.49	\$4.34	\$6.30	\$0.80	\$13.91	\$2.38	\$5.62	\$29.00	\$33.34		
Severe	\$4.07	\$0.49	\$4.56	\$8.33	\$1.05	\$44.81	\$7.66	\$6.79	\$68.65	\$73.21		
Standby	\$1.93	\$0.49					- <u> </u>			\$2.42		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

L40 LOADERS, FRONT END, WHEEL TYPE

								Value TEV	Engine Horsepo	ower and Fuel Type	
Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
926M	LOADER 4X4	R, FRONT END, WH	EEL, 3.8 I	HEAPED	CY BUCKE	T, ARTICULA	TED,	\$257,785	D-Off 155 HP		288
Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
\$17.95	\$1.48	\$19.43	\$23.26	\$2.94	\$14.58	\$2.49	\$22.82	\$66.10	\$85.53		
\$18.97	\$1.49	\$20.46	\$30.76	\$3.89	\$46.98	\$8.03	\$27.57	\$117.24	\$137.70		
\$8.98	\$1.48								\$10.46		
	926M Depreciation* \$17.95 \$18.97	926M LOADER 4X4 Depreciation* FCCM* \$17.95 \$1.48 \$18.97 \$1.49	926M LOADER, FRONT END, WH 4X4 Depreciation* FCCM* Total Ownership \$17.95 \$1.48 \$19.43 \$18.97 \$1.49 \$20.46	926M LOADER, FRONT END, WHEEL, 3.8 In 4X4 Depreciation* FCCM* Total Ownership Fuel* \$17.95 \$1.48 \$19.43 \$23.26 \$18.97 \$1.49 \$20.46 \$30.76	926M LOADER, FRONT END, WHEEL, 3.8 HEAPED 4X4 Depreciation* FCCM* Total Ownership Fuel* FOG \$17.95 \$1.48 \$19.43 \$23.26 \$2.94 \$18.97 \$1.49 \$20.46 \$30.76 \$3.89	926M LOADER, FRONT END, WHEEL, 3.8 HEAPED CY BUCKET 4X4 Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear \$17.95 \$1.48 \$19.43 \$23.26 \$2.94 \$14.58 \$18.97 \$1.49 \$20.46 \$30.76 \$3.89 \$46.98	926M LOADER, FRONT END, WHEEL, 3.8 HEAPED CY BUCKET, ARTICULA 4X4 Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair \$17.95 \$1.48 \$19.43 \$23.26 \$2.94 \$14.58 \$2.49 \$18.97 \$1.49 \$20.46 \$30.76 \$3.89 \$46.98 \$8.03	926M LOADER, FRONT END, WHEEL, 3.8 HEAPED CY BUCKET, ARTICULATED, 4X4 Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair Repair \$17.95 \$1.48 \$19.43 \$23.26 \$2.94 \$14.58 \$2.49 \$22.82 \$18.97 \$1.49 \$20.46 \$30.76 \$3.89 \$46.98 \$8.03 \$27.57	Model Equipment Description 7/1/2019 926M LOADER, FRONT END, WHEEL, 3.8 HEAPED CY BUCKET, ARTICULATED, 4X4 \$257,785 Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair Repair Total Operation \$17.95 \$1.48 \$19.43 \$23.26 \$2.94 \$14.58 \$2.49 \$22.82 \$66.10 \$18.97 \$1.49 \$20.46 \$30.76 \$3.89 \$46.98 \$8.03 \$27.57 \$117.24	Model Equipment Description 7/1/2019 Main 926M LOADER, FRONT END, WHEEL, 3.8 HEAPED CY BUCKET, ARTICULATED, 4X4 \$257,785 D-Off 155 HP Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair Repair Total Operating Total Hourly Rate \$17.95 \$1.48 \$19.43 \$23.26 \$2.94 \$14.58 \$2.49 \$22.82 \$66.10 \$85.53 \$18.97 \$1.49 \$20.46 \$30.76 \$3.89 \$46.98 \$8.03 \$27.57 \$117.24 \$137.70	Model Equipment Description 7/1/2019 Main Carrier 926M LOADER, FRONT END, WHEEL, 3.8 HEAPED CY BUCKET, ARTICULATED, 4X4 \$257,785 D-Off 155 HP Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair Repair Total Operating Total Hourly Rate \$17.95 \$1.48 \$19.43 \$23.26 \$2.94 \$14.58 \$2.49 \$22.82 \$66.10 \$85.53 \$18.97 \$1.49 \$20.46 \$30.76 \$3.89 \$46.98 \$8.03 \$27.57 \$117.24 \$137.70

									Value TEV	1	Engine	Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019		Main		Carrier	CWT
L40CA014	907M	LOADER 4X4	, FRONT END, WH	EEL, 1.3	HEAPED	CY BUCKE	T, ARTICULA	TED,	\$126,493	D-Off	74	HP		127
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Tot	al Houi	rly Rate		
Average	\$10.01	\$0.73	\$10.74	\$11.10	\$1.40	\$0.73	\$0.13	\$12.30	\$25.66		\$36.4	10		
Severe	\$10.58	\$0.73	\$11.31	\$14.68	\$1.86	\$2.36	\$0.40	\$14.86	\$34.16		\$45.4	17		
Standby	\$5.01	\$0.73					- <u> </u>				\$5.7	4		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

L40 LOADERS, FRONT END, WHEEL TYPE

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
L40CA019	914	LOADER 4X4	R, FRONT END, WH	EEL, 2.0 I	HEAPED	CY BUCKE	T, ARTICULA	TED,	\$188,032	D-Off 111 HP		191
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$14.57	\$1.08	\$15.65	\$16.65	\$2.11	\$3.34	\$0.57	\$18.00	\$40.67	\$56.32		
Severe	\$15.40	\$1.08	\$16.48	\$22.03	\$2.79	\$10.77	\$1.84	\$21.74	\$59.17	\$75.65		
Standby	\$7.29	\$1.08								\$8.37		

									Value TEV	Engine Horsepowe	er and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
L40CA023	938M	LOADER	R, FRONT END, WH	EEL, 3.80	CY BUC	KET, ARTIC	CULATED, 4X4	4	\$317,514	D-Off 190 HP		362
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ting Total Hourly Rate		
Average	\$24.97	\$1.82	\$26.79	\$28.51	\$3.61	\$3.85	\$0.66	\$30.72	\$67.35	\$94.14		
Severe	\$26.39	\$1.83	\$28.22	\$37.70	\$4.77	\$12.40	\$2.12	\$37.12	\$94.10	\$122.32		
Standby	\$12.49	\$1.82			1 [1				\$14.31		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

L40 LOADERS, FRONT END, WHEEL TYPE

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
L40CA024	950M	LOADER	R, FRONT END, WH	EEL, 4.5 (CY BUCK	ET, ARTICU	JLATED, 4X4		\$375,192	D-Off 250 HP		424
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$28.87	\$2.15	\$31.02	\$37.51	\$4.75	\$7.66	\$1.31	\$35.73	\$86.96	\$117.98		
Severe	\$30.52	\$2.16	\$32.68	\$49.61	\$6.28	\$24.69	\$4.22	\$43.16	\$127.96	\$160.64		
Standby	\$14.44	\$2.15								\$16.59		

								Value TEV	Engine Horsepo		
Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
962M	LOADER 4X4	R, FRONT END, WH	EEL, 4.75	HEAPE	CY BUCKI	ET, ARTICULA	ATED,	\$390,242	D-Off 271 HP		446
Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
\$30.09	\$2.24	\$32.33	\$40.66	\$5.15	\$7.66	\$1.31	\$37.22	\$92.00	\$124.33		
\$31.81	\$2.25	\$34.06	\$53.78	\$6.81	\$24.69	\$4.22	\$44.96	\$134.46	\$168.52		
\$15.05	\$2.24					- ——— l			\$17.29		
	962M Depreciation* \$30.09 \$31.81	962M LOADER 4X4 Depreciation* FCCM* \$30.09 \$2.24 \$31.81 \$2.25	962M LOADER, FRONT END, WHAX4 Depreciation* FCCM* Total Ownership \$30.09 \$2.24 \$32.33 \$31.81 \$2.25 \$34.06	962M LOADER, FRONT END, WHEEL, 4.75 4X4 Depreciation* FCCM* Total Ownership Fuel* \$30.09 \$2.24 \$32.33 \$40.66 \$31.81 \$2.25 \$34.06 \$53.78	962M LOADER, FRONT END, WHEEL, 4.75 HEAPED 4X4 Depreciation* FCCM* Total Ownership Fuel* FOG \$30.09 \$2.24 \$32.33 \$40.66 \$5.15 \$31.81 \$2.25 \$34.06 \$53.78 \$6.81	962M LOADER, FRONT END, WHEEL, 4.75 HEAPED CY BUCKI 4X4 Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear \$30.09 \$2.24 \$32.33 \$40.66 \$5.15 \$7.66 \$31.81 \$2.25 \$34.06 \$53.78 \$6.81 \$24.69	962M LOADER, FRONT END, WHEEL, 4.75 HEAPED CY BUCKET, ARTICULA 4X4 Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair \$30.09 \$2.24 \$32.33 \$40.66 \$5.15 \$7.66 \$1.31 \$31.81 \$2.25 \$34.06 \$53.78 \$6.81 \$24.69 \$4.22	962M LOADER, FRONT END, WHEEL, 4.75 HEAPED CY BUCKET, ARTICULATED, 4X4 Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair Repair \$30.09 \$2.24 \$32.33 \$40.66 \$5.15 \$7.66 \$1.31 \$37.22 \$31.81 \$2.25 \$34.06 \$53.78 \$6.81 \$24.69 \$4.22 \$44.96	Model Equipment Description 7/1/2019 962M LOADER, FRONT END, WHEEL, 4.75 HEAPED CY BUCKET, ARTICULATED, 4X4 \$390,242 Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair Repair Total Operation \$30.09 \$2.24 \$32.33 \$40.66 \$5.15 \$7.66 \$1.31 \$37.22 \$92.00 \$31.81 \$2.25 \$34.06 \$53.78 \$6.81 \$24.69 \$4.22 \$44.96 \$134.46	Model Equipment Description 7/1/2019 Main 962M LOADER, FRONT END, WHEEL, 4.75 HEAPED CY BUCKET, ARTICULATED, 4X4 \$390,242 D-Off 271 HP Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair Repair Total Operating Total Hourly Rate \$30.09 \$2.24 \$32.33 \$40.66 \$5.15 \$7.66 \$1.31 \$37.22 \$92.00 \$124.33 \$31.81 \$2.25 \$34.06 \$53.78 \$6.81 \$24.69 \$4.22 \$44.96 \$134.46 \$168.52	Model Equipment Description 7/1/2019 Main Carrier 962M LOADER, FRONT END, WHEEL, 4.75 HEAPED CY BUCKET, ARTICULATED, 4X4 \$390,242 D-Off 271 HP Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair Repair Repair Total Operating Total Hourly Rate \$30.09 \$2.24 \$32.33 \$40.66 \$5.15 \$7.66 \$1.31 \$37.22 \$92.00 \$124.33 \$31.81 \$2.25 \$34.06 \$53.78 \$6.81 \$24.69 \$4.22 \$44.96 \$134.46 \$168.52

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

L40 LOADERS, FRONT END, WHEEL TYPE

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
L40CA033	906M	LOADER	R, FRONT END, WH	EEL, 2.0 (CY BUCK	ET, ARTICU	JLATED, 4X4		\$123,073	D-Off 74 HP		124
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$9.73	\$0.71	\$10.44	\$11.10	\$1.40	\$0.73	\$0.13	\$11.96	\$25.32	\$35.76		
Severe	\$10.29	\$0.71	\$11.00	\$14.68	\$1.86	\$2.36	\$0.40	\$14.45	\$33.75	\$44.75		
Standby	\$4.87	\$0.71					- <u></u> 1			\$5.58		

									Value TEV	Engir	e Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Mair	1	Carrier	CWT
L40CA034	908M	LOADER	R, FRONT END, WH	EEL, 1.40	CY BUC	KET, ARTIC	CULATED, 4X4	1	\$139,564	D-Off 74	HP		141
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	nting Total Ho	urly Rate		
Average	\$11.09	\$0.80	\$11.89	\$11.10	\$1.40	\$0.66	\$0.11	\$13.61	\$26.89	\$38	3.78		
Severe	\$11.73	\$0.80	\$12.53	\$14.68	\$1.86	\$2.13	\$0.36	\$16.45	\$35.48	\$48	3.01		
Standby	\$5.55	\$0.80					[L			\$6	.35		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

L40 LOADERS, FRONT END, WHEEL TYPE

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
L40CA040	930M	LOADER	R, FRONT END, WH	EEL, 3.2 (CY BUCK	KET, ARTICU	JLATED, 4X4		\$278,898	D-Off 166 HP		309
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$21.83	\$1.60	\$23.43	\$24.91	\$3.15	\$3.85	\$0.66	\$26.90	\$59.47	\$82.90		
Severe	\$23.08	\$1.61	\$24.69	\$32.94	\$4.17	\$12.40	\$2.12	\$32.50	\$84.12	\$108.81		
Standby	\$10.92	\$1.60								\$12.52		

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
L40CA041	910	LOADER	R, FRONT END, WH	EEL, 1.7 (CY BUCK	KET, ARTICU	JLATED, 4X4		\$158,569	D-Off 102 HP		178
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$12.18	\$0.91	\$13.09	\$15.30	\$1.94	\$3.34	\$0.57	\$15.08	\$36.23	\$49.32		
Severe	\$12.88	\$0.91	\$13.79	\$20.24	\$2.56	\$10.77	\$1.84	\$18.22	\$53.63	\$67.42		
Standby	\$6.09	\$0.91								\$7.00		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

L40 LOADERS, FRONT END, WHEEL TYPE

L40 0.11 ARTICULATED, 0 THRU 225 HP

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
L40CA050	918M	LOADER	R, FRONT END, WH	EEL, 2.2 (CY BUCK	KET, ARTICU	JLATED, 4X4	'	\$191,535	D-Off 117 HP		209
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ing Total Hourly Rate		
Average	\$14.85	\$1.10	\$15.95	\$17.55	\$2.22	\$3.34	\$0.57	\$18.34	\$42.03	\$57.98		
Severe	\$15.70	\$1.10	\$16.80	\$23.22	\$2.94	\$10.77	\$1.84	\$22.16	\$60.93	\$77.73		
Standby	\$7.43	\$1.10					I'			\$8.53		

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
L40KM003	WA200-8		R, FRONT END, WH ATED, 4X4	EEL, 2.60	CY - 3.1	0 HEAPED (CY BUCKET,		\$186,344	D-Off 126 HP		258
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$14.33	\$1.07	\$15.40	\$18.91	\$2.39	\$3.85	\$0.66	\$17.74	\$43.54	\$58.94		
Severe	\$15.15	\$1.07	\$16.22	\$25.00	\$3.16	\$12.40	\$2.12	\$21.43	\$64.11	\$80.33		
Standby	\$7.17	\$1.07				J L	JL			\$8.24		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

L40 LOADERS, FRONT END, WHEEL TYPE

L40 0.12 ARTICULATED, OVER 225 HP

			CASE	CORPOR	RATION							
									Value TEV	Engine Horsepo	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
L40CS032	921G	LOADER 4X4	R, FRONT END, WH	EEL, 2.1 l	HEAPED	CY BUCKE	T, ARTICULA	TED,	\$404,158	D-Off 242 HP		451
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$23.77	\$2.18	\$25.95	\$36.31	\$3.31	\$7.66	\$1.31	\$27.46	\$76.06	\$102.01		
Severe	\$25.75	\$2.20	\$27.95	\$48.02	\$4.38	\$24.69	\$4.22	\$31.87	\$113.19	\$141.14		
	\$11.89	\$2.18								\$14.07		

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
L40CS033	1021G	LOADER	R, FRONT END, WH	EEL, 5.5	CY BUCK	ET, ARTICU	JLATED, 4X4		\$498,877	D-Off 296 HP		553
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$29.60	\$2.69	\$32.29	\$44.41	\$4.05	\$7.66	\$1.31	\$34.13	\$91.57	\$123.86		
Severe	\$32.06	\$2.71	\$34.77	\$58.74	\$5.36	\$24.69	\$4.22	\$39.62	\$132.63	\$167.40		
Standby	\$14.80	\$2.69					- <u> </u>			\$17.49		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

L40 LOADERS, FRONT END, WHEEL TYPE

L40 0.12 ARTICULATED, OVER 225 HP

			CASE	CORPOR	RATION							
									Value TEV	Engine Horsepo	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
L40CS034	1121G	LOADER	R, FRONT END, WH	EEL, 6.25	CY BUC	KET, ARTIC	SULATED, 4X4	4	\$529,803	D-Off 320 HP		617
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$31.20	\$2.86	\$34.06	\$48.01	\$4.38	\$9.72	\$1.66	\$36.04	\$99.81	\$133.87		
Severe	\$33.80	\$2.88	\$36.68	\$63.50	\$5.79	\$31.31	\$5.35	\$41.83	\$147.80	\$184.48		
Standby	\$15.60	\$2.86					- <u> </u>			\$18.46		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	nt Description						7/1/2019	Main	Carrier	CWT
L40CA007	980M	LOADER 4X4	, FRONT END, WH	EEL, 7.50	HEAPE	O CY BUCKE	ET, ARTICULA	ATED,	\$730,627	D-Off 425 HP		664
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$42.49	\$3.95	\$46.44	\$63.77	\$5.82	\$17.15	\$2.93	\$49.21	\$138.87	\$185.31		
Severe	\$46.03	\$3.97	\$50.00	\$84.34	\$7.69	\$55.25	\$9.45	\$57.12	\$213.85	\$263.85		
Standby	\$21.25	\$3.95					- <u></u> ['			\$25.20		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

L40 LOADERS, FRONT END, WHEEL TYPE

L40 0.12 ARTICULATED, OVER 225 HP

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
L40CA018	990K	LOADER	R, FRONT END, WH	IEEL, 11.2	0 CY BU	CKET, ARTI	CULATED, 4	< 4	\$1,673,290	D-Off 752 HP		1701
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$94.16	\$9.04	\$103.20	\$112.83	\$10.29	\$61.15	\$10.46	\$109.81	\$304.53	\$407.73		
Severe	\$102.00	\$9.09	\$111.09	\$149.23	\$13.61	\$197.02	\$33.69	\$127.46	\$521.02	\$632.11		
Standby	\$47.08	\$9.04								\$56.12		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
L40CA035	988K	LOADER 4X4	, FRONT END, WH	IEEL, UP	ΓΟ 11.00	CY BUCKE	T, ARTICULA	TED,	\$1,013,188	D-Off 580 HP		1010
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$57.37	\$5.47	\$62.84	\$87.02	\$7.94	\$34.55	\$5.91	\$66.82	\$202.24	\$265.08		
Severe	\$62.15	\$5.50	\$67.65	\$115.10	\$10.50	\$111.34	\$19.04	\$77.56	\$333.53	\$401.18		
Standby	\$28.69	\$5.47					I'			\$34.16		

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^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

L40 LOADERS, FRONT END, WHEEL TYPE

L40 0.12 ARTICULATED, OVER 225 HP

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
L40CA042	966M	LOADER	R, FRONT END, WH	EEL, 5.5 (CY BUCK	ET, ARTICU	JLATED, 4X4		\$562,077	D-Off 298 HP		512
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$31.59	\$3.04	\$34.63	\$44.71	\$4.08	\$20.84	\$3.56	\$36.85	\$110.04	\$144.67		
Severe	\$34.22	\$3.05	\$37.27	\$59.14	\$5.39	\$67.15	\$11.48	\$42.77	\$185.93	\$223.20		
Standby	\$15.80	\$3.04								\$18.84		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
L40CA051	950GC	LOADER	R, FRONT END, WH	EEL, 4.25	CY BUC	KET, ARTIC	ULATED, 4X4	l .	\$309,857	D-Off 243 HP		416
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$17.96	\$1.67	\$19.63	\$36.46	\$3.33	\$7.66	\$1.31	\$20.82	\$69.58	\$89.21		
Severe	\$19.46	\$1.68	\$21.14	\$48.22	\$4.40	\$24.69	\$4.22	\$24.16	\$105.69	\$126.83		
Standby	\$8.98	\$1.67								\$10.65		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

L40 LOADERS, FRONT END, WHEEL TYPE

L40 0.12 ARTICULATED, OVER 225 HP

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
L40CA052	972M	LOADER	R, FRONT END, WH	EEL, 7 CY	, BUCKE	ET, ARTICUI	ATED, 4X4		\$575,099	D-Off 311 HP		549
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$32.39	\$3.11	\$35.50	\$46.66	\$4.26	\$20.84	\$3.56	\$37.76	\$113.08	\$148.58		
Severe	\$35.09	\$3.12	\$38.21	\$61.71	\$5.63	\$67.15	\$11.48	\$43.83	\$189.80	\$228.01		
Standby	\$16.20	\$3.11				J L	I'			\$19.31		

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	nt Description						7/1/2019	Main	Carrier	CWT
L40CA053	982M	LOADER 4X4	, FRONT END, WH	EEL, 9.25	HEAPE	CY BUCKE	ET, ARTICULA	ATED,	\$733,807	D-Off 436 HP		784
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$42.15	\$3.96	\$46.11	\$65.42	\$5.97	\$20.84	\$3.56	\$48.95	\$144.73	\$190.84		
Severe	\$45.67	\$3.99	\$49.66	\$86.52	\$7.89	\$67.15	\$11.48	\$56.81	\$229.85	\$279.51		
Standby	\$21.08	\$3.96				J L	- ———I'			\$25.04		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

L40 LOADERS, FRONT END, WHEEL TYPE

L40 0.12 ARTICULATED, OVER 225 HP

\$84.00

\$38.77

\$7.11

\$7.06

\$91.11

\$104.58 \$9.54

\$66.09

		K	OMATSU AMERICA	A INTERN	ATIONA	L COMPANY	•					
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
L40KM008	WA480-8		R, FRONT END, WH LATED, 4X4	EEL, 6.0	CY - 6.5 I	HEAPED CY	BUCKET,		\$432,709	D-Off 299 HP		564
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$25.23	\$2.34	\$27.57	\$44.86	\$4.09	\$9.72	\$1.66	\$29.20	\$89.53	\$117.10		
Severe	\$27.33	\$2.35	\$29.68	\$59.33	\$5.41	\$31.31	\$5.35	\$33.89	\$135.31	\$164.99		
Standby	\$12.62	\$2.34								\$14.96		
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
L40KM009	WA600-6	LOADER	R, FRONT END, WH	EEL, 9.20	HEAPE	D CY BUCK	ET, ARTICULA	ATED,	\$1,308,075	D-Off 527 HP		1190
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$77.54	\$7.06	\$84.60	\$79.07	\$7.21	\$20.51	\$3.51	\$89.45	\$199.74	\$284.34		

\$11.30

\$103.82

\$295.33

\$386.44

\$45.83

Severe

Standby

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

L40 LOADERS, FRONT END, WHEEL TYPE

L40 0.12 ARTICULATED, OVER 225 HP

		K	OMATSU AMERICA	A INTERN	ATIONAL	COMPANY	/	_				
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
L40KM011	WA800-3	LOADER 4X4	R, FRONT END, WH	EEL, 18.3	0 HEAPE	D CY BUCK	(ET, ARTICU	LATED,	\$1,684,683	D-Off 808 HP		2304
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ing Total Hourly Rate		
Average	\$98.68	\$9.10	\$107.78	\$121.23	\$11.06	\$34.62	\$5.92	\$114.12	\$286.95	\$394.73		
Severe	\$106.90	\$9.15	\$116.05	\$160.34	\$14.62	\$111.57	\$19.08	\$132.46	\$438.06	\$554.11		
Standby	\$49.34	\$9.10					- <u></u>			\$58.44		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
L40KM036	WA380-8		R, FRONT END, WH TY, ARTICULATED	•	CY - 4.3 (CY HEAPED	BUCKET		\$312,823	D-Off 191 HP		410
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$18.21	\$1.69	\$19.90	\$28.66	\$2.61	\$6.74	\$1.15	\$21.09	\$60.26	\$80.16		
Severe	\$19.73	\$1.70	\$21.43	\$37.90	\$3.46	\$21.72	\$3.71	\$24.48	\$91.27	\$112.70		
Standby	\$9.11	\$1.69					- <u> </u>			\$10.80		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

L40 LOADERS, FRONT END, WHEEL TYPE

L40 0.12 ARTICULATED, OVER 225 HP

		K	OMATSU AMERICA	A INTERN	ATIONA	L COMPANY	1					
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
L40KM037	WA470-8		R, FRONT END, WH	•	CY - 5.8 (CY HEAPED	BUCKET		\$452,605	D-Off 272 HP		564
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$25.75	\$2.44	\$28.19	\$40.81	\$3.72	\$14.58	\$2.49	\$29.96	\$91.57	\$119.76		
Severe	\$27.90	\$2.46	\$30.36	\$53.98	\$4.92	\$46.98	\$8.03	\$34.78	\$148.69	\$179.05		
Standby	\$12.88	\$2.44						V		\$15.32		

			CASE	CORPOR	ATION							
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
L40CS006	221F	LOADER	, FRONT END, WH	EEL, 1.57	CY BUC	KET, ARTIC	ULATED, 4X4	4	\$111,653	D-Off 70 HP		126
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$11.63	\$0.64	\$12.27	\$11.52	\$1.46	\$1.01	\$0.17	\$15.29	\$29.44	\$41.71		
Standby	\$5.82	\$0.64					- <u> </u>			\$6.46		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

L40 LOADERS, FRONT END, WHEEL TYPE

140 020

			CASE	CORPOR	ATION							
									Value TEV	Engine Horsepor	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
L40CS015	321F	LOADER	R, FRONT END, WH	EEL, 1.70	CY BUC	KET, ARTIC	ULATED, 4X4	1	\$122,653	D-Off 74 HP		136
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$12.19	\$0.70	\$12.89	\$12.18	\$1.54	\$3.20	\$0.55	\$16.18	\$33.65	\$46.54		
Standby	\$6.10	\$0.70							,	\$6.80		
									Value TEV	Engine Horsepo	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
L40CS039	SR160B	LOADER	R, FRONT END WHE	EEL, SKID	-STEER,	14.1 CF, 72	" BUCKET		\$53,780	D-Off 60 HP		55
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$5.41	\$0.31	\$5.72	\$9.87	\$1.25	\$1.16	\$0.20	\$7.17	\$19.64	\$25.36		
Standby	\$2.71	\$0.31					IL			\$3.02		
									Value TEV	Engine Horsepo	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
L40CS040	SR175B	LOADER	R, FRONT END WHE	EEL, SKID	-STEER,	15.5 CF, 78	" BUCKET		\$59,571	D-Off 64 HP		84
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$6.03	\$0.34	\$6.37	\$10.53	\$1.33	\$1.16	\$0.20	\$7.97	\$21.19	\$27.56		
Standby	\$3.02	\$0.34								\$3.36		

^{* -} Adjustable Elements

Region: 7

Pamphlet Year: 2022

Hourly Equipment Ownership and Operating Expense

L40 LOADERS, FRONT END, WHEEL TYPE

140 0.20 CKID STEED

			0405	00000	ATION							
			CASE	CORPOR	AHON					ı		
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
L40CS041	SV185	LOADER	R, FRONT END WHI	EEL, SKID	STEER,	15.5 CF, 78	" BUCKET		\$62,665	D-Off 57 HP		84
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$6.36	\$0.36	\$6.72	\$9.38	\$1.19	\$1.16	\$0.20	\$8.41	\$20.33	\$27.05		
Standby	\$3.18	\$0.36								\$3.54		
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
L40CS042	SR210B	LOADER	R, FRONT END WHI	EEL, SKID	STEER,	15.5 CF, 78	BUCKET		\$66,024	D-Off 74 HP		84
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$6.72	\$0.38	\$7.10	\$12.18	\$1.54	\$1.16	\$0.20	\$8.88	\$23.95	\$31.05		
Standby	\$3.36	\$0.38								\$3.74		
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	сwт
L40CS043	SR240B	LOADER	R, FRONT END WHI	EEL, SKID	STEER,	17.0 CF, 84	" BUCKET		\$68,379	D-Off 74 HP		84
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate		
Average	\$7.05	\$0.39	\$7.44	\$12.18	\$1.54	\$0.85	\$0.15	\$9.29	\$24.01	\$31.45		
						J L						

Standby

\$3.53

\$0.39

\$3.92

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

L40 LOADERS, FRONT END, WHEEL TYPE

			CASE	CORPOR	RATION							
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
L40CS044	SR270B	LOADER	R, FRONT END WHE	EEL, SKID)-STEER	, 17.0 CF, 84	" BUCKET		\$80,026	D-Off 90 HP		90
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$8.30	\$0.46	\$8.76	\$14.81	\$1.87	\$0.85	\$0.15	\$10.92	\$28.60	\$37.36		
Standby	\$4.15	\$0.46					I'			\$4.61		
SourceTag	Model	Equipme	ent Description						Value TEV 7/1/2019	Engine Horsep Main	ower and Fuel Type Carrier	CWT
L40CS045	SV280B	LOADER	R, FRONT END WHE	EEL, SKID)-STEER	, 0.63 CY, 84	" BUCKET	-	\$68,778	D-Off 74 HP		84
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate		
Average	\$7.10	\$0.39	\$7.49	\$12.18	\$1.54	\$0.85	\$0.15	\$9.35	\$24.07	\$31.56		
Standby	\$3.55	\$0.39					- 1			\$3.94		
Staridby			1									1
Staridby									Value TEV	Engine Horsep	ower and Fuel Type	

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
L40CS047	SV340B	LOADER	R, FRONT END WHE	EEL, SKID)-STEER	, 17.0 CF, 84	" BUCKET		\$85,322	D-Off 90 HP		84
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$8.65	\$0.49	\$9.14	\$14.81	\$1.87	\$1.62	\$0.28	\$11.43	\$30.01	\$39.15		
Standby	\$4.33	\$0.49					· · · · · · · · · · · · · · · · · · ·			\$4.82		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

L40 LOADERS, FRONT END, WHEEL TYPE

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
L40CA003	226D	LOADER	R, FRONT END WHE	EEL, SKID	-STEER,	, 0.47 HEAP	ED CY, 60" B	JCKET	\$43,198	D-Off 67.1 HP		57
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operati	ng Total Hourly Rate		
Average	\$4.42	\$0.25	\$4.67	\$11.04	\$1.40	\$0.66	\$0.11	\$5.84	\$19.04	\$23.71		
Standby	\$2.21	\$0.25					I·			\$2.46		

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
L40CA004	232D	LOADER	R, FRONT END WHE	EEL, SKID)-STEER,	, HEAPED 0.	47 CY, 60" B	UCKET	\$52,301	D-Off 67.1 HP		62
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$5.39	\$0.30	\$5.69	\$11.04	\$1.40	\$0.66	\$0.11	\$7.11	\$20.31	\$26.00		
Standby	\$2.70	\$0.30					I'			\$3.00		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
L40CA005	236D	LOADER	R, FRONT END WHE	EEL, SKID	-STEER,	, 0.52 HEAP	ED CY, 66" B	UCKET	\$58,939	O-Off 74.3 HP		66
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operati	ng Total Hourly Rate		
Average	\$6.10	\$0.34	\$6.44	\$12.23	\$1.55	\$0.66	\$0.11	\$8.03	\$22.58	\$29.02		
Standby	\$3.05	\$0.34					- ————I'			\$3.39		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

L40 LOADERS, FRONT END, WHEEL TYPE

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
L40CA006	242D	LOADER	R, FRONT END, WH	EEL, SKII	D-STEER	, 0.52 HEAF	PED CY, 66" B	UCKET	\$60,689	D-Off 74.3 HP		71
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$6.28	\$0.35	\$6.63	\$12.23	\$1.55	\$0.69	\$0.12	\$8.27	\$22.85	\$29.48		
Standby	\$3.14	\$0.35								\$3.49		

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
L40CA008	262D3	LOADER	R, FRONT END, WH	EEL, SKII	D-STEER	R, 0.52 CY, 6	6" BUCKET		\$68,773	D-Off 74.3 HP		83
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$7.14	\$0.39	\$7.53	\$12.23	\$1.55	\$0.69	\$0.12	\$9.40	\$23.98	\$31.51		
Standby	\$3.57	\$0.39								\$3.96		

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
L40CA010	272D3	LOADER	R, FRONT END, WH	EEL, SKII	D-STEER	R, 0.52 CY, 60	6" BUCKET		\$79,358	D-Off 98 HP		91
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$8.27	\$0.45	\$8.72	\$16.13	\$2.04	\$0.69	\$0.12	\$10.87	\$29.85	\$38.57		
Standby	\$4.14	\$0.45								\$4.59		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

L40 LOADERS, FRONT END, WHEEL TYPE

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
L40CA031	246D	LOADER	R, FRONT END, WH	EEL, SKII	D-STEER	R, 15.4 CF, 72	2" BUCKET, 4	X4	\$53,953	D-Off 74.3 HP		74
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$5.56	\$0.31	\$5.87	\$12.23	\$1.55	\$0.69	\$0.12	\$7.33	\$21.91	\$27.78		
Standby	\$2.78	\$0.31					- 1'			\$3.09		

			MEL	ROE BOE	BCAT							
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
L40ME012	S450	LOADER	R, FRONT END, WH	EEL, SKI	D-STEER	, 10.5 HEAP	PED CF, 62" B	UCKET	\$40,072	D-Off 49 HP		54
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ting Total Hourly Rate		
Average	\$3.95	\$0.23	\$4.18	\$8.06	\$1.02	\$1.16	\$0.20	\$5.25	\$15.69	\$19.87		
Standby	\$1.98	\$0.23		<u> </u>						\$2.21		

									Value TEV	Engine Horsepo	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
L40ME016	S70	LOADER	R, FRONT END, WH	EEL, SKI	D-STEER	, 7.4 HEAPE	ED CF, 36" WI	DE	\$24,782	D-Off 23.5 HP		28
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$2.55	\$0.14	\$2.69	\$3.87	\$0.49	\$0.35	\$0.06	\$3.36	\$8.12	\$10.81		
Standby	\$1.28	\$0.14		L	J (1.				\$1.42		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

L40 LOADERS, FRONT END, WHEEL TYPE

			MEL	ROE BOI	BCAT							
									Value TEV	Engine Horsepow	er and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
L40ME017	S510	LOADER	R, FRONT END, WH	EEL, SKI	D-STEER	R, 10.5 CF, 6	2" BUCKET, 4	IX4	\$42,797	D-Off 55 HP		62
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$4.24	\$0.24	\$4.48	\$9.05	\$1.15	\$1.16	\$0.20	\$5.63	\$17.18	\$21.66		
Standby	\$2.12	\$0.24								\$2.36		

									Value TEV	Engine Horsepo	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
L40ME021	S62	LOADER BUCKET	R, FRONT END, WH	IEEL, SKIC	D-STEER	, 10.5 HEAF	PED CF, 62"		\$59,542	D-Off 68 HP		69
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ing Total Hourly Rate		
Average	\$6.03	\$0.34	\$6.37	\$11.19	\$1.42	\$1.16	\$0.20	\$7.97	\$21.93	\$28.30		
Standby	\$3.02	\$0.34					I'			\$3.36		

	Model	Equipment Description							Value TEV	Engine Horsepower and Fuel Type		CWT
SourceTag								7/1/2019	Main	Carrier		
L40ME022	S64	LOADER, FRONT END, WHEEL, SKID-STEER, 20.6 CF, 74" BUCKET, 4X4							\$60,399 D-Off 68 HP			70
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$6.20	\$0.34	\$6.54	\$11.19	\$1.42	\$0.85	\$0.15	\$8.18	\$21.78	\$28.32		
Standby	\$3.10	\$0.34								\$3.44		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

L40 LOADERS, FRONT END, WHEEL TYPE

L40 0.20 SKID STEER

			MEL	ROE BOBO	CAT							
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
L40ME023	S740	LOADER BUCKET	R, FRONT END, WH	EEL, SKID-	-STEER	R, 23.3 HEAP	ED CF, 78"		\$60,749	D-Off 74 HP		88
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$6.24	\$0.35	\$6.59	\$12.18	\$1.54	\$0.85	\$0.15	\$8.23	\$22.95	\$29.54		
Standby	\$3.12	\$0.35					•			\$3.47		

			CATERPILLAR I	NC. (MA	CHINE D	IVISION)						
									Value TEV	Engine Horsepo	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
L40CA015	TH255C		NDLER, 5,500 LB F 00 LB CAPACITY, TY, 4X4			•			\$100,393	D-Off 74 HP		110
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$7.38	\$0.57	\$7.95	\$11.10	\$1.40	\$0.49	\$0.08	\$11.00	\$24.08	\$32.03		
Severe	\$7.98	\$0.58	\$8.56	\$14.68	\$1.86	\$1.22	\$0.21	\$12.60	\$30.57	\$39.13		
Standby	\$3.69	\$0.57								\$4.26		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

L40 LOADERS, FRONT END, WHEEL TYPE

			CATERPILLAR I	NC. (WAC	SHINE DI	VISION)						
									Value TEV	Engine Horsepov	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
_40CA026	TL1055D		NDLER, 10,000 LB			•			\$233,034	D-Off 142.1 HP		319
•		CAPACIT	ГҮ, 4Х4				•					
Condition	Depreciation*	CAPACIT	•	Fuel*	FOG		Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Condition Average	Depreciation*	CAPACIT	ГҮ, 4Х4				•		Total Opera	ting Total Hourly Rate \$69.22		
	•	CAPACIT FCCM*	TY, 4X4 Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	•			

									Value TEV	Engine Horsepov	ver and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
L40CA027	TL1255D		NDLER, 12,000 LB 000 LB CAPACITY, TY, 4X4			•			\$251,550	D-Off 142.1 HP		344
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Λ	\$18.50	\$1.43	\$19.93	\$21.32	\$2.70	\$1.24	\$0.21	\$27.57	\$53.04	\$72.97		
Average												
Average Severe	\$20.00	\$1.44	\$21.44	\$28.20	\$3.57	\$3.11	\$0.53	\$31.55	\$66.97	\$88.41		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

L40 LOADERS, FRONT END, WHEEL TYPE

			CATERPILLAR I	NC. (MA	CHINE D	VISION)						
									Value TEV	Engine Horsepow	er and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
L40CA036	TL642D		NDLER, 6,500 LB F 500 LB CAPACITY, TY, 4X4			•		GHT	\$155,305	D-Off 100 HP		220
						T: \A/	Tire Deneir					
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	i ire wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Condition Average	\$11.31	FCCM* \$0.88	Total Ownership \$12.19	\$15.00	\$1.90	\$1.90	\$0.32	\$16.90	•			
	•		•			1	·	•	\$36.02	\$48.21		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
L40CA037	TL943D	HEIGHT	NDLER, 9,000 LB F WITH 7,000 LB CA ACITY, 4X4				,		\$175,322	D-Off 111 HP		258
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ing Total Hourly Rate		
	0.40.70	#4.00	040.70	#40.0 F		\$1.24	ФО О 4	#40.00	\$00.00			
Average	\$12.78	\$1.00	\$13.78	\$16.65	\$2.11	ֆ1.∠4	\$0.21	\$19.09	\$39.30	\$53.08		
Average Severe	\$12.78 \$13.82	\$1.00	\$13.78 \$14.83	\$22.03	\$2.11	\$3.11	\$0.21	\$19.09	\$39.30 \$50.31	\$53.08 \$65.14		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

L40 LOADERS, FRONT END, WHEEL TYPE

			CATERPILLAR I	NC. (MA	CHINE D	IVISION)						
									Value TEV	Engine Horsepo	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
L40CA038	TH514D		NDLER, 11,000 LB 000 LB CAPACITY,			,			\$207,061	D-Off 100 HP		262
		OAI AOI	11, 777									
Condition	Depreciation*		Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Condition Average	Depreciation* \$15.19		,	Fuel* \$15.00	FOG \$1.90	Tire Wear	Tire Repair \$0.32	Repair \$22.65				
	•	FCCM*	Total Ownership				·	•	\$41.77	\$58.14		

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	сwт
L40CA039	TH408D		NDLER, 8,800 LB F 00 LB CAPACITY, TY, 4X4			•			\$147,852 D)-Off 124 HP		188
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operatir	ng Total Hourly Rate		
Average	\$10.69	\$0.84	\$11.53	\$18.60	\$2.35	\$2.24	\$0.38	\$16.00	\$39.58	\$51.11		
	\$11.56	\$0.85	\$12.41	\$24.61	\$3.11	\$5.61	\$0.96	\$18.31	\$52.60	\$65.01		
Severe	Ψ11.50											

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

L40 LOADERS, FRONT END, WHEEL TYPE

L40 0.31 TOOL CARRIER & TELESCOPIC HANDLERS, 0 THRU 225

JCB INC.

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
L40JC015	505-20TC		NDLER, 5500 LB M 1.5' MAX FORWAR		•			00 LB	\$80,743	D-Off 74 HP		121
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$5.97	\$0.46	\$6.43	\$11.10	\$1.40	\$0.29	\$0.05	\$8.88	\$21.73	\$28.16		
Severe	\$6.45	\$0.46	\$6.91	\$14.68	\$1.86	\$0.72	\$0.12	\$10.17	\$27.55	\$34.46		
Standby	\$2.99	\$0.46								\$3.45		

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
L40JC016	508-66TC		NDLER, 8800 LB M 2' MAX FORWARD		•			300 LB	\$161,385	D-Off 74 HP		287
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$11.48	\$0.92	\$12.40	\$11.10	\$1.40	\$3.52	\$0.60	\$17.25	\$33.88	\$46.28		
Severe	\$12.41	\$0.93	\$13.34	\$14.68	\$1.86	\$8.81	\$1.51	\$19.75	\$46.60	\$59.94		
Standby	\$5.74	\$0.92					I\	L		\$6.66		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

L40 LOADERS, FRONT END, WHEEL TYPE

L40 0.31 TOOL CARRIER & TELESCOPIC HANDLERS, 0 THRU 225

JCB INC.

									Value TEV		Engine	e Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019		Main		Carrier	CWT
L40JC017	509-23TC		NDLER, 9000 LB M 2' MAX FORWARD		,			0 LB	\$134,245	D-Off	74	HP		156
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating To	tal Hou	ırly Rate		
Average	\$9.92	\$0.76	\$10.68	\$11.10	\$1.40	\$0.49	\$0.08	\$14.77	\$27.85		\$38.	53		
Severe	\$10.73	\$0.77	\$11.50	\$14.68	\$1.86	\$1.22	\$0.21	\$16.90	\$34.88		\$46.	38		
Standby	\$4.96	\$0.76									\$5.7	72		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
L40JC018	509-45TC		NDLER, 8800 LB M 2' MAX FORWARD		•			600 LB	\$160,797	D-Off 109 HP		240
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$11.23	\$0.92	\$12.15	\$16.35	\$2.07	\$4.64	\$0.79	\$16.96	\$40.82	\$52.97		
Severe	\$12.15	\$0.92	\$13.07	\$21.63	\$2.74	\$11.61	\$1.99	\$19.42	\$57.38	\$70.45		
Standby	\$5.62	\$0.92				J L	I			\$6.54		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

L40 LOADERS, FRONT END, WHEEL TYPE

L40 0.31 TOOL CARRIER & TELESCOPIC HANDLERS, 0 THRU 225

JCB INC.

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
L40JC019	510-55TC		NDLER, 10,000 LB D, 41.5' MAX FORW		•			1 5,000	\$174,118	D-Off 74 HP		275
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$12.43	\$0.99	\$13.42	\$11.10	\$1.40	\$3.52	\$0.60	\$18.67	\$35.30	\$48.72		
Severe	\$13.44	\$1.00	\$14.44	\$14.68	\$1.86	\$8.81	\$1.51	\$21.37	\$48.22	\$62.66		
Standby	\$6.22	\$0.99					₁ ,			\$7.21		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
L40JC020	512-26		NDLER, 12,000 LB D, 14.7' MAX FORW		•			6,600	\$155,217	D-Off 125 HP		243
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$11.09	\$0.88	\$11.97	\$18.76	\$2.37	\$1.85	\$0.32	\$16.65	\$39.96	\$51.93		
Severe	\$11.99	\$0.89	\$12.88	\$24.81	\$3.14	\$4.63	\$0.79	\$19.06	\$52.44	\$65.32		
Standby	\$5.55	\$0.88				J [I	L		\$6.43		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

L50 LOADERS / BACKHOE, WHEEL TYPE

L50 0.00 LOADERS / BACKHOE, WHEEL TYPE

			CASE	CORPOR	ATION									
									Value TEV	E	ngine H	lorsepowe	er and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019		Main		Carrier	CWT
L50CS007	580 SUPER N		R / BACKHOE, WHE DE BUCKET, 14.5' N	•			KET, 12.7 CF	:	\$156,123	D-Off	95	НР		191
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Tota	l Hourly	y Rate		
Condition Average	Depreciation* \$11.99	FCCM* \$0.89	Total Ownership \$12.88	Fuel* \$11.04		Tire Wear \$0.81	Tire Repair \$0.14	Repair \$16.85	Total Opera		l Hourly \$47.27			
	•		•			I I	· .	•	• 					

								Value TEV	Engine Horsepo	wer and Fuel Type	
Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
590 SUPER N		*	•			CKET, 12.7 CF		\$171,580	D-Off 110 HP		206
Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
\$13.07	\$0.98	\$14.05	\$12.78	\$6.43	\$1.17	\$0.20	\$18.40	\$38.98	\$53.03		
\$20.69	\$1.03	\$21.72	\$18.10	\$9.10	\$3.99	\$0.68	\$30.96	\$62.83	\$84.55		
\$6.54	\$0.98								\$7.52		
	590 SUPER N Depreciation* \$13.07 \$20.69	590 SUPER N LOADER BACKHO Depreciation* FCCM* \$13.07 \$0.98 \$20.69 \$1.03	590 SUPER N LOADER / BACKHOE, WHE BACKHOE BUCKET, 15.5' No.98 Depreciation* FCCM* Total Ownership \$13.07 \$0.98 \$14.05 \$20.69 \$1.03 \$21.72	590 SUPER N LOADER / BACKHOE, WHEEL, 1.50 G BACKHOE BUCKET, 15.5' MAX DIGG Depreciation* FCCM* Total Ownership Fuel* \$13.07 \$0.98 \$14.05 \$12.78 \$20.69 \$1.03 \$21.72 \$18.10	590 SUPER N LOADER / BACKHOE, WHEEL, 1.50 CY FROM BACKHOE BUCKET, 15.5' MAX DIGGING DEF Depreciation* FCCM* Total Ownership Fuel* FOG \$13.07 \$0.98 \$14.05 \$12.78 \$6.43 \$20.69 \$1.03 \$21.72 \$18.10 \$9.10	590 SUPER N LOADER / BACKHOE, WHEEL, 1.50 CY FRONT END BUCKET, 15.5' MAX DIGGING DEPTH, 4X4 Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear \$13.07 \$0.98 \$14.05 \$12.78 \$6.43 \$1.17 \$20.69 \$1.03 \$21.72 \$18.10 \$9.10 \$3.99	590 SUPER N LOADER / BACKHOE, WHEEL, 1.50 CY FRONT END BUCKET, 12.7 CF BACKHOE BUCKET, 15.5' MAX DIGGING DEPTH, 4X4 Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair \$13.07 \$0.98 \$14.05 \$12.78 \$6.43 \$1.17 \$0.20 \$20.69 \$1.03 \$21.72 \$18.10 \$9.10 \$3.99 \$0.68	590 SUPER N LOADER / BACKHOE, WHEEL, 1.50 CY FRONT END BUCKET, 12.7 CF BACKHOE BUCKET, 15.5' MAX DIGGING DEPTH, 4X4 Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair Repair \$13.07 \$0.98 \$14.05 \$12.78 \$6.43 \$1.17 \$0.20 \$18.40 \$20.69 \$1.03 \$21.72 \$18.10 \$9.10 \$3.99 \$0.68 \$30.96	Model Equipment Description 7/1/2019 590 SUPER N LOADER / BACKHOE, WHEEL, 1.50 CY FRONT END BUCKET, 12.7 CF BACKHOE BUCKET, 15.5' MAX DIGGING DEPTH, 4X4 \$171,580 Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair Repair Total Opera \$13.07 \$0.98 \$14.05 \$12.78 \$6.43 \$1.17 \$0.20 \$18.40 \$38.98 \$20.69 \$1.03 \$21.72 \$18.10 \$9.10 \$3.99 \$0.68 \$30.96 \$62.83	Model Equipment Description 7/1/2019 Main 590 SUPER N LOADER / BACKHOE, WHEEL, 1.50 CY FRONT END BUCKET, 12.7 CF BACKHOE BUCKET, 15.5' MAX DIGGING DEPTH, 4X4 \$171,580 D-Off 110 HP Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair Repair Total Operating Total Hourly Rate \$13.07 \$0.98 \$14.05 \$12.78 \$6.43 \$1.17 \$0.20 \$18.40 \$38.98 \$53.03 \$20.69 \$1.03 \$21.72 \$18.10 \$9.10 \$3.99 \$0.68 \$30.96 \$62.83 \$84.55	Model Equipment Description 7/1/2019 Main Carrier 590 SUPER N LOADER / BACKHOE, WHEEL, 1.50 CY FRONT END BUCKET, 12.7 CF BACKHOE BUCKET, 15.5' MAX DIGGING DEPTH, 4X4 \$171,580 D-Off 110 HP Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair Repair Total Operating Total Hourly Rate \$13.07 \$0.98 \$14.05 \$12.78 \$6.43 \$1.17 \$0.20 \$18.40 \$38.98 \$53.03 \$20.69 \$1.03 \$21.72 \$18.10 \$9.10 \$3.99 \$0.68 \$30.96 \$62.83 \$84.55

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

L50 LOADERS / BACKHOE, WHEEL TYPE

L50 0.00 LOADERS / BACKHOE, WHEEL TYPE

			CASE	CORPOR	ATION							
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	nt Description						7/1/2019	Main	Carrier	CWT
L50CS036	580N		/BACKHOE, WHEE DE BUCKET, 18' 3"	•			ET, 12.7 CF		\$131,340	D-Off 83 HP		158
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$9.87	\$0.75	\$10.62	\$9.64	\$4.85	\$1.90	\$0.33	\$13.94	\$30.66	\$41.28		
Severe	\$15.62	\$0.79	\$16.41	\$13.66	\$6.87	\$6.82	\$1.17	\$23.46	\$51.98	\$68.39		
Standby	\$4.94	\$0.75								\$5.69		

CATERPILLAR INC. (MACHINE DIVISION)

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
L50CA001	416F2		7 / BACKHOE, WHE B DEPTH, 4X4	EL, 1.3 C	Y FRON	FEND BUCK	KET, 13 CF, 14	4.3'	\$132,002	D-Off 95 HP		243
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ing Total Hourly Rate		
Average	\$10.18	\$0.76	\$10.94	\$11.04	\$5.55	\$0.61	\$0.10	\$14.29	\$31.60	\$42.54		
Severe	\$16.12	\$0.79	\$16.91	\$15.63	\$7.86	\$2.17	\$0.37	\$24.04	\$50.07	\$66.98		
Standby	\$5.09	\$0.76					l'			\$5.85		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

L50 LOADERS / BACKHOE, WHEEL TYPE

L50 0.00 LOADERS / BACKHOE, WHEEL TYPE

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
L50CA002	420XE		R/BACKHOE, WHEE , 17.5' DIGGING DE	•		END BUCKI	ET, 13 CF BA	СКНОЕ	\$167,522	D-Off 102 HP		243
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	nting Total Hourly Rate		
Average	\$12.91	\$0.96	\$13.87	\$11.85	\$5.96	\$0.77	\$0.13	\$18.13	\$36.83	\$50.70		
Severe	\$20.44	\$1.01	\$21.45	\$16.79	\$8.44	\$2.61	\$0.45	\$30.50	\$58.79	\$80.24		
Standby	\$6.46	\$0.96					- <u> </u>		,	\$7.42		

									Value TEV	Engin	e Horsepo	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main		Carrier	сwт
L50CA003	415		R / BACKHOE, WHE DEPTH, 4X4	EL, 1.3 C	Y FRON	FEND BUCK	KET, 7.3 CF, 1	4'	\$104,404	D-Off 75	HP		243
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Ho	urly Rate		
Average	\$7.93	\$0.60	\$8.53	\$8.71	\$4.38	\$0.77	\$0.13	\$11.17	\$25.16	\$33	.69		
	¢40.55	\$0.63	\$13.18	\$12.34	\$6.20	\$2.61	\$0.45	\$18.80	\$40.40	\$53	.58		
Severe	\$12.55	ψ0.00	Ψ10.10	T			· I						

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

L50 LOADERS / BACKHOE, WHEEL TYPE

L50 0.00 LOADERS / BACKHOE, WHEEL TYPE

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
L50CA005	450		Z / BACKHOE, WHE B DEPTH, 4X4	EL, 1.75	CY FRON	T END BUC	KET, 9.5 CF,	21.1'	\$232,789	D-Off 146 HP		293
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$18.06	\$1.33	\$19.39	\$16.96	\$8.53	\$0.77	\$0.13	\$25.32	\$51.70	\$71.09		
Severe	\$28.60	\$1.40	\$30.00	\$24.03	\$12.08	\$2.61	\$0.45	\$42.59	\$81.77	\$111.77		
Standby	\$9.03	\$1.33								\$10.36		

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	nt Description						7/1/2019	Main	Carrier	CWT
L50CA037	430		/BACKHOE, WHEE ABLE STICK, 19.5'	•			ET, 13 CF,		\$164,073	D-Off 118 HP		243
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate		
Average	\$12.64	\$0.94	\$13.58	\$13.71	\$6.89	\$0.77	\$0.13	\$17.75	\$39.25	\$52.83		
Severe	\$20.01	\$0.99	\$21.00	\$19.42	\$9.76	\$2.61	\$0.45	\$29.86	\$62.10	\$83.10		
Standby	\$6.32	\$0.94					- <u> </u>			\$7.26		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

L50 LOADERS / BACKHOE, WHEEL TYPE

L50 0.00 LOADERS / BACKHOE, WHEEL TYPE

CATERPILLAR INC. (MACHINE DIVISION)

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
L50CA101	440		A/BACKHOE, WHEE ABLE STICK, 19.5'	•			ET, 13 CF,		\$195,843	D-Off 118 HP		293
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$15.15	\$1.12	\$16.27	\$13.71	\$6.89	\$0.77	\$0.13	\$21.25	\$42.75	\$59.02		
Severe	\$23.98	\$1.18	\$25.16	\$19.42	\$9.76	\$2.61	\$0.45	\$35.75	\$67.99	\$93.15		
Standby	\$7.58	\$1.12								\$8.70		

				JCB INC.								
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
L50JC008	3CX14		R / BACKHOE, WHE GGING DEPTH, 4X4	•	Y FRON	T END BUCK	KET, 24" DIP,	7.1 CF,	\$86,490	D-Off 74 HP		154
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$6.46	\$0.49	\$6.95	\$8.60	\$4.32	\$0.88	\$0.15	\$9.14	\$23.09	\$30.04		
Severe	\$10.23	\$0.52	\$10.75	\$12.18	\$6.12	\$2.92	\$0.50	\$15.38	\$37.10	\$47.85		
Standby	\$3.23	\$0.49								\$3.72		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

L50 LOADERS / BACKHOE, WHEEL TYPE

L50 0.00 LOADERS / BACKHOE, WHEEL TYPE

				JCB INC.	1							
									Value TEV	Engine Horsepo	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
L50JC010	3CX15 Super		R / BACKHOE, WHE	•	CY FRON	IT END BUC	CKET, 24" DIP	P, 7.1	\$103,325	D-Off 109 HP		175
		.,	Diconto Dei III,	7/17								
Condition	Depreciation*	•	Total Ownership		FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Condition Average	Depreciation* \$7.79	•	•		1	Tire Wear	Tire Repair \$0.15	Repair \$11.00	Total Opera \$31.05			
	•	FCCM*	Total Ownership	Fuel*	1	1.1	• ,	• ·	•	\$39.43		

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	сwт
L50JC011	•		R / BACKHOE, WHE DIGGING DEPTH,	•	CY FRON	IT END BUC	KET, 24" DIP	7, 7.1	\$133,178	D-Off 109 HP		187
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ing Total Hourly Rate		
Average	\$10.04	\$0.76	\$10.80	\$12.66	\$6.36	\$1.25	\$0.21	\$14.18	\$34.68	\$45.48		
Severe	\$15.90	\$0.80	\$16.70	\$17.94	\$9.02	\$4.60	\$0.79	\$23.86	\$56.20	\$72.90		
Standby	\$5.02	\$0.76				J [- <u> </u>			\$5.78		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

L50 LOADERS / BACKHOE, WHEEL TYPE

L50 0.00 LOADERS / BACKHOE, WHEEL TYPE

				JCB INC.								
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
L50JC013	3CX COMPACT		T LOADER/BACK DIGGING DEPTH	HOE, WHI	EEL, 0.92	2 CY FRONT	END BUCKE	T, 2.1	\$88,351	D-Off 74 HP		134
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$6.75	\$0.51	\$7.26	\$8.60	\$4.32	\$0.59	\$0.10	\$9.50	\$23.12	\$30.38		
Severe	\$10.69	\$0.53	\$11.22	\$12.18	\$6.12	\$2.18	\$0.37	\$15.98	\$36.84	\$48.06		
Standby	\$3.38	\$0.51					- ———I'			\$3.89		

L55 LOADER / BACKHOE, ATTACHMENTS

L55 0.00 LOADER/BACKHOE, ATTACHMENTS

			FURU	KAWA C	O.,LTD.							
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
L55FU001	B555		R / BACKHOE, ATTA (ADD 175 CFM COM		•	•	_B, W/2.5" DIA	A	\$10,893			5
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ing Total Hourly Rate		
Average	\$1.45	\$0.06	\$1.51	\$0.00	\$0.52	\$0.00	\$0.00	\$2.38	\$2.90	\$4.41		
Standby	\$0.73	\$0.06					- <u></u> L			\$0.79		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

L55 LOADER / BACKHOE, ATTACHMENTS

L55 0.00 LOADER / BACKHOE, ATTACHMENTS

			FURU	KAWA C	O.,LTD.							
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
L55FU002	B999		R / BACKHOE, ATTA (ADD 250 CFM COM		•	•	-LB, W/ 3.5" [DIA	\$20,055			10
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ing Total Hourly Rate		
Average	\$2.67	\$0.12	\$2.79	\$0.00	\$1.06	\$0.00	\$0.00	\$4.38	\$5.44	\$8.23		
Standby	\$1.34	\$0.12					,			\$1.46		
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
L55FU003	F6QT		R / BACKHOE, ATTA A. POINT (ADD 12,0		•		, ,	T-LB,	\$17,054	'		7
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ing Total Hourly Rate		
Average	\$2.27	\$0.10	\$2.37	\$0.00	\$0.00	\$0.00	\$0.00	\$3.72	\$3.72	\$6.09		
	\$2.27 \$1.14	\$0.10 \$0.10	\$2.37	\$0.00	\$0.00	\$0.00	\$0.00	\$3.72	\$3.72	\$6.09 \$1.24		
Average			\$2.37	\$0.00	\$0.00	\$0.00	\$0.00	\$3.72	\$3.72 Value TEV	\$1.24	ower and Fuel Type	
Average	\$1.14	\$0.10	\$2.37	\$0.00	\$0.00	\$0.00	\$0.00	\$3.72		\$1.24	ower and Fuel Type Carrier	CWT
Average Standby	\$1.14	\$0.10	·	ACHMEN'	T, HYDRA	AULIC BREA	AKER, 1500 F		Value TEV	\$1.24 Engine Horsepo		CWT 11
Average Standby SourceTag	\$1.14 Model F9QT	\$0.10 Equipme LOADER W/3.5" D	ent Description	ACHMEN'	T, HYDRA	AULIC BREA ER/BACKHO	AKER, 1500 F		Value TEV 7/1/2019 \$25,155	\$1.24 Engine Horsepo		
Average Standby SourceTag L55FU004	\$1.14 Model F9QT	\$0.10 Equipme LOADER W/3.5" D	ent Description R / BACKHOE, ATTA DIA. POINT (ADD 14	ACHMEN' ,000-20,0	T, HYDRA	AULIC BREA ER/BACKHO	AKER, 1500 F	T-LB,	Value TEV 7/1/2019 \$25,155	\$1.24 Engine Horsepo		

^{* -} Adjustable Elements

Region: 7

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Hourly Equipment Ownership and Operating Expense

L55 LOADER / BACKHOE, ATTACHMENTS

L60 LOG SKIDDERS

L60 0.00 LOG SKIDDERS

			J	OHN DEE	RE							
									Value TEV	Engine Horsepo	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
L60JD001	540G III	LOG SK WHEEL,	IDDER, CABLE, 38, 4X4	000 LBS	LINE-PU	LL WINCH A	ND BLADE,		\$214,932	D-Off 119 HP		228
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$16.84	\$1.15	\$17.99	\$17.85	\$2.42	\$4.57	\$0.78	\$18.79	\$44.42	\$62.41		
Severe	\$21.05	\$1.18	\$22.23	\$23.61	\$3.20	\$13.96	\$2.39	\$26.84	\$70.01	\$92.24		
	\$8.42	\$1.15				J [I			\$9.57		

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
L60JD002	640H	LOG SK WHEEL,	IDDER, CABLE, 48, 4X4	,867 LBS	LINE-PUI	LL WINCH A	ND BLADE,		\$279,273	D-Off 151 HP		239
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$22.31	\$1.49	\$23.80	\$22.66	\$3.07	\$4.57	\$0.78	\$24.81	\$55.90	\$79.70		
Severe	\$27.89	\$1.53	\$29.42	\$29.96	\$4.06	\$13.96	\$2.39	\$35.45	\$85.82	\$115.24		
Standby	\$11.16	\$1.49					- ———I			\$12.65		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

L60 LOG SKIDDERS

L60 0.00 LOG SKIDDERS

			JO	OHN DEE	RE							
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
L60JD003	548G III - GRAPPLE	LOG SKI	DDER, 8.0 SF GRA	PPLE WI	TH BLAD	DE, WHEEL,	4X4		\$209,698	D-Off 119 HP		217
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$17.10	\$1.12	\$18.22	\$17.85	\$2.42	\$2.33	\$0.40	\$18.96	\$41.95	\$60.17		
Severe	\$21.37	\$1.15	\$22.52	\$23.61	\$3.20	\$7.10	\$1.21	\$27.08	\$62.20	\$84.72		
Standby	\$8.55	\$1.12					- <u>- </u>			\$9.67		

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
L60JD004	648H	LOG SKI	DDER, 10.4 SF GR	APPLE W	ITH BLA	DE, WHEEL	, 4X4		\$301,032	D-Off 160 HP		266
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$24.16	\$1.61	\$25.77	\$24.01	\$3.26	\$4.57	\$0.78	\$26.85	\$59.47	\$85.24		
Severe	\$30.20	\$1.65	\$31.85	\$31.75	\$4.31	\$13.96	\$2.39	\$38.36	\$90.77	\$122.62		
Standby	\$12.08	\$1.61					- ——— I·			\$13.69		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

L60 LOG SKIDDERS

L60 0.00 LOG SKIDDERS

			JO	OHN DEEI	RE							
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
L60JD006	643L	LOG SKI WHEEL,	DDER, LOG FELLE	R/BUNCI	HER, 18"	DIA TREE	SAW CUTTER	R,	\$270,930	D-Off 170 HP		320
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$21.60	\$1.45	\$23.05	\$25.51	\$3.46	\$4.57	\$0.78	\$24.03	\$58.36	\$81.41		
Severe	\$27.00	\$1.49	\$28.49	\$33.73	\$4.58	\$13.96	\$2.39	\$34.33	\$88.99	\$117.48		
Standby	\$10.80	\$1.45					ı			\$12.25		

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
L60JD007	843K	LOG SKI WHEEL,	DDER, LOG FELLE	R/BUNCI	HER, 20"	DIA TREE S	SAW CUTTER	,	\$275,331	D-Off 200 HP		323
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$21.97	\$1.47	\$23.44	\$30.01	\$4.07	\$4.57	\$0.78	\$24.44	\$63.88	\$87.32		
Severe	\$27.47	\$1.51	\$28.98	\$39.69	\$5.38	\$13.96	\$2.39	\$34.92	\$96.35	\$125.33		
Standby	\$10.99	\$1.47					IL			\$12.46		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

M10 MARINE EQUIPMENT (NON DREDGING)

M10 0.41 WORK FLOATS (SECTIONAL, NON-DREDGING)

			MARINE INL	AND FAI	BRICATO	ORS						
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
M10MZ001	BARGE 40'x8'x4'	MARINE X 4', 23	EQUIPMENT, WOR	RK BARG	E, SECT	IONAL, MEI	DIUM DUTY, 4	0' X 8'	\$59,068			143
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operati	ing Total Hourly Rate		
Average	\$8.86	\$0.33	\$9.19	\$0.00	\$0.00	\$0.00	\$0.00	\$6.20	\$6.20	\$15.39		
Standby	\$4.43	\$0.33		,	1		I'		''	\$4.76		
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
M10MZ003	BARGE 40'x10'x4'	MARINE X 4', 30	EQUIPMENT, WOR	K BARG	E, SECT	ONAL, MED	OIUM DUTY, 40	0' X 10'	\$69,250			173
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operati	ing Total Hourly Rate		
Average	\$10.39	\$0.38	\$10.77	\$0.00	\$0.00	\$0.00	\$0.00	\$7.27	\$7.27	\$18.04		
Standby	\$5.20	\$0.38								\$5.58		
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
M10MZ005	BARGE 40'x12'x4'	MARINE X 4', 36	EQUIPMENT, WOR	K BARG	E, SECT	ONAL, MED	IUM DUTY', 4	0' X 12'	\$78,885			193
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operati	ing Total Hourly Rate		
Average	\$11.83	\$0.44	\$12.27	\$0.00	\$0.00	\$0.00	\$0.00	\$8.28	\$8.28	\$20.55		
Standby	\$5.92	\$0.44								\$6.36		
Stariuby	¥ 0 1 0 =	'								•		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

M10 MARINE EQUIPMENT (NON DREDGING)

M10 0.41 WORK FLOATS (SECTIONAL, NON-DREDGING)

			MARINE INL	AND FA	BRICATO	RS						
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
M10MZ007	BARGE 40'x12'x5'	MARINE X 5', 51 1	EQUIPMENT, WOR	K BARG	E, SECTI	ONAL, MED	IUM DUTY, 40)' X 12'	\$85,891			217
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ing Total Hourly Rate		
Average	\$12.88	\$0.48	\$13.36	\$0.00	\$0.00	\$0.00	\$0.00	\$9.02	\$9.02	\$22.38		
Standby	\$6.44	\$0.48					,			\$6.92		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
M10XX003	20-10-7	MARINE X 7'	EQUIPMENT, WOR	RK BARG	E, SECTI	ONAL, MID-	SECTION, 20	' X 10'	\$33,706			90
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ing Total Hourly Rate		
Average	\$5.06	\$0.19	\$5.25	\$0.00	\$0.00	\$0.00	\$0.00	\$3.54	\$3.54	\$8.79		
Standby	\$2.53	\$0.19								\$2.72		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

M10 MARINE EQUIPMENT (NON DREDGING)

M10 0.41 WORK FLOATS (SECTIONAL, NON-DREDGING)

NIO	ODEOLEIO	BEARILLE	AOTUBED
NU	SPECIFIC	MANUE	ACTURER

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
M10XX004	40-10-5	MARINE X 5'	EQUIPMENT, WOR	RK BARG	E, SECTI	IONAL, MID-	-SECTION, 40	' X 10'	\$40,856			173
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ing Total Hourly Rate		
Average	\$6.13	\$0.23	\$6.36	\$0.00	\$0.00	\$0.00	\$0.00	\$4.29	\$4.29	\$10.65		
Standby	\$3.07	\$0.23					*			\$3.30		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
M10XX020		MARINE X 4', 20 1	EQUIPMENT, WOR	RK BARG	E, SECTI	ONAL, MED	OIUM DUTY, 4	8' X 12'	\$31,242			1
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operating	Total Hourly Rate		
Average	\$4.69	\$0.17	\$4.86	\$0.00	\$0.00	\$0.00	\$0.00	\$3.28	\$3.28	\$8.14		
Standby	\$2.35	\$0.17					-			\$2.52		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

M10 MARINE EQUIPMENT (NON DREDGING)

M10 0.45 FLAT-DECK OR CARGO BARGE (NON-DREDGING)

M10 0.45	FLAT-DECK	OR CARG	GO BARGE (NON-DI	REDGING)							
			NO SPECIF	IC MANU	FACTUR	ER						
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
M10XX005	120-30-7	MARINE	EQUIPMENT, FLAT	T-DECK C	CARGO E	BARGE, 120'	X 30' X 7', 48	0 TON	\$312,040			1
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operatin	g Total Hourly Rate		
Average	\$3.29	\$1.39	\$4.68	\$0.00	\$0.00	\$0.00	\$0.00	\$2.62	\$2.62	\$7.30		
Standby	\$1.65	\$1.39								\$3.04		
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
M10XX007	140-45-9	MARINE	EQUIPMENT, FLAT	Γ-DECK C	CARGO E	BARGE, 140'	X 45' X 9', 1,	255 TON	\$364,038			1
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operatin	g Total Hourly Rate		
Average	\$3.84	\$1.62	\$5.46	\$0.00	\$0.00	\$0.00	\$0.00	\$3.06	\$3.06	\$8.52		
Standby	\$1.92	\$1.62					,			\$3.54		
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
M10XX008	150-45-10	MARINE TON	EQUIPMENT, FLAT	Γ-DECK C	CARGO E	BARGE, 150'	X 40' X 10', 1	,240	\$780,018			1
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operatin	g Total Hourly Rate		
Average	\$8.23	\$3.47	\$11.70	\$0.00	\$0.00	\$0.00	\$0.00	\$6.55	\$6.55	\$18.25		
Standby	\$4.12	\$3.47				••				\$7.59		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

M10 MARINE EQUIPMENT (NON DREDGING)

M10 0.48 ALL OTHER BARGES (NON-DREDGING)

			NO SPECIF	IC MANU	FACTUR	RER						
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
M10XX016	OPEN 195	MARINE TON	EQUIPMENT, ALL	OTHER E	BARGES,	, HOPPER, 1	95' X 35' X 12	', 1,400	\$613,626			1
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operatir	ng Total Hourly Rate		
Average	\$19.43	\$2.81	\$22.24	\$0.00	\$0.00	\$0.00	\$0.00	\$18.04	\$18.04	\$40.28		
Standby	\$9.72	\$2.81								\$12.53		
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
M10XX017	OPEN 200	MARINE TON	EQUIPMENT, ALL	OTHER E	BARGES,	, HOPPER, 2	200' X 35' X 12	', 1,600	\$613,626			1
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operatir	ng Total Hourly Rate		
Average	\$19.43	\$2.81	\$22.24	\$0.00	\$0.00	\$0.00	\$0.00	\$18.04	\$18.04	\$40.28		
Standby	\$9.72	\$2.81								\$12.53		
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
M10XX018	CLOSED 195		EQUIPMENT, ALL OVERED)	OTHER E	BARGES,	, HOPPER, 1	95' X 35' X 12	', 1,400	\$650,024			1
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operatir	ng Total Hourly Rate		
Average	\$20.58	\$2.98	\$23.56	\$0.00	\$0.00	\$0.00	\$0.00	\$19.11	\$19.11	\$42.67		

^{* -} Adjustable Elements

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Hourly Equipment Ownership and Operating Expense

M10 MARINE EQUIPMENT (NON DREDGING)

M10 0.48 ALL OTHER BARGES (NON-DREDGING)

			NO SPECIF	IC MANU	IFACTUR	ER						
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
M10XX019	CLOSED 200	MARINE TON (CO	EQUIPMENT, ALL OVERED)	OTHER E	BARGES,	HOPPER, 2	200' X 35' X 12	2', 1,600	\$650,024			1
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operatii	ng Total Hourly Rate		
Average	\$20.58	\$2.98	\$23.56	\$0.00	\$0.00	\$0.00	\$0.00	\$19.11	\$19.11	\$42.67		
Standby	\$10.29	\$2.98					ı	ı	11	\$13.27		
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
M10XX027	120410-BW		EQUIPMENT, ALL " HIGH SIDE WALL		•				\$109,724			1
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operatii	ng Total Hourly Rate		
Average	\$3.47	\$0.50	\$3.97	\$0.00	\$0.00	\$0.00	\$0.00	\$3.23	\$3.23	\$7.20		
Standby	\$1.74	\$0.50								\$2.24		

^{* -} Adjustable Elements

Region: 7

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Hourly Equipment Ownership and Operating Expense

M10 MARINE EQUIPMENT (NON DREDGING)

M10 0.48 ALL OTHER BARGES (NON-DREDGING)

			NO SPECIF	IC MANU	FACTUR	ER						
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
M10XX029	130601-BJ		EQUIPMENT, ALL 4 DETACHABLE W TY		•		•		\$184,499			1
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ing Total Hourly Rate		
Average	\$5.84	\$0.85	\$6.69	\$0.00	\$0.00	\$0.00	\$0.00	\$5.42	\$5.42	\$12.11		
Standby	\$2.92	\$0.85					- <u> </u>			\$3.77		

M10 0.51 BOATS & LAUNCHES, 0 THRU 250 HP

			MARINE IN	LAND FAI	BRICATO	ORS						
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
M10MZ010	COLT		EQUIPMENT, BOA HOUSE & PUSH K		•			ΑT	\$119,092	D-Off 135 HP		95
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$6.33	\$0.61	\$6.94	\$20.26	\$3.72	\$0.00	\$0.00	\$6.56	\$30.54	\$37.48		
Severe	\$7.79	\$0.62	\$8.41	\$26.79	\$4.92	\$0.00	\$0.00	\$8.65	\$40.36	\$48.77		
Standby	\$3.17	\$0.61								\$3.78		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

M10 MARINE EQUIPMENT (NON DREDGING)

M10 0.51 BOATS & LAUNCHES, 0 THRU 250 HP

			MARINE INI	AND FA	BRICATO	RS						
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	nt Description						7/1/2019	Main	Carrier	CWT
M10MZ011	MUSTANG		EQUIPMENT, BOA HOUSE & PUSH K					AT	\$159,804	D-Off 200 HP		180
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate		
Average	\$8.49	\$0.82	\$9.31	\$30.01	\$5.51	\$0.00	\$0.00	\$8.81	\$44.33	\$53.64		
Severe	\$10.45	\$0.83	\$11.28	\$39.69	\$7.28	\$0.00	\$0.00	\$11.61	\$58.59	\$69.87		
Standby	\$4.25	\$0.82		·			- <u> </u>		,	\$5.07		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
M10MZ014	CLYDESDAL E		EQUIPMENT, BOA HOUSE & PUSH K		•			AT	\$254,509	D-Off 600 HP		380
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$13.52	\$1.31	\$14.83	\$90.02	\$16.52	\$0.00	\$0.00	\$14.03	\$120.57	\$135.40		
Severe	\$16.64	\$1.33	\$17.97	\$119.06	\$21.85	\$0.00	\$0.00	\$18.50	\$159.41	\$177.38		
Standby	\$6.76	\$1.31					I			\$8.07		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

M10 MARINE EQUIPMENT (NON DREDGING)

M10 0.51 BOATS & LAUNCHES, 0 THRU 250 HP

MUNSON WORKBOATS

									Value TEV		Engine	e Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019		Main		Carrier	CWT
M10M5001	19-8		EQUIPMENT, BOA , SINGLE 115 HP O		,		, ROOF COV	ERING,	\$67,776	Gas	115	HP		31
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting To	tal Hou	ırly Rate		
Average	\$3.60	\$0.35	\$3.95	\$33.72	\$5.23	\$0.00	\$0.00	\$3.74	\$42.68		\$46	.63		
Severe	\$4.43	\$0.35	\$4.78	\$44.01	\$6.82	\$0.00	\$0.00	\$4.93	\$55.76		\$60	.54		
Standby	\$1.80	\$0.35									\$2.	15		

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
M10M5002	21-22		EQUIPMENT, BOA M, SINGLE 150 HP				, ROOF COV	ERING,	\$78,162	Gas 150 HP		35
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$4.15	\$0.40	\$4.55	\$43.98	\$6.82	\$0.00	\$0.00	\$4.31	\$55.11	\$59.66		
Severe	\$5.11	\$0.41	\$5.52	\$57.40	\$8.90	\$0.00	\$0.00	\$5.68	\$71.98	\$77.50		
Standby	\$2.08	\$0.40				J L	- <u> </u>			\$2.48		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

M10 MARINE EQUIPMENT (NON DREDGING)

M10 0.51 BOATS & LAUNCHES, 0 THRU 250 HP

MUNSON WORKBOATS

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
M10M5003	23-20		EQUIPMENT, BOA M, TWIN 115 HP OI		,		, ROOF COV	ERING,	\$93,685	Gas 230 HP		40
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$4.98	\$0.48	\$5.46	\$67.44	\$10.46	\$0.00	\$0.00	\$5.16	\$83.06	\$88.52		
Severe	\$6.13	\$0.49	\$6.62	\$88.02	\$13.65	\$0.00	\$0.00	\$6.81	\$108.48	\$115.10		
Standby	\$2.49	\$0.48								\$2.97		

			NO SPECIF	IC MANU	FACTUR	ER						
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
M10XX009	17' RUNABOUT		EQUIPMENT, BOA ARD ENGINE	TS & LAU	JNCHES,	17' RUNAB	OUT, 6' BEAN	И,	\$31,228	Gas 90 HP		15
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$1.66	\$0.16	\$1.82	\$26.39	\$4.09	\$0.00	\$0.00	\$1.72	\$32.20	\$34.02		
Severe	\$2.04	\$0.16	\$2.20	\$34.44	\$5.34	\$0.00	\$0.00	\$2.27	\$42.05	\$44.25		
Standby	\$0.83	\$0.16		. '			I'			\$0.99		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

M10 MARINE EQUIPMENT (NON DREDGING)

M10 0.51 BOATS & LAUNCHES, 0 THRU 250 HP

			NO SPECIF	IC MANU	FACTUR	RER						
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
M10XX010	16' TENDER		EQUIPMENT, BOA	TS & LAI	JNCHES	, 16' TENDE	R, 6.5' BEAM,		\$9,719	Gas 10 HP		10
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$0.52	\$0.05	\$0.57	\$2.93	\$0.45	\$0.00	\$0.00	\$0.54	\$3.92	\$4.49		
Severe	\$0.64	\$0.05	\$0.69	\$3.83	\$0.59	\$0.00	\$0.00	\$0.71	\$5.13	\$5.82		
Standby	\$0.26	\$0.05					I'			\$0.31		

									Value TEV	Engine Horsep	oower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
M10XX031	25' - 225 HP		EQUIPMENT, BOA , INBOARD ENGIN		JNCHES,	25' LENGT	H, 8' BEAM,		\$51,325	Gas 300 HP		27
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate	•	
Average	\$2.73	\$0.26	\$2.99	\$87.97	\$13.64	\$0.00	\$0.00	\$2.83	\$104.44	\$107.43		
Severe	\$3.36	\$0.27	\$3.63	\$114.81	\$17.80	\$0.00	\$0.00	\$3.73	\$136.34	\$139.97		
Standby	\$1.37	\$0.26			J [J L	- <u> </u>			\$1.63		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

M10 MARINE EQUIPMENT (NON DREDGING)

M10 0.51 BOATS & LAUNCHES, 0 THRU 250 HP

			NO SPECIF	IC MANU	FACTUR	ER						
									Value TEV	Engine Horsepo	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
M10XX051	15' ALUMINUM BOAT	MARINE MOTOR	EQUIPMENT, BOA	TS & LAI	JNCHES,	15' LENGT	H, OUTBOAR	D	\$11,413	Gas 25 HP		10
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$0.61	\$0.06	\$0.67	\$7.33	\$1.14	\$0.00	\$0.00	\$0.63	\$9.10	\$9.77		
Severe	\$0.75	\$0.06	\$0.81	\$9.57	\$1.48	\$0.00	\$0.00	\$0.83	\$11.88	\$12.69		
Standby	\$0.31	\$0.06								\$0.37		

									Value TEV	En	gine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	N	ain	Carrier	CM
M10XX052	20' SKIFF	MARINE MOTOR	EQUIPMENT, BOA	TS & LAU	JNCHES,	20' LENGT	H, OUTBOAR	D	\$22,246	Gas 9	0 HP		13
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total	Hourly Rate		
Average	\$1.18	\$0.11	\$1.29	\$26.39	\$4.09	\$0.00	\$0.00	\$1.23	\$31.71		\$33.00		
Severe	\$1.45	\$0.12	\$1.57	\$34.44	\$5.34	\$0.00	\$0.00	\$1.62	\$41.40		\$42.97		
Standby	\$0.59	\$0.11			. L	J ([L				\$0.70		

^{* -} Adjustable Elements

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Hourly Equipment Ownership and Operating Expense

M10 MARINE EQUIPMENT (NON DREDGING)

M10 0.53 BOATS & LAUNCHES, GREATER THAN 250 HP

			MARINE INI	AND FAI	BRICATO	ORS						
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
M10MZ013	STALLION		EQUIPMENT, BOA HOUSE & PUSH K		,			AT	\$230,235	D-Off 400 HP		300
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$11.51	\$1.13	\$12.64	\$60.02	\$11.02	\$0.00	\$0.00	\$12.89	\$83.93	\$96.57		
Severe	\$13.81	\$1.15	\$14.96	\$79.38	\$14.57	\$0.00	\$0.00	\$16.43	\$110.38	\$125.34		
Standby	\$5.76	\$1.13		<u></u>					,	\$6.89		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
M10XX022	500		EQUIPMENT, BOA PUSH BOAT	TS & LAU	JNCHES,	50' LENGTI	H, 16' BEAM,	5' 0"	\$629,434	D-Off 750 HP		100
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$31.47	\$3.09	\$34.56	\$112.53	\$20.65	\$0.00	\$0.00	\$35.24	\$168.42	\$202.98		
Severe	\$37.77	\$3.13	\$40.90	\$148.83	\$27.32	\$0.00	\$0.00	\$44.93	\$221.08	\$261.98		
Standby	\$15.74	\$3.09								\$18.83		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

M10 MARINE EQUIPMENT (NON DREDGING)

M10 0.53 BOATS & LAUNCHES, GREATER THAN 250 HP

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CW
M10XX023	550		EQUIPMENT, BOA	ATS & LAU	JNCHES,	55' LENGTI	H, 24' BEAM,	7' 5"	\$3,125,317	D-Off 710 HP		100
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$156.27	\$15.34	\$171.61	\$106.53	\$19.55	\$0.00	\$0.00	\$174.98	\$301.06	\$472.67		
Severe	\$187.52	\$15.54	\$203.06	\$140.89	\$25.86	\$0.00	\$0.00	\$223.09	\$389.84	\$592.90		
Standby	\$78.14	\$15.34						-		\$93.48		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
M10XX024	600		EQUIPMENT, BOA PUSH BOAT	ATS & LAU	JNCHES,	60' LENGTI	H, 26' BEAM,	8' 0"	\$1,775,020	D-Off 2100 HP		130
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$88.75	\$8.71	\$97.46	\$315.08	\$57.83	\$0.00	\$0.00	\$99.38	\$472.29	\$569.75		
Severe	\$106.50	\$8.83	\$115.33	\$416.72	\$76.48	\$0.00	\$0.00	\$126.71	\$619.91	\$735.24		
Standby	\$44.38	\$8.71				J L				\$53.09		

^{* -} Adjustable Elements

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Hourly Equipment Ownership and Operating Expense

M10 MARINE EQUIPMENT (NON DREDGING)

M10 0.53 BOATS & LAUNCHES, GREATER THAN 250 HP

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
M10XX032	25' PUSHBOAT		EQUIPMENT, BOA PUSH BOAT, INBO		•	25' LENGTI	H, 14' BEAM,	5'	\$221,861	D-Off 400 HP		380
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate		
Average	\$11.09	\$1.09	\$12.18	\$60.02	\$11.02	\$0.00	\$0.00	\$12.42	\$83.46	\$95.64		
Severe	\$13.31	\$1.10	\$14.41	\$79.38	\$14.57	\$0.00	\$0.00	\$15.84	\$109.79	\$124.20		
Standby	\$5.55	\$1.09					I			\$6.64		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
M10XX035	25' PUSHBOAT		EQUIPMENT, BOA PUSH BOAT, INBO		•	25.25' LEN	GTH, 14' BEA	M, 3.5'	\$246,081	D-Off 600 HP		430
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$12.30	\$1.21	\$13.51	\$90.02	\$16.52	\$0.00	\$0.00	\$13.78	\$120.32	\$133.83		
Severe	\$14.76	\$1.22	\$15.98	\$119.06	\$21.85	\$0.00	\$0.00	\$17.57	\$158.48	\$174.46		
Standby	\$6.15	\$1.21					· · · · · · · · · · · · · · · · ·	L		\$7.36		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

M10 MARINE EQUIPMENT (NON DREDGING)

M10 0.53 BOATS & LAUNCHES, GREATER THAN 250 HP

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
M10XX037	28' - 300 HP		EQUIPMENT, BOASED CABIN, OUTBO			28' LENGT	H, 9.5' BEAM,		\$85,797	Gas 300 HP		1
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$4.29	\$0.42	\$4.71	\$87.97	\$13.64	\$0.00	\$0.00	\$4.80	\$106.41	\$111.12		
Severe	\$5.15	\$0.43	\$5.58	\$114.81	\$17.80	\$0.00	\$0.00	\$6.12	\$138.73	\$144.31		
Standby	\$2.15	\$0.42								\$2.57		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
M10XX038	34' - 500 HP		EQUIPMENT, BOA DUTBOARD ENGIN		JNCHES,	34' LENGT	H, ENCLOSEI	D	\$189,484	Gas 500 HP		1
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$9.47	\$0.93	\$10.40	\$146.62	\$22.73	\$0.00	\$0.00	\$10.61	\$179.96	\$190.36		
Severe	\$11.37	\$0.94	\$12.31	\$191.35	\$29.67	\$0.00	\$0.00	\$13.53	\$234.54	\$246.85		
Standby	\$4.74	\$0.93					- <u> </u>			\$5.67		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

M10 MARINE EQUIPMENT (NON DREDGING)

M10 0.53 BOATS & LAUNCHES, GREATER THAN 250 HP

NO SPECIFIC MANUFACTURER

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
M10XX039	35' PUSHBOAT		EQUIPMENT, BOA PUSH BOAT, INBO		,	35' LENGT	H, 16' BEAM,	6'	\$368,230	D-Off 600 HP		500
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$18.41	\$1.81	\$20.22	\$90.02	\$16.52	\$0.00	\$0.00	\$20.62	\$127.16	\$147.38		
Severe	\$22.09	\$1.83	\$23.92	\$119.06	\$21.85	\$0.00	\$0.00	\$26.29	\$167.20	\$191.12		
Standby	\$9.21	\$1.81					- <u> </u>			\$11.02		

M10 0.54 TUGS, UNDER 1,000 HP

			NO SPECIF	IC MANU	FACTUR	ER						
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
M10XX013	250 HD		EQUIPMENT, BOA AVY DUTY	TS & LAU	JNCHES,	25', SHALL	OW DRAFT, I	NLAND	\$271,644	D-Off 660 HP		23
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate		
Average	\$6.11	\$1.28	\$7.39	\$92.64	\$17.00	\$0.00	\$0.00	\$7.70	\$117.34	\$124.73		
Standby	\$3.06	\$1.28			J L		- <u> </u>			\$4.34		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

M10 MARINE EQUIPMENT (NON DREDGING)

M10 0.54 TUGS, UNDER 1,000 HP

			NO SPECIF	IC MANU	FACTUR	ER						
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
M10XX015	250	MARINE	EQUIPMENT, BOA	TS & LAU	JNCHES,	25' X 14', IN	ILAND TUG		\$202,125	D-Off 305 HP		83
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate		
Average	\$4.55	\$0.96	\$5.51	\$42.81	\$7.86	\$0.00	\$0.00	\$5.73	\$56.40	\$61.91		
Standby	\$2.28	\$0.96								\$3.24		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
M10XX021	390	MARINE INLAND	EQUIPMENT, BOA	TS & LAU	JNCHES,	39', STAND	ARD RUDDE	R,	\$733,429	D-Off 380 HP		100
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$16.50	\$3.47	\$19.97	\$53.34	\$9.79	\$0.00	\$0.00	\$20.79	\$83.92	\$103.89		
Standby	\$8.25	\$3.47								\$11.72		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

P10 PILE HAMMER ACCESSORIES - EXTRACTORS & BOX LEADS

			HAM	MER & S	TEEL							
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
P10HS006	1' L SWING LEAD 8X21	8" X 21" HEIGHT	SWINGING PILE LE	ADS (1'	LENGTH) MULTIPLY	FOR THE DE	SIRED	\$392	,		2
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operatir	ng Total Hourly Rate		
Average	\$0.04	\$0.00	\$0.04	\$0.00	\$0.00	\$0.00	\$0.00	\$0.07	\$0.07	\$0.11		
Standby	\$0.02	\$0.00			1		ľ			\$0.02		
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
P10HS007	1' L SWING LEAD 8X27	8" X 27" HEIGHT	SWINGING PILE LE	ADS (1'	LENGTH) MULTIPLY	FOR THE DE	SIRED	\$402	'		2
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operatir	ng Total Hourly Rate		
Average	\$0.04	\$0.00	\$0.04	\$0.00	\$0.00	\$0.00	\$0.00	\$0.07	\$0.07	\$0.11		
Standby	\$0.02	\$0.00					- ————I'			\$0.02		
Glariuby								Ī	Value TEV	Engino Horson	ower and Fuel Type	
Otariday									value I L v	Eligille norsept	onor and ruor rypo	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
	Model 1' L SWING LEAD 8X32		ent Description SWINGING PILE LE	EADS (1'	LENGTH) MULTIPLY	FOR THE DE	SIRED		<u> </u>		CWT
SourceTag	1' L SWING LEAD 8X32	8" X 32" HEIGHT	SWINGING PILE LE	EADS (1'	LENGTH FOG	,	FOR THE DE	SIRED Repair	7/1/2019	<u> </u>		CWT 2
SourceTag P10HS008	1' L SWING LEAD 8X32	8" X 32" HEIGHT	SWINGING PILE LE	,		,			7/1/2019	Main		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

P10 PILE HAMMER ACCESSORIES - EXTRACTORS & BOX LEADS

			HAM	MER & S	TEEL							
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
P10HS009	1' L SWING LEAD 8X42	8" X 42" HEIGHT	SWINGING PILE LE	ADS (1'	LENGTH) MULTIPLY	FOR THE DE	SIRED	\$611			3
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ing Total Hourly Rate		
Average	\$0.07	\$0.00	\$0.07	\$0.00	\$0.00	\$0.00	\$0.00	\$0.11	\$0.11	\$0.18		
Standby	\$0.04	\$0.00	'	'	1		l'			\$0.04		
									Value TEV	Fngine Horsen	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
P10HS010	21" PRIMARY CAP	21" PILE	CAP WITH CUSHIC	ON & STR	RIKER PL	ATE			\$2,982			10
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ing Total Hourly Rate		
Average	\$0.32	\$0.02	\$0.34	\$0.00	\$0.00	\$0.00	\$0.00	\$0.52	\$0.52	\$0.86		
Standby	\$0.16	\$0.02					l'			\$0.18		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

P10 PILE HAMMER ACCESSORIES - EXTRACTORS & BOX LEADS

			HAM	MER & S	TEEL							
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
P10HS011	27" PRIMARY CAP	27" PILE	CAP WITH CUSHIO	ON & STF	RIKER PL	ATE		,	\$4,857	,		12
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operati	ng Total Hourly Rate		
Average	\$0.53	\$0.03	\$0.56	\$0.00	\$0.00	\$0.00	\$0.00	\$0.85	\$0.85	\$1.41		
Standby	\$0.27	\$0.03					- <u> </u>			\$0.30		
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
P10HS012	32" PRIMARY CAP	32" PILE	CAP WITH CUSHIO	ON & STF	RIKER PL	ATE		,	\$7,303	,		14
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operati	ng Total Hourly Rate		
Average	\$0.79	\$0.05	\$0.84	\$0.00	\$0.00	\$0.00	\$0.00	\$1.28	\$1.28	\$2.12		
Standby	\$0.40	\$0.05					- ——— J			\$0.45		

^{* -} Adjustable Elements

Pamphlet Year: 2022

Hourly Equipment Ownership and Operating Expense

P10 PILE HAMMER ACCESSORIES - EXTRACTORS & BOX LEADS

P10 0.00 PILE HAMMER ACCESSORIES - EXTRACTORS & BOX LEA

			HAM	MER & S	TEEL							
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
P10HS013	43" PRIMARY CAP	43" PILE	CAP WITH CUSHION	ON & STF	RIKER PL	ATE			\$9,735			18
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operatin	g Total Hourly Rate		
Average	\$1.05	\$0.06	\$1.11	\$0.00	\$0.00	\$0.00	\$0.00	\$1.70	\$1.70	\$2.81		
Standby	\$0.53	\$0.06					- <u>- </u>			\$0.59		

INTERNATIONAL CONSTRUCTION EQUIPMENT, INC

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
P10IC010	SWING 8" X 26"	PILE HA	MMER ACCESSOR	IES, PILE	LEADS,	SWING, 8"	X 26" X 84'		\$34,652			101
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ing Total Hourly Rate		
Average	\$3.75	\$0.22	\$3.97	\$0.00	\$0.00	\$0.00	\$0.00	\$6.06	\$6.06	\$10.03		
Standby	\$1.88	\$0.22								\$2.10		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

P10 PILE HAMMER ACCESSORIES - EXTRACTORS & BOX LEADS

									Value TEV	Engine Horse	oower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
P10IC011	FIXED 8" X 26"		MMER ACCESSOR ES BOOM POINT (UNIT)	•	•	•			\$124,246	D-Off 51 HP		134
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate	•	
Average	\$13.46	\$0.79	\$14.25	\$7.65	\$1.19	\$0.00	\$0.00	\$21.71	\$30.55	\$44.80		
Standby	\$6.73	\$0.79								\$7.52		

									Value TEV	Engine Horsepo	ower and Fuel Type	Î
SourceTag	Model	Equipme	nt Description						7/1/2019	Main	Carrier	CWT
P10IC012	SWING 8" X 32"	PILE HA	MMER ACCESSOR	IES, PILE	LEADS,	SWING, 8"	X 32" X 84'		\$51,289			155
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ting Total Hourly Rate		
Average	\$5.56	\$0.32	\$5.88	\$0.00	\$0.00	\$0.00	\$0.00	\$8.96	\$8.96	\$14.84		
Standby	\$2.78	\$0.32								\$3.10		

^{* -} Adjustable Elements

Pamphlet Year: 2022
Hourly Equipment Ownership and Operating Expense

P10 PILE HAMMER ACCESSORIES - EXTRACTORS & BOX LEADS

P10 0.00 PILE HAMMER ACCESSORIES - EXTRACTORS & BOX LEA

INTERNATIONAL CONSTRUCTION EQUIPMENT, INC

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
P10IC013	FIXED 8" X 32"		MMER ACCESSOR ES BOOM POINT O UNIT)	•		•		,	\$149,580	D-Off 51 HP		193
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$16.20	\$0.95	\$17.15	\$7.65	\$1.19	\$0.00	\$0.00	\$26.14	\$34.97	\$52.12		
Standby	\$8.10	\$0.95								\$9.05		

P25 PILE HAMMERS, SINGLE ACTING

			BAUE	R-PILEC	O, INC.							
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
P25DL001	D6-42	PILE HAI	MMER, SINGLE AC	TING, DII	ESEL, 10	,500 FT-LBS	(ADD LEADS	S &	\$28,279	D-Off 21 HP		36
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$3.77	\$0.17	\$3.94	\$3.15	\$2.39	\$0.00	\$0.00	\$6.18	\$11.72	\$15.66		
Standby	\$1.89	\$0.17								\$2.06		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

P25 PILE HAMMERS, SINGLE ACTING

			BAUE	R-PILECO	O, INC.							
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
P25DL003	D12-42	PILE HA CRANE)	MMER, SINGLE AC	TING, DIE	ESEL, 31	,320 FT-LBS	S (ADD LEADS	S &	\$37,021	D-Off 54 HP		57
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$4.94	\$0.22	\$5.16	\$8.10	\$3.66	\$0.00	\$0.00	\$8.09	\$19.84	\$25.00		
Standby	\$2.47	\$0.22		'	1	11		1		\$2.69		
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
P25DL004	D19-42	PILE HA CRANE)	MMER, SINGLE AC	TING, DIE	ESEL, 42	,800 FT-LB\$	S (ADD LEADS	S &	\$42,565	D-Off 68 HP		84
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$5.68	\$0.25	\$5.93	\$10.20	\$5.18	\$0.00	\$0.00	\$9.30	\$24.68	\$30.61		
Standby	\$2.84	\$0.25								\$3.09		
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
P25DL005	D25-32	PILE HA CRANE)	MMER, SINGLE AC	TING, DIE	ESEL, 58	,248 FT-LB\$	S (ADD LEADS	S &	\$72,690	D-Off 105 HP		124
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$9.69	\$0.43	\$10.12	\$15.75	\$7.74	\$0.00	\$0.00	\$15.88	\$39.37	\$49.49		
5												

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

P25 PILE HAMMERS, SINGLE ACTING

SourceTag Model Equipment Description Value TEV Engine Horsepower a	and Fuel Type	
SourceTag Model Equipment Description 7/1/2019 Main	iliu ruei rype	
	Carrier C	CWT
P25DL006 D30-32 PILE HAMMER, SINGLE ACTING, DIESEL, 69,898 FT-LBS (ADD LEADS & \$74,376 D-Off 119 HP CRANE)		135
Condition Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair Repair Total Operating Total Hourly Rate		
Average \$9.92 \$0.44 \$10.36 \$17.85 \$9.37 \$0.00 \$0.00 \$16.25 \$43.46 \$53.82		
Standby \$4.96 \$0.44		
Value TEV Engine Horsepower a	and Fuel Type	
SourceTag Model Equipment Description 7/1/2019 Main	Carrier C	CWT
P25DL008 D46-32 PILE HAMMER, SINGLE ACTING, DIESEL, 107,177 FT-LBS (ADD LEADS & \$93,984 D-Off 196 HP CRANE)	,	196
Condition Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair Repair Total Operating Total Hourly Rate		
Average \$12.53 \$0.55 \$13.08 \$29.41 \$9.86 \$0.00 \$0.00 \$20.53 \$59.80 \$72.88		
Standby \$6.27 \$0.55		
Value TEV Engine Horsepower a	and Fuel Type	
SourceTag Model Equipment Description 7/1/2019 Main	Carrier C	CWT
P25DL009 D62-22 PILE HAMMER, SINGLE ACTING, DIESEL, 165,000 FT-LBS (ADD LEADS & \$135,373 D-Off 249 HP CRANE)	2	270
Condition Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair Repair Total Operating Total Hourly Rate		
Average \$18.05 \$0.79 \$18.84 \$37.36 \$12.39 \$0.00 \$0.00 \$29.57 \$79.32 \$98.16		
Standby \$9.03 \$0.79 \$9.82		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

P25 PILE HAMMERS, SINGLE ACTING

			BAUE	R-PILEC	O, INC.							
									Value TEV	Engine Horse	power and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
P25DL010	D80-23	PILE HA CRANE)	MMER, SINGLE AC	TING, DII	ESEL, 22	5,000 FT-LB	S (ADD LEA	DS &	\$208,923	D-Off 290 HP		373
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate	•	
Average	\$27.86	\$1.23	\$29.09	\$43.51	\$15.00	\$0.00	\$0.00	\$45.63	\$104.14	\$133.23		
Standby	\$13.93	\$1.23		I	11	11	'	l'	11	\$15.16		
									Value TEV	Engine Horser	power and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
P25DL011	D100-23	PILE HA CRANE)	MMER, SINGLE AC	TING, DI	ESEL, 300	0,000 FT-LB	S (ADD LEA	DS &	\$259,139	D-Off 362 HP		449
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate	•	
Average	\$34.55	\$1.52	\$36.07	\$54.31	\$18.32	\$0.00	\$0.00	\$56.60	\$129.23	\$165.30		
Standby	\$17.28	\$1.52					- 	-		\$18.80		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

P25 PILE HAMMERS, SINGLE ACTING

MKT	MANU	JFACT	URING,	INC.
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									Value TEV		Engine	Horsep	oower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019		Main		Carrier	CWT
P25MK001	D12-42	PILE HA CRANE)	MMER, SINGLE AC	TING, DI	ESEL, 31	,335 FT-LBS	S (ADD LEAD	S &	\$34,323	D-Off	39	HP		52
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating To	tal Hou	rly Rate	•	
Average	\$4.58	\$0.20	\$4.78	\$5.85	\$0.91	\$0.00	\$0.00	\$7.50	\$14.25		\$19.0)3		
Standby	\$2.29	\$0.20					•				\$2.4	9		

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
P25MK002	D62-22	PILE HA CRANE)	MMER, SINGLE AC	TING, DIE	ESEL, 16	2,000 FT-LB	S (ADD LEAD	OS &	\$133,215	D-Off 171 HP		321
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ing Total Hourly Rate		
Average	\$17.76	\$0.78	\$18.54	\$25.66	\$3.98	\$0.00	\$0.00	\$29.10	\$58.74	\$77.28		
Standby	\$8.88	\$0.78								\$9.66		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
P25MK003	D30-32	PILE HA CRANE)	MMER, SINGLE AC	TING, DI	ESEL, 69	,937 FT-LBS	(ADD LEADS	S &	\$64,544	D-Off 85 HP		160
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$8.61	\$0.38	\$8.99	\$12.75	\$1.98	\$0.00	\$0.00	\$14.10	\$28.82	\$37.81		
Standby	\$4.31	\$0.38								\$4.69		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

P25 PILE HAMMERS, SINGLE ACTING

P25 0.10 PILE HAMMERS, SINGLE ACTING - DIESEL

MKT MANUFACTURING, INC.

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
P25MK004	D100-13	PILE HA CRANE)	MMER, SINGLE AC	CTING, DIE	ESEL, 24	6,000 FT-LB	S (ADD LEAD	OS &	\$218,726	D-Off 256 HP		529
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$29.16	\$1.28	\$30.44	\$38.41	\$5.96	\$0.00	\$0.00	\$47.77	\$92.14	\$122.58		
Standby	\$14.58	\$1.28					•			\$15.86		

P25 0.20 PILE HAMMERS, SINGLE ACTING - PNEUMATIC (STEAM/A

			VUL	CAN HAN	IMER							
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
P25VU002	306		MMER, SINGLE AC	•		•	IR), 18,000 F	T-LBS	\$72,539	Air 750 CFM		121
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$10.28	\$0.41	\$10.69	\$0.00	\$2.50	\$0.00	\$0.00	\$15.84	\$18.34	\$29.03		
Standby	\$5.14	\$0.41					- <u>- </u>			\$5.55		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

P25 PILE HAMMERS, SINGLE ACTING

P25 0.20 PILE HAMMERS, SINGLE ACTING - PNEUMATIC (STEAM/A

			VUL	CAN HAN	MER							
									Value TEV	Engine Horsep	power and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
P25VU003	505		MMER, SINGLE AC	•		*	AIR), 25,000 F	T-LBS	\$88,297	Air 600 CFM		127
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate)	
Average	\$12.51	\$0.50	\$13.01	\$0.00	\$2.50	\$0.00	\$0.00	\$19.29	\$21.79	\$34.80		
Standby	\$6.26	\$0.50					•			\$6.76		
									Value TEV	Engine Horser	power and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
P25VU004	506		MMER, SINGLE AC	•		•	AIR), 32,500 F	T-LBS	\$90,643	Air 900 CFM		140
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate)	
Average	\$12.84	\$0.52	\$13.36	\$0.00	\$2.50	\$0.00	\$0.00	\$19.80	\$22.30	\$35.66		
Standby	\$6.42	\$0.52								\$6.94		
									Value TEV	Engine Horse	power and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
P25VU005	508		MMER, SINGLE AC	•		*	AIR), 40,000 F	T-LBS	\$122,318	Air 900 CFM		202
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate)	
Average	\$17.33	\$0.70	\$18.03	\$0.00	\$2.50	\$0.00	\$0.00	\$26.72	\$29.22	\$47.25		
Standby	\$8.67	\$0.70	1				I			\$9.37	-]	

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

P25 PILE HAMMERS, SINGLE ACTING

P25 0.20 PILE HAMMERS, SINGLE ACTING - PNEUMATIC (STEAM/A

			VUL	CAN HAN	IMER							
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
P25VU010	510		MMER, SINGLE AC	•		*	IR), 50,000 F	T-LBS	\$126,450	Air 1050 CFM		222
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$17.91	\$0.72	\$18.63	\$0.00	\$0.95	\$0.00	\$0.00	\$27.62	\$28.57	\$47.20		
Standby	\$8.96	\$0.72	1		1		ı	1	''	\$9.68		
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
P25VU011	512		MMER, SINGLE AC 200 CFM COMPRES	•		•	IR), 60,000 F	T-LBS	\$125,342	Air 1200 CFM		242
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$17.76	\$0.72	\$18.48	\$0.00	\$1.17	\$0.00	\$0.00	\$27.38	\$28.55	\$47.03		
Standby	\$8.88	\$0.72							' '	\$9.60		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

P30 PILE HAMMERS, DRIVER/ EXTRACTOR, VIBRATORY

P30 0.00 PILE HAMMERS, DRIVER/ EXTRACTOR, VIBRATORY

			ПАІ	MER & S	TEEL							
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
P30HS001	44 HS		SUSPENDED VIBRA			EXTRACTO	OR, 180 TON I	DRIVE	\$409,108	D-Off 575 HP		345
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$54.55	\$2.40	\$56.95	\$86.27	\$13.38	\$0.00	\$0.00	\$89.36	\$189.00	\$245.95		
Standby	\$27.28	\$2.40			1	11	ı		TF	\$29.68		
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
P30HS002	HVR100		ATOR MOUNTED VII 5HP - 300HP EXCAV		Y HAMM	ER, 56 TON	DRIVING FO	RCE,	\$80,351			51
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$10.71	\$0.47	\$11.18	\$0.00	\$0.00	\$0.00	\$0.00	\$17.55	\$17.55	\$28.73		
	\$5.36	\$0.47								\$5.83		
Standby												ı
Standby			1						Value TEV	Engine Horsep	ower and Fuel Type	
Standby SourceTag	Model	Equipme	ent Description						Value TEV 7/1/2019	Engine Horsep	Carrier	CWT
	Model 58HS	CRANE	ent Description SUSPENDED VIBRA MAX LINE PULL OI			EXTRACTO	R, 199 TON D	RIVE				CWT 370
SourceTag	58HS	CRANE S	SUSPENDED VIBRA				R, 199 TON D Tire Repair	RIVE Repair	7/1/2019 \$310,488	Main		370
SourceTag P30HS003	58HS	CRANE S	SUSPENDED VIBRA MAX LINE PULL OI	F 70 TON	S				7/1/2019 \$310,488 Total Opera	Main D-Off 595 HP ting Total Hourly Rate		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

P30 PILE HAMMERS, DRIVER/ EXTRACTOR, VIBRATORY

P30 0.00 PILE HAMMERS, DRIVER/ EXTRACTOR, VIBRATORY

			HAM	MER & S	TEEL							
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
P30HS004	HVR60		ATOR MOUNTED VII OHP - 235HP EXCAV		Y HAMM	ER, 45 TON	DRIVING FOI	RCE,	\$51,459	,		30
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ing Total Hourly Rate		
Average	\$6.86	\$0.30	\$7.16	\$0.00	\$0.00	\$0.00	\$0.00	\$11.24	\$11.24	\$18.40		
Standby	\$3.43	\$0.30								\$3.73		
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
P30HS005	HVR85		ATOR MOUNTED VII SHP - 300HP EXCAV		Y HAMM	ER, 55 TON	DRIVING FOI	RCE,	\$76,319	,		50
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ing Total Hourly Rate		
Average	\$10.18	\$0.45	\$10.63	\$0.00	\$0.00	\$0.00	\$0.00	\$16.67	\$16.67	\$27.30		
Standby	\$5.09	\$0.45								\$5.54		
									Value TEV	Engine Horsep	ower and Fuel Type	
		Equipme	ent Description						7/1/2019	Main	Carrier	CWT
SourceTag	Model	Equipine	•			FYTPACTO	R. 58 TON D	RIVE	\$141,076	D-Off 215 HP		125
SourceTag P30HS014	Model 15HS	CRANE	SUSPENDED VIBRA MAX LINE PULL OI			LXIIIAOIC						
	15HS	CRANE FORCE,					Tire Repair	Repair	Total Operat	ing Total Hourly Rate		
P30HS014	15HS	CRANE FORCE,	MAX LINE PULL OF	F 35 TON	S		·	Repair \$30.81	Total Operat	ing Total Hourly Rate \$87.72		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

P30 PILE HAMMERS, DRIVER/ EXTRACTOR, VIBRATORY

P30 0.00 PILE HAMMERS, DRIVER/ EXTRACTOR, VIBRATORY

			HAM	MER & STEEL							
								Value TEV	Engine Horsepov	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description					7/1/2019	Main	Carrier	CWT
P30HS015	26HS		SUSPENDED VIBR		ER/ EXTRACTO	OR, 95 TON D	RIVE	\$310,181	D-Off 350 HP		217
Condition	Depreciation*	FCCM*	Total Ownership	Fuel* FO	G Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$41.36	\$1.82	\$43.18	\$52.51 \$8.	14 \$0.00	\$0.00	\$67.75	\$128.40	\$171.58		
Standby	\$20.68	\$1.82							\$22.50		

INTERNATIONAL CONSTRUCTION EQUIPMENT, INC

	Value TEV Engine									Engine H	lorsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main		Carrier	CWT
P30IC001	22D		MMER, VIBRATOR MAX PULL, INCLU			,		•	\$242,150	D-Off 350 H	HP		105
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly	/ Rate		
Average	\$32.29	\$1.42	\$33.71	\$52.51	\$8.14	\$0.00	\$0.00	\$52.89	\$113.54	\$147.25	5		
Standby	\$16.15	\$1.42					I'			\$17.57			

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

P30 PILE HAMMERS, DRIVER/ EXTRACTOR, VIBRATORY

P30 0.00 PILE HAMMERS, DRIVER/ EXTRACTOR, VIBRATORY

			MKT MAN	UFACTU	RING, IN	C.						
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
P30MK001	V5E W/ HP185	PILE HA (ADD CF	MMER, DRIVER/EX	TRACTO	R, VIBRA	ATORY, 53 T	ON FORCE D	RIVE	\$163,282	D-Off 185 HP		128
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$21.77	\$0.96	\$22.73	\$27.76	\$4.30	\$0.00	\$0.00	\$35.66	\$67.73	\$90.46		
Standby	\$10.89	\$0.96		'					''	\$11.85		
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
P30MK002	V2E W/ HP85	PILE HA (ADD CR	MMER, DRIVER/EX	TRACTO	R, VIBRA	ATORY, 25 T	ON FORCE D	RIVE	\$95,677	D-Off 85 HP		56
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$12.76	\$0.56	\$13.32	\$12.75	\$1.98	\$0.00	\$0.00	\$20.90	\$35.62	\$48.94		
Standby	\$6.38	\$0.56							,	\$6.94		
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
P30MK003	V22 W/ HP365	PILE HA (ADD CF	MMER, DRIVER/EX	TRACTO	R, VIBRA	ATORY, 100	TON FORCE	DRIVE	\$244,721	D-Off 365 HP		206
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$32.63	\$1.44	\$34.07	\$54.76	\$8.49	\$0.00	\$0.00	\$53.45	\$116.70	\$150.77		
		\$1.44								\$17.76		

^{* -} Adjustable Elements

Pamphlet Year: 2022

Hourly Equipment Ownership and Operating Expense

P30 PILE HAMMERS, DRIVER/ EXTRACTOR, VIBRATORY

P30 0.00 PILE HAMMERS, DRIVER/ EXTRACTOR, VIBRATORY

			MKT MAN	IUFACTUR	RING, IN	C.						
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
P30MK004	V52 W/ HP700	PILE HA (ADD CF	MMER, DRIVER/E)	TRACTOR	R, VIBRA	TORY, 201	TON FORCE	DRIVE	\$406,012	D-Off 700 HP		340
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$54.13	\$2.38	\$56.51	\$105.03	\$16.28	\$0.00	\$0.00	\$88.68	\$210.00	\$266.51		
Standby	\$27.07	\$2.38					'			\$29.45		

P35 PIPELAYERS

P35 0.00 PIPELAYERS

			CATERPILLAR I	NC. (MA	CHINE D	IVISION)						
									Value TEV	Engine Horsepov	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
P35CA011	PL83	PIPELAY	'ER, 24' BOOM, 170),000 LBS	CAPAC	ITY			\$845,045	D-Off 319 HP		859
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate		
Average	\$48.29	\$4.54	\$52.83	\$26.25	\$5.09	\$0.00	\$0.00	\$75.01	\$106.35	\$159.18		
Severe	\$58.79	\$4.61	\$63.40	\$33.97	\$6.58	\$0.00	\$0.00	\$105.74	\$146.29	\$209.69		
Standby	\$24.15	\$4.54		'			,		• •	\$28.69		

^{* -} Adjustable Elements

Pamphlet Year: 2022

Hourly Equipment Ownership and Operating Expense

P35 PIPELAYERS

P35 0.00 PIPELAYERS

			CATERPILLAR I	NC. (MAC	CHINE DI	VISION)						
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
P35CA012	PL87	PIPELAY	/ER, 28' BOOM, 210	6,000 LBS	CAPAC	ITY			\$1,003,473	D-Off 323 HP		906
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$57.34	\$5.39	\$62.73	\$26.58	\$5.15	\$0.00	\$0.00	\$89.08	\$120.81	\$183.54		
Severe	\$69.81	\$5.47	\$75.28	\$34.39	\$6.66	\$0.00	\$0.00	\$125.56	\$166.62	\$241.90		
Standby	\$28.67	\$5.39								\$34.06		

P40 PLATFORMS & MAN-LIFTS

			NO SPECIF	IC MANUF	ACTUR	ER						
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
P40XX025	COMMANDE R 4047		DERRICK, 47' SHE LOAD CAPACITY, N					CH,	\$214,692	D-On 300 HP		330
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$23.64	\$1.14	\$24.78	\$41.69	\$5.66	\$0.78	\$0.13	\$26.99	\$75.25	\$100.03		
Standby	\$11.82	\$1.14		11		1.1	Į.		11	\$12.96		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

P40 PLATFORMS & MAN-LIFTS

			NO SPECIF	IC MANU	FACTUR	RER						
									Value TEV	Engine Horse	oower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
P40XX027	HR37M		T, LINE-TRUCK, W W/ 40' MAX WORK				•		\$126,041	D-On 300 HP		150
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate	•	
Average	\$13.93	\$0.67	\$14.60	\$41.69	\$5.66	\$0.40	\$0.07	\$15.90	\$63.71	\$78.31		
Standby	\$6.97	\$0.67		1	1		ı	1		\$7.64		
									Value TEV	Engine Horsep	power and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
P40XX028	LT40		T, LINE-TRUCK, W				•		\$118,952	D-On 360 HP		150
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate	•	
Average	\$13.13	\$0.63	\$13.76	\$50.03	\$6.79	\$0.40	\$0.07	\$14.99	\$72.27	\$86.03		
Standby	\$6.57	\$0.63					- <u> </u>			\$7.20		

^{* -} Adjustable Elements

Pamphlet Year: 2022

Hourly Equipment Ownership and Operating Expense

P40 PLATFORMS & MAN-LIFTS

			NO SPECIF	IC MANU	FACTUR	ER						
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
P40XX029	HRX55	BUCKET	T, LINE-TRUCK, W W/ 60' MAX WORK GVW TRUCK CHAS	(ING HEI			•		\$207,953	D-On 300 HP		450
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$23.00	\$1.11	\$24.11	\$41.69	\$5.66	\$0.61	\$0.10	\$26.26	\$74.32	\$98.43		
Standby	\$11.50	\$1.11					- <u> </u>			\$12.61		
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
P40XX064	F550 BUCKET TRUCK		JCK, F550 WITH VE OX BODY	RSALIFT	TRUGU	ARD 2.0, 100	00 LB CAPAC	\$138,344	D-On 330 HP		195	
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$15.31	\$0.74	\$16.05	\$45.86	\$6.22	\$0.38	\$0.06	\$17.48	\$70.00	\$86.05		
Standby	\$7.66	\$0.74					- 			\$8.40		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

P40 PLATFORMS & MAN-LIFTS

TEDEV			TION
TEREX	(1)	/(\P/	
	COIL		

									Value TEV	Engine Horse	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
P40TE016	GRC-12		T, TELESCOPIC MARGEABLE BAT	,		,	•		\$24,805	Elec 1.07 HP		21
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate		
Average	\$2.79	\$0.13	\$2.92	\$0.08	\$0.09	\$0.00	\$0.00	\$3.18	\$3.35	\$6.27		
Standby	\$1.40	\$0.13					*			\$1.53		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	nt Description						7/1/2019	Main	Carrier	CWT
P40TE018	Z-45 XC		T, ARTICULATED I 4X4, SELF PROPE	,			T, 500 LBS, 24	ļ'	\$143,023	D-Off 48 HP		134
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate		
Average	\$15.50	\$0.76	\$16.26	\$5.58	\$0.76	\$1.46	\$0.25	\$17.73	\$25.78	\$42.04		
Standby	\$7.75	\$0.76								\$8.51		

									Value TEV	Engine Horsep	oower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
P40TE019	S-80XC		T, STRAIGHT BOO F PROPELLED, 3'	•		HEIGHT, 50	0 LBS, 71.5' F	REACH,	\$279,560	D-Off 58 HP		355
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate	•	
Average	\$31.26	\$1.49	\$32.75	\$6.74	\$0.91	\$0.30	\$0.05	\$35.65	\$43.65	\$76.40		
Standby	\$15.63	\$1.49								\$17.12		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

P40 PLATFORMS & MAN-LIFTS

TEDEV			TION
TEREX	(1)	/(\P/	
	COIL		

									Value TEV	Eng	ine Horse	power and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Ма	in	Carrier	CWT
P40TE020	Z-62/40 - 4WD		T, ARTICULATED I 4X4, SELF PROPE	•			Γ, 500 LBS, 41	•	\$211,070	D-Off 48	HP		219
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total F	ourly Rate)	
Average	\$23.56	\$1.12	\$24.68	\$5.58	\$0.76	\$0.30	\$0.05	\$26.87	\$33.55	\$	58.23		
Standby	\$11.78	\$1.12								\$	12.90		

									Value TEV	Engine Horse	power and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
P40TE021	S60XC		T, STRAIGHT BOO F PROPELLED, 3'	•		HEIGHT, 500	0 LBS, 51' RE	ACH,	\$203,602	D-Off 48 HP		208
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate)	
Average	\$22.72	\$1.08	\$23.80	\$5.58	\$0.76	\$0.30	\$0.05	\$25.91	\$32.59	\$56.39		
Standby	\$11.36	\$1.08								\$12.44		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
P40TE022	SX-105XC		T, STRAIGHT BOO LED, 3' X 8' PLATF	•	IEIGHT, 6	660 LBS, 80'	REACH, 4X4	, SELF	\$365,707	D-Off 74 HP		426
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$40.95	\$1.94	\$42.89	\$8.60	\$1.17	\$0.30	\$0.05	\$46.69	\$56.80	\$99.69		
Standby	\$20.48	\$1.94			J (J (I			\$22.42		

^{* -} Adjustable Elements

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Hourly Equipment Ownership and Operating Expense

P40 PLATFORMS & MAN-LIFTS

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									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
P40TE023	S-40		T, STRAIGHT BOO F PROPELLED, 3'	•		HEIGHT, 66	0 LBS, 32' RE	ACH,	\$150,172	D-Off 48 HP		124
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$16.74	\$0.80	\$17.54	\$5.58	\$0.76	\$0.25	\$0.04	\$19.09	\$25.72	\$43.26		
Standby	\$8.37	\$0.80					,			\$9.17		

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
P40TE024	S-85XC		T, STRAIGHT BOO LED, 3' X 8' PLATF	,	EIGHT, 66	0 LBS, 76.5	' REACH, 4X4	I, SELF	\$291,458	D-Off 74 HP		380
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$32.60	\$1.55	\$34.15	\$8.60	\$1.17	\$0.30	\$0.05	\$37.17	\$47.28	\$81.43		
Standby	\$16.30	\$1.55								\$17.85		

									Value TEV		Engine	e Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019		Main		Carrier	CWT
P40TE031	GS-3246		T, SCISSOR, 38' (1 BATTERIES, 4X2	1.6 M) W(ORKING	HEIGHT, 5,2	211 LB (2,364	KG),	\$41,029	Elec	2	HP		52
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting To	tal Hou	ırly Rate		
Average	\$4.58	\$0.22	\$4.80	\$0.15	\$0.08	\$0.05	\$0.01	\$5.22	\$5.52		\$10	.32		
Standby	\$2.29	\$0.22		'							\$2.	51		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

P40 PLATFORMS & MAN-LIFTS

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	COIL		

									Value TEV		Engine	Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019		Main		Carrier	CWT
P40TE032	GS-3232		T, SCISSOR, 38' (1 BATTERIES, 4X2	1.6 M) W	ORKING	HEIGHT, 5,1	185 LB (2,352	KG),	\$49,084	Elec	2	HP		52
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting To	al Hou	rly Rate		
Average	\$5.49	\$0.26	\$5.75	\$0.15	\$0.08	\$0.05	\$0.01	\$6.25	\$6.55		\$12.	30		
Standby	\$2.75	\$0.26					•				\$3.0)1		

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
P40TE033	GS-2032		T, SCISSOR, 26' (7 BATTERIES, 4X2	.9 M) WO	RKING H	EIGHT, 3,57	'4 LB (1,621 h	(G),	\$27,000	Elec 2 HP		36
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$3.00	\$0.14	\$3.14	\$0.15	\$0.08	\$0.05	\$0.01	\$3.42	\$3.72	\$6.86		
Standby	\$1.50	\$0.14				J (- ——- I			\$1.64		

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
P40TE034			T, SCISSOR, ROUG				S, 46' (14.02	M)	\$112,248	D-Off 24.8 HP		111
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$11.86	\$0.60	\$12.46	\$2.88	\$0.39	\$1.21	\$0.21	\$13.60	\$18.29	\$30.75		
Standby	\$5.93	\$0.60								\$6.53		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

P40 PLATFORMS & MAN-LIFTS

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									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
P40TE035	GS-5390RT - T4F		T, SCISSOR, ROUGIG HEIGHT, 18,272				S, 59' (18.15	M)	\$148,526	D-Off 48 HP		183
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$13.23	\$0.79	\$14.02	\$5.58	\$0.76	\$8.58	\$1.47	\$15.48	\$31.86	\$45.88		
Standby	\$6.62	\$0.79					•			\$7.41		

									Value TEV	Engine Horsep	oower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
P40TE036	ZX-135/70 - 4WD		T, ARTICULATED E	•			IT, 600 LBS, 7	70'	\$459,611	D-Off 74 HP		465
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate		
Average	\$51.52	\$2.44	\$53.96	\$8.60	\$1.17	\$0.30	\$0.05	\$58.73	\$68.84	\$122.80		
Standby	\$25.76	\$2.44					I			\$28.20		

^{* -} Adjustable Elements

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Hourly Equipment Ownership and Operating Expense

\$0.44

\$0.44

\$9.00

\$8.56

\$4.28

P45 PUMPS, GROUT

P45 0.00 PUMPS, GROUT

			AIRPLACO E	QUIPME	ENT CO., I	NC.						
									Value TEV	Engine Horse	power and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
P45AF003	HG-9	PUMP, O	GROUT, HAND PUN	IP, 15 CF	/HR, 0-10	0 PSI, W/5 (GAL HOPPER	(ADD	\$1,644			1
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rat	е	
Average	\$0.17	\$0.01	\$0.18	\$0.00	\$0.00	\$0.00	\$0.00	\$0.27	\$0.27	\$0.45		
Standby	\$0.09	\$0.01			11	ı	Į.		''	\$0.10		
									Value TEV	Engine Horse	power and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
P45AF010	PC3	•	ROUT/SHOTCRETI	•			•	IIGH	\$80,890	D-Off 46 HP		38
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rat	е	

\$0.01

\$13.21

\$24.63

\$33.63

\$4.72

\$0.04

\$10.02 \$1.36

Average

Standby

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

Condition Depreciation* FCCM* Total Ownership

\$0.04

\$0.04

\$0.83

\$0.79

\$0.40

Fuel*

\$0.00

\$0.00

P45 PUMPS, GROUT

P45 0.00 PUMPS, GROUT

			AIRPLACO	EQUIPME	NT CO.,	INC.						
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
P45AF012	PUMP MASTER PG35	•	GROUT/SHOTCRET 0 CY/HR, 500 PSI, (HOSE)	•					\$39,708	Gas 35 HP		14
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate		
Average	\$4.22	\$0.22	\$4.44	\$14.96	\$2.32	\$0.00	\$0.00	\$6.50	\$23.78	\$28.22		
Standby	\$2.11	\$0.22					- <u> </u>			\$2.33		
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
P45AF014	PG10	•	ROUT, HYDRAULI AL 50', MAX HORIZ	•	•		•		\$7,456			4

Repair

\$1.22

Total Operating Total Hourly Rate

\$2.05

\$0.44

\$1.22

FOG Tire Wear Tire Repair

\$0.00

\$0.00

* - Adjustable Elements

Average

Standby

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Hourly Equipment Ownership and Operating Expense

P45 PUMPS, GROUT

CHEMGROUT, II

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
P45CG001	CG-050	•	ROUT, MINI, AIR, 4 - 100 PSI COMPRES		, 225 PSI,	PORTABLI	E, SKID MTD	(ADD	\$1,769			1
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ing Total Hourly Rate		
Average	\$0.19	\$0.01	\$0.20	\$0.00	\$0.05	\$0.00	\$0.00	\$0.29	\$0.34	\$0.54		
Standby	\$0.10	\$0.01					•			\$0.11		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
P45CG002	CG-550P	•	GROUT, MIXER, AIR COMPRESSOR)	, 40 CF/H	IR, 225 P	SI, SKID MT	D (ADD 85 CI	=M -	\$7,792			3
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operating	Total Hourly Rate		
Average	\$0.83	\$0.04	\$0.87	\$0.00	\$0.10	\$0.00	\$0.00	\$1.28	\$1.38	\$2.25		
Standby	\$0.42	\$0.04								\$0.46		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

P45 PUMPS, GROUT

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									Value TEV	Engine Horsepo	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
P45CG003	CG-500/2C6A	•	GROUT, MIXER, AIR R & 2 - 70 GAL MIXII ESSOR)	•	•	•	•		\$21,577	'		12
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operating	Total Hourly Rate		
Average	\$2.29	\$0.12	\$2.41	\$0.00	\$0.15	\$0.00	\$0.00	\$3.53	\$3.68	\$6.09		
Standby	\$1.15	\$0.12					- <u>- </u>			\$1.27		

									Value TEV	Engine Horse	power and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
P45CG006	CG575/3C6/D H20	•	ROUT, THICK MIX, & 45 GAL MIXING		•	•	•		\$31,924	D-Off 20 HP		23
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rat	е	
Average	\$3.37	\$0.17	\$3.54	\$4.36	\$0.59	\$0.03	\$0.01	\$5.20	\$10.18	\$13.72		
Standby	\$1.69	\$0.17								\$1.86		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

P45 PUMPS, GROUT

CHEMGROUT, INC

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
P45CG007		,	ROUT, SPRAY, 64 L MIXING TANK, W	,	•		,	OPPER	\$40,774	D-Off 24 HP		23
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$4.31	\$0.22	\$4.53	\$5.23	\$0.71	\$0.03	\$0.01	\$6.65	\$12.62	\$17.15		
Standby	\$2.16	\$0.22					•			\$2.38		

			C	LIN PUM	Р								
									Value TEV	Eng	gine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	M	ain	Carrier	CWT
P45OE002	5 45	•	ROUT PUMP, 1,35 POWER UNIT	0 CF/HR,	750 PSI,	37 GAL HOI	PPER, TRAILI	ER	\$59,817	D-Off 74	НР		42
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total	Hourly Rate		
Average	\$6.32	\$0.33	\$6.65	\$16.12	\$2.19	\$0.04	\$0.01	\$9.76	\$28.11	(34.76		
Standby	\$3.16	\$0.33					I'				\$3.49		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

P45 PUMPS, GROUT

			C	LIN PUM	P							
									Value TEV	Engine Horse	power and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
P45OE003	5 80	•	ROUT PUMP, 2,160 POWER UNIT	0 CF/HR,	1100 PSI	, 37 GAL HC	PPER, TRAI	LER	\$88,183	D-Off 97 HP		48
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate)	
Average	\$9.34	\$0.48	\$9.82	\$21.13	\$2.87	\$0.04	\$0.01	\$14.41	\$38.45	\$48.27		
Standby	\$4.67	\$0.48		'			'	'		\$5.15		
									Value TEV	Engine Horse	power and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
P45OE004	5 95	•	ROUT PUMP, 2,569 POWER UNIT	5 CF/HR,	1100 PSI	, 37 GAL HC	PPER, TRAI	LER	\$95,943	D-Off 116 HP		56
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate	•	
Average	\$10.16	\$0.53	\$10.69	\$25.26	\$3.43	\$0.04	\$0.01	\$15.68	\$44.41	\$55.10		
Standby	\$5.08	\$0.53								\$5.61		
									Value TEV	Engine Horse	power and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
P45OE005	5 140CA	•	ROUT PUMP, 3,780 NDEM, W/POWER U	•	900 PSI,	37 GAL HOI	PPER, TRAIL	ER	\$153,172	D-Off 173 HP		100
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate	•	
Average	\$16.21	\$0.84	\$17.05	\$37.68	\$5.11	\$0.08	\$0.01	\$25.01	\$67.89	\$84.94		
Standby	\$8.11	\$0.84					- I			\$8.95		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

P45 PUMPS, GROUT

P45 0.00 PUMPS, GROUT

PUTZMEISTER INC.

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
P45PU001	MAGNUM	CYLINDI	ROUT, GROUT-MUER GROUT PUMP, R, 5 CF MIXER, 3" H	135 CF/HI		•			\$66,323	D-Off 46 HP		35
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$7.02	\$0.36	\$7.38	\$10.02	\$1.36	\$0.04	\$0.01	\$10.82	\$22.25	\$29.63		
Standby	\$3.51	\$0.36					- ————I·			\$3.87		

P50 PUMPS, WATER, CENTRIFUGAL, TRASH

P50 0.11 ENGINE DRIVE

			NO SPECIF	IC MANU	FACTUR	ER						
									Value TEV	Engine Horsepo	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
P50XX001	6" DIESEL	•	VATER, CENTRIFUC	•	•		6" DIA, 1,600	GPM,	\$47,138	29		
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$4.68	\$0.27	\$4.95	\$15.40	\$2.83	\$0.06	\$0.01	\$6.91	\$25.21	\$30.16		
Standby	\$2.34	\$0.27				1				\$2.61		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

P50 PUMPS, WATER, CENTRIFUGAL, TRASH

P50 0.11 ENGINE DRIVE

			NO SPECIF	IC MANU	FACTUR	ER						
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
P50XX002	8" DIESEL	•	VATER, CENTRIFUER MTD (ADD HOSE)	•	SH, ENG	INE DRIVE,	8" DIA, 2,500	GPM,	\$55,206	D-Off 74 HP		39
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$5.49	\$0.31	\$5.80	\$15.40	\$2.83	\$0.06	\$0.01	\$8.10	\$26.40	\$32.20		
Standby	\$2.75	\$0.31					,			\$3.06		
									Value TEV	Engine Horsep	oower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
P50XX003	4" DIESEL	PUMP, V	VATER, CENTRIFU	GAL, TRA	SH, ENG	INE DRIVE,	4" DIA, 526 C	GPM,	\$7,320	D-Off 10 HP		3

P50XX003	4" DIESEL	•	VATER, CENTRIFU DLED, SKID MTD (A	•	•	SINE DRIVE,	4" DIA, 526 (GPM,	\$7,320	D-Of	ff 10	HP
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Oper	ating ¹	Total Hou	ırly Rate
Average	\$0.73	\$0.04	\$0.77	\$2.08	\$0.38	\$0.00	\$0.00	\$1.08	\$3.54		\$4.3	31
Standby	\$0.37	\$0.04					•				\$0.4	41

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

P50 PUMPS, WATER, CENTRIFUGAL, TRASH

P50 0.11 ENGINE DRIVE

	CORPORATION
VVACACA	CURFURALIUM

									Value TEV	Engine Horse	epower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
P50WC001	PT 2A	•	VATER, CENTRIFU AD (ADD HOSES)	GAL, TRA	ASH, ENG	SINE DRIVE,	2" DIA, 205 (GPM @	\$1,353	Gas 10 HP	-	1
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rat	te	
Average	\$0.14	\$0.01	\$0.15	\$4.03	\$0.62	\$0.00	\$0.00	\$0.20	\$4.85	\$5.00		
Standby	\$0.07	\$0.01					•		••	\$0.08		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
P50WC002	PT 3A	•	VATER, CENTRIFUC O (ADD HOSES)	GAL, TRA	ASH, ENG	SINE DRIVE,	3" DIA, 425 (GPM @	\$1,712	D-Off 15 HP		2
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate		
Average	\$0.17	\$0.01	\$0.18	\$3.12	\$0.57	\$0.00	\$0.00	\$0.25	\$3.95	\$4.13		
Standby	\$0.09	\$0.01			J L					\$0.10		

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	nt Description						7/1/2019	Main	Carrier	CWT
P50WC003	PTS 4V	•	ATER, CENTRIFUE	GAL, TRA	SH, ENC	SINE DRIVE,	4" DIA, 705 (GPM @	\$3,325	D-Off 16 HP		3
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$0.33	\$0.02	\$0.35	\$3.33	\$0.61	\$0.00	\$0.00	\$0.49	\$4.43	\$4.78		
Standby	\$0.17	\$0.02								\$0.19		

^{* -} Adjustable Elements

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Hourly Equipment Ownership and Operating Expense

P50 PUMPS, WATER, CENTRIFUGAL, TRASH

P50 0.11 ENGINE DRIVE

WACKER CORPORATION

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	nt Description						7/1/2019	Main	Carrier	CWT
P50WC004	PT6LT	•	ATER, CENTRIFUCEAD ,TRAILER MT	•	•	GINE DRIVE,	6" DIA, 1,300	GPM	\$17,925	D-Off 33 HP		25
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$1.76	\$0.10	\$1.86	\$6.87	\$1.26	\$0.06	\$0.01	\$2.61	\$10.81	\$12.67		
Standby	\$0.88	\$0.10					*			\$0.98		

P50 0.31 PUMPS, WATER, CENTRIFUGAL, TRASH - HOSES, PUMP,

GORMAN-RUPP COMPANY Engine Horsepower and Fuel Type Value TEV SourceTag **Equipment Description CWT** Model 7/1/2019 Main Carrier P50GR001 C221-90 \$157 PUMP HOSE, SUCTION, 2" DIA X 20' WITH COUPLING (PER SECTION) 1 Depreciation* FCCM* Total Ownership Fuel* Tire Wear Tire Repair **Total Operating Total Hourly Rate** Repair Condition FOG \$0.08 \$0.04 \$0.00 \$0.04 \$0.00 \$0.00 \$0.00 \$0.00 \$0.08 \$0.12 Average \$0.02 \$0.02 \$0.00 Standby

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

P50 PUMPS, WATER, CENTRIFUGAL, TRASH

P50 0.31	POWFS, WA	IEK, CEN	ITRIFUGAL, TRASH	- HUSE	o, PUIVIP,							
			GORMAN	I-RUPP C	OMPAN	′						
									Value TEV	Engine Horsepo	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
P50GR002	C356-90	PUMP H	OSE, SUCTION, 3"	DIA X 20	WITH C	OUPLING (P	ER SECTION)	\$220			1
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operatin	g Total Hourly Rate		
Average	\$0.05	\$0.00	\$0.05	\$0.00	\$0.00	\$0.00	\$0.00	\$0.11	\$0.11	\$0.16		
Standby	\$0.03	\$0.00								\$0.03		
									Value TEV	Engine Horsepo	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
P50GR003	C357-90	PUMP H	OSE, SUCTION, 4"	DIA X 20	WITH C	OUPLING (P	ER SECTION)	\$364	,		1
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operatin	g Total Hourly Rate		
Average	\$0.08	\$0.00	\$0.08	\$0.00	\$0.00	\$0.00	\$0.00	\$0.18	\$0.18	\$0.26		
Standby	\$0.04	\$0.00								\$0.04		
									Value TEV	Engine Horsepo	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
P50GR004	C354-90	PUMP H	OSE, SUCTION, 6"	DIA X 20	WITH C	OUPLING (P	ER SECTION)	\$643			1
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operatin	g Total Hourly Rate		
Average	\$0.14	\$0.00	\$0.14	\$0.00	\$0.00	\$0.00	\$0.00	\$0.32	\$0.32	\$0.46		

^{* -} Adjustable Elements

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Hourly Equipment Ownership and Operating Expense

P50 PUMPS, WATER, CENTRIFUGAL, TRASH

P50 0.31 PUMPS, WATER, CENTRIFUGAL, TRASH - HOSES, PUMP,

			GORMAN	I-RUPP C	OMPAN	Y						
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
P50GR005	C373-90	PUMP H	OSE, DISCH, 2" DIA	X 50' W	ITH COU	PLING (PER	SECTION)		\$143			1
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operatin	g Total Hourly Rate		
Average	\$0.03	\$0.00	\$0.03	\$0.00	\$0.00	\$0.00	\$0.00	\$0.07	\$0.07	\$0.10		
Standby	\$0.02	\$0.00	`							\$0.02		
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
P50GR006	C374-90	PUMP H	OSE, DISCH, 3" DIA	X 50' W	ITH COU	PLING (PER	SECTION)		\$207			1
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operatin	g Total Hourly Rate		
Average	\$0.05	\$0.00	\$0.05	\$0.00	\$0.00	\$0.00	\$0.00	\$0.10	\$0.10	\$0.15		
Standby	\$0.03	\$0.00								\$0.03		
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
P50GR007	C375-90	PUMP H	OSE, DISCH, 4" DIA	X 50' W	ITH COU	PLING (PER	SECTION)		\$336			2
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operatin	g Total Hourly Rate		
	40.00	<u></u>	\$0.08	\$0.00	\$0.00	\$0.00	\$0.00	\$0.17	\$0.17	\$0.25		
Average	\$0.08	\$0.00	\$0.06	ψ0.00	ψ0.00	ψ0.00	ψ0.00	ψ0.17	Ψ0.17	φυ.25		

^{* -} Adjustable Elements

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Hourly Equipment Ownership and Operating Expense

P50 PUMPS, WATER, CENTRIFUGAL, TRASH

P50 0.31 PUMPS, WATER, CENTRIFUGAL, TRASH - HOSES, PUMP,

			GORMAN	I-RUPP C	OMPANY	(
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
P50GR008	C376-90	PUMP H	OSE, DISCH, 6" DIA	X 50' W	ITH COUI	PLING (PER	SECTION)		\$520			3
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operating	Total Hourly Rate		
Average	\$0.12	\$0.00	\$0.12	\$0.00	\$0.00	\$0.00	\$0.00	\$0.26	\$0.26	\$0.38		
Standby	\$0.06	\$0.00								\$0.06		

P55 PUMPS, WATER, SUBMERSIBLE

P55 0.01 ENGINE DRIVE

			GRIFFIN D	EWATER	ING COR	RP.						
									Value TEV	Engine Horsepo	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
P55GF001	04MH & 250HPND	•	VATER, SUBMERSI NCLUDES TRAILER	,	,		,		\$32,001	D-Off 21 HP		19
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$3.14	\$0.18	\$3.32	\$4.37	\$0.80	\$0.12	\$0.02	\$5.17	\$10.48	\$13.80		
Standby	\$1.57	\$0.18			J (I			\$1.75		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

P55 PUMPS, WATER, SUBMERSIBLE

P55 0.01 ENGINE DRIVE

			GRIFFIN D	EWATER	ING COR	RP.						
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
P55GF002	06T & 250HPND	•	VATER, SUBMERSI ES TRAILER MTD	,	,		,	X HEAD	\$34,821	D-Off 21 HP		31
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate		
Average	\$3.43	\$0.20	\$3.63	\$4.37	\$0.80	\$0.12	\$0.02	\$5.63	\$10.94	\$14.57		
Standby	\$1.72	\$0.20		1 1	1	11	,			\$1.92		
									Value TEV	Engine Horser	oower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
P55GF003	04MHL & 400HPND	•	VATER, SUBMERSI NCLUDES TRAILER	•	,		,		\$44,269	D-Off 72 HP		19
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate		
Average	\$4.37	\$0.25	\$4.62	\$14.98	\$2.75	\$0.12	\$0.02	\$7.18	\$25.04	\$29.66		
Standby	\$2.19	\$0.25								\$2.44		
									Value TEV	Engine Horser	oower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
P55GF004	06MH & 400HPND	•	VATER, SUBMERSI NCLUDES TRAILER	•	*		•		\$46,217	D-Off 72 HP		31
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate		
Average	\$4.57	\$0.26	\$4.83	\$14.98	\$2.75	\$0.12	\$0.02	\$7.50	\$25.36	\$30.19		
Standby	\$2.29	\$0.26					- <u></u>			\$2.55		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

P55 PUMPS, WATER, SUBMERSIBLE

P55 0.01 ENGINE DRIVE

			GRIFFIN D	EWATER	ING COF	RP.						
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
P55GF005	06MHL & 825 HPND	,	VATER, SUBMERSI NCLUDES TRAILER	,	•		,		\$63,017	D-Off 113 HP		39
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$6.25	\$0.36	\$6.61	\$23.52	\$4.32	\$0.12	\$0.02	\$10.25	\$38.22	\$44.83		
Standby	\$3.13	\$0.36		1	1	11			''	\$3.49		
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
P55GF006	12T & 825HPND	•	VATER, SUBMERSI NCLUDES TRAILER	•	•		•		\$66,897	D-Off 140 HP		39
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$6.63	\$0.38	\$7.01	\$29.14	\$5.35	\$0.12	\$0.02	\$10.88	\$45.51	\$52.52		
Standby	\$3.32	\$0.38								\$3.70		
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
P55GF008	08T & 400HPND	•	VATER, SUBMERSI NCLUDES TRAILER	•	•		•		\$46,850	D-Off 72 HP		31
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$4.63	\$0.26	\$4.89	\$14.98	\$2.75	\$0.12	\$0.02	\$7.60	\$25.46	\$30.35		
						-	- I					

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

P55 PUMPS, WATER, SUBMERSIBLE

P55 0.02	ELECTRIC D	RIVE (PR	OVIDE POWER SOI	URCE)								
			GORMAN	I-RUPP C	OMPAN	ſ						
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
P55GR001	S2A1	•	VATER, SUBMERSI DSES), 115V 1-PHAS	•	ECTRIC, 2	2" DIA, 138 (GPM @ 20' HI	EAD	\$5,823	Elec 2 HP		2
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$0.62	\$0.03	\$0.65	\$0.27	\$0.15	\$0.00	\$0.00	\$0.57	\$0.99	\$1.64		
Standby	\$0.31	\$0.03			11	11	ı	I		\$0.34		
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
P55GR002	S3A1	•	VATER, SUBMERSI DSES), 230V 1-PHAS	•	ECTRIC, 3	3" DIA, 278 (GPM @ 20' HI	EAD	\$6,660	Elec 5 HP		3
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$0.71	\$0.04	\$0.75	\$0.68	\$0.37	\$0.00	\$0.00	\$0.65	\$1.70	\$2.45		
Standby	\$0.36	\$0.04								\$0.40		
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
P55GR003	S4A1	•	VATER, SUBMERSI DSES), 460V 3-PHAS	•	ECTRIC, 4	4" DIA, 860 (GPM @ 40' HI	EAD	\$16,706	Elec 25 HP		7
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$1.77	\$0.09	\$1.86	\$3.40	\$1.85	\$0.00	\$0.00	\$1.64	\$6.89	\$8.75		
Standby	\$0.89	\$0.09					I			\$0.98		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

P55 PUMPS, WATER, SUBMERSIBLE

P55 0.02 ELECTRIC DRIVE (PROVIDE POWER SOURCE)

			GORMAN	I-RUPP CO	MPANY	(
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
P55GR004	S6A1-E60 460/3	PUMP, W	VATER, SUBMERSI DSES)	BLE, ELEC	TRIC, 6	6" DIA, 1,950	O GPM @ 40'	HEAD	\$24,367	Elec 60 HP		11
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	nting Total Hourly Rate		
Average	\$2.59	\$0.13	\$2.72	\$8.15	\$4.43	\$0.00	\$0.00	\$2.40	\$14.98	\$17.70		
Standby	\$1.30	\$0.13		. ''		•				\$1.43		

WACKER CORPORATION

									Value TEV		Engir	ne Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019		Mair	1	Carrier	CWT
P55WC001	PS2 500	PUMP, W	VATER, SUBMERSI DSES)	BLE, ELE	ECTRIC, 2	2" DIA, 66 G	PM @ 39' HE	AD	\$384	Elec	1	НР		1
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting To	tal Ho	urly Rate		
Average	\$0.04	\$0.00	\$0.04	\$0.14	\$0.08	\$0.00	\$0.00	\$0.04	\$0.25		\$0	.29		
Standby	\$0.02	\$0.00					1				\$0	.02		

^{* -} Adjustable Elements

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Hourly Equipment Ownership and Operating Expense

P55 PUMPS, WATER, SUBMERSIBLE

P55 0.02 ELECTRIC DRIVE (PROVIDE POWER SOURCE)

WACKER CORPORATION

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
P55WC002	PS2 800	PUMP, W	VATER, SUBMERSI DSES)	BLE, ELE	ECTRIC,	2" DIA, 82 G	PM @ 59' HE	AD	\$558	Elec 1 HP		1
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$0.06	\$0.00	\$0.06	\$0.14	\$0.08	\$0.00	\$0.00	\$0.05	\$0.27	\$0.33		
Standby	\$0.03	\$0.00					v			\$0.03		

P60 PUMPS, WATER, CENTRIFUGAL, DEWATERING

P60 0.11 SKID MOUNTED, ENGINE DRIVE

			RIVERSIDE PU	JMP MAN	IUFACTU	JRING						
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
P60HO002	S2B	•	VATER, CENTRIFUC 2" DIA, 150 GPM (AI	•		IG, SKID MC	DUNTED, ENG	SINE	\$993	Gas 3.5 HP		1
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$0.10	\$0.01	\$0.11	\$1.41	\$0.22	\$0.00	\$0.00	\$0.15	\$1.78	\$1.89		
Standby	\$0.05	\$0.01			J L		I			\$0.06		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

P60 PUMPS, WATER, CENTRIFUGAL, DEWATERING

P60 0.11 SKID MOUNTED. ENGINE DRIVE

			RIVERSIDE PL	JMP MAN	IUFACTL	JRING						
									Value TEV	Engine Horse	power and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
P60HO003	ТР3В	•	VATER, CENTRIFUC GPM (ADD HOSES	•	SH, SKII	D MOUNTED), ENGINE DF	RIVE, 3"	\$1,775	Gas 8 HP		1
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rat	е	
Average	\$0.18	\$0.01	\$0.19	\$3.22	\$0.50	\$0.00	\$0.00	\$0.26	\$3.98	\$4.17		
Standby	\$0.09	\$0.01	11	1	1	11	ı			\$0.10		
									Value TEV	Engine Horse	power and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
P60HO004	TP2B	•	VATER, CENTRIFUC I (ADD HOSES)	GAL, TRA	SH, SKII	D MTD, ENG	SINE DRIVE, 2	" DIA,	\$1,202	Gas 6.5 HP		1
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rat	е	
Average	\$0.12	\$0.01	\$0.13	\$2.62	\$0.41	\$0.00	\$0.00	\$0.18	\$3.20	\$3.33		
Standby	\$0.06	\$0.01		,						\$0.07		
									Value TEV	Engine Horse	power and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
P60HO005	TP4V	•	VATER, CENTRIFUC I (ADD HOSES)	GAL, TRA	SH, SKII	D MTD, ENG	SINE DRIVE, 3	" DIA,	\$3,862	Gas 16 HP		1
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rat	е	
Average	\$0.39	\$0.02	\$0.41	\$6.44	\$1.00	\$0.00	\$0.00	\$0.57	\$8.01	\$8.42		
Standby	\$0.20	\$0.02								\$0.22		

^{* -} Adjustable Elements

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Hourly Equipment Ownership and Operating Expense

P60 PUMPS, WATER, CENTRIFUGAL, DEWATERING

P60 0.11 SKID MOUNTED, ENGINE DRIVE

WACKER CORPORATION

									Value TEV		Engin	e Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019		Main		Carrier	CWT
P60WC001	PG 2A	•	VATER, CENTRIFU 2" DIA, 159 GPM @	•		•	OUNTED, ENG	SINE	\$554	Gas	4	HP		1
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting To	tal Ho	urly Rate		
Average	\$0.06	\$0.00	\$0.06	\$1.61	\$0.25	\$0.00	\$0.00	\$0.08	\$1.94		\$2 .	00		
Standby	\$0.03	\$0.00									\$0.	03		

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
P60WC002	PG 3A	•	VATER, CENTRIFU B" DIA, 264 GPM @	•		•	DUNTED, ENG	BINE	\$646	Gas 6 HP		1
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$0.06	\$0.00	\$0.06	\$2.42	\$0.38	\$0.00	\$0.00	\$0.10	\$2.89	\$2.95		
Standby	\$0.03	\$0.00					-			\$0.03		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

P60 PUMPS, WATER, CENTRIFUGAL, DEWATERING

P60 0.21 WHEEL MOUNTED, ENGINE DRIVE

			GORMAN	I-RUPP C	OMPAN	1						
									Value TEV	Engine Horsepo	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
P60GR001	14C2-F3L	•	VATER, CENTRIFU D (ADD HOSES)	GAL, DEV	VATERIN	G, WHEEL,	4" DIA, 600 G	SPM @	\$30,693	D-Off 47 HP		20
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$3.02	\$0.17	\$3.19	\$9.78	\$1.80	\$0.10	\$0.02	\$4.47	\$16.16	\$19.35		
Standby	\$1.51	\$0.17					1'		''	\$1.68		
									Value TEV	Engine Horsepo	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
P60GR002	16C2-F4L	•	VATER, CENTRIFU	GAL, DEV	VATERIN	G, WHEEL,	6" DIA, 1,825	GPM	\$38,343	Gas 73 HP		26

P60GR002		•	VATER, CENTRIFUCEAD (ADD HOSES)	GAL, DEV	VATERIN	G, WHEEL,	6" DIA, 1,825	GPM	\$38,343	Gas	s 73	HP
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting	Total Hou	rly Rate
Average	\$3.78	\$0.22	\$4.00	\$29.39	\$4.56	\$0.10	\$0.02	\$5.59	\$39.66		\$43.	66
Standby	\$1.89	\$0.22					•				\$2.1	11

^{* -} Adjustable Elements

Pamphlet Year: 2022

Hourly Equipment Ownership and Operating Expense

P65 PUMPS, WATER, DIAPHRAGM

P65 0.11 SKID MOUNTED, ENGINE DRIVE

			RIVERSIDE PI	UMP MAN	NUFACT	JRING						
									Value TEV	Engine Horsepow	er and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
P65HO001	DP2B	PUMP, V	VATER, DIAPHRAG	M, SKID	MTD, 2"	DIA, 33 GPN	I (ADD HOSE	S)	\$1,619	Gas 3.5 HP		1
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$0.16	\$0.01	\$0.17	\$1.41	\$0.22	\$0.00	\$0.00	\$0.24	\$1.87	\$2.04		
Standby	\$0.08	\$0.01					[L			\$0.09		

									Value TEV		Engin	e Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019		Main		Carrier	CWT
P65HO002	DP3B	PUMP, V	VATER, DIAPHRAG	M, SKID	MTD, 3"	DIA, 80 GPN	I (ADD HOSE	S)	\$1,778	Gas	3.5	HP		2
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting To	tal Ho	urly Rate		
Average	\$0.18	\$0.01	\$0.19	\$1.41	\$0.22	\$0.00	\$0.00	\$0.26	\$1.89		\$2.	08		
Standby	\$0.09	\$0.01									\$0.	10		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

P65 PUMPS, WATER, DIAPHRAGM

P65 0.21 WHEEL MOUNTED, ENGINE DRIVE

			GORMAN	-RUPP C	OMPAN	Y						
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
P65GR002	3D-B	PUMP, W HOSES)	VATER, DIAPHRAG	M, WHEE	L, 3" DIA	A, 560 GPM (@ 25' HEAD (A	ADD	\$6,246	Gas 2 HP		2
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$0.61	\$0.04	\$0.65	\$0.81	\$0.13	\$0.03	\$0.00	\$0.81	\$1.77	\$2.42		
Standby	\$0.31	\$0.04		,						\$0.35		

								Value TEV	Engine Horsep	ower and Fuel Type	
Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
4D-B	PUMP, W HOSES)	*	M, WHEE	L, 4" DI <i>A</i>	A, 74 GPM @) 25' HEAD (A	\DD	\$12,013	Gas 3 HP		4
Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
\$1.19	\$0.07	\$1.26	\$1.21	\$0.19	\$0.03	\$0.00	\$1.56	\$2.99	\$4.25		
\$0.60	\$0.07								\$0.67		
	4D-B Depreciation* \$1.19	4D-B PUMP, W HOSES) Depreciation* FCCM* \$1.19	4D-B PUMP, WATER, DIAPHRAG HOSES) Depreciation* FCCM* Total Ownership \$1.19 \$0.07 \$1.26	4D-B PUMP, WATER, DIAPHRAGM, WHEE HOSES) Depreciation* FCCM* Total Ownership Fuel* \$1.19 \$0.07 \$1.26 \$1.21	4D-B PUMP, WATER, DIAPHRAGM, WHEEL, 4" DIA HOSES) Depreciation* FCCM* Total Ownership Fuel* FOG \$1.19 \$0.07 \$1.26 \$1.21 \$0.19	4D-B PUMP, WATER, DIAPHRAGM, WHEEL, 4" DIA, 74 GPM (HOSES) Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear \$1.19 \$0.07 \$1.26 \$1.21 \$0.19 \$0.03	4D-B PUMP, WATER, DIAPHRAGM, WHEEL, 4" DIA, 74 GPM @ 25' HEAD (A HOSES) Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair \$1.19 \$0.07 \$1.26 \$1.21 \$0.19 \$0.03 \$0.00	4D-B PUMP, WATER, DIAPHRAGM, WHEEL, 4" DIA, 74 GPM @ 25' HEAD (ADD HOSES) Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair Repair \$1.19 \$0.07 \$1.26 \$1.21 \$0.19 \$0.03 \$0.00 \$1.56	Model Equipment Description 4D-B PUMP, WATER, DIAPHRAGM, WHEEL, 4" DIA, 74 GPM @ 25' HEAD (ADD \$12,013 HOSES) Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair Repair Total Opera \$1.19 \$0.07 \$1.26 \$1.21 \$0.19 \$0.03 \$0.00 \$1.56 \$2.99	Model Equipment Description 7/1/2019 Main 4D-B PUMP, WATER, DIAPHRAGM, WHEEL, 4" DIA, 74 GPM @ 25' HEAD (ADD \$12,013 Gas 3 HP HOSES) Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair Repair Total Operating Total Hourly Rate \$1.19 \$0.07 \$1.26 \$1.21 \$0.19 \$0.03 \$0.00 \$1.56 \$2.99 \$4.25	Model Equipment Description 4D-B PUMP, WATER, DIAPHRAGM, WHEEL, 4" DIA, 74 GPM @ 25' HEAD (ADD \$12,013 Gas 3 HP HOSES) Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair Repair Total Operating Total Hourly Rate \$1.19 \$0.07 \$1.26 \$1.21 \$0.19 \$0.03 \$0.00 \$1.56 \$2.99 \$4.25

^{* -} Adjustable Elements

Pamphlet Year: 2022

Hourly Equipment Ownership and Operating Expense

P65 PUMPS, WATER, DIAPHRAGM

P65 0.21 WHEEL MOUNTED, ENGINE DRIVE

WACKER CORPORATION

									Value TEV		Engine	e Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019		Main		Carrier	CWT
P65WC001	PDT 2A	PUMP, V HOSES)	VATER, DIAPHRAG	M, WHEE	EL, 2" DI <i>F</i>	A, 50 GPM @) 25' HEAD (A	ADD	\$1,895	Gas	4	HP		1
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting To	tal Hou	urly Rate		
Average	\$0.19	\$0.01	\$0.20	\$1.61	\$0.25	\$0.00	\$0.00	\$0.25	\$2.11		\$2.	31		
Standby	\$0.10	\$0.01					۰				\$0.	11		

									Value TEV		Engin	e Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019		Mair	ı	Carrier	CWT
P65WC002	PDT 3A	PUMP, V HOSES)	VATER, DIAPHRAG	M, WHEE	EL, 3" DI <i>A</i>	A, 88 GPM @) 25' HEAD (A	ADD	\$1,993	Gas	4	HP		2
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating To	tal Ho	urly Rate		
Average	\$0.20	\$0.01	\$0.21	\$1.61	\$0.25	\$0.00	\$0.00	\$0.26	\$2.12		\$2	.33		
Standby	\$0.10	\$0.01									\$0	.11		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

P70 PUMPS, WATER (For core drills)

P70 0.01 PUMPS, WATER (For core drills) - ENGINE DRIVE

			NO SPECIF	IC MANU	FACTUR	ER						
									Value TEV	Engine Horse	power and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
P70XX001	75-7.6	PUMP, W HOSES)	VATER, FOR CORE	DRILLS,	7.6 GPM	, 75 PSI, M <i>A</i>	ANUAL, SKID	(ADD	\$4,594	Gas 2 HP		1
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate	e	
Average	\$0.43	\$0.03	\$0.46	\$0.81	\$0.13	\$0.00	\$0.00	\$0.60	\$1.54	\$2.00		
Standby	\$0.22	\$0.03		'	1		Į.		11	\$0.25		

R10 RIPPERS (Add cost for point wear)

			CATERPILLAR II	NC. (MA	CHINE D	VISION)						
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
R10CA001	D-3 RIPPER	•	3-SHANKS & BEAI OR POINT WEAR)	M, HYDR	AULIC (A	DD D-3 TRA	ACTOR DOZE	R &	\$13,885			14
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ing Total Hourly Rate		
Average	\$1.39	\$0.08	\$1.47	\$0.00	\$0.00	\$0.00	\$0.00	\$2.04	\$2.04	\$3.51		
Severe	\$1.71	\$0.08	\$1.79	\$0.00	\$0.00	\$0.00	\$0.00	\$2.79	\$2.79	\$4.58		
Standby	\$0.70	\$0.08			J L	1	I			\$0.78		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

R10 RIPPERS (Add cost for point wear)

			CATERPILLAR I	NC. (MA	CHINE D	IVISION)						
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
R10CA003	D4 RIPPER	•	3-SHANKS & BEAD OR POINT WEAR)	M, HYDR	AULIC (A	ADD D-4 TRA	ACTOR DOZE	R &	\$13,885			14
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$1.39	\$0.08	\$1.47	\$0.00	\$0.00	\$0.00	\$0.00	\$2.04	\$2.04	\$3.51		
Severe	\$1.71	\$0.08	\$1.79	\$0.00	\$0.00	\$0.00	\$0.00	\$2.79	\$2.79	\$4.58		
Standby	\$0.70	\$0.08								\$0.78		

								Value TEV	Engine Horsepo	ower and Fuel Type	
Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
D5 RIPPER	•		M, HYDR	AULIC (A	DD D-5 TRA	ACTOR DOZE	R &	\$15,208			20
Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operati	ng Total Hourly Rate		
\$1.52	\$0.09	\$1.61	\$0.00	\$0.00	\$0.00	\$0.00	\$2.24	\$2.24	\$3.85		
\$1.87	\$0.09	\$1.96	\$0.00	\$0.00	\$0.00	\$0.00	\$3.06	\$3.06	\$5.02		
\$0.76	\$0.09			J L	J L		L		\$0.85		
	D5 RIPPER Depreciation* \$1.52 \$1.87	D5 RIPPER RIPPER, COST FO COST	D5 RIPPER RIPPER, 3-SHANKS & BEAR COST FOR POINT WEAR) Depreciation* FCCM* Total Ownership \$1.52 \$0.09 \$1.61 \$1.87 \$0.09 \$1.96	D5 RIPPER COST FOR POINT WEAR) RIPPER, 3-SHANKS & BEAM, HYDRA COST FOR POINT WEAR) Depreciation* FCCM* Total Ownership Fuel* \$1.52 \$0.09 \$1.61 \$0.00 \$1.87 \$0.09 \$1.96 \$0.00	D5 RIPPER COST FOR POINT WEAR) RIPPER, 3-SHANKS & BEAM, HYDRAULIC (A COST FOR POINT WEAR) Depreciation* FCCM* Total Ownership Fuel* FOG \$1.52 \$0.09 \$1.61 \$0.00 \$0.00 \$1.87 \$0.09 \$1.96 \$0.00 \$0.00	D5 RIPPER COST FOR POINT WEAR) RIPPER, 3-SHANKS & BEAM, HYDRAULIC (ADD D-5 TRACOST FOR POINT WEAR) Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear \$1.52 \$0.09 \$1.61 \$0.00 \$0.00 \$0.00 \$1.87 \$0.09 \$1.96 \$0.00 \$0.00 \$0.00	D5 RIPPER COST FOR POINT WEAR) RIPPER, 3-SHANKS & BEAM, HYDRAULIC (ADD D-5 TRACTOR DOZE COST FOR POINT WEAR) Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair \$1.52 \$0.09 \$1.61 \$0.00 \$0.00 \$0.00 \$0.00 \$1.87 \$0.09 \$1.96 \$0.00 \$0.00 \$0.00 \$0.00	D5 RIPPER COST FOR POINT WEAR) RIPPER, 3-SHANKS & BEAM, HYDRAULIC (ADD D-5 TRACTOR DOZER & COST FOR POINT WEAR) FUEI* FOG Tire Wear Tire Repair Repair \$1.52 \$0.09 \$1.61 \$0.00 \$0.00 \$0.00 \$0.00 \$2.24 \$1.87 \$0.09 \$1.96 \$0.00 \$0.00 \$0.00 \$0.00 \$3.06	Model Equipment Description 7/1/2019 D5 RIPPER RIPPER, 3-SHANKS & BEAM, HYDRAULIC (ADD D-5 TRACTOR DOZER & COST FOR POINT WEAR) \$15,208 Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair Repair Total Operati \$1.52 \$0.09 \$1.61 \$0.00 \$0.00 \$0.00 \$0.00 \$2.24 \$2.24 \$1.87 \$0.09 \$1.96 \$0.00 \$0.00 \$0.00 \$0.00 \$3.06	Model Equipment Description 7/1/2019 Main D5 RIPPER RIPPER, 3-SHANKS & BEAM, HYDRAULIC (ADD D-5 TRACTOR DOZER & COST FOR POINT WEAR) \$15,208 Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair Repair Total Operating Total Hourly Rate \$1.52 \$0.09 \$1.61 \$0.00 \$0.00 \$0.00 \$2.24 \$2.24 \$3.85 \$1.87 \$0.09 \$1.96 \$0.00 \$0.00 \$0.00 \$3.06 \$3.06 \$5.02	Model Equipment Description 7/1/2019 Main Carrier D5 RIPPER COST FOR POINT WEAR) RIPPER, 3-SHANKS & BEAM, HYDRAULIC (ADD D-5 TRACTOR DOZER & S15,208 \$15,208 Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair Repair Total Operating Total Hourly Rate \$1.52 \$0.09 \$1.61 \$0.00 \$0.00 \$0.00 \$2.24 \$2.24 \$3.85 \$1.87 \$0.09 \$1.96 \$0.00 \$0.00 \$0.00 \$3.06 \$3.06 \$5.02

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

R10 RIPPERS (Add cost for point wear)

			CATERPILLAR I	NC. (MA	CHINE D	IVISION)						
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
R10CA006	D5 RIPPER SHANK	SINGLE	SHANK FOR TRIPL	E SHAN	K D5 RIP	PER (RIPPE	R HAS 3 SHA	NKS)	\$1,465			3
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$0.15	\$0.01	\$0.16	\$0.00	\$0.00	\$0.00	\$0.00	\$0.22	\$0.22	\$0.38		
Severe	\$0.18	\$0.01	\$0.19	\$0.00	\$0.00	\$0.00	\$0.00	\$0.29	\$0.29	\$0.48		
Standby	\$0.08	\$0.01			1					\$0.09		

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
R10CA007	D6 RIPPER	•	3-SHANKS & BEAI OR POINT WEAR)	M, HYDR	AULIC (A	DD D-6 TRA	ACTOR DOZE	R &	\$27,070			16
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$2.71	\$0.15	\$2.86	\$0.00	\$0.08	\$0.00	\$0.00	\$3.98	\$4.06	\$6.92		
Severe	\$3.33	\$0.16	\$3.49	\$0.00	\$0.08	\$0.00	\$0.00	\$5.45	\$5.53	\$9.02		
Standby	\$1.36	\$0.15					I\			\$1.51		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

R10 RIPPERS (Add cost for point wear)

			CATERPILLAR I	NC. (MA	CHINE D	IVISION)						
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
R10CA009	D7 RIPPER	•	3-SHANKS & BEAI OR POINT WEAR)	M, HYDR	AULIC (A	DD D-7 TRA	ACTOR DOZE	R &	\$59,659			77
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$5.97	\$0.34	\$6.31	\$0.00	\$0.00	\$0.00	\$0.00	\$8.78	\$8.78	\$15.09		
Severe	\$7.34	\$0.35	\$7.69	\$0.00	\$0.00	\$0.00	\$0.00	\$12.01	\$12.01	\$19.70		
Standby	\$2.99	\$0.34								\$3.33		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
R10CA011	D8 RIPPER 1S		1-SHANK & BEAM & COST FOR POIN	•	•	D D-8T TRA	ACTOR DOZE	R &	\$86,052			91
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ing Total Hourly Rate		
Average	\$8.61	\$0.49	\$9.10	\$0.00	\$0.00	\$0.00	\$0.00	\$12.66	\$12.66	\$21.76		
Severe	\$10.59	\$0.50	\$11.09	\$0.00	\$0.00	\$0.00	\$0.00	\$17.32	\$17.32	\$28.41		
Standby	\$4.31	\$0.49		L	J I	J I.	I			\$4.80		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

R10 RIPPERS (Add cost for point wear)

R10 0.00 RIPPERS (Add cost for point wear)

Condition Depreciation* FCCM* Total Ownership

\$0.03

\$0.61

\$0.58

			CATERPILLAR I	NC. (MA	CHINE D	IVISION)						
									Value TEV	Engine Horsepo	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
R10CA012	D8 RIPPER 3S		3-SHANKS & BEA OR POINT WEAR)	M, HYDR	AULIC (A	DD D-8T TR	ACTOR DOZI	ER &	\$84,410	'		102
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$8.44	\$0.48	\$8.92	\$0.00	\$0.00	\$0.00	\$0.00	\$12.42	\$12.42	\$21.34		
Severe	\$10.39	\$0.49	\$10.88	\$0.00	\$0.00	\$0.00	\$0.00	\$16.99	\$16.99	\$27.87		
Standby	\$4.22	\$0.48								\$4.70		
									Value TEV	Engine Horsepo	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
R10CA013	D8 3 SHANK TOOTH	SINGLE	SHANK FOR TRIPL	E SHAN	K D8 RIP	PER (RIPPE	R HAS 3 SHA	NKS)	\$5,836	1		8

\$0.00

Tire Wear Tire Repair Repair Total Operating Total Hourly Rate

\$0.86

\$1.47

\$0.86

Severe	\$0.72	\$0.03	\$0.75	\$0.00	\$0.00	\$0.00	\$0.00	\$1.17	\$1.17	\$1.92
Standby	\$0.29	\$0.03								\$0.32

\$0.00

FOG

\$0.00

Fuel*

\$0.00

Average

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

R10 RIPPERS (Add cost for point wear)

			CATERPILLAR I	NC. (MA	CHINE D	IVISION)						
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
R10CA014	D9 RIPPER 1 SHANK	•	1-SHANK & BEAM OR POINT WEAR)	, HYDRA	ULIC (AD	D D-9 TRAC	CTOR DOZER	&	\$147,912			102
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ting Total Hourly Rate		
Average	\$14.79	\$0.84	\$15.63	\$0.00	\$0.00	\$0.00	\$0.00	\$21.77	\$21.77	\$37.40		
Severe	\$18.20	\$0.86	\$19.06	\$0.00	\$0.00	\$0.00	\$0.00	\$29.77	\$29.77	\$48.83		
	\$7.40	\$0.84								\$8.24		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
R10CA015	D9 RIPPER 3 SHANK		3-SHANKS & BEAL OR POINT WEAR)	M, HYDR	AULIC (A	DD D-9 TRA	ACTOR DOZE	R &	\$142,301			91
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operati	ng Total Hourly Rate		
Average	\$14.23	\$0.80	\$15.03	\$0.00	\$0.00	\$0.00	\$0.00	\$20.94	\$20.94	\$35.97		
Severe	\$17.51	\$0.83	\$18.34	\$0.00	\$0.00	\$0.00	\$0.00	\$28.64	\$28.64	\$46.98		
Standby	\$7.12	\$0.80		L	J (- <u> </u>			\$7.92		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

R10 RIPPERS (Add cost for point wear)

			CATERPILLAR I	NC. (MA	CHINE D	IVISION)						
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
R10CA016	D9 RIPPER SHANK	SINGLE	SHANK FOR SINGI	E SHAN	K D9 RIP	PER		,	\$8,529			10
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$0.85	\$0.05	\$0.90	\$0.00	\$0.00	\$0.00	\$0.00	\$1.26	\$1.26	\$2.16		
Severe	\$1.05	\$0.05	\$1.10	\$0.00	\$0.00	\$0.00	\$0.00	\$1.72	\$1.72	\$2.82		
Standby	\$0.43	\$0.05								\$0.48		

								Value TEV	Engine Horsepo	ower and Fuel Type	
Model	Equipme	ent Description						7/1/2019	Main	Carrier	CW
D10 RIPPER 1 SHANK	•		, HYDRA	ULIC (AD	D D-10 TRA	CTOR DOZE	R &	\$178,413	,		161
Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operating	Total Hourly Rate		
\$17.84	\$1.01	\$18.85	\$0.00	\$0.00	\$0.00	\$0.00	\$26.26	\$26.26	\$45.11		
\$21.96	\$1.03	\$22.99	\$0.00	\$0.00	\$0.00	\$0.00	\$35.91	\$35.91	\$58.90		
\$8.92	\$1.01					I			\$9.93		
	D10 RIPPER 1 SHANK Depreciation* \$17.84 \$21.96	D10 RIPPER 1 SHANK RIPPER COST FOR	D10 RIPPER 1 SHANK & BEAM COST FOR POINT WEAR) Depreciation* FCCM* Total Ownership \$17.84 \$1.01 \$18.85 \$21.96 \$1.03 \$22.99	D10 RIPPER 1 SHANK RIPPER, 1-SHANK & BEAM, HYDRA COST FOR POINT WEAR) Depreciation* FCCM* Total Ownership Fuel* \$17.84 \$1.01 \$18.85 \$0.00 \$21.96 \$1.03 \$22.99 \$0.00	D10 RIPPER 1 SHANK RIPPER, 1-SHANK & BEAM, HYDRAULIC (AD COST FOR POINT WEAR) Depreciation* FCCM* Total Ownership Fuel* FOG \$17.84 \$1.01 \$18.85 \$0.00 \$0.00 \$21.96 \$1.03 \$22.99 \$0.00 \$0.00	D10 RIPPER 1 SHANK & BEAM, HYDRAULIC (ADD D-10 TRAINS COST FOR POINT WEAR) Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear \$17.84 \$1.01 \$18.85 \$0.00 \$0.00 \$0.00 \$21.96 \$1.03 \$22.99 \$0.00 \$0.00 \$0.00	D10 RIPPER 1 SHANK RIPPER, 1-SHANK & BEAM, HYDRAULIC (ADD D-10 TRACTOR DOZE COST FOR POINT WEAR) Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair \$17.84 \$1.01 \$18.85 \$0.00 \$0.00 \$0.00 \$0.00 \$21.96 \$1.03 \$22.99 \$0.00 \$0.00 \$0.00 \$0.00	D10 RIPPER 1 SHANK RIPPER, 1-SHANK & BEAM, HYDRAULIC (ADD D-10 TRACTOR DOZER & COST FOR POINT WEAR) Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair Repair \$17.84 \$1.01 \$18.85 \$0.00 \$0.00 \$0.00 \$0.00 \$26.26 \$21.96 \$1.03 \$22.99 \$0.00 \$0.00 \$0.00 \$0.00 \$35.91	Model Equipment Description 7/1/2019 D10 RIPPER 1 SHANK & BEAM, HYDRAULIC (ADD D-10 TRACTOR DOZER & 1 SHANK COST FOR POINT WEAR) \$178,413 Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair Repair Total Operating \$17.84 \$1.01 \$18.85 \$0.00 \$0.00 \$0.00 \$26.26 \$26.26 \$21.96 \$1.03 \$22.99 \$0.00 \$0.00 \$0.00 \$35.91 \$35.91	Model Equipment Description 7/1/2019 Main D10 RIPPER 1 SHANK COST FOR POINT WEAR) RIPPER, 1-SHANK & BEAM, HYDRAULIC (ADD D-10 TRACTOR DOZER & COST FOR POINT WEAR) \$178,413 Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair Repair Total Operating Total Hourly Rate \$17.84 \$1.01 \$18.85 \$0.00 \$0.00 \$0.00 \$26.26 \$45.11 \$21.96 \$1.03 \$22.99 \$0.00 \$0.00 \$0.00 \$35.91 \$58.90	Model Equipment Description 7/1/2019 Main Carrier D10 RIPPER 1 SHANK COST FOR POINT WEAR) RIPPER, 1-SHANK & BEAM, HYDRAULIC (ADD D-10 TRACTOR DOZER & \$178,413 \$178,413 Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair Repair Total Operating Total Hourly Rate \$17.84 \$1.01 \$18.85 \$0.00 \$0.00 \$0.00 \$26.26 \$45.11 \$21.96 \$1.03 \$22.99 \$0.00 \$0.00 \$0.00 \$35.91 \$58.90

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

R10 RIPPERS (Add cost for point wear)

			CATERPILLAR I	NC. (MA	CHINE D	IVISION)						
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
R10CA018	D10 RIPPER 3S	•	3-SHANKS & BEA OR POINT WEAR)	M, HYDR	AULIC (A	ADD D-10 TR	ACTOR DOZ	ER &	\$179,468			179
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$17.95	\$1.01	\$18.96	\$0.00	\$0.00	\$0.00	\$0.00	\$26.41	\$26.41	\$45.37		
Severe	\$22.09	\$1.04	\$23.13	\$0.00	\$0.00	\$0.00	\$0.00	\$36.12	\$36.12	\$59.25		
Standby	\$8.98	\$1.01								\$9.99		

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CW.
R10CA019	D10 RIPPER SHANK	SINGLE	SHANK FOR SINGI	E SHAN	K D10 RI	PPER (RIPP	ER HAS 1 SH	ANK)	\$12,082			10
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ing Total Hourly Rate		
Average	\$1.21	\$0.07	\$1.28	\$0.00	\$0.00	\$0.00	\$0.00	\$1.78	\$1.78	\$3.06		
Severe	\$1.49	\$0.07	\$1.56	\$0.00	\$0.00	\$0.00	\$0.00	\$2.43	\$2.43	\$3.99		
Standby	\$0.61	\$0.07		I	J [J L	IL			\$0.68		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

R10 RIPPERS (Add cost for point wear)

			CATERPILLAR I	NC. (MA	CHINE D	IVISION)						
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
R10CA021	D11 3 SHANK RIPPER	•	3-SHANKS & BEA OR POINT WEAR)	M, HYDR	AULIC (A	DD D-11 TR	ACTOR DOZI	ER &	\$182,818			103
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$18.28	\$1.03	\$19.31	\$0.00	\$0.25	\$0.00	\$0.00	\$26.90	\$27.15	\$46.46		
Severe	\$22.50	\$1.06	\$23.56	\$0.00	\$0.25	\$0.00	\$0.00	\$36.79	\$37.04	\$60.60		
Standby	\$9.14	\$1.03				J [I			\$10.17		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
R10CA023	D8T RIPPER SHANK	SINGLE	SHANK FOR SING	LE SHAN	K D8 RIP	PER (RIPPE	R HAS 1 SHA	ANK)	\$6,658			9
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operatin	g Total Hourly Rate		
Average	\$0.67	\$0.04	\$0.71	\$0.00	\$0.00	\$0.00	\$0.00	\$0.98	\$0.98	\$1.69		
Severe	\$0.82	\$0.04	\$0.86	\$0.00	\$0.00	\$0.00	\$0.00	\$1.34	\$1.34	\$2.20		
Standby	\$0.34	\$0.04								\$0.38		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

R10 RIPPERS (Add cost for point wear)

			CATERPILLAR I	NC. (MA	CHINE D	IVISION)						
									Value TEV	Engine Horsepow	er and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
R10CA024	D6 RIPPER SHANK	RIPPER POINT V	SHANK, EACH (AD /EAR)	D D-6 TR	ACTOR	DOZER & RI	PPER & COS	T FOR	\$1,625			5
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operation	ng Total Hourly Rate		
Average	\$0.16	\$0.01	\$0.17	\$0.00	\$0.00	\$0.00	\$0.00	\$0.24	\$0.24	\$0.41		
Severe	\$0.20	\$0.01	\$0.21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.33	\$0.33	\$0.54		
Standby	\$0.08	\$0.01			J L		- <u> </u>			\$0.09		
									Value TEV	Engine Horsepow	er and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
R10CA025	D9 RIPPER SHANK MULT	SINGLE	SHANK FOR TRIPL	E SHANI	K D9 RIP	PER (RIPPE	R HAS 3 SHA	NKS)	\$6,393			10
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operation	ng Total Hourly Rate		
Average	\$0.64	\$0.04	\$0.68	\$0.00	\$0.00	\$0.00	\$0.00	\$0.94	\$0.94	\$1.62		
	¢0.70	\$0.04	\$0.83	\$0.00	\$0.00	\$0.00	\$0.00	\$1.29	\$1.29	\$2.12		
Severe	\$0.79	Ψ0.04	40.00	T			.	•	· ·	·		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

R10 RIPPERS (Add cost for point wear)

			CATERPILLAR II	NC. (MA	CHINE D	IVISION)						
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
R10CA030	D11 RIPPER SHANK	SINGLE	SHANK FOR TRIPL	E SHAN	K D11 RIF	PPER (RIPP	ER HAS 3 SH	ANKS)	\$11,886			14
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$1.19	\$0.07	\$1.26	\$0.00	\$0.00	\$0.00	\$0.00	\$1.75	\$1.75	\$3.01		
Severe	\$1.46	\$0.07	\$1.53	\$0.00	\$0.00	\$0.00	\$0.00	\$2.39	\$2.39	\$3.92		
Standby	\$0.60	\$0.07				J L	- ——— I	L		\$0.67		

								Value TEV	Engine Horsepo	wer and Fuel Type	
Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
D10 RIPPER SHANK	SINGLE	SHANK FOR TRIPL	E SHAN	K D10 RIF	PPER (RIPP	ER HAS 3 SH	ANKS)	\$10,801			10
Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operation	ng Total Hourly Rate		
\$1.08	\$0.06	\$1.14	\$0.00	\$0.00	\$0.00	\$0.00	\$1.59	\$1.59	\$2.73		
\$1.33	\$0.06	\$1.39	\$0.00	\$0.00	\$0.00	\$0.00	\$2.17	\$2.17	\$3.56		
\$0.54	\$0.06		L	J I	J L	- ——— L			\$0.60		
	D10 RIPPER SHANK Depreciation* \$1.08 \$1.33	D10 RIPPER SINGLE SHANK Depreciation* FCCM* \$1.08 \$0.06 \$1.33 \$0.06	D10 RIPPER SINGLE SHANK FOR TRIPL SHANK Depreciation* FCCM* Total Ownership \$1.08 \$0.06 \$1.14 \$1.33 \$0.06 \$1.39	D10 RIPPER SHANK SINGLE SHANK FOR TRIPLE SHANK Depreciation* FCCM* Total Ownership Fuel* \$1.08 \$0.06 \$1.14 \$0.00 \$1.33 \$0.06 \$1.39 \$0.00	D10 RIPPER SHANK SINGLE SHANK FOR TRIPLE SHANK D10 RIF SHANK Depreciation* FCCM* Total Ownership Fuel* FOG \$1.08 \$0.06 \$1.14 \$0.00 \$0.00 \$1.33 \$0.06 \$1.39 \$0.00 \$0.00	D10 RIPPER SHANK SINGLE SHANK FOR TRIPLE SHANK D10 RIPPER (RIPPI SHANK Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear \$1.08 \$0.06 \$1.14 \$0.00 \$0.00 \$0.00 \$1.33 \$0.06 \$1.39 \$0.00 \$0.00 \$0.00	D10 RIPPER SHANK SINGLE SHANK FOR TRIPLE SHANK D10 RIPPER (RIPPER HAS 3 SHANK Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair \$1.08 \$0.06 \$1.14 \$0.00 \$0.00 \$0.00 \$0.00 \$1.33 \$0.06 \$1.39 \$0.00 \$0.00 \$0.00 \$0.00	D10 RIPPER SHANK SINGLE SHANK FOR TRIPLE SHANK D10 RIPPER (RIPPER HAS 3 SHANKS) Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair Repair \$1.08 \$0.06 \$1.14 \$0.00 \$0.00 \$0.00 \$0.00 \$1.59 \$1.33 \$0.06 \$1.39 \$0.00 \$0.00 \$0.00 \$0.00 \$2.17	Model Equipment Description 7/1/2019 D10 RIPPER SINGLE SHANK FOR TRIPLE SHANK D10 RIPPER (RIPPER HAS 3 SHANKS) \$10,801 SHANK Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair Repair Total Operation \$1.08 \$0.06 \$1.14 \$0.00 \$0.00 \$0.00 \$1.59 \$1.59 \$1.33 \$0.06 \$1.39 \$0.00 \$0.00 \$0.00 \$0.00 \$2.17 \$2.17	Model Equipment Description 7/1/2019 Main D10 RIPPER SHANK SINGLE SHANK FOR TRIPLE SHANK D10 RIPPER (RIPPER HAS 3 SHANKS) \$10,801 Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair Repair Total Operating Total Hourly Rate \$1.08 \$0.06 \$1.14 \$0.00 \$0.00 \$0.00 \$1.59 \$1.59 \$2.73 \$1.33 \$0.06 \$1.39 \$0.00 \$0.00 \$0.00 \$2.17 \$3.56	Model Equipment Description 7/1/2019 Main Carrier D10 RIPPER SHANK SINGLE SHANK FOR TRIPLE SHANK D10 RIPPER (RIPPER HAS 3 SHANKS) \$10,801 Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair Repair Total Operating Total Hourly Rate \$1.08 \$0.06 \$1.14 \$0.00 \$0.00 \$0.00 \$1.59 \$1.59 \$2.73 \$1.33 \$0.06 \$1.39 \$0.00 \$0.00 \$0.00 \$2.17 \$3.56

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

R10 RIPPERS (Add cost for point wear)

			CATERPILLAR I	NC. (MA	CHINE D	IVISION)						
									Value TEV	Engine Horsepo	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
R10CA032	D11 RIPPER SHANK	•	1-SHANK & BEAM OR POINT WEAR)	, HYDRA	ULIC (AD	D D-11 TRA	CTOR DOZE	R &	\$187,566			103
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ting Total Hourly Rate		
Average	\$18.76	\$1.06	\$19.82	\$0.00	\$0.25	\$0.00	\$0.00	\$27.60	\$27.85	\$47.67		
Severe	\$23.09	\$1.09	\$24.18	\$0.00	\$0.25	\$0.00	\$0.00	\$37.75	\$38.00	\$62.18		
Standby	\$9.38	\$1.06					- ——-I			\$10.44		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
R10CA033	D7 RIPPER SHANK	SINGLE	SHANK FOR TRIPL	E SHANI	K D7 RIPI	PER (RIPPE	R HAS 3 SHA	NKS)	\$2,626			4
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ing Total Hourly Rate		
Average	\$0.26	\$0.01	\$0.27	\$0.00	\$0.00	\$0.00	\$0.00	\$0.39	\$0.39	\$0.66		
Severe	\$0.32	\$0.02	\$0.34	\$0.00	\$0.00	\$0.00	\$0.00	\$0.53	\$0.53	\$0.87		
Standby	\$0.13	\$0.01		L	J L	J L	- ——— I			\$0.14		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

R10 RIPPERS (Add cost for point wear)

			CATERPILLAR I	NC. (MA	CHINE DI	IVISION)						
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
R10CA040	D4 RIPPER SHANK	SINGLE	SHANK FOR TRIPL	E SHAN	K D4 RIPI	PER		,	\$1,465			3
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$0.15	\$0.01	\$0.16	\$0.00	\$0.00	\$0.00	\$0.00	\$0.22	\$0.22	\$0.38		
Severe	\$0.18	\$0.01	\$0.19	\$0.00	\$0.00	\$0.00	\$0.00	\$0.29	\$0.29	\$0.48		
Standby	\$0.08	\$0.01				J L	I'			\$0.09		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
R10CA041	D3 RIPPER SHANK	SINGLE	SHANK FOR TRIPL	E SHANI	K D3 RIPI	PER			\$1,465			3
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$0.15	\$0.01	\$0.16	\$0.00	\$0.00	\$0.00	\$0.00	\$0.22	\$0.22	\$0.38		
Severe	\$0.18	\$0.01	\$0.19	\$0.00	\$0.00	\$0.00	\$0.00	\$0.29	\$0.29	\$0.48		
Standby	\$0.08	\$0.01			J L.					\$0.09		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

R15 ROLLERS, STATIC, TOWED, PNEUMATIC

R15 0.00 ROLLERS, STATIC, TOWED, PNEUMATIC

			NO SPECIF	IC MANUF	FACTUR	RER						
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
R15XX002	CA1600	ROLLER TOWING	, STATIC, TOWED, UNIT)	PNEUMA [*]	TIC, 9 T	ON, 88" WID	DE, 13 TIRE (A	ADD	\$16,886			47
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate		
Average	\$1.35	\$0.09	\$1.44	\$0.00	\$0.00	\$0.00	\$0.00	\$1.58	\$1.58	\$3.02		
Standby	\$0.68	\$0.09					*			\$0.77		

R20 ROLLERS, STATIC, TOWED, STEEL DRUM

R20 0.00 ROLLERS, STATIC, TOWED, STEEL DRUM

				HOLMES)							
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
R20HJ001	60X60		, STATIC, TOWED, FOOT (ADD TOWIN		DRUMS,	\$62,578			184			
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$5.01	\$0.35	\$5.36	\$0.00	\$0.25	\$0.00	\$0.00	\$6.70	\$6.95	\$12.31		
Standby	\$2.51	\$0.35								\$2.86		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

R20 ROLLERS, STATIC, TOWED, STEEL DRUM

R20 0.00 ROLLERS, STATIC, TOWED, STEEL DRUM

				HOLMES	•								
									Value TEV	Engine Horsep	ower and Fuel Type		
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT	
R20HJ002	48X48		R, STATIC, TOWED, FOOT (ADD TOWIN			, 3.5-6 TON,	48" WIDE X 4	8" DIA,	\$30,884				
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate			
Average	\$2.47	\$0.17	\$2.64	\$0.00	\$0.25	\$0.00	\$0.00	\$3.31	\$3.56	\$6.20			
Standby	\$1.24	\$0.17					ľ			\$1.41			

NO SPECIFIC MANUFACTURER

									Engine Horsep	Engine Horsepower and Fuel Type		
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
R20XX040	LAWN ROLLER		OLLER, TOW BEHI	ND, 60" \	,		2					
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ing Total Hourly Rate		
Average	\$0.05	\$0.00	\$0.05	\$0.00	\$0.00	\$0.00	\$0.00	\$0.06	\$0.06	\$0.11		
Standby	\$0.03	\$0.00								\$0.03		

^{* -} Adjustable Elements

Pamphlet Year: 2022
Hourly Equipment Ownership and Operating Expense

R30 ROLLERS, STATIC, SELF-PROPELLED

R30 0.01 PNEUMATIC

				BOMAG								
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
R30BO003	BW27RH-4I		, STATIC, SELF-PE ASPHALT COMPAC		D, PNEU	MATIC, 30.0	00 TON, 80.4"	' WIDE,	\$215,032	D-Off 170 HP		194
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	nting Total Hourly Rate		
Average	\$22.33	\$1.18	\$23.51	\$31.27	\$3.64	\$1.10	\$0.19	\$24.69	\$60.88	\$84.39		
Standby	\$11.17	\$1.18		'	1			T'	11	\$12.35		

									value IEV	Engine Horse	power and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
R30BO004	BW11RH-5		R, STATIC, SELF-PR SPHALT COMPACT		D, PNEU	MATIC, 12 T	ON, 68" WID	E, 9	\$142,663	D-Off 74 HP		119
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate	9	
Average	\$14.58	\$0.78	\$15.36	\$13.61	\$1.58	\$1.26	\$0.22	\$16.15	\$32.82	\$48.18		
Standby	\$7.29	\$0.78							,	\$8.07		

^{* -} Adjustable Elements

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Hourly Equipment Ownership and Operating Expense

R30 ROLLERS, STATIC, SELF-PROPELLED

R30 0.01 PNEUMATIC

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
R30CA002	CW34		SPHALT COMPACT		D, PNEU	MATIC, 17.6	TON, 82" WI	DE, 9	\$211,695	D-Off 129 HP		221
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$21.99	\$1.16	\$23.15	\$23.73	\$2.76	\$1.30	\$0.22	\$24.30	\$52.31	\$75.46		
Standby	\$11.00	\$1.16					•			\$12.16		

						Value TEV	Engine Horsep	ower and Fuel Type				
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
R30CA004	CW16	ROLLER TIRE, AS	D-Off 102 HP		117							
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$13.23	\$0.70	\$13.93	\$18.76	\$2.18	\$0.84	\$0.14	\$14.64	\$36.57	\$50.50		
Standby	\$6.62	\$0.70								\$7.32		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

R30 ROLLERS, STATIC, SELF-PROPELLED

R30 0.02 SMOOTH DRUM

			ATLAS	COPCO W	VAGNER							
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
R30WG001	CS1400		, STATIC, SELF-PR E, 3X2, ASPHALT C		•	TH DRUM,	3 DRUMS, 14.	5 TON,	\$212,344	D-Off 74 HP		291
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$18.05	\$1.13	\$19.18	\$13.61	\$1.58	\$0.00	\$0.00	\$22.72	\$37.92	\$57.10		
Standby	\$9.03	\$1.13		'	1	1.1	Į'			\$10.16		

BOMAG

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
R30BO005	BW100SL-5		, STATIC, SELF-PR 4" WIDE ASPHALT		,	TH DRUM, I	D-Off 25 HP		52			
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$3.27	\$0.21	\$3.48	\$4.60	\$0.53	\$0.00	\$0.00	\$4.12	\$9.25	\$12.73		
Standby	\$1.64	\$0.21								\$1.85		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

R30 ROLLERS, STATIC, SELF-PROPELLED

R30 0.03 TAMPING FOOT, LANDFILL & SOIL COMPACTORS

				BOMAG								
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
R30BO008	BC772RB-4		R, STATIC, SELF-PR FOOT, 4X4, 40 TON		•		•		\$706,240	D-Off 456 HP		816
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate		
Average	\$47.08	\$3.84	\$50.92	\$83.87	\$9.75	\$0.00	\$0.00	\$62.98	\$156.60	\$207.52		
Standby	\$23.54	\$3.84		'	'		,	'		\$27.38		
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
R30BO009	BC672RB-4		R, STATIC, SELF-PR FOOT, 4X4, 35 TON		•		,		\$648,456	D-Off 456 HP		719
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$43.23	\$3.52	\$46.75	\$83.87	\$9.75	\$0.00	\$0.00	\$57.83	\$151.45	\$198.20		
Standby	\$21.62	\$3.52								\$25.14		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

R30 ROLLERS, STATIC, SELF-PROPELLED

R30 0.03 TAMPING FOOT, LANDFILL & SOIL COMPACTORS

CATERPILLAR INC. (MACHINE DIVISION)

									Value TEV		Engine	Horsep	oower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019		Main		Carrier	CWT
R30CA003	815K		R, STATIC, SELF-PF FOOT, 4X4, 24.7 TO		•		,		\$629,193	D-Off	284	HP		494
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting To	al Hour	ly Rate	•	
Average	\$41.95	\$3.42	\$45.37	\$52.23	\$6.07	\$0.00	\$0.00	\$56.11	\$114.41		\$159.7	' 8		
Standby	\$20.98	\$3.42					,				\$24.4	0		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description					7/1/2019	Main	Carrier	CWT	
R30CA006	825K		R, STATIC, SELF-PF FOOT, 4X4, 39.2 TO		•		,		\$941,898	D-Off 435 HP		783
Condition	Depreciation*	FCCM*	FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair Repair Total Operating Total Hourly Rate									
Average	\$62.79	\$5.12	\$67.91	\$80.01	\$9.30	\$0.00	\$0.00	\$84.00	\$173.3	\$241.22		
Standby	\$31.40	\$5.12								\$36.52		

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^{* -} Adjustable Elements

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Hourly Equipment Ownership and Operating Expense

R30 ROLLERS, STATIC, SELF-PROPELLED

R30 0.03 TAMPING FOOT, LANDFILL & SOIL COMPACTORS

CATERPILLAR INC. (MACHINE DIVISION)

									Value TEV	Engine Horsepo	CWT	
SourceTag	Model	Equipme	ent Description					7/1/2019	Main	Carrier		
R30CA012	816K		R, STATIC, SELF-PF G FOOT, CHOPPEF E		•		•		\$637,217	D-Off 284 HP		569
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operati	ng Total Hourly Rate		
Average	\$42.48	\$3.46	\$45.94	\$52.23	\$6.07	\$0.00	\$0.00	\$56.83	\$115.13	\$161.07		
Standby	\$21.24	\$3.46								\$24.70		

		Value TEV										TEV Engine Horsepower and Fuel Type					
SourceTag	Model	Equipme	ent Description			7/1/2019		Main Carrier		Carrier	CWT						
R30CA013	826K		, STATIC, SELF-PF G FOOT, CHOPPEF E		•		•		\$950,959	D-Off	435	HP		836			
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting To	tal Hou	rly Rate					
Average	\$63.40	\$5.17	\$68.57	\$80.01	\$9.30	\$0.00	\$0.00	\$84.80	\$174.12		\$242	.69					
Standby	\$31.70	\$5.17					- 				\$36.	87					

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

R40 ROLLERS, VIBRATORY, TOWED

R40 0.00 ROLLERS, VIBRATORY, TOWED

				BOMAG									
									Value TEV		Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019		Main	Carrier	CWT
R40BO001	BW6		, VIBRATORY, TOV 550 LB (13.3 TONS) UNIT)	•		•	, ,		\$89,250	D-Off	50 HP		128
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting To	otal Hourly Rate		
Average	\$8.92	\$0.50	\$9.42	\$10.41	\$1.61	\$0.00	\$0.00	\$11.94	\$23.96		\$33.38		
Standby	\$4.46	\$0.50									\$4.96		
									Value TEV		Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019		Main	Carrier	CWT
R40BO002	BW6S	ROLLER, VIBRATORY, TOWED, SINGLE DRUM, SHEEPSFOOT, 15,000 LB OPER. WT., 26,550 LB (13.3 TONS) CENTRIFUGAL FORCE, 67" WIDE (ADD 180 HP TOWING UNIT) \$97,028 D-Off 50 HP											148
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting To	otal Hourly Rate		
Average	\$9.70	\$0.55	\$10.25	\$10.41	\$1.61	\$0.00	\$0.00	\$12.98	\$25.00		\$35.25		
Standby	\$4.85	\$0.55									\$5.40		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

R45 ROLLERS, VIBRATORY, SELF-PROPELLED, DOUBLE DRUM

				BOMAG								
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
R45BO004	BW120AD-5		R, VIBRATORY, SEL .2" WIDE, 2X1, ASP		,		UM, SMOOTH	l, 2.9	\$44,053	D-Off 33 HP		57
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$4.41	\$0.25	\$4.66	\$6.87	\$1.07	\$0.00	\$0.00	\$8.10	\$16.04	\$20.70		
Standby	\$2.21	\$0.25		'	1	11	, i		11	\$2.46		
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
R45BO005	BW138AD-5		R, VIBRATORY, SEL .3" WIDE, 2X1, ASP		•		UM, SMOOTH	l, 5.2	\$86,654	D-Off 45 HP		94
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$8.67	\$0.49	\$9.16	\$9.37	\$1.45	\$0.00	\$0.00	\$15.94	\$26.76	\$35.92		
Standby	\$4.34	\$0.49					I'			\$4.83		
									Value TEV	Engine Horsep	ower and Fuel Type	
											Carrier	CWT
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CVVI
SourceTag R45BO006		ROLLER	ent Description R, VIBRATORY, SEL .1" WIDE, 2X1, ASP		•		UM, SMOOTH	l, 10.2	7/1/2019 \$199,071	D-Off 75 HP	Carrier	168
	BW151AD-5	ROLLER TON, 66.	R, VIBRATORY, SEL		•	OR	UM, SMOOTH Tire Repair	l, 10.2 Repair	\$199,071		Carrier	
R45BO006	BW151AD-5	ROLLER TON, 66.	R, VIBRATORY, SEL .1" WIDE, 2X1, ASP	HALT CO	MPACTO	OR	·		\$199,071	D-Off 75 HP	Carrier	

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

R45 ROLLERS, VIBRATORY, SELF-PROPELLED, DOUBLE DRUM

				BOMAG								
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
R45BO007	BW161AD-5		, VIBRATORY, SEL 1" WIDE, 2X1, ASP				JM, SMOOTH	1, 11.0	\$163,036	D-Off 114 HP		221
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate		
Average	\$16.30	\$0.92	\$17.22	\$23.73	\$3.68	\$0.00	\$0.00	\$29.99	\$57.40	\$74.62		
Standby	\$8.15	\$0.92		'			'	р 		\$9.07		
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
R45BO008	BW190AD-5		a, VIBRATORY, SEL 3" WIDE, 2X1, ASP		•		JM, SMOOTH	1, 13.3	\$210,574	D-Off 114 HP		266
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate		
Average	\$21.06	\$1.19	\$22.25	\$23.73	\$3.68	\$0.00	\$0.00	\$38.73	\$66.14	\$88.39		
Standby	\$10.53	\$1.19								\$11.72		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

R45 ROLLERS, VIBRATORY, SELF-PROPELLED, DOUBLE DRUM

R45 0.00 ROLLERS, VIBRATORY, SELF-PROPELLED, DOUBLE DRU

CASE CORPORATION

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
R45CS001	DV23E		, VIBRATORY, SEL 4" WIDE, 2X1, ASP		•		UM, SMOOTH	l, 2.8	\$57,764	D-Off 30.6 HP		49
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$5.78	\$0.33	\$6.11	\$6.37	\$0.99	\$0.00	\$0.00	\$10.62	\$17.98	\$24.09		
Standby	\$2.89	\$0.33								\$3.22		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
R45CS002	DV26E		, VIBRATORY, SEL 2" WIDE, 2X1, ASP		•		UM, SMOOTH	l, 2.9	\$63,302	D-Off 31.5 HP		54
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$6.33	\$0.36	\$6.69	\$6.56	\$1.02	\$0.00	\$0.00	\$11.64	\$19.22	\$25.91		
Standby	\$3.17	\$0.36		-						\$3.53		

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
R45CS003	DV36E		, VIBRATORY, SEL 2" WIDE, 2X1, ASP		•		UM, SMOOTH	, 4.7	\$81,536	D-Off 40.4 HP		50
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$8.15	\$0.46	\$8.61	\$8.41	\$1.30	\$0.00	\$0.00	\$15.00	\$24.71	\$33.32		
Standby	\$4.08	\$0.46								\$4.54		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

R45 ROLLERS, VIBRATORY, SELF-PROPELLED, DOUBLE DRUM

R45 0.00 ROLLERS, VIBRATORY, SELF-PROPELLED, DOUBLE DRU

CASE CORPORATION

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
R45CS004	DV45E		R, VIBRATORY, SEL .3" WIDE, 2X1, ASP		•		UM, SMOOTH	, 5.6	\$88,591	D-Off 41.6 HP		49
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$8.86	\$0.50	\$9.36	\$8.66	\$1.34	\$0.00	\$0.00	\$16.29	\$26.30	\$35.66		
Standby	\$4.43	\$0.50					,			\$4.93		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	nt Description						7/1/2019	Main	Carrier	CWT
R45CS005	DV209D HF		, VIBRATORY, SEL WIDE, 2X1 ASPHA		•		JM, SMOOTH	l, 10.5	\$197,527	D-Off 100 HP		211
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$19.75	\$1.12	\$20.87	\$20.81	\$3.23	\$0.00	\$0.00	\$36.33	\$60.37	\$81.24		
Standby	\$9.88	\$1.12								\$11.00		

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
R45CS006	DV210D		R, VIBRATORY, SEL		•		UM, SMOOTH	, 11.5	\$195,010	D-Off 100 HP		229
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$19.50	\$1.10	\$20.60	\$20.81	\$3.23	\$0.00	\$0.00	\$35.87	\$59.90	\$80.50		
Standby	\$9.75	\$1.10								\$10.85		

^{* -} Adjustable Elements

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Hourly Equipment Ownership and Operating Expense

R45 ROLLERS, VIBRATORY, SELF-PROPELLED, DOUBLE DRUM

			CATERPILLAR II	NC. (MA	CHINE D	IVISION)						
									Value TEV	Engine Horsep	power and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
R45CA003	CB32B		R, VIBRATORY, SEL " WIDE, 2X1, ASPH		•		UM, SMOOTH	I, 3.3	\$66,194	D-Off 36.2 HP		62
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate)	
Average	\$6.62	\$0.37	\$6.99	\$7.53	\$1.17	\$0.00	\$0.00	\$12.18	\$20.87	\$27.86		
Standby	\$3.31	\$0.37		'		11		1	11	\$3.68		
									Value TEV	Engine Horser	power and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
R45CA004	CB34B		R, VIBRATORY, SEL " WIDE, 2X1, ASPH		•		UM, SMOOTH	l, 4.3	\$73,208	D-Off 48.8 HP		82
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate)	
Average	\$7.32	\$0.41	\$7.73	\$10.16	\$1.58	\$0.00	\$0.00	\$13.47	\$25.20	\$32.93		
Standby	\$3.66	\$0.41								\$4.07		
									Value TEV	Engine Horser	power and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
R45CA006	CB36B		R, VIBRATORY, SEL " WIDE, 2X1, ASPH		•		UM, SMOOTH	l, 4.9	\$87,065	D-Off 48.8 HP		84
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate)	
Average	\$8.71	\$0.49	\$9.20	\$10.16	\$1.58	\$0.00	\$0.00	\$16.01	\$27.75	\$36.95		
Standby		\$0.49				-	I					

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

R45 ROLLERS, VIBRATORY, SELF-PROPELLED, DOUBLE DRUM

			CATERPILLAR II	NC. (MA	CHINE D	VISION)						
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
R45CA011	CB24B		R, VIBRATORY, SEL WIDE, 2X1, ASPHA		•		UM, SMOOTH	, 3.2	\$59,486	D-Off 36.2 HP		60
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$5.95	\$0.34	\$6.29	\$7.53	\$1.17	\$0.00	\$0.00	\$10.94	\$19.64	\$25.93		
Standby	\$2.98	\$0.34	'				l'			\$3.32		
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
R45CA016	CB22B		R, VIBRATORY, SEL WIDE, 2X1, ASPH		•		UM, SMOOTH	, 3	\$50,763	D-Off 36.2 HP		57
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$5.08	\$0.29	\$5.37	\$7.53	\$1.17	\$0.00	\$0.00	\$9.34	\$18.03	\$23.40		
Standby	\$2.54	\$0.29								\$2.83		
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
R45CA026	CB10		, VIBRATORY, SEL WIDE, 2X1 ASPHA		•		UM, SMOOTH	, 13.3	\$199,223	D-Off 131 HP		235
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$19.92	\$1.13	\$21.05	\$27.26	\$4.23	\$0.00	\$0.00	\$36.64	\$68.13	\$89.18		
Standby	\$9.96	\$1.13					I\			\$11.09		
	1	11										

^{* -} Adjustable Elements

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Hourly Equipment Ownership and Operating Expense

R45 ROLLERS, VIBRATORY, SELF-PROPELLED, DOUBLE DRUM

			CATERPILLAR I	NC. (MA	CHINE D	IVISION)						
									Value TEV	Engine Horse	power and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
R45CA027	CB13		R, VIBRATORY, SEL " WIDE, 2X1, ASPH		•		UM, SMOOTH	l, 13.8	\$210,119	D-Off 142 HP		276
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate)	
Average	\$21.01	\$1.19	\$22.20	\$29.55	\$4.58	\$0.00	\$0.00	\$38.65	\$72.78	\$94.98		
Standby	\$10.51	\$1.19					•			\$11.70		
									Value TEV	Engine Horse	power and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
R45CA028	CB15		R, VIBRATORY, SEL " WIDE, 2X1, ASPH				UM, SMOOTH	l, 14.5	\$254,195	D-Off 142 HP		290
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate)	
Average	\$25.42	\$1.44	\$26.86	\$29.55	\$4.58	\$0.00	\$0.00	\$46.75	\$80.89	\$107.75		
Standby	\$12.71	\$1.44								\$14.15		
									Value TEV	Engine Horse	power and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
R45CA029	CB16		R, VIBRATORY, SEL " WIDE, 2X1, ASPH		•		UM, SMOOTH	l, 16.0	\$263,822	D-Off 142 HP		319
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate)	
Average	\$26.38	\$1.49	\$27.87	\$29.55	\$4.58	\$0.00	\$0.00	\$48.52	\$82.66	\$110.53		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

R45 ROLLERS, VIBRATORY, SELF-PROPELLED, DOUBLE DRUM

			CATERPILLAR I	NC. (MA	CHINE D	IVISION)						
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
R45CA031	CB7		, VIBRATORY, SEL WIDE, 2X1, ASPH		-		JM, SMOOTH	I, 11.5	\$149,846	D-Off 100 HP		206
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$14.98	\$0.85	\$15.83	\$20.81	\$3.23	\$0.00	\$0.00	\$27.56	\$51.60	\$67.43		
Standby	\$7.49	\$0.85		'	'			'		\$8.34		
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
R45CA032	CB8		R, VIBRATORY, SEL WIDE, 2X1, ASPH		•		JM, SMOOTH	I, 10.4	\$184,670	D-Off 100 HP		192
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$18.47	\$1.04	\$19.51	\$20.81	\$3.23	\$0.00	\$0.00	\$33.97	\$58.00	\$77.51		
Standby	\$9.24	\$1.04								\$10.28		
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
R45CA033	CD10		R, VIBRATORY, SEL WIDE, 2X1, ASPH		•		JM, SMOOTH	I, 12.6	\$190,129	D-Off 100.5 HP		223
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$19.01	\$1.07	\$20.08	\$20.92	\$3.24	\$0.00	\$0.00	\$34.97	\$59.13	\$79.21		
Standby	\$9.51	\$1.07					I			\$10.58		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

R45 ROLLERS, VIBRATORY, SELF-PROPELLED, DOUBLE DRUM

			CATERPILLAR I	NC. (MA	CHINE D	IVISION)						
									Value TEV	Engine Horsep	power and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
R45CA071	CB10		, VIBRATORY, SEL ' WIDE, 2X1, ASPH				UM, SMOOTH	, 13.3	\$211,875	D-Off 131 HP		235
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate)	
Average	\$21.19	\$1.20	\$22.39	\$27.26	\$4.23	\$0.00	\$0.00	\$38.97	\$70.46	\$92.85		
Standby	\$10.60	\$1.20		'	'		,		''	\$11.80		
									Value TEV	Engine Horser	power and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
R45CA072	CB13		, VIBRATORY, SEL ' WIDE, 2X1, ASPH		•		UM, SMOOTH	, 14.5	\$210,119	D-Off 142 HP		276
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate)	
Average	\$21.01	\$1.19	\$22.20	\$29.55	\$4.58	\$0.00	\$0.00	\$38.65	\$72.78	\$94.98		
Standby	\$10.51	\$1.19								\$11.70		
									Value TEV	Engine Horser	power and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
R45CA073	CB15		, VIBRATORY, SEL ' WIDE, 2X1, ASPH		•		UM, SMOOTH	, 14.5	\$254,195	D-Off 142 HP		290
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate)	
Average	\$25.42	\$1.44	\$26.86	\$29.55	\$4.58	\$0.00	\$0.00	\$46.75	\$80.89	\$107.75		
		\$1.44					I				-	

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

R45 ROLLERS, VIBRATORY, SELF-PROPELLED, DOUBLE DRUM

R45 0.00 ROLLERS, VIBRATORY, SELF-PROPELLED, DOUBLE DRU

			CATERPILLAR I	NC. (MACHINE	DIVISION)						
								Value TEV	Engine Horsepo	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description					7/1/2019	Main	Carrier	CWT
R45CA074	CB16		, VIBRATORY, SEL WIDE, 2X1, ASPH			RUM, SMOOTH	l, 14.5	\$295,299	D-Off 142 HP		290
Condition	Depreciation*	FCCM*	Total Ownership	Fuel* FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$29.53	\$1.67	\$31.20	\$29.55 \$4.58	\$0.00	\$0.00	\$54.31	\$88.45	\$119.65		
Standby	\$14.77	\$1.67				,			\$16.44		

DYNAPAC DIVISION - SVEDALA INDUSTRIES

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
R45DY001	CC1200VI		, VIBRATORY, SEL ' WIDE, 2X1, ASPH		•		UM, SMOOTH	l, 2.9	\$54,264	D-Off 35 HP		60
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$5.43	\$0.31	\$5.74	\$7.28	\$1.13	\$0.00	\$0.00	\$9.98	\$18.39	\$24.13		
Standby	\$2.72	\$0.31								\$3.03		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

R45 ROLLERS, VIBRATORY, SELF-PROPELLED, DOUBLE DRUM

R45 0.00 ROLLERS, VIBRATORY, SELF-PROPELLED, DOUBLE DRU

DYNAPAC DIVISION - SVEDALA INDUSTRIES

									Value TEV	Engine Horse	power and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
R45DY002	CC2200		, VIBRATORY, SEL ' WIDE, 2X1, ASPH				UM, SMOOTH	l, 9.9	\$163,216	D-Off 75 HP		198
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate	•	
Average	\$16.32	\$0.92	\$17.24	\$15.61	\$2.42	\$0.00	\$0.00	\$30.02	\$48.05	\$65.29		
Standby	\$8.16	\$0.92					•			\$9.08		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
R45DY003	CC5200		, VIBRATORY, SEL WIDE, 2X1, ASPH		,		UM, SMOOTH	l, 12	\$205,491	D-Off 130 HP		280
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$20.55	\$1.16	\$21.71	\$27.06	\$4.20	\$0.00	\$0.00	\$37.80	\$69.05	\$90.76		
Standby	\$10.28	\$1.16								\$11.44		

^{* -} Adjustable Elements

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Hourly Equipment Ownership and Operating Expense

R50 ROLLERS, VIBRATORY, SELF-PROPELLED, SINGLE DRUM

				BOMAG									
									Value TEV		Engine Horse	power and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019		Main	Carrier	CWT
R50BO005	BW124DH-40		R, VIBRATORY, SEL .2" WIDE, 3X2, SOIL		•	SINGLE DRU	M, SMOOTH,	4.2	\$79,712	D-Off	45 HP		73
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Tot	al Hourly Rate)	
Average	\$7.38	\$0.46	\$7.84	\$6.75	\$1.05	\$0.21	\$0.04	\$13.20	\$21.25		\$29.09		
Standby	\$3.69	\$0.46					•				\$4.15		
									Value TEV		Engine Horsep	power and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019		Main	Carrier	CWT
R50BO006	BW145D-5		R, VIBRATORY, SEL .1" WIDE, 3X2, SOIL			SINGLE DRU	M, SMOOTH,	6.2	\$124,117	D-Off	75 HP		124
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Tot	al Hourly Rate)	
Average	\$11.53	\$0.72	\$12.25	\$11.25	\$1.74	\$0.24	\$0.04	\$20.61	\$33.88		\$46.13		
Standby	\$5.77	\$0.72					•				\$6.49		
									Value TEV		Engine Horser	power and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019		Main	Carrier	CWT
R50BO007	BW177D-5		R, VIBRATORY, SEL .4" WIDE, 3X2, SOIL			SINGLE DRU	M, SMOOTH,	8.6	\$101,413	D-Off	75 HP		146
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Tot	al Hourly Rate)	
Average	\$9.31	\$0.59	\$9.90	\$11.25	\$1.74	\$0.45	\$0.08	\$16.69	\$30.20		\$40.10		
Standby	\$4.66	\$0.59	 								\$5.25		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

R50 ROLLERS, VIBRATORY, SELF-PROPELLED, SINGLE DRUM

				BOMAG								
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
R50BO008	BW211D-5		R, VIBRATORY, SEL .9" WIDE, 3X2, SOII		-	SINGLE DRU	IM, SMOOTH,	11.7	\$140,139	D-Off 128 HP		234
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$12.61	\$0.82	\$13.43	\$19.21	\$2.98	\$1.18	\$0.20	\$22.72	\$46.29	\$59.72		
Standby	\$6.31	\$0.82					•			\$7.13		
									Value TEV	Engine Horsep	oower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
R50BO010	BW124PDH- 40		R, VIBRATORY, SEL .2" WIDE, 3X2, SOII		•	SINGLE DRU	M, PAD FOO	Т, 4.3	\$83,193	D-Off 45 HP		74
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$7.70	\$0.48	\$8.18	\$6.75	\$1.05	\$0.21	\$0.04	\$13.78	\$21.83	\$30.01		
Standby	\$3.85	\$0.48								\$4.33		
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
R50BO011	BW145PDH-5		R, VIBRATORY, SEL .1" WIDE, 3X2, SOII		•	SINGLE DRU	IM, PAD FOO	T, 6.2	\$137,923	D-Off 75 HP		112
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$12.82	\$0.80	\$13.62	\$11.25	\$1.74	\$0.24	\$0.04	\$22.92	\$36.19	\$49.81		
	\$6.41	\$0.80	1									

^{* -} Adjustable Elements

Region: 7

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Hourly Equipment Ownership and Operating Expense

R50 ROLLERS, VIBRATORY, SELF-PROPELLED, SINGLE DRUM

				BOMAG									
									Value TEV		Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019		Main	Carrier	CWT
R50BO012	BW177PDH-5		, VIBRATORY, SEL 4" WIDE, 3X2, SOII		•	INGLE DRU	M, PAD FOO	T, 8.4	\$164,676	D-Off	f 75 HP		166
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating T	otal Hourly Rate		
Average	\$15.24	\$0.96	\$16.20	\$11.25	\$1.74	\$0.45	\$0.08	\$27.27	\$40.78		\$56.98		
Standby	\$7.62	\$0.96		'	1		ı	1			\$8.58		
									Value TEV		Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019		Main	Carrier	CWT
R50BO013	BW211PDH-5		a, VIBRATORY, SEL 8" WIDE, 3X2, SOII		•	INGLE DRU	M, PAD FOO	T, 13.8	\$194,051	D-Off	f 128 HP		277
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating T	otal Hourly Rate		
Average	\$17.90	\$1.13	\$19.03	\$19.21	\$2.98	\$1.03	\$0.18	\$32.05	\$55.44		\$74.47		
Standby	\$8.95	\$1.13									\$10.08		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

R50 ROLLERS, VIBRATORY, SELF-PROPELLED, SINGLE DRUM

R50 0.00 ROLLERS, VIBRATORY, SELF-PROPELLED, SINGLE DRUM

CASE CORPORATION

									Value TEV		Engin	e Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019		Main		Carrier	CWT
R50CS100	SV207E		, VIBRATORY, SEL ADFOOT SHELL OP		,		,		\$159,331	D-Off	75	HP		163
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating To	al Hou	ırly Rate		
Average	\$14.84	\$0.93	\$15.77	\$11.25	\$1.74	\$0.21	\$0.04	\$26.51	\$39.76		\$55.	53		
Standby	\$7.42	\$0.93									\$8.	35		

CATERPILLAR INC. (MACHINE DIVISION)

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
R50CA003	CP34		, VIBRATORY, SEL ' WIDE, 3X2, SOIL (•	SINGLE DRU	M, PAD FOO	Γ, 5.5	\$132,202	D-Off 74 HP		110
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$12.13	\$0.77	\$12.90	\$11.10	\$1.72	\$0.59	\$0.10	\$21.75	\$35.26	\$48.16		
Standby	\$6.07	\$0.77					•			\$6.84		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

R50 ROLLERS, VIBRATORY, SELF-PROPELLED, SINGLE DRUM

			CATERPILLAR I	NC. (MA	CHINE D	IVISION)						
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
R50CA004	CP44B		R, VIBRATORY, SEL " WIDE, 3X2, SOIL (•	INGLE DRU	IM, PAD FOOT	Г, 8.9	\$189,312	D-Off 101 HP		170
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate		
Average	\$17.58	\$1.10	\$18.68	\$15.15	\$2.35	\$0.37	\$0.06	\$31.43	\$49.36	\$68.04		
Standby	\$8.79	\$1.10		'	'		ľ			\$9.89		
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
R50CA007	CS64B		R, VIBRATORY, SEL " WIDE, 3X2, SOIL (•	INGLE DRU	IM, SMOOTH,	14.8	\$236,459	D-Off 131 HP		297
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$21.66	\$1.38	\$23.04	\$19.66	\$3.05	\$1.12	\$0.19	\$38.86	\$62.88	\$85.92		
Standby	\$10.83	\$1.38								\$12.21		
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
R50CA008	CS74B		R, VIBRATORY, SEL DT, 18.3 TON, 84" W		,		,	&	\$326,937	D-Off 176 HP		367
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
						* 4 4 4 *		* - 0 0 0		* • • • • •		
Average	\$30.15	\$1.90	\$32.05	\$26.41	\$4.09	\$1.12	\$0.19	\$53.99	\$85.81	\$117.86		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

R50 ROLLERS, VIBRATORY, SELF-PROPELLED, SINGLE DRUM

			CATERPILLAR I	NC. (MA	CHINE D	IVISION)						
									Value TEV	Engine Horse	power and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
R50CA009	CP68B		R, VIBRATORY, SEL WIDE, 3X2, SOIL		•	SINGLE DRU	M, PAD FOO	T, 16.9	\$276,366	D-Off 159 HP		338
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate	•	
Average	\$25.36	\$1.61	\$26.97	\$23.86	\$3.70	\$1.23	\$0.21	\$45.47	\$74.47	\$101.44		
Standby	\$12.68	\$1.61		1			·	'	''	\$14.29		
									Value TEV	Engine Horser	power and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
R50CA011	CS68B		R, VIBRATORY, SEL " WIDE, 3X2, SOIL (SINGLE DRU	M, SMOOTH,	15.5	\$282,325	D-Off 156 HP		310
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate	•	
Average	\$25.94	\$1.64	\$27.58	\$23.41	\$3.63	\$1.18	\$0.20	\$46.50	\$74.92	\$102.50		
Standby	\$12.97	\$1.64								\$14.61		
									Value TEV	Engine Horser	power and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
R50CA012	CS34		R, VIBRATORY, SEL " WIDE, 3X2, SOIL (SINGLE DRU	M, SMOOTH,	4.9	\$109,137	D-Off 74 HP		98
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate	•	
Average	\$10.04	\$0.63	\$10.67	\$11.10	\$1.72	\$0.70	\$0.12	\$18.00	\$31.64	\$42.31		
Standby	\$5.02	\$0.63					ı	-		\$5.65		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

R50 ROLLERS, VIBRATORY, SELF-PROPELLED, SINGLE DRUM

			CATERPILLAR I	NC. (MAC	HINE D	IVISION)						
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
R50CA013	CS44B		R, VIBRATORY, SEL " WIDE, 3X2, SOIL (-	INGLE DRU	M, SMOOTH,	7.6	\$155,695	D-Off 100 HP		152
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$14.41	\$0.91	\$15.32	\$15.00	\$2.33	\$0.42	\$0.07	\$25.78	\$43.60	\$58.92		
Standby	\$7.21	\$0.91		'			1		''	\$8.12		
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
R50CA015	CS56B		R, VIBRATORY, SEL " WIDE, 3X2, SOIL (-	INGLE DRU	M, SMOOTH,	12.4	\$224,578	D-Off 156 HP		248
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$20.52	\$1.31	\$21.83	\$23.41	\$3.63	\$1.18	\$0.20	\$36.84	\$65.26	\$87.09		
Standby	\$10.26	\$1.31					- ——— I			\$11.57		
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
R50CA016	CP56B		R, VIBRATORY, SEL " WIDE, 3X2, SOIL (•	INGLE DRU	M, PAD FOO	Т, 12.4	\$267,402	D-Off 156 HP		248
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$24.54	\$1.56	\$26.10	\$23.41	\$3.63	\$1.18	\$0.20	\$44.00	\$72.42	\$98.52		
Standby	\$12.27	\$1.56								\$13.83		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

R50 ROLLERS, VIBRATORY, SELF-PROPELLED, SINGLE DRUM

			CATERPILLAR I	NC. (MA	CHINE D	IVISION)						
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
R50CA017	CS54B		, VIBRATORY, SEL WIDE, 3X2, SOIL (•	SINGLE DRU	M, SMOOTH,	11.6	\$198,303	D-Off 131 HP		226
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$18.06	\$1.15	\$19.21	\$19.66	\$3.05	\$1.18	\$0.20	\$32.45	\$56.54	\$75.75		
Standby	\$9.03	\$1.15		'					''	\$10.18		
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
R50CA019	CP54B		, VIBRATORY, SEL ' WIDE, 3X2, SOIL (SINGLE DRU	M, PAD FOO	Γ, 12.0	\$214,273	D-Off 131 HP		240
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$19.56	\$1.25	\$20.81	\$19.66	\$3.05	\$1.18	\$0.20	\$35.12	\$59.21	\$80.02		
Standby	\$9.78	\$1.25					I'			\$11.03		
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
R50CA033	CC24B		R, VIBRATORY, SEL H, 2.7 TON, 47" WID					M,	\$58,757	D-Off 36.2 HP		36
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$5.29	\$0.34	\$5.63	\$5.43	\$0.84	\$0.48	\$0.08	\$9.54	\$16.37	\$22.00		
Standby	\$2.65	\$0.34					- <u> </u>			\$2.99		
		11										

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

R50 ROLLERS, VIBRATORY, SELF-PROPELLED, SINGLE DRUM

			CATERPILLAR I	NC. (MA	CHINE D	IVISION)						
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
R50CA034	CC34B		R, VIBRATORY, SEL H, 3.7 TON, 51" WID					M,	\$78,676	D-Off 48.8 HP		90
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate		
Average	\$7.16	\$0.46	\$7.62	\$7.32	\$1.13	\$0.48	\$0.08	\$12.87	\$21.88	\$29.50		
Standby	\$3.58	\$0.46			1		'	'		\$4.04		
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
R50CA035	CCS7		R, VIBRATORY, SEL " WIDE 3X2, SOIL C		•	INGLE DRU	M, SMOOTH,	8.2	\$164,331	D-Off 101 HP		163
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate		
Average	\$15.22	\$0.96	\$16.18	\$15.15	\$2.35	\$0.70	\$0.12	\$27.22	\$45.54	\$61.72		
Standby	\$7.61	\$0.96				J [\$8.57		
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
R50CA036	CCS9		R, VIBRATORY, SEL " WIDE, 3X2, SOIL (•	INGLE DRU	M, SMOOTH	9.9	\$213,195	D-Off 131 HP		198
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate		
Average	\$19.70	\$1.24	\$20.94	\$19.66	\$3.05	\$0.63	\$0.11	\$35.27	\$58.71	\$79.65		
Standby	\$9.85	\$1.24						,		\$11.09		

^{* -} Adjustable Elements

Region: 7

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Hourly Equipment Ownership and Operating Expense

R50 ROLLERS, VIBRATORY, SELF-PROPELLED, SINGLE DRUM

R50 0.00 ROLLERS, VIBRATORY, SELF-PROPELLED, SINGLE DRUM

			CATERPILLAR I	NC. (MA	CHINE D	IVISION)						
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
R50CA101	SV211E		R, VIBRATORY, SEL ADFOOT SHELL OP CTOR	D-Off 134 HP		240						
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	nting Total Hourly Rate		
Average	\$18.76	\$1.19	\$19.95	\$20.11	\$3.12	\$1.01	\$0.17	\$33.67	\$58.07	\$78.02		
Standby	\$9.38	\$1.19					- <u></u>]'			\$10.57		

DYNAPAC DIVISION - SVEDALA INDUSTRIES

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
R50DY001	CA2500PD (4.5)		R, VIBRATORY, SEL WIDE, 3X2, SOIL		•	INGLE DRU	M, PADFOOT	Г, 12.1	\$184,398	D-Off 132 HP		243
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ing Total Hourly Rate		
Average	\$16.73	\$1.07	\$17.80	\$19.81	\$3.07	\$1.23	\$0.21	\$30.09	\$54.41	\$72.21		
Standby	\$8.37	\$1.07								\$9.44		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

R50 ROLLERS, VIBRATORY, SELF-PROPELLED, SINGLE DRUM

DANADAC	DIMISION	C//EDALA	INDUSTRIES
IJINAPAL.	INVISION :	· SVEDALA	INIDUSTRICS

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
R50DY002	CA4000D		, VIBRATORY, SEL ' WIDE, 3X2, SOIL		•	INGLE DRU	M, SMOOTH,	14.4	\$214,095	D-Off 160 HP		289
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$19.52	\$1.25	\$20.77	\$24.01	\$3.72	\$1.23	\$0.21	\$35.06	\$64.23	\$85.00		
Standby	\$9.76	\$1.25					•			\$11.01		

									Value TEV		Engine	e Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019		Main		Carrier	CWT
R50DY003	CC1100C		, VIBRATORY, SEL I, 2.7 TON, 42" WID		,			M,	\$61,675	D-Off	35	HP		54
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating To	tal Hou	ırly Rate		
Average	\$5.57	\$0.36	\$5.93	\$5.25	\$0.81	\$0.48	\$0.08	\$10.02	\$16.65		\$22.	.58		
Standby	\$2.79	\$0.36					·				\$3.	15		

									Value TEV		Engine	e Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019		Main		Carrier	CWT
R50DY004	CC1300C		, VIBRATORY, SEL H, 4.3 TON, 51" WID		•			M,	\$82,429	D-Off	45	HP		86
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting To	tal Hou	ırly Rate		
Average	\$7.51	\$0.48	\$7.99	\$6.75	\$1.05	\$0.48	\$0.08	\$13.49	\$21.85		\$29	84		
Standby	\$3.76	\$0.48		·							\$4.	24		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

R50 ROLLERS, VIBRATORY, SELF-PROPELLED, SINGLE DRUM

DVNADAC	DIVICION	CVEDAL	A INDUSTRIES
DYNAPAG	DIVISION	- SVEDALA	7 INI) 2 KIES

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
R50DY005	CC2200C		, VIBRATORY, SEL H, 9.1 TON, 59" WIE		,			M,	\$190,622	D-Off 100 HP		181
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$17.65	\$1.11	\$18.76	\$15.00	\$2.33	\$0.48	\$0.08	\$31.58	\$49.47	\$68.23		
Standby	\$8.83	\$1.11					•			\$9.94		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
R50DY006	CA1300D		R, VIBRATORY, SEL E, 3X2, SOIL COMP		ELLED, S	INGLE DRU	M, SMOOTH,	5 TON,	\$104,177 D	-Off 75 HP		100
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operatin	g Total Hourly Rate		
Average	\$9.47	\$0.61	\$10.08	\$11.25	\$1.74	\$1.03	\$0.18	\$17.02	\$31.22	\$41.30		
Standby	\$4.74	\$0.61					- 			\$5.35		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
R50DY007	CA1300PD		, VIBRATORY, SEL (2, SOIL COMPACT		LLED, P	ADFOOT DE	RUM, 5 TON,	54"	\$114,174	D-Off 75 HP		105
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$10.29	\$0.66	\$10.95	\$11.25	\$1.74	\$1.43	\$0.24	\$18.54	\$33.20	\$44.15		
Standby	\$5.15	\$0.66								\$5.81		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

R50 ROLLERS, VIBRATORY, SELF-PROPELLED, SINGLE DRUM

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									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
R50DY008	CA1500D		R, VIBRATORY, SEI WIDE, 3X2, SOIL			INGLE DRU	IM, SMOOTH,	7.5	\$142,866	D-Off 100 HP		150
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$13.12	\$0.83	\$13.95	\$15.00	\$2.33	\$0.60	\$0.10	\$23.53	\$41.55	\$55.50		
Standby	\$6.56	\$0.83					,			\$7.39		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	nt Description						7/1/2019	Main	Carrier	CWT
R50DY009	CA1500PD		, VIBRATORY, SEL .5 TON, 65" WIDE,		,		M, PADFOOT	-	\$152,814	D-Off 100 HP		150
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$14.06	\$0.89	\$14.95	\$15.00	\$2.33	\$0.60	\$0.10	\$25.19	\$43.22	\$58.17		
Standby	\$7.03	\$0.89								\$7.92		

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
R50DY010	CA2500D		, VIBRATORY, SEL ' WIDE, 3X2, SOIL		,	INGLE DRU	IM, SMOOTH,	11.0	\$171,882	D-Off 110 HP		220
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$15.83	\$1.00	\$16.83	\$16.50	\$2.56	\$0.62	\$0.11	\$28.36	\$48.15	\$64.98		
Standby	\$7.92	\$1.00								\$8.92		

^{* -} Adjustable Elements

Region: 7

Pamphlet Year: 2022

Hourly Equipment Ownership and Operating Expense

R50 ROLLERS, VIBRATORY, SELF-PROPELLED, SINGLE DRUM

R55 ROOFING EQUIPMENT

			GARLOC	K EQUIP	MENT CO).						
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
R55GL007	ATLAS PRO 2000	ROOFING	G EQUIPMENT, HY	DRAULIC	SWING	HOIST, W/2	25' CABLE, 2,	000 LB	\$23,903	Gas 18 HP		12
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate		
Average	\$3.39	\$0.14	\$3.53	\$4.83	\$0.56	\$0.00	\$0.00	\$4.18	\$9.57	\$13.10		
Standby	\$1.70	\$0.14								\$1.84		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
R55GL009	ROTARY PLANER	ROOFIN	G EQUIPMENT, RO	TARY PL	ANER, 2	4" WIDE		'	\$6,291	Gas 10.5 HP		2
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate		
Average	\$0.89	\$0.04	\$0.93	\$2.82	\$0.33	\$0.00	\$0.00	\$1.10	\$4.25	\$5.18		
Standby	\$0.45	\$0.04								\$0.49		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

R55 ROOFING EQUIPMENT

			GARLOC	K EQUIP	MENT CO) .						
									Value TEV	Engine Horsepo	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
R55GL011	ENFORCER TWIN CUTTER		G EQUIPMENT, 2-E .ADE COST)	SLADE CI	JTTER, 2	5" WIDE, SE	ELF PROPELI	_ED	\$11,497	Gas 20 HP		6
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$1.63	\$0.07	\$1.70	\$5.37	\$0.62	\$0.00	\$0.00	\$2.01	\$8.00	\$9.70		
	\$0.82	\$0.07					I		,	\$0.89		

									Value TEV	Engine Horsepo	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
R55GL016			G EQUIPMENT, 1-B P.A. VACUUM SYS		JTTER, V	V/WATER DA	AMPENING S	YSTEM	\$7,624	Gas 9 HP		3
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$1.08	\$0.04	\$1.12	\$2.42	\$0.28	\$0.00	\$0.00	\$1.33	\$4.03	\$5.15		
Standby	\$0.54	\$0.04								\$0.58		

^{* -} Adjustable Elements

Region: 7

Pamphlet Year: 2022

Hourly Equipment Ownership and Operating Expense

R55 ROOFING EQUIPMENT

			GARLOC	K EQUIPI	MENT CO	D.						
									Value TEV	Engine Horsepov	ver and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
R55GL017	ULTRA CUTTER MINI		G EQUIPMENT, 1-E	BLADE CU	JTTER, 1	7" HEIGHT &	& 2" WALL		\$3,373	Gas 5 HP		2
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$0.48	\$0.02	\$0.50	\$1.34	\$0.16	\$0.00	\$0.00	\$0.59	\$2.09	\$2.59		
Standby	\$0.24	\$0.02			1					\$0.26		
									Value TEV	Engine Horsepov	ver and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
R55GL018	NO.12 SCRATCHER	ROOFIN	G EQUIPMENT, SC	RATCHE	R, 18" W	IDE			\$3,911	Gas 5.5 HP		1
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$0.55	\$0.02	\$0.57	\$1.48	\$0.17	\$0.00	\$0.00	\$0.68	\$2.34	\$2.91		
Standby	\$0.28	\$0.02								\$0.30		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

R55 ROOFING EQUIPMENT

			GARLOC	K EQUIP	MENT CO).						
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
R55GL020	MUSTANG WORKHORS E		G EQUIPMENT, MA SPREADER, HOPI		•	•	ALK BEHIND		\$6,827	Gas 5.5 HP		4
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$0.97	\$0.04	\$1.01	\$1.48	\$0.17	\$0.00	\$0.00	\$1.19	\$2.85	\$3.86		
		\$0.04					I,			\$0.53		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
R55GL021	ULTRACUTT ER PRO		G EQUIPMENT, 1-B BLADE COST)	LADE CU	JTTER, 3	.75" DEEP, \	WALK BEHIN	D 13	\$3,931	Gas 13 HP		3
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operati	ng Total Hourly Rate		
Average	\$0.56	\$0.02	\$0.58	\$3.49	\$0.41	\$0.00	\$0.00	\$0.69	\$4.58	\$5.16		
Standby	\$0.28	\$0.02					,			\$0.30		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

R55 ROOFING EQUIPMENT

			GARLOC	K EQUIP	MENT CO).						
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
R55GL023	ROOF WARRIOR		G EQUIPMENT, RO ED WHEEL 2X2, ST		•	*	K BEHIND,		\$10,261	Gas 13 HP		6
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$1.45	\$0.06	\$1.51	\$3.49	\$0.41	\$0.00	\$0.00	\$1.79	\$5.69	\$7.20		
Standby	\$0.73	\$0.06					**		''	\$0.79		
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
R55GL026	GS-36	ROOFIN	G EQUIPMENT, PO	WER SW	EEPER,	36" WIDE, W	ALK BEHIND		\$5,742	Gas 5.5 HP		3
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$0.81	\$0.03	\$0.84	\$1.48	\$0.17	\$0.00	\$0.00	\$1.00	\$2.66	\$3.50		
Standby	\$0.41	\$0.03								\$0.44		
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
R55GL027	RAM 150	ROOFIN	G EQUIPMENT, AS	PHALT K	ETTLE, 1	50 GAL, TR	AILER MTD		\$39,495	D-Off 6 HP		26
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$5.56	\$0.23	\$5.79	\$0.84	\$0.60	\$0.04	\$0.01	\$6.86	\$8.34	\$14.13		
	\$2.78	\$0.23				**	II.			\$3.01		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

R55 ROOFING EQUIPMENT

			GARLOC	K EQUIPI	MENT CO	D .						
									Value TEV	Engine Horsepo	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
R55GL028	RAM 230	ROOFIN MTD	G EQUIPMENT, AS	PHALT K	ETTLE, 2	230 GAL, W/	PUMP, TRAIL	.ER	\$42,903	Gas 5 HP		40
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$6.04	\$0.25	\$6.29	\$1.34	\$0.66	\$0.04	\$0.01	\$7.46	\$9.50	\$15.79		
Standby	\$3.02	\$0.25		1	11		1	'		\$3.27		

									Value TEV	Engine	e Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main		Carrier	CWT
R55GL029	RAM 410	ROOFIN MTD	G EQUIPMENT, AS	PHALT K	ETTLE, 4	110 GAL, W/	PUMP, TRAIL	.ER	\$49,434	Gas 9	HP		49
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ting Total Hou	ırly Rate		
Average	\$6.97	\$0.28	\$7.25	\$2.42	\$1.03	\$0.04	\$0.01	\$8.60	\$12.10	\$19.	35		
Standby	\$3.49	\$0.28				- 1				\$3.7	77		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

R55 ROOFING EQUIPMENT

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	SPECIFIC	MANIFACILIRER

									Value TEV		Engine	Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019		Main		Carrier	CWT
R55XX027	200 GAL KETTLE	ASPHAL HEATING	T KETTLE, 200 GA	L, TRAIL	ER MTD ((ADD FUEL	FOR MATERI	AL	\$29,836	Gas	9	HP		25
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting To	tal Hou	rly Rate		
Average	\$4.19	\$0.17	\$4.36	\$2.42	\$0.78	\$0.04	\$0.01	\$5.17	\$8.42		\$12.	78		
Standby	\$2.10	\$0.17					٠				\$2.2	27		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
R55XX028	350 GAL KETTLE	ASPHAL HEATING	T KETTLE, 350 GA	L, TRAIL	ER MTD (ADD FUEL	FOR MATERI	AL	\$25,251	Gas 9 HP		24
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate		
Average	\$3.54	\$0.14	\$3.68	\$2.42	\$0.78	\$0.04	\$0.01	\$4.37	\$7.62	\$11.30		
Standby	\$1.77	\$0.14		L	J [J L	I			\$1.91		

									Value TEV	En	gine	Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	M	lain		Carrier	CWT
R55XX029	695 GAL KETTLE	ASPHAL HEATING	T KETTLE, 695 GA	L, TRAIL	ER MTD	(ADD FUEL	FOR MATERI	AL	\$28,881	Gas 9	9	НР		37
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total	Hour	ly Rate		
Average	\$4.05	\$0.16	\$4.21	\$2.42	\$1.03	\$0.04	\$0.01	\$5.01	\$8.50		\$12.7	1		
Standby	\$2.03	\$0.16									\$2.19	9		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

R55 ROOFING EQUIPMENT

NO OBECIEIO	MANUFACTURER

									Value TEV		Engine	e Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019		Main		Carrier	CWT
R55XX030	845 GAL KETTLE	ASPHAL HEATING	T KETTLE, 845 GA G)	L, TRAIL	ER MTD	(ADD FUEL	FOR MATERI	AL	\$33,726	Gas	9	HP		42
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting To	tal Hou	ırly Rate		
Average	\$4.74	\$0.19	\$4.93	\$2.42	\$1.03	\$0.04	\$0.01	\$5.85	\$9.35		\$14	.28		
Standby	\$2.37	\$0.19					٠				\$2.	56		

								Value TEV	Engine Horsep	ower and Fuel Type	
Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
1200 GAL KETTLE		•	AL, TRAII	LER MTD	(ADD FUEL	FOR MATER	RIAL	\$41,954	Gas 9 HP		61
Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate		
\$5.91	\$0.24	\$6.15	\$2.42	\$1.03	\$0.04	\$0.01	\$7.29	\$10.79	\$16.94		
\$2.96	\$0.24								\$3.20		
	1200 GAL KETTLE Depreciation* \$5.91	1200 GAL ASPHAL KETTLE HEATING Depreciation* FCCM* \$5.91 \$0.24	1200 GAL ASPHALT KETTLE, 1200 GAKETTLE HEATING) Depreciation* FCCM* Total Ownership \$5.91 \$0.24 \$6.15	1200 GAL ASPHALT KETTLE, 1200 GAL, TRAIL KETTLE HEATING) Depreciation* FCCM* Total Ownership Fuel* \$5.91 \$0.24 \$6.15 \$2.42	1200 GAL ASPHALT KETTLE, 1200 GAL, TRAILER MTD KETTLE HEATING) Depreciation* FCCM* Total Ownership Fuel* FOG \$5.91 \$0.24 \$6.15 \$2.42 \$1.03	1200 GAL ASPHALT KETTLE, 1200 GAL, TRAILER MTD (ADD FUEL KETTLE HEATING) Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear \$5.91 \$0.24 \$6.15 \$2.42 \$1.03 \$0.04	1200 GAL ASPHALT KETTLE, 1200 GAL, TRAILER MTD (ADD FUEL FOR MATER KETTLE HEATING) Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair \$5.91 \$0.24 \$6.15 \$2.42 \$1.03 \$0.04 \$0.01	1200 GAL KETTLE, 1200 GAL, TRAILER MTD (ADD FUEL FOR MATERIAL HEATING) Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair Repair \$5.91 \$0.24 \$6.15 \$2.42 \$1.03 \$0.04 \$0.01 \$7.29	ModelEquipment Description7/1/20191200 GAL KETTLEASPHALT KETTLE, 1200 GAL, TRAILER MTD (ADD FUEL FOR MATERIAL KETTLE HEATING)\$41,954Depreciation*FCCM*Total OwnershipFuel*FOGTire WearTire RepairRepairTotal Operators\$5.91\$0.24\$6.15\$2.42\$1.03\$0.04\$0.01\$7.29\$10.79	Model Equipment Description 1200 GAL ASPHALT KETTLE, 1200 GAL, TRAILER MTD (ADD FUEL FOR MATERIAL KETTLE, 1200 GAL, TRAILER MTD (ADD FUEL FOR MATERIAL HEATING) Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair Repair Total Operating Total Hourly Rate \$5.91 \$0.24 \$6.15 \$2.42 \$1.03 \$0.04 \$0.01 \$7.29 \$10.79 \$16.94	Model Equipment Description 7/1/2019 Main Carrier 1200 GAL ASPHALT KETTLE, 1200 GAL, TRAILER MTD (ADD FUEL FOR MATERIAL KETTLE HEATING) Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair Repair Total Operating Total Hourly Rate \$5.91 \$0.24 \$6.15 \$2.42 \$1.03 \$0.04 \$0.01 \$7.29 \$10.79 \$16.94

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

S10 SCRAPERS, ELEVATING

S10 0.02 OVER 200 HP

			CATERPILLAR I	NC. (MAC	CHINE DI	VISION)						
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
S10CA003	623K		R, ELEVATING LO	ADING, 2	3 CY, 27.	6 TON, 10.3	' CUT WIDTH	, 4X2 -	\$763,541	D-Off 407 HP		833
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$41.05	\$4.26	\$45.31	\$61.07	\$9.47	\$20.29	\$3.47	\$67.33	\$161.62	\$206.93		
Severe	\$46.40	\$4.30	\$50.70	\$80.77	\$12.52	\$63.53	\$10.86	\$80.11	\$247.80	\$298.50		
Standby	\$20.53	\$4.26								\$24.79		

S15 SCRAPERS, CONVENTIONAL

S15 0.00 SCRAPERS, CONVENTIONAL

			CATERPILLAR I	NC. (MA	CHINE DI	VISION)						
									Value TEV	Engine Horsepov	ver and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
S15CA001	621K		R, CONVENTIONA 3' CUT WIDTH, 4X2	,		,	HEAPED CY,	29	\$689,041	D-Off 407 HP		770
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$34.15	\$3.68	\$37.83	\$57.13	\$8.86	\$20.29	\$3.47	\$44.08	\$133.83	\$171.66		
Severe	\$40.97	\$3.73	\$44.70	\$72.89	\$11.30	\$63.53	\$10.86	\$56.21	\$214.79	\$259.49		
Standby	\$17.08	\$3.68					- <u>- </u>			\$20.76		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

S15 SCRAPERS, CONVENTIONAL

\$15 0.00 SCRAPERS, CONVENTIONAL

			CATERPILLAR	NC. (MA	CHINE DI	VISION)						
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
S15CA002	A002 631K SCRAPER, CONVENTIONAL, STANDARD LOADING, 34 HEAPED CY, 41.1 \$922,098 D-Off 570 HP TON, 11.5' CUT WIDTH, 4X2 - SINGLE POWERED											1028
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$46.09	\$4.93	\$51.02	\$80.01	\$12.40	\$24.05	\$4.11	\$59.40	\$179.97	\$230.99		
Severe	\$55.31	\$4.99	\$60.30	\$102.08	\$15.83	\$75.31	\$12.88	\$75.73	\$281.83	\$342.13		
Standby	\$23.05	\$4.93					- ———I			\$27.98		

S20 SCRAPERS, TANDEM POWERED

S20 0.00 SCRAPERS, TANDEM POWERED

			CATERPILLAR I	NC. (MA	CHINE DI	VISION)						
				Value TEV	Engine Horsep	ower and Fuel Type						
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
S20CA001	627K	7K SCRAPER, TANDEM POWERED, STANDARD LOADING, 24 HEAPED CY, 28.8 \$798,542 D-Off 407 HP TON, 10.3' CUT WIDTH, 4X4								D- 290 HP Off	876	
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$39.99	\$4.27	\$44.26	\$101.21	\$12.69	\$24.67	\$4.22	\$54.73	\$197.52	\$241.78		
Severe	\$44.43	\$4.30	\$48.73	\$131.57	\$16.50	\$80.58	\$13.78	\$64.39	\$306.81	\$355.54		
Standby	\$20.00	\$4.27					,			\$24.27		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

S20 SCRAPERS, TANDEM POWERED

S20 0.00 SCRAPERS, TANDEM POWERED

			CATERPILLAR	INC. (MA	CHINE D	IVISION)						
									Value TEV	Engine Horsep		
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
S20CA003	637K		R, TANDEM POWE T WIDTH, 4X4	ERED, STA	ANDARD	LOADING,	34 CY, 41.1 T	ON,	\$1,332,496	D-Off 570 HP	D- 290 HP Off	1150
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$67.98	\$7.12	\$75.10	\$124.87	\$15.66	\$29.24	\$5.00	\$92.69	\$267.45	\$342.55		
Severe	\$75.53	\$7.18	\$82.71	\$162.33	\$20.36	\$95.52	\$16.33	\$109.04	\$403.58	\$486.29		
Standby	\$33.99	\$7.12					I			\$41.11		

									Value TEV	Engin	e Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Mair	1	Carrier	CWT
S20CA004	637K PP		R, TANDEM POWE 5' CUT WIDTH, 4X	•		LOADING,	34 HEAPED C	Y, 41.1	\$1,213,011	D-Off 450	HP	D- 250 HP Off	1117
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Ho	urly Rate		
Average	\$61.61	\$6.49	\$68.10	\$101.64	\$12.75	\$29.24	\$5.00	\$84.07	\$232.70	\$30	0.80		
Severe	\$68.45	\$6.53	\$74.98	\$132.13	\$16.57	\$95.52	\$16.33	\$98.91	\$359.46	\$43	4.44		
Standby	\$30.81	\$6.49		J L	J L		[L			\$37	7.30		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

S20 SCRAPERS, TANDEM POWERED

S20 0.00 SCRAPERS, TANDEM POWERED

			CATERPILLAR	INC. (MA	CHINE D	IVISION)						
				Value TEV	Engine Horsep	ower and Fuel Type						
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
S20CA005	657	SCRAPE CUT WIE	R, TANDEM POWE	ERED, STA	ANDARD	LOADING,	44 CY, 52 TO	N, 12.6'	\$1,549,573	D-Off 564 HP	D- 410 HP Off	1508
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$78.40	\$8.29	\$86.69	\$141.42	\$17.73	\$40.16	\$6.87	\$107.08	\$313.26	\$399.95		
Severe	\$87.12	\$8.34	\$95.46	\$183.85	\$23.05	\$131.19	\$22.43	\$125.98	\$486.51	\$581.97		
Standby	\$39.20	\$8.29					I			\$47.49		

				Value TEV	Engine Horsepower and Fuel Type										
SourceTag	Model	Equipme	ent Description						7/1/2019		Main			Carrier	CWT
S20CA006	657 PP		R, TANDEM POWE TH, 4X4, PUSH-PL	•	ANDARD	LOADING,	44 CY, 52 TO	N, 12.6'	\$1,578,441	D-Off	564	HP	D- Off	410 HP	1605
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting To	tal Hou	rly Rate			
Average	\$79.94	\$8.44	\$88.38	\$141.42	\$17.73	\$40.16	\$6.87	\$109.16	\$315.34		\$403	.72			
Severe	\$88.83	\$8.50	\$97.33	\$183.85	\$23.05	\$131.19	\$22.43	\$128.43	\$488.96		\$586	.29			
Standby	\$39.97	\$8.44						1			\$48.	41			

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

S25 SCRAPERS, TRACTOR DRAWN

S25 0.00 SCRAPERS, TRACTOR DRAWN

			JC	HN DEE	RE							
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
S25JD001	1510DC		R, TOWED, STAND ADD 460 HP TRACT		ADING, 1	5 HEAPED	CY, 19 TON, 1	0' CUT	\$90,638			168
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Condition Average	Depreciation* \$5.68	FCCM* \$0.49	Total Ownership \$6.17	Fuel* \$0.00	FOG \$1.50	Tire Wear \$2.66	Tire Repair \$0.45	Repair \$6.46	Total Opera \$11.07	ting Total Hourly Rate \$17.24		
	• -		•			1.1	•	•	•	J		

								Value TEV	Engine Horsep	ower and Fuel Type	
Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
1814DC		•		ADING, 1	8 HEAPED (CY, 23 TON, 1	14' CUT	\$114,808			210
Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ing Total Hourly Rate		
\$7.05	\$0.63	\$7.68	\$0.00	\$1.50	\$3.98	\$0.68	\$8.05	\$14.22	\$21.90		
\$8.10	\$0.63	\$8.73	\$0.00	\$1.50	\$11.54	\$1.97	\$9.92	\$24.93	\$33.66		
\$3.53	\$0.63		L	J L	J L	- ———I	L		\$4.16		
	1814DC Depreciation* \$7.05 \$8.10	1814DC SCRAPE WIDTH (A) Depreciation* FCCM* \$7.05 \$0.63 \$8.10 \$0.63	1814DC SCRAPER, TOWED, STAND WIDTH (ADD 460HP TRACT) Depreciation* FCCM* Total Ownership \$7.05 \$0.63 \$7.68 \$8.10 \$0.63 \$8.73	1814DC SCRAPER, TOWED, STANDARD LOW WIDTH (ADD 460HP TRACTOR) Depreciation* FCCM* Total Ownership Fuel* \$7.05 \$0.63 \$7.68 \$0.00 \$8.10 \$0.63 \$8.73 \$0.00	1814DC SCRAPER, TOWED, STANDARD LOADING, 1 WIDTH (ADD 460HP TRACTOR) Depreciation* FCCM* Total Ownership Fuel* FOG \$7.05 \$0.63 \$7.68 \$0.00 \$1.50 \$8.10 \$0.63 \$8.73 \$0.00 \$1.50	1814DC SCRAPER, TOWED, STANDARD LOADING, 18 HEAPED (WIDTH (ADD 460HP TRACTOR)) Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear \$7.05 \$0.63 \$7.68 \$0.00 \$1.50 \$3.98 \$8.10 \$0.63 \$8.73 \$0.00 \$1.50 \$11.54	1814DC SCRAPER, TOWED, STANDARD LOADING, 18 HEAPED CY, 23 TON, 1 WIDTH (ADD 460HP TRACTOR) Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair \$7.05 \$0.63 \$7.68 \$0.00 \$1.50 \$3.98 \$0.68 \$8.10 \$0.63 \$8.73 \$0.00 \$1.50 \$11.54 \$1.97	1814DC SCRAPER, TOWED, STANDARD LOADING, 18 HEAPED CY, 23 TON, 14' CUT WIDTH (ADD 460HP TRACTOR) Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair Repair \$7.05 \$0.63 \$7.68 \$0.00 \$1.50 \$3.98 \$0.68 \$8.05 \$8.10 \$0.63 \$8.73 \$0.00 \$1.50 \$11.54 \$1.97 \$9.92	Model Equipment Description 7/1/2019 1814DC SCRAPER, TOWED, STANDARD LOADING, 18 HEAPED CY, 23 TON, 14' CUT WIDTH (ADD 460HP TRACTOR) \$114,808 Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair Repair Total Operat \$7.05 \$0.63 \$7.68 \$0.00 \$1.50 \$3.98 \$0.68 \$8.05 \$14.22 \$8.10 \$0.63 \$8.73 \$0.00 \$1.50 \$11.54 \$1.97 \$9.92 \$24.93	Model Equipment Description 7/1/2019 Main 1814DC SCRAPER, TOWED, STANDARD LOADING, 18 HEAPED CY, 23 TON, 14' CUT \$114,808 WIDTH (ADD 460HP TRACTOR) Fuel* FOG Tire Wear Tire Repair Repair Total Operating Total Hourly Rate \$7.05 \$0.63 \$7.68 \$0.00 \$1.50 \$3.98 \$0.68 \$8.05 \$14.22 \$21.90 \$8.10 \$0.63 \$8.73 \$0.00 \$1.50 \$11.54 \$1.97 \$9.92 \$24.93 \$33.66	Model Equipment Description 7/1/2019 Main Carrier 1814DC SCRAPER, TOWED, STANDARD LOADING, 18 HEAPED CY, 23 TON, 14' CUT WIDTH (ADD 460HP TRACTOR) \$114,808 Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair Repair Total Operating Total Hourly Rate \$7.05 \$0.63 \$7.68 \$0.00 \$1.50 \$3.98 \$0.68 \$8.05 \$14.22 \$21.90 \$8.10 \$0.63 \$8.73 \$0.00 \$11.54 \$1.97 \$9.92 \$24.93 \$33.66

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

S25 SCRAPERS, TRACTOR DRAWN

S25 0.00 SCRAPERS, TRACTOR DRAWN

REYNOLDS INTERNATIONAL, L.P.

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
S25RI001	14CS10		R, TOWED, PIVOT ADD 250 - 300 HP T	,		EAPED CY,	15 TON, 10' C	UT	\$75,392			136
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operati	ng Total Hourly Rate		
Average	\$4.70	\$0.41	\$5.11	\$0.00	\$1.50	\$2.31	\$0.39	\$5.35	\$9.55	\$14.66		
Severe	\$5.41	\$0.42	\$5.83	\$0.00	\$1.50	\$6.68	\$1.14	\$6.59	\$15.91	\$21.74		
Standby	\$2.35	\$0.41								\$2.76		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
S25RI002	17C12 (RG)		R, TOWED, PIVOT ADD 350 - 400 HP T	•		PED CY, 17	TON, 12' CU	Т	\$87,704	,		170
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$5.38	\$0.48	\$5.86	\$0.00	\$1.50	\$3.05	\$0.52	\$6.15	\$11.22	\$17.08		
Severe	\$6.19	\$0.48	\$6.67	\$0.00	\$1.50	\$8.84	\$1.51	\$7.58	\$19.42	\$26.09		
Standby	\$2.69	\$0.48			J L	J (I			\$3.17		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

S25 SCRAPERS, TRACTOR DRAWN

S25 0.00 SCRAPERS, TRACTOR DRAWN

									Value TEV	Engine Horsepor	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
S25RM001	RP-150CFB	SCRAPE HP TRAC	ER, TOWED, 15 HEA	APED CY,	17 TON,	14' CUT WI	DTH (ADD 20	0-360	\$78,630			157
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operatir	g Total Hourly Rate		
Average	\$1.91	\$0.43	\$2.34	\$0.00	\$1.50	\$15.10	\$2.58	\$2.91	\$22.10	\$24.44		
Severe	\$2.19	\$0.43	\$2.62	\$0.00	\$1.50	\$43.74	\$7.48	\$3.59	\$56.31	\$58.93		
Standby	\$0.96	\$0.43								\$1.39		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
S25RM002	RP-212HDE	SCRAPE HP TRAC	R, TOWED, 23 HEA	APED CY	, 29 TON,	12.5' CUT V	VIDTH (ADD 3	375-600	\$131,845			292
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ing Total Hourly Rate		
Average	\$7.98	\$0.72	\$8.70	\$0.00	\$1.50	\$5.03	\$0.86	\$9.15	\$16.54	\$25.24		
Severe	\$9.18	\$0.73	\$9.91	\$0.00	\$1.50	\$14.58	\$2.49	\$11.27	\$29.85	\$39.76		
Standby	\$3.99	\$0.72					- <u> </u>			\$4.71		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

S25 SCRAPERS, TRACTOR DRAWN

S25 0.00 SCRAPERS, TRACTOR DRAWN

			ROM	IE PLOW	CO.							
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
S25RM003	RP-90CS	SCRAPE HP TRAC	R, TOWED, 9 HEAF CTOR)	PED CY,	12.5 TON	, 7' CUT WIE	OTH (ADD 12	5-200	\$41,894			97
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ing Total Hourly Rate		
Average	\$2.64	\$0.23	\$2.87	\$0.00	\$0.00	\$0.71	\$0.12	\$3.00	\$3.82	\$6.69		
Severe	\$3.03	\$0.23	\$3.26	\$0.00	\$0.00	\$2.04	\$0.35	\$3.69	\$6.08	\$9.34		
Standby	\$1.32	\$0.23								\$1.55		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	cw
S25RM004	RP-120CFB		R, TOWED, 18-26 F	HEAPED	CY, 25 TO	ON, 10.8' CU	T WIDTH (AD	D 310-	\$71,756			146
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ting Total Hourly Rate		
Average	\$3.85	\$0.39	\$4.24	\$0.00	\$1.50	\$4.82	\$0.82	\$4.54	\$11.69	\$15.93		
Severe	\$4.43	\$0.40	\$4.83	\$0.00	\$1.50	\$13.97	\$2.39	\$5.59	\$23.46	\$28.29		
Standby	\$1.93	\$0.39		L		J [- <u> </u>			\$2.32		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

S30 SCREENING & CRUSHING PLANTS

				KPI-JCI								
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
S30KJ002	13-24100		ING & CRUSHING IG, PORTABLE, 25	•	CONVE	YOR, STACK	KING, 24" WIE	DE X	\$103,650	Elec 15 HP		18
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	nting Total Hourly Rate		
Average	\$8.56	\$0.54	\$9.10	\$1.47	\$0.80	\$1.75	\$0.30	\$8.80	\$13.11	\$22.21		
Severe	\$10.70	\$0.55	\$11.25	\$1.77	\$1.16	\$4.93	\$0.84	\$13.36	\$22.06	\$33.31		
Standby	\$4.28	\$0.54								\$4.82		

									Value TEV		Engin	e Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019		Main		Carrier	CWT
S30KJ004	13-30100		IING & CRUSHING NG, PORTABLE, 50	•	CONVE	YOR, STACK	KING, 30" WIE	DE X	\$121,153	Elec	15	HP		64
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Tot	tal Hou	ırly Rate		
Average	\$10.11	\$0.63	\$10.74	\$1.47	\$0.80	\$1.81	\$0.31	\$10.38	\$14.77		\$25.	51		
Severe	\$12.63	\$0.64	\$13.27	\$1.77	\$1.16	\$5.11	\$0.87	\$15.76	\$24.68		\$37	95		
Standby	\$5.06	\$0.63			11	J [I				\$5.	69		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

S30 SCREENING & CRUSHING PLANTS

				KPI-JCI								
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	nt Description						7/1/2019	Main	Carrier	CWT
S30KJ006	13-36100		ING & CRUSHING IG, PORTABLE, 75		CONVE	OR, STACK	(ING, 36" WIE	DE X	\$120,729	Elec 30 HP		38
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$10.07	\$0.62	\$10.69	\$2.94	\$1.60	\$1.81	\$0.31	\$10.34	\$17.00	\$27.69		
Severe	\$12.59	\$0.64	\$13.23	\$3.53	\$2.32	\$5.11	\$0.87	\$15.70	\$27.53	\$40.76		
Standby	\$5.04	\$0.62								\$5.66		

									Value TEV	Engine Horse	oower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
S30KJ010	31-3080		IING & CRUSHING E X 80' LONG, POR	•		OR, SIDE F	OLDING STA	CKER,	\$89,874	Elec 20 HP		32
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate	•	
Average	\$7.34	\$0.46	\$7.80	\$1.96	\$1.07	\$1.69	\$0.29	\$7.56	\$12.56	\$20.36		
Severe	\$9.18	\$0.48	\$9.66	\$2.36	\$1.55	\$4.75	\$0.81	\$11.47	\$20.95	\$30.61		
Standby	\$3.67	\$0.46			1 1	J L				\$4.13		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

S30 SCREENING & CRUSHING PLANTS

				KPI-JCI								
									Value TEV	Engine Horsepo	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
S30KJ011	31-30100		IING & CRUSHING E X 100' LONG, PO	,		,	OLDING STA	CKER,	\$100,950	Elec 25 HP		39
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$8.24	\$0.52	\$8.76	\$2.45	\$1.33	\$1.93	\$0.33	\$8.48	\$14.52	\$23.28		
Severe	\$10.30	\$0.54	\$10.84	\$2.94	\$1.93	\$5.46	\$0.93	\$12.88	\$24.15	\$34.99		
Standby	\$4.12	\$0.52					- <u>- </u>	<u> </u>		\$4.64		

									Value TEV	Engine Horse	oower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
S30KJ035	12-3070		ING & CRUSHING CY HOPPER & 6' F	,			R, 30" WIDE)	(70'	\$107,857	Elec 20 HP		18
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate)	
Average	\$8.71	\$0.56	\$9.27	\$1.96	\$1.07	\$2.29	\$0.39	\$8.98	\$14.69	\$23.96		
Severe	\$10.89	\$0.57	\$11.46	\$2.36	\$1.55	\$6.53	\$1.12	\$13.63	\$25.19	\$36.65		
Standby	\$4.36	\$0.56		1	J [J L	- <u> </u>			\$4.92		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

S30 SCREENING & CRUSHING PLANTS

				KPI-JCI								
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
S30KJ041	12-3670		ING & CRUSHING CY HOPPER & 6' F	•			R, 36" WIDE 2	X 70'	\$129,538	Elec 20 HP		19
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$10.66	\$0.67	\$11.33	\$1.96	\$1.07	\$2.29	\$0.39	\$10.97	\$16.68	\$28.01		
Severe	\$13.33	\$0.69	\$14.02	\$2.36	\$1.55	\$6.53	\$1.12	\$16.65	\$28.21	\$42.23		
Standby	\$5.33	\$0.67						<u> </u>		\$6.00		

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
S30KJ042	1430-60-20		ING & CRUSHING EX 60' LONG CON	•		•		₹, &	\$199,221	Elec 30 HP		18
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$17.23	\$1.03	\$18.26	\$2.94	\$1.60	\$1.56	\$0.27	\$17.64	\$24.01	\$42.27		
Severe	\$21.54	\$1.06	\$22.60	\$3.53	\$2.32	\$4.40	\$0.75	\$26.77	\$37.77	\$60.37		
Standby	\$8.62	\$1.03					I			\$9.65		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

S30 SCREENING & CRUSHING PLANTS

				KPI-JCI								
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
S30KJ043	1936-3		ING & CRUSHING E X 40' LONG CON	,		, ,		₹, &	\$206,865	Elec 15 HP		20
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$17.92	\$1.07	\$18.99	\$1.47	\$0.80	\$1.56	\$0.27	\$18.34	\$22.44	\$41.43		
Severe	\$22.40	\$1.10	\$23.50	\$1.77	\$1.16	\$4.40	\$0.75	\$27.83	\$35.92	\$59.42		
Standby	\$8.96	\$1.07					- <u>- </u>			\$10.03		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
S30KJ053	1436-60-20		IING & CRUSHING E X 60' LONG CON'	•		•		R, &	\$129,373	Elec 40 HP		20
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$10.95	\$0.67	\$11.62	\$3.93	\$2.14	\$1.56	\$0.27	\$11.23	\$19.13	\$30.75		
Severe	\$13.68	\$0.69	\$14.37	\$4.71	\$3.10	\$4.40	\$0.75	\$17.04	\$30.00	\$44.37		
Standby	\$5.48	\$0.67				J I.				\$6.15		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

S30 SCREENING & CRUSHING PLANTS

				KPI-JCI								
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
S30KJ054	1936-2		ING & CRUSHING E X 40' LONG CON'	•		•		R, &	\$148,620	Elec 15 HP		18
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$12.68	\$0.77	\$13.45	\$1.47	\$0.80	\$1.56	\$0.27	\$12.99	\$17.10	\$30.55		
Severe	\$15.85	\$0.79	\$16.64	\$1.77	\$1.16	\$4.40	\$0.75	\$19.72	\$27.81	\$44.45		
							I					

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	СМТ
S30KJ060	13-42150	CONVEY	IING & CRUSHING I OR WITH 36" DEEI OPING UNDERCAR TRAVEL, HEAD AN UR	P LATTIC RRIAGE F	E FRAME	E, SINGLE A E & LOWER	XLÉ, R, CAPABLE C)F	\$202,346	Elec 75 HP		125
	D	ECCN4*	T-(-10	Eugl*	FOG	Tiro Woar	Tire Repair	Repair	Total Operat	T.(-111 D.(-		
Condition	Depreciation*	FCCIM"	Total Ownership	Fuel*	FUG	Tile vveal	ille Kepali	Nepaii	Total Operat	ing Total Hourly Rate		
Condition Average	\$16.81	\$1.05	\$17.86	\$7.36	\$4.00	\$3.64	\$0.62	\$17.28	\$32.90	\$50.76		
	•		•		1		·	•	•			

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

S30 SCREENING & CRUSHING PLANTS

				KPI-JCI								
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
S30KJ062	13-4280	CONVEY	IING & CRUSHING OR WITH 36" DEEI OPING UNDERCAR TRAVEL, HEAD AN	P LATTIC RRIAGE F	E FRAMI	E, SINGLE A AND LOWE	XLE, ER, CAPABLE	OF	\$135,157	Elec 40 HP		65
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$11.42	\$0.70	\$12.12	\$3.93	\$2.14	\$1.69	\$0.29	\$11.71	\$19.75	\$31.87		
Severe	\$14.27	\$0.72	\$14.99	\$4.71	\$3.10	\$4.75	\$0.81	\$17.78	\$31.15	\$46.14		
Standby	\$5.71	\$0.70								\$6.41		

									Value TEV	Engine Ho	rsepower a	nd Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main		Carrier	CWT
S30KJ063	13-42100	CONVEY	ING & CRUSHING OR WITH 36" DEE OPING UNDERCAR TRAVEL, HEAD AN	P LATTIC RRIAGE F	E FRAMI	E, SINGLE A SE AND LOW	AXLÉ, VER, CAPABI	E OF	\$167,967	Elec 57.5 H	IP		82
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly	Rate		
Average	\$14.37	\$0.87	\$15.24	\$5.64	\$3.07	\$1.69	\$0.29	\$14.72	\$25.40	\$40.64			
Severe	\$17.96	\$0.89	\$18.85	\$6.77	\$4.45	\$4.75	\$0.81	\$22.35	\$39.14	\$57.99			
Standby	\$7.19	\$0.87					-			\$8.06			

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

S30 SCREENING & CRUSHING PLANTS

				KPI-JCI								
									Value TEV	Engine Horsepov	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
S30KJ064	13-42125	CONVEY	IING & CRUSHING 'OR WITH 36" DEE OPING UNDERCAF TRAVEL, HEAD AN	P LATTIC RRIAGE F	E FRAMI	E, SINGLE AS AND LOWE	XLÉ, ER, CAPABLE	OF	\$197,649	Elec 60 HP		103
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$16.39	\$1.02	\$17.41	\$5.89	\$3.20	\$3.64	\$0.62	\$16.85	\$30.20	\$47.61		
Severe	\$20.49	\$1.05	\$21.54	\$7.07	\$4.65	\$10.77	\$1.84	\$25.58	\$49.90	\$71.44		
	\$8.20	\$1.02								\$9.22		

									Value TEV	Engine Horsepo	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CW
S30KJ065	13-30150		IING & CRUSHING	,	CONVE	OR, STACK	(ING, 30" WID	DE X	\$199,962	Elec 57.5 HP		82
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$16.30	\$1.03	\$17.33	\$5.64	\$3.07	\$4.36	\$0.75	\$16.79	\$30.61	\$47.94		
Severe	\$20.38	\$1.06	\$21.44	\$6.77	\$4.45	\$12.90	\$2.21	\$25.48	\$51.81	\$73.25		
Standby	\$8.15	\$1.03					- <u> </u>			\$9.18		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

S30 SCREENING & CRUSHING PLANTS

				KPI-JCI								
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
S30KJ066	13-36125		ING & CRUSHING I	•	CONVEY	OR, STACK	(ING, 36" WIE	DE X	\$175,916	Elec 67.5 HP		93
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$14.14	\$0.91	\$15.05	\$6.63	\$3.61	\$4.36	\$0.75	\$14.58	\$29.93	\$44.98		
Severe	\$17.67	\$0.93	\$18.60	\$7.95	\$5.23	\$12.90	\$2.21	\$22.14	\$50.41	\$69.01		
Standby	\$7.07	\$0.91						<u> </u>		\$7.98		

									Value TEV	Engine Horsepo	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
S30KJ067	13-36150		IING & CRUSHING I	•	CONVEY	OR, STACE	KING, 36" WIE	DE X	\$206,221	Elec 82.5 HP		110
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate		
Average	\$16.86	\$1.07	\$17.93	\$8.10	\$4.40	\$4.36	\$0.75	\$17.36	\$34.98	\$52.91		
Severe	\$21.08	\$1.10	\$22.18	\$9.72	\$6.39	\$12.90	\$2.21	\$26.36	\$57.57	\$79.75		
Standby	\$8.43	\$1.07			J L					\$9.50		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

S30 SCREENING & CRUSHING PLANTS

				KPI-JCI								
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
S30KJ070	13-24125		IING & CRUSHING IG, PORTABLE, 25		CONVE	YOR, STACK	KING, 24" WIE	DE X	\$108,022	Elec 22.5 HP		57
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$8.92	\$0.56	\$9.48	\$2.21	\$1.20	\$1.81	\$0.31	\$9.18	\$14.71	\$24.19		
Severe	\$11.16	\$0.57	\$11.73	\$2.65	\$1.74	\$5.11	\$0.87	\$13.93	\$24.31	\$36.04		
Standby	\$4.46	\$0.56					I	<u> </u>		\$5.02		

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
S30KJ071	13-24150		IING & CRUSHING		, CONVE	OR, STACE	KING, 24" WID	DE X	\$181,550	Elec 22.5 HP		65
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$15.27	\$0.94	\$16.21	\$2.21	\$1.20	\$2.34	\$0.40	\$15.67	\$21.82	\$38.03		
Severe	\$19.08	\$0.96	\$20.04	\$2.65	\$1.74	\$6.49	\$1.11	\$23.79	\$35.78	\$55.82		
Standby	\$7.64	\$0.94								\$8.58		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

S30 SCREENING & CRUSHING PLANTS

				KPI-JCI								
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
S30KJ072	13-30125		ING & CRUSHING IG, PORTABLE, 50		CONVE	YOR, STACK	KING, 30" WIE	DE X	\$152,625	Elec 32.5 HP		71
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$12.29	\$0.79	\$13.08	\$3.19	\$1.73	\$3.76	\$0.64	\$12.67	\$22.00	\$35.08		
Severe	\$15.36	\$0.81	\$16.17	\$3.83	\$2.52	\$11.12	\$1.90	\$19.24	\$38.61	\$54.78		
Standby	\$6.15	\$0.79								\$6.94		

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
S30KJ082	11-2470		IING & CRUSHING NG, WHEEL MTD, 2	•	CONVEY	OR, TRUSS	FRAME, 24"	WIDE	\$67,271	Elec 10 HP		115
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$5.06	\$0.35	\$5.41	\$0.98	\$0.53	\$2.29	\$0.39	\$5.26	\$9.46	\$14.87		
Severe	\$6.32	\$0.36	\$6.68	\$1.18	\$0.78	\$6.53	\$1.12	\$7.98	\$17.58	\$24.26		
Standby	\$2.53	\$0.35		L	1 [J L	- ———I			\$2.88		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

S30 SCREENING & CRUSHING PLANTS

				KPI-JCI								
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
S30KJ083	11-3050		IING & CRUSHING NG, WHEEL MTD, (CONVE	YOR, TRUSS	S FRAME, 30"	WIDE	\$51,851	Elec 15 HP		97
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$3.87	\$0.27	\$4.14	\$1.47	\$0.80	\$1.81	\$0.31	\$4.03	\$8.41	\$12.55		
Severe	\$4.84	\$0.28	\$5.12	\$1.77	\$1.16	\$5.11	\$0.87	\$6.11	\$15.03	\$20.15		
Standby	\$1.94	\$0.27					I'			\$2.21		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
S30KJ084	11-3070		IING & CRUSHING NG, WHEEL MTD, 1			OR, TRUSS	FRAME, 30"	WIDE	\$69,770	Elec 20 HP		124
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$5.28	\$0.36	\$5.64	\$1.96	\$1.07	\$2.29	\$0.39	\$5.49	\$11.20	\$16.84		
Severe	\$6.60	\$0.37	\$6.97	\$2.36	\$1.55	\$6.53	\$1.12	\$8.33	\$19.88	\$26.85		
Standby	\$2.64	\$0.36			J (I			\$3.00		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

S30 SCREENING & CRUSHING PLANTS

				KPI-JCI								
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
S30KJ085	11-3650		IING & CRUSHING NG, WHEEL MTD, 7	•	CONVE	YOR, TRUSS	S FRAME, 36"	WIDE	\$54,430	Elec 20 HP		101
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	nting Total Hourly Rate		
Average	\$4.10	\$0.28	\$4.38	\$1.96	\$1.07	\$1.81	\$0.31	\$4.26	\$9.40	\$13.78		
Severe	\$5.13	\$0.29	\$5.42	\$2.36	\$1.55	\$5.11	\$0.87	\$6.47	\$16.36	\$21.78		
Standby	\$2.05	\$0.28						<u> </u>		\$2.33		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
S30KJ086	11-3670		IING & CRUSHING NG, WHEEL MTD, 7		CONVE	OR, TRUSS	FRAME, 36"	WIDE	\$73,616	Elec 25 HP		137
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$5.63	\$0.38	\$6.01	\$2.45	\$1.33	\$2.29	\$0.39	\$5.84	\$12.31	\$18.32		
Severe	\$7.04	\$0.39	\$7.43	\$2.94	\$1.93	\$6.53	\$1.12	\$8.86	\$21.38	\$28.81		
Standby	\$2.82	\$0.38					I			\$3.20		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

S30 SCREENING & CRUSHING PLANTS

				KPI-JCI								
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
S30KJ087	11-4250		IING & CRUSHING NG, WHEEL MTD,	•		YOR, TRUSS	S FRAME, 42"	WIDE	\$64,842	Elec 30 HP		116
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	nting Total Hourly Rate		
Average	\$5.06	\$0.34	\$5.40	\$2.94	\$1.60	\$1.75	\$0.30	\$5.24	\$11.82	\$17.22		
Severe	\$6.33	\$0.34	\$6.67	\$3.53	\$2.32	\$4.93	\$0.84	\$7.95	\$19.58	\$26.25		
Standby	\$2.53	\$0.34		<u> </u>			'	V		\$2.87		

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
S30KJ088	11-4270		IING & CRUSHING NG, WHEEL MTD,	•		OR, TRUSS	S FRAME, 42"	WIDE	\$107,615	Elec 40 HP		161
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$8.72	\$0.56	\$9.28	\$3.93	\$2.14	\$2.21	\$0.38	\$8.99	\$17.65	\$26.93		
Severe	\$10.90	\$0.57	\$11.47	\$4.71	\$3.10	\$6.30	\$1.08	\$13.64	\$28.82	\$40.29		
Standby	\$4.36	\$0.56			J (J [I'			\$4.92		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

S30 SCREENING & CRUSHING PLANTS

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									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
S30PU003	TELEBELT TB 110		IING & CRUSHING PER & TREMIE, 4X	•		•	DE X 106' LO	NG, 3	\$613,165	D-On 400 HP		615
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$54.36	\$3.17	\$57.53	\$71.80	\$9.74	\$2.95	\$0.50	\$55.49	\$140.48	\$198.01		
Severe	\$67.95	\$3.26	\$71.21	\$85.69	\$13.87	\$9.51	\$1.63	\$84.23	\$194.92	\$266.13		
Standby	\$27.18	\$3.17					I'			\$30.35		

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
S30PU004	TELEBELT TB 130		IING & CRUSHING PER & TREMIE, 4X	•		*	DE X 126' LO	NG, 3	\$741,341	D-On 400 HP		763
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate		
Average	\$65.89	\$3.83	\$69.72	\$71.80	\$9.74	\$2.76	\$0.47	\$67.25	\$152.02	\$221.74		
Severe	\$82.37	\$3.94	\$86.31	\$85.69	\$13.87	\$8.78	\$1.50	\$102.08	\$211.93	\$298.24		
Standby	\$32.95	\$3.83								\$36.78		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

S30 SCREENING & CRUSHING PLANTS

S30 0.20 CRUSHERS - VERTICAL & HORIZONTAL SHAFT IMPACTO

				KPI-JCI								
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
S30KJ045	CS-4250	52" , 500	IING & CRUSHING TPH, W/18' X 42" V FEED, TRAILER N	IBRATOF				\$623,528	D-Off 360 HP		548	
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate		
Average	\$22.12	\$3.00	\$25.12	\$54.01	\$7.33	\$1.60	\$0.27	\$32.25	\$95.46	\$120.58		
Severe	\$36.86	\$3.10	\$39.96	\$64.47	\$10.44	\$4.15	\$0.71	\$67.19	\$146.96	\$186.92		
Standby	\$11.06	\$3.00		L					,	\$14.06		

S30 0.21 CRUSHERS - CONE

				KPI-JCI								
									Value TEV	Engine Horsepov	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
S30KJ068	K200PM		IING & CRUSHING 2" WIDE DISCHAR(ATOR)	•		•	•		\$545,720	Elec 215 HP		340
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$19.30	\$2.63	\$21.93	\$21.10	\$11.47	\$1.81	\$0.31	\$33.79	\$68.49	\$90.42		
Severe	\$32.17	\$2.71	\$34.88	\$25.32	\$16.65	\$4.94	\$0.85	\$75.09	\$122.85	\$157.73		
Standby	\$9.65	\$2.63					I			\$12.28		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

S30 SCREENING & CRUSHING PLANTS

S30 0.21 CRUSHERS - CONE

				KPI-JCI								
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
S30KJ069	FEED, 42" WIDE DISCHARGE CONVEYOR, TRAILER MTD (ADD 210KW GENERATOR)								\$669,950	Elec 315 HP		825
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate		
Average	\$23.67	\$3.23	\$26.90	\$30.92	\$16.81	\$2.34	\$0.40	\$41.43	\$91.91	\$118.81		
Severe	\$39.44	\$3.33	\$42.77	\$37.10	\$24.40	\$6.33	\$1.08	\$92.07	\$160.98	\$203.75		
Standby	\$11.84	\$3.23			J L					\$15.07		

NO SPECIFIC MANUFACTURER

									Value TEV	alue TEV Engine Horsepower and Fuel Type		
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
S30XX041	TP450	(TOWED	RUSHER, 500 TPH BY 60 KGVW TRU RGE CONVEYOR		•	, ,		GEN)	\$456,304	Elec 500 HP		123
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ing Total Hourly Rate		
Average	\$16.12	\$2.20	\$18.32	\$49.08	\$26.69	\$1.46	\$0.25	\$28.23	\$105.71	\$124.03		
Severe	\$26.87	\$2.27	\$29.14	\$58.89	\$38.74	\$3.80	\$0.65	\$62.73	\$164.81	\$193.95		
Standby	\$8.06	\$2.20				J - L	- ———I'			\$10.26		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

S30 SCREENING & CRUSHING PLANTS

S30 0.22 CRUSHERS - JAW

				KPI-JCI								
									Value TEV	Engine Horsepowe	er and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
S30KJ056	CS2650	CHASSIS VIBRATI	IING & CRUSHING S, 2650 VANGUARI NG GRIZZLY FEED BELT DRIVE, 165 T	JAW CR	RUSHER, BYPASS	50" WIDE X 6 CHUTE, EI	(20' LONG LECTRIC MO		\$619,329	D-Off 175 HP		590
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate		
Average	\$21.86	\$2.98	\$24.84	\$26.26	\$3.56	\$2.27	\$0.39	\$20.73	\$53.20	\$78.04		
Severe	\$36.43	\$3.08	\$39.51	\$31.34	\$5.07	\$6.10	\$1.04	\$45.18	\$88.73	\$128.24		
Standby	\$10.93	\$2.98					,			\$13.91		

TELSMITH INC.

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
S30TS001	JP3258		ING & CRUSHING PENING, TRAILER	,	CRUSHE	R - HYDRA	ULIC JAW, 32	2" X 58"	\$721,855	D-Off 365 HP		1260
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$25.55	\$3.48	\$29.03	\$54.76	\$7.43	\$2.13	\$0.36	\$24.22	\$88.90	\$117.93		
Severe	\$42.58	\$3.59	\$46.17	\$65.36	\$10.58	\$5.53	\$0.95	\$52.79	\$135.20	\$181.37		
Standby	\$12.78	\$3.48					- -			\$16.26		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

S30 SCREENING & CRUSHING PLANTS

S30 0.22 CRUSHERS - JAW

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	LSI	VII	ΙП	 IIV	C.

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
S30TS002	JP3244		ING & CRUSHING 2, 32" X 44" FEED C	•			ULIC JAW, 9.	5 CY	\$602,834	D-Off 275 HP		894
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate		
Average	\$21.37	\$2.90	\$24.27	\$41.26	\$5.60	\$1.60	\$0.27	\$20.26	\$68.99	\$93.26		
Severe	\$35.62	\$3.00	\$38.62	\$49.25	\$7.97	\$4.15	\$0.71	\$44.16	\$106.23	\$144.85		
Standby	\$10.69	\$2.90					I'			\$13.59		

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
S30TS003	JP2550		IING & CRUSHING R, 25" X 50" FEED C	•			ULIC JAW, 10).5 CY	\$560,167	D-Off 275 HP		832
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$19.84	\$2.70	\$22.54	\$41.26	\$5.60	\$1.60	\$0.27	\$18.81	\$67.53	\$90.07		
Severe	\$33.06	\$2.79	\$35.85	\$49.25	\$7.97	\$4.15	\$0.71	\$40.99	\$103.06	\$138.91		
Standby	\$9.92	\$2.70					I			\$12.62		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

S30 SCREENING & CRUSHING PLANTS

S30 0.22 CRUSHERS - JAW

TELSMITH INC.

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
S30TS004	JP2238		IING & CRUSHING R, 22" X 38" FEED C	,			ULIC JAW, 9.	5 CY	\$519,012	D-Off 275 HP		637
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$18.46	\$2.50	\$20.96	\$41.26	\$5.60	\$1.07	\$0.18	\$17.50	\$65.60	\$86.56		
Severe	\$30.77	\$2.58	\$33.35	\$49.25	\$7.97	\$2.76	\$0.47	\$38.13	\$98.59	\$131.94		
Standby	\$9.23	\$2.50								\$11.73		

			EXCEL I	NACHINE	RY LTD.							
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
S30EM001	2" GRIZZLY SCREEN		IING & CRUSHING ''4"D, SQUARE TUE	•			NGLE SCREE	ĒN,	\$14,279			100
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ing Total Hourly Rate		
Average	\$1.29	\$0.07	\$1.36	\$0.00	\$0.00	\$0.00	\$0.00	\$1.50	\$1.50	\$2.86		
Severe	\$1.61	\$0.08	\$1.69	\$0.00	\$0.00	\$0.00	\$0.00	\$2.34	\$2.34	\$4.03		
Standby	\$0.65	\$0.07					1'			\$0.72		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

S30 SCREENING & CRUSHING PLANTS

S30 0.30 SCREENING PLANT

			EXCEL	MACHINE	RY LTD.							
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	nt Description						7/1/2019	Main	Carrier	CWT
S30EM002	6" GRIZZLY SCREEN		ING & CRUSHING 'D, SQUARE TUBIN				NGLE SCREE	ΞN,	\$21,205			200
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$1.91	\$0.11	\$2.02	\$0.00	\$0.00	\$0.00	\$0.00	\$2.22	\$2.22	\$4.24		
Severe	\$2.39	\$0.11	\$2.50	\$0.00	\$0.00	\$0.00	\$0.00	\$3.47	\$3.47	\$5.97		
Standby	\$0.96	\$0.11								\$1.07		

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				111 1-001								
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
S30KJ048		VIBRATO FEEDER	IING & CRUSHING I DRY SLOPE TRIPLE CONVEYOR/ 48" X LIVERY CONVEYO	E DECK S (27' UNDE	CREENS ER SCRE	, W/HOPPE	R/ 36" X 28.5		\$231,534 E	lec 85 HP		280
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operatin	g Total Hourly Rate		
			•				•		rotal operation	g rotal mounty mate		
Average	\$20.04	\$1.20	\$21.24	\$8.34	\$4.54	\$1.81	\$0.31	\$23.44	\$38.43	\$59.67		
Average Severe	\$20.04 \$25.05	\$1.20 \$1.23	•	\$8.34 \$10.01	\$4.54 \$6.58	\$1.81 \$5.11		•	•	.		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

S30 SCREENING & CRUSHING PLANTS

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									Value TEV		Engine	e Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019		Main		Carrier	CWT
S30KJ049	620 E-3	VIBRATO FEEDER	IING & CRUSHING DRY SLOPE TRIPLI CONVEYOR/ 60" > LIVERY CONVEYO	E DECK S (25' UND	CREENS ER SCRE	S, W/HOPPE	R/ 42" X 34'	(15'	\$271,573	Elec	90	HP		355
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating To	tal Hou	ırly Rate		
Average	\$22.49	\$1.40	\$23.89	\$8.83	\$4.80	\$4.49	\$0.77	\$26.42	\$45.32		\$69.	.21		
Severe	\$28.11	\$1.44	\$29.55	\$10.60	\$6.97	\$12.79	\$2.19	\$41.29	\$73.83		\$103	3.38		
Standby	\$11.25	\$1.40									\$12.	.65		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
S30KJ050	1822P	TRIPLE	IING & CRUSHING DECK INCLINE SCI OLLECTION, 5036- S	REEN WI	TH SPRA	Y BARS, CH	IUTEWORK A	ND	\$426,752 E	lec 40 HP		530
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operatin	g Total Hourly Rate		
Average	\$37.86	\$2.21	\$40.07	\$3.93	\$2.14	\$1.07	\$0.18	\$44.16	\$51.48	\$91.55		
Severe	\$47.32	\$2.27	\$49.59	\$4.71	\$3.10	\$2.76	\$0.47	\$69.01	\$80.05	\$129.64		
Standby	\$18.93	\$2.21								\$21.14		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

S30 SCREENING & CRUSHING PLANTS

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									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
S30KJ051	1830P	TRIPLE I	ING & CRUSHING DECK INCLINE SCI OLLECTION, 5044-	REEN WI	TH SPRA	Y BARS, CH	IUTEWORK A	ND	\$523,762	Elec 40 HP		752
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$46.31	\$2.71	\$49.02	\$3.93	\$2.14	\$1.60	\$0.27	\$54.05	\$61.99	\$111.01		
Severe	\$57.89	\$2.78	\$60.67	\$4.71	\$3.10	\$4.15	\$0.71	\$84.45	\$97.11	\$157.78		
Standby	\$23.16	\$2.71					-			\$25.87		

									Value TEV	Engine Hor	sepower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
S30KJ052		WITH FE OVERFL	ING & CRUSHING ED BOX, OVERFLO OW WEIR BOARDS RGE BOX, SPEC-SI	OW COLL S, WALKV	ECTING VAY, CO	FLUME AND	ADJUSTAB	LE	\$468,043	Elec 3 HP		423
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly R	Rate	
Condition Average	Depreciation* \$42.12	FCCM* \$2.42	Total Ownership \$44.54	Fuel* \$0.29	FOG \$0.16	Tire Wear	Tire Repair \$0.00	Repair \$49.07	Total Opera \$49.52	ting Total Hourly R \$94.06	Rate	
	•		•			1	·	•	• —	<u> </u>	Rate	

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

S30 SCREENING & CRUSHING PLANTS

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									Value TEV		Engine	e Horsep	power and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019		Main		Carrier	CWT
S30KJ061	7110-40P	TANK W ADJUST	IING & CRUSHING ITH FEED BOX, OV ABLE OVERFLOW WITH DISCHARGE	ERFLOW WEIR BO	/ COLLEC DARDS, V	CTING FLUN VALKWAY,	ME AND COLLECTING	3	\$477,124	Elec	10	HP		527
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting To	tal Hou	ırly Rate	•	
Average	\$41.66	\$2.47	\$44.13	\$0.98	\$0.53	\$2.74	\$0.47	\$48.68	\$53.40		\$97.	53		
Severe	\$52.08	\$2.54	\$54.62	\$1.18	\$0.78	\$7.53	\$1.29	\$76.07	\$86.84		\$141	.46		
Standby	\$20.83	\$2.47					•				\$23.	.30		

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									Value TEV		Engin	e Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019		Main		Carrier	CWT
S30RA002	ST2.4		SCREENING PLAN	,	KS, 6.6 C	Y HOPPER	, 5'X12' SCRE	ENS, 3	\$243,504	D-Off	102	HP		584
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating To	tal Hou	urly Rate		
Average	\$21.92	\$1.26	\$23.18	\$15.30	\$2.08	\$0.00	\$0.00	\$25.53	\$42.91		\$66	.09		
Severe	\$27.39	\$1.29	\$28.68	\$18.27	\$2.96	\$0.00	\$0.00	\$39.89	\$61.12		\$89	.80		
Standby	\$10.96	\$1.26			J L		IL				\$12	.22		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

S30 SCREENING & CRUSHING PLANTS

S30 0.30 SCREENING PLANT

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									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
S30RA004	ST3.8		SCREENING PLAN ARGE CONVEYOR	•	KS, 9.6 C	Y HOPPER	, 18' X 5' SCR	EENS,	\$334,057	D-Off 142 HP		620
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$30.07	\$1.73	\$31.80	\$21.31	\$2.89	\$0.00	\$0.00	\$35.02	\$59.22	\$91.02		
Severe	\$37.58	\$1.78	\$39.36	\$25.43	\$4.12	\$0.00	\$0.00	\$54.72	\$84.27	\$123.63		
Standby	\$15.04	\$1.73								\$16.77		

NO SPECIFIC MANUFACTURER

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
S30XX038	STATIC GRIZZLY 2"	GRIZZLY	SCREEN, 10' W X	8.5' H X	7.3' D, 2"	BAR SPAC	ING	'	\$9,582			20
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ing Total Hourly Rate		
Average	\$0.86	\$0.05	\$0.91	\$0.00	\$0.00	\$0.00	\$0.00	\$1.00	\$1.00	\$1.91		
Severe	\$1.08	\$0.05	\$1.13	\$0.00	\$0.00	\$0.00	\$0.00	\$1.57	\$1.57	\$2.70		
Standby	\$0.43	\$0.05								\$0.48		

^{* -} Adjustable Elements

Region: 7

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Hourly Equipment Ownership and Operating Expense S30 SCREENING & CRUSHING PLANTS

S30 0.30 SCREENING PLANT

NO SPECIFIC MANUFACTURER

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
S30XX039	STATIC GRIZZLY 8"	GRIZZLY	SCREEN, 14' W X	9' H X 8'	D, 8" BA	R SPACING			\$14,405			20
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$1.30	\$0.07	\$1.37	\$0.00	\$0.00	\$0.00	\$0.00	\$1.51	\$1.51	\$2.88		
Severe	\$1.62	\$0.08	\$1.70	\$0.00	\$0.00	\$0.00	\$0.00	\$2.36	\$2.36	\$4.06		
Standby	\$0.65	\$0.07								\$0.72		

S35 SNOW REMOVAL EQUIPMENT

S35 0.00 SNOW REMOVAL EQUIPMENT

			HAUL	.PAK DIV	ISION							
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
S35WA001	EX1270		EMOVAL EQUIPME ADD DUMP TRUCK	•	W PLOW	I, REVERSIE	BLE, 10' CUTT	ΓING	\$19,684			24
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ing Total Hourly Rate		
Average	\$1.97	\$0.11	\$2.08	\$0.00	\$0.00	\$0.00	\$0.00	\$2.58	\$2.58	\$4.66		
Standby	\$0.99	\$0.11					- <u> </u>			\$1.10		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

S35 SNOW REMOVAL EQUIPMENT

S35 0.00 SNOW REMOVAL EQUIPMENT

			HAUL	PAK DIV	ISION								
									Value TEV	Engin	e Horse	power and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Mair	1	Carrier	CWT
S35WA002	MP BLOWER		EMOVAL EQUIPME WIDTH, 1800 TPH	•				•	\$193,082	D-Off 300	HP		100
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Ho	urly Rate	•	
Average	\$19.31	\$1.09	\$20.40	\$45.01	\$6.11	\$0.00	\$0.00	\$25.30	\$76.42	\$96	5.82		
Standby	\$9.66	\$1.09		'	'				11	\$10).75		
									Value TEV	Engin	a Horser	power and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Mair	•	Carrier	CWT
S35WA003	TOMCAT PLOW		EMOVAL EQUIPME WIDTH, 6' DISCH	•		•	•		\$135,316				90
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Ho	urly Rate	•	
Average	\$13.53	\$0.76	\$14.29	\$0.00	\$0.00	\$0.00	\$0.00	\$17.73	\$17.73	\$32	2.02		
Standby	\$6.77	\$0.76		1	. '					\$7	.53		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

S35 SNOW REMOVAL EQUIPMENT

S35 0.00 SNOW REMOVAL EQUIPMENT

			HAUL	PAK DIV	ISION							
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
S35WA004	TU3 BLOWER		REMOVAL EQUIPME G WIDTH, 2500 TPH	•			W BLOWER,	102"	\$321,116	D-Off 425 HP		140
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$32.11	\$1.81	\$33.92	\$63.77	\$8.65	\$0.00	\$0.00	\$42.08	\$114.50	\$148.42		
Standby	\$16.06	\$1.81					•			\$17.87		
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
S35WA005	HSS 2658		REMOVAL EQUIPME JMP TRUCK)	ENT, SNC	W PLOV	V, 1-WAY 9.6	67' CUTTING	WIDTH	\$15,767			25
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$1.58	\$0.09	\$1.67	\$0.00	\$0.00	\$0.00	\$0.00	\$2.07	\$2.07	\$3.74		
Standby	\$0.79	\$0.09								\$0.88		
								1		l	ower and Eugl Type	
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Engine Horsep Main	Carrier	CWT
SourceTag S35WA006		SNOW R	ent Description REMOVAL EQUIPME JMP TRUCK)	ENT, SNC	W PLOV	V, V PLOW,	10' CUTTING	WIDTH				CWT 31
	VX58100 V PLOW	SNOW R (ADD DU	REMOVAL EQUIPME	ENT, SNC Fuel*	W PLOV	,	10' CUTTING Tire Repair	WIDTH Repair	7/1/2019 \$22,857		Carrier	
S35WA006	VX58100 V PLOW	SNOW R (ADD DU	REMOVAL EQUIPME JMP TRUCK)	·		,			7/1/2019 \$22,857	Main	Carrier	

^{* -} Adjustable Elements

Region: 7

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Hourly Equipment Ownership and Operating Expense

S35 SNOW REMOVAL EQUIPMENT

S40 SOIL & ROAD STABILIZERS

S40 0.00 SOIL & ROAD STABILIZERS

				BOMAG								
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
S40BO001	RS446		ROAD STABILIZER MER/SOIL STABILI	•		WIDE HYDR	OSTATIC		\$739,822	D-Off 415 HP		564
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate		
Average	\$57.36	\$4.08	\$61.44	\$68.29	\$9.26	\$8.81	\$1.51	\$78.00	\$165.87	\$227.31		
Severe	\$71.71	\$4.18	\$75.89	\$88.38	\$11.99	\$25.62	\$4.38	\$108.97	\$239.34	\$315.23		
Standby	\$28.68	\$4.08			J L	J [- ———I			\$32.76		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
S40BO002		390										
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$40.23	\$2.83	\$43.06	\$59.24	\$8.04	\$1.93	\$0.33	\$54.55	\$124.09	\$167.15		
Severe	\$50.29	\$2.89	\$53.18	\$76.67	\$10.40	\$5.54	\$0.95	\$76.21	\$169.76	\$222.94		
Standby	\$20.12	\$2.83				J L	I			\$22.95		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

S40 SOIL & ROAD STABILIZERS

S40 0.00 SOIL & ROAD STABILIZERS

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
S40CA003	RM-400 LR		ROAD STABILIZER MER/ SOIL STABIL	•		WIDE, HYDR	ROSTATIC RO	AD	\$490,445	D-Off 511 HP		534
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$38.34	\$2.71	\$41.05	\$84.09	\$11.41	\$2.05	\$0.35	\$52.05	\$149.94	\$190.99		
Severe	\$47.93	\$2.77	\$50.70	\$108.82	\$14.76	\$5.58	\$0.95	\$72.71	\$202.83	\$253.53		
Standby	\$19.17	\$2.71								\$21.88		

									Value TEV	Engine Horsepower and Fuel Type		
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
S40CA004	RM-500B LR		ROAD STABILIZER MER/ SOIL STABIL	•		VIDE, HYDR	OSTATIC RO	AD	\$644,419	D-Off 546 HP		592
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$49.88	\$3.56	\$53.44	\$89.85	\$12.19	\$5.22	\$0.89	\$67.85	\$176.00	\$229.44		
Severe	\$62.35	\$3.64	\$65.99	\$116.28	\$15.77	\$13.75	\$2.35	\$94.79	\$242.95	\$308.94		
Standby	\$24.94	\$3.56					- <u> </u>			\$28.50		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

S45 SPLITTERS, ROCK & CONCRETE

S45 0.00 SPLITTERS, ROCK & CONCRETE

			ELCO INT	ERNATIO	ONAL INC	С.						
									Value TEV	Engine Horse	power and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
S45DA004	SIZE 2 W/ GAS POWER		JLIC SPLITTER, RO I.19" DIA X 12" DEE			*	\$17,997	Gas 3.75 HP		1		
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate)	
Average	\$2.40	\$0.11	\$2.51	\$1.10	\$0.17	\$0.00	\$0.00	\$3.93	\$5.20	\$7.71		
Standby	\$1.20	\$0.11		'	'	11	ı	1	11	\$1.31		
									Value TEV	Engine Horse	power and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
S45DA005	SIZE 9 W/ GAS POWER		JLIC SPLITTER, RO I.75" DIA X 18" DEE			*	•	\$19,493	Gas 3.75 HP		1	
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate)	
Average	\$2.60	\$0.11	\$2.71	\$1.10	\$0.17	\$0.00	\$0.00	\$4.26	\$5.53	\$8.24		
Standby	\$1.30	\$0.11								\$1.41		
									Value TEV	Engine Horse	power and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
S45DA007	SIZE 12 W/ GAS POWER		JLIC SPLITTER, RO 1.75" DIA X 26" DE			•		•	\$22,002	Gas 3.75 HP		1
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate)	
Average	\$2.93	\$0.13	\$3.06	\$1.10	\$0.17	\$0.00	\$0.00	\$4.81	\$6.08	\$9.14		
		\$0.13								\$1.60	-	

^{* -} Adjustable Elements

Region: 7

Pamphlet Year: 2022
Hourly Equipment Ownership and Operating Expense

S45 SPLITTERS, ROCK & CONCRETE

T10 TRACTOR BLADES & ATTACHMENTS (including agricultural)

T10 0.00 TRACTOR BLADES & ATTACHMENTS (including agricultur

			CATERPILLAR I	NC. (MA	CHINE D	VISION)						_
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T10CA001	D3 ACCUGRADE BLADE		OR ATTACHMENTS D D3 TRACTOR)	, BLADE,	LGP, AC	CUGRADE,	HYDRAULIC	2.17	\$4,966			15
Condition		FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operati	ing Total Hourly Rate		
Average	\$0.40	\$0.03	\$0.43	\$0.00	\$0.00	\$0.00	\$0.00	\$0.52	\$0.52	\$0.95		
0-1/-	\$0.50	\$0.03	\$0.53	\$0.00	\$0.00	\$0.00	\$0.00	\$0.73	\$0.73	\$1.26		
Severe					-	-						

									Value TEV	Engine Horsep		
SourceTag	Model	Equipme	nt Description						7/1/2019	Main	Carrier	CWT
T10CA002	D3-PA40	TRACTO D3 TRAC	R ATTACHMENTS, TOR)	POWER	WINCH,	W/250' CAB	ADD	\$22,610			21	
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$1.81	\$0.12	\$1.93	\$0.00	\$0.00	\$0.00	\$0.00	\$2.37	\$2.37	\$4.30		
Severe	\$2.26	\$0.13	\$2.39	\$0.00	\$0.00	\$0.00	\$0.00	\$3.33	\$3.33	\$5.72		
Standby	\$0.91	\$0.12			J [- <u> </u>			\$1.03		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

T10 TRACTOR BLADES & ATTACHMENTS (including agricultural)

			CATERPILLAR I	NC. (MA	CHINE D	IVISION)						
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T10CA004	D4 ACCUGRADE BLADE		OR ATTACHMENTS O D4 TRACTOR)	, BLADE,	LGP, AC	CUGRADE,	HYDRAULIC	, 2.42	\$5,969	'		17
Condition		FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ing Total Hourly Rate		
Average	\$0.48	\$0.03	\$0.51	\$0.00	\$0.00	\$0.00	\$0.00	\$0.62	\$0.62	\$1.13		
Severe	\$0.60	\$0.03	\$0.63	\$0.00	\$0.00	\$0.00	\$0.00	\$0.88	\$0.88	\$1.51		
										\$0.27		

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T10CA005	D4-PA40	TRACTO D4 TRAC	R ATTACHMENTS, CTOR)	POWER	WINCH,	W/250' CAB	LE, FOR D4 (ADD	\$22,610			21
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ing Total Hourly Rate		
Average	\$1.81	\$0.12	\$1.93	\$0.00	\$0.00	\$0.00	\$0.00	\$2.37	\$2.37	\$4.30		
Severe	\$2.26	\$0.13	\$2.39	\$0.00	\$0.00	\$0.00	\$0.00	\$3.33	\$3.33	\$5.72		
Standby	\$0.91	\$0.12								\$1.03		

^{* -} Adjustable Elements

Region: 7

Pamphlet Year: 2022

Hourly Equipment Ownership and Operating Expense

T10 TRACTOR BLADES & ATTACHMENTS (including agricultural)

			CATERPILLAR I	NC. (MA	CHINE D	IVISION)						
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T10CA007	D5 XL ACCUGRADE		R ATTACHMENTS, TRACTOR)	BLADE,	ACCUGI	RADE, HYDI	RAULIC, 2.86	CY	\$6,159			18
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$0.49	\$0.03	\$0.52	\$0.00	\$0.00	\$0.00	\$0.00	\$0.64	\$0.64	\$1.16		
Severe	\$0.62	\$0.03	\$0.65	\$0.00	\$0.00	\$0.00	\$0.00	\$0.91	\$0.91	\$1.56		
Standby	\$0.25	\$0.03					I'			\$0.28		

									Value TEV	Engine Horsepo	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CW
T10CA008	D5-PA40	TRACTO	R ATTACHMENTS	, POWER	WINCH,	FOR D5 (AD	D D5 TRACT	OR)	\$22,883			26
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ing Total Hourly Rate		
Average	\$1.83	\$0.13	\$1.96	\$0.00	\$0.00	\$0.00	\$0.00	\$2.39	\$2.39	\$4.35		
Severe	\$2.29	\$0.13	\$2.42	\$0.00	\$0.00	\$0.00	\$0.00	\$3.37	\$3.37	\$5.79		
Standby	\$0.92	\$0.13								\$1.05		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

T10 TRACTOR BLADES & ATTACHMENTS (including agricultural)

			CATERPILLAR I	NC. (MA	CHINE D	IVISION)						
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T10CA009	D6 S BLADE	TRACTO D6 TRAC	OR ATTACHMENTS CTOR)	, BLADE,	STRAIG	HT, HYDRA	ULIC, 12.3 CY	(ADD	\$20,410			57
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$1.63	\$0.11	\$1.74	\$0.00	\$0.00	\$0.00	\$0.00	\$2.14	\$2.14	\$3.88		
Severe	\$2.04	\$0.12	\$2.16	\$0.00	\$0.00	\$0.00	\$0.00	\$3.00	\$3.00	\$5.16		
Standby	\$0.82	\$0.11								\$0.93		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T10CA011	D6-PA56 WINCH	TRACTO	PR ATTACHMENTS, PR)	POWER	WINCH,	W/CABLE, I	FOR D6 (ADD	D6	\$51,702			27
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ing Total Hourly Rate		
Average	\$4.14	\$0.29	\$4.43	\$0.00	\$0.00	\$0.00	\$0.00	\$5.41	\$5.41	\$9.84		
Severe	\$5.17	\$0.29	\$5.46	\$0.00	\$0.00	\$0.00	\$0.00	\$7.61	\$7.61	\$13.07		
Standby	\$2.07	\$0.29			J L	J L				\$2.36		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

T10 TRACTOR BLADES & ATTACHMENTS (including agricultural)

			CATERPILLAR I	NC. (MA	CHINE D	IVISION)						
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
Γ10CA012	D7 STRAIGHT BLADE		OR ATTACHMENTS DOT TRACTOR)	, BLADE,	STRAIG	HT, HYDRAI	ULIC, FOR D7	, 6.75	\$18,812			77
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$1.50	\$0.10	\$1.60	\$0.00	\$0.00	\$0.00	\$0.00	\$1.97	\$1.97	\$3.57		
Severe	\$1.88	\$0.11	\$1.99	\$0.00	\$0.00	\$0.00	\$0.00	\$2.77	\$2.77	\$4.76		
Standby	\$0.75	\$0.10					I'			\$0.85		

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T10CA013	D7 UNIVERSAL BLADE		OR ATTACHMENTS, (ADD D7 TRACTO		UNIVER	SAL, HYDRA	AULIC, FOR D	7,	\$23,956			86
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ing Total Hourly Rate		
Average	\$1.92	\$0.13	\$2.05	\$0.00	\$0.00	\$0.00	\$0.00	\$2.51	\$2.51	\$4.56		
Severe	\$2.40	\$0.14	\$2.54	\$0.00	\$0.00	\$0.00	\$0.00	\$3.53	\$3.53	\$6.07		
Standby	\$0.96	\$0.13			J L		I'			\$1.09		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

T10 TRACTOR BLADES & ATTACHMENTS (including agricultural)

			CATERPILLAR I	NC. (MA	CHINE D	IVISION)						
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T10CA015	D7 PA90 POWER WINCH	TRACTO	OR ATTACHMENTS OR)	, POWER	WINCH,	VARIABLE	SPEED (ADD	D7	\$63,174			5
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ing Total Hourly Rate		
Average	\$5.05	\$0.35	\$5.40	\$0.00	\$0.00	\$0.00	\$0.00	\$6.61	\$6.61	\$12.01		
Severe	\$6.32	\$0.36	\$6.68	\$0.00	\$0.00	\$0.00	\$0.00	\$9.30	\$9.30	\$15.98		
Standby	\$2.53	\$0.35								\$2.88		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T10CA016	D8-SU		R ATTACHMENTS D8 TRACTOR)	, BLADE,	STRAIG	HT, HYDRAU	JLIC, FOR DE	3, 11.4	\$31,782			73
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operating	Total Hourly Rate		
Average	\$2.54	\$0.18	\$2.72	\$0.00	\$0.00	\$0.00	\$0.00	\$3.33	\$3.33	\$6.05		
Severe	\$3.18	\$0.18	\$3.36	\$0.00	\$0.00	\$0.00	\$0.00	\$4.68	\$4.68	\$8.04		
Standby	\$1.27	\$0.18				J L	- <u> </u>			\$1.45		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

T10 TRACTOR BLADES & ATTACHMENTS (including agricultural)

			CATERPILLAR I	NC. (MA	CHINE D	IVISION)						
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T10CA017	D8-U		R ATTACHMENTS (ADD D8 TRACTO	, ,	UNIVER	SAL, HYDRA	AULIC, FOR D	98,	\$32,065			86
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ing Total Hourly Rate		
Average	\$2.57	\$0.18	\$2.75	\$0.00	\$0.00	\$0.00	\$0.00	\$3.36	\$3.36	\$6.11		
Severe	\$3.21	\$0.18	\$3.39	\$0.00	\$0.00	\$0.00	\$0.00	\$4.72	\$4.72	\$8.11		
Standby	\$1.29	\$0.18								\$1.47		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	cw
T10CA020	D8, PA140VS WINCH	TRACTO	R ATTACHMENTS	, POWER	WINCH,	(ADD D8 TR	RACTOR)		\$72,542			46
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ing Total Hourly Rate		
Average	\$5.80	\$0.40	\$6.20	\$0.00	\$0.00	\$0.00	\$0.00	\$7.59	\$7.59	\$13.79		
Severe	\$7.25	\$0.41	\$7.66	\$0.00	\$0.00	\$0.00	\$0.00	\$10.68	\$10.68	\$18.34		
Standby	\$2.90	\$0.40			J [J (I	L		\$3.30		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

T10 TRACTOR BLADES & ATTACHMENTS (including agricultural)

			CATERPILLAR I	NC. (MA	CHINE D	IVISION)						
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	nt Description						7/1/2019	Main	Carrier	CWT
T10CA021	D9-SU		R ATTACHMENTS CY (ADD D9 TRA	-	SEMI-U,	LANDFILL,	HYDRAULIC,	FOR	\$56,554	,		143
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ing Total Hourly Rate		
Average	\$4.52	\$0.31	\$4.83	\$0.00	\$0.00	\$0.00	\$0.00	\$5.92	\$5.92	\$10.75		
Severe	\$5.66	\$0.32	\$5.98	\$0.00	\$0.00	\$0.00	\$0.00	\$8.32	\$8.32	\$14.30		
Standby	\$2.26	\$0.31					- ———I'			\$2.57		

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T10CA022	D9-U		R ATTACHMENTS (ADD D9 TRACTO		UNIVER	SAL, HYDRA	AULIC, FOR D	9,	\$62,480	,		137
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$5.00	\$0.34	\$5.34	\$0.00	\$0.00	\$0.00	\$0.00	\$6.54	\$6.54	\$11.88		
Severe	\$6.25	\$0.35	\$6.60	\$0.00	\$0.00	\$0.00	\$0.00	\$9.19	\$9.19	\$15.79		
Standby	\$2.50	\$0.34					I			\$2.84		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

T10 TRACTOR BLADES & ATTACHMENTS (including agricultural)

			CATERPILLAR I	NC. (MA	CHINE D	IVISION)						
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	nt Description						7/1/2019	Main	Carrier	CWT
T10CA023	D9, PA140VS WINCH	TRACTO TRACTO	R ATTACHMENTS, R)	POWER	WINCH,	W/CABLE, I	FOR D9 (ADD	D9	\$122,691			6
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ing Total Hourly Rate		
Average	\$9.82	\$0.68	\$10.50	\$0.00	\$0.00	\$0.00	\$0.00	\$12.84	\$12.84	\$23.34		
Severe	\$12.27	\$0.69	\$12.96	\$0.00	\$0.00	\$0.00	\$0.00	\$18.06	\$18.06	\$31.02		
Standby	\$4.91	\$0.68					- <u></u>]'			\$5.59		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T10CA024	D10-SU ABRASION		R ATTACHMENTS, D10 TRACTOR)	, BLADE,	SEMI-U,	HYDRAULIO	C, FOR D10, 2	4.20	\$86,904			357
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operation	ng Total Hourly Rate		
Average	\$6.95	\$0.48	\$7.43	\$0.00	\$0.00	\$0.00	\$0.00	\$9.09	\$9.09	\$16.52		
Severe	\$8.69	\$0.49	\$9.18	\$0.00	\$0.00	\$0.00	\$0.00	\$12.79	\$12.79	\$21.97		
Standby	\$3.48	\$0.48		L	J [J L	- <u></u>]\			\$3.96		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

T10 TRACTOR BLADES & ATTACHMENTS (including agricultural)

			CATERPILLAR I	NC. (MA	CHINE D	IVISION)						
									Value TEV	Engine Horsepo	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T10CA025	D10-U ABRASION		R ATTACHMENTS	•	UNIVER	SAL, HYDRA	AULIC, FOR D	10,	\$98,020			251
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ing Total Hourly Rate		
Average	\$7.84	\$0.54	\$8.38	\$0.00	\$0.00	\$0.00	\$0.00	\$10.26	\$10.26	\$18.64		
Severe	\$9.80	\$0.55	\$10.35	\$0.00	\$0.00	\$0.00	\$0.00	\$14.43	\$14.43	\$24.78		
Standby	\$3.92	\$0.54								\$4.46		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T10CA026	D11-SU		R ATTACHMENTS, 50 CY (ADD D11 TR			IVERSAL, F	IYDRAULIC, I	FOR	\$119,373			367
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operati	ng Total Hourly Rate		
Average	\$9.55	\$0.66	\$10.21	\$0.00	\$0.00	\$0.00	\$0.00	\$12.49	\$12.49	\$22.70		
Severe	\$11.94	\$0.67	\$12.61	\$0.00	\$0.00	\$0.00	\$0.00	\$17.57	\$17.57	\$30.18		
Standby	\$4.78	\$0.66					I			\$5.44		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

T10 TRACTOR BLADES & ATTACHMENTS (including agricultural)

T10 0.00 TRACTOR BLADES & ATTACHMENTS (including agricultur

			CATERPILLAR I	NC. (MA	CHINE D	IVISION)						
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T10CA027	D11-U		R ATTACHMENTS, (ADD D11 TRACT	•	UNIVER	SAL, HYDRA	AULIC, FOR D	011,	\$141,526			423
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$11.32	\$0.78	\$12.10	\$0.00	\$0.00	\$0.00	\$0.00	\$14.81	\$14.81	\$26.91		
Severe	\$14.15	\$0.80	\$14.95	\$0.00	\$0.00	\$0.00	\$0.00	\$20.83	\$20.83	\$35.78		
Standby	\$5.66	\$0.78								\$6.44		

JOHN DEERE

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T10JD001	915 V- RIPPER		OR ATTACHMENTS S (ADD 200HP TRAC	•	•	7 V SHAPE	D, 175" WIDE	, 7	\$20,620			17
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$1.53	\$0.11	\$1.64	\$0.00	\$0.25	\$0.29	\$0.05	\$2.03	\$2.62	\$4.26		
Severe	\$1.91	\$0.12	\$2.03	\$0.00	\$0.25	\$0.21	\$0.04	\$2.86	\$3.35	\$5.38		
Standby	\$0.77	\$0.11					·			\$0.88		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

T15 TRACTORS, CRAWLER (DOZER) (includes blade)

			CASE	CORPOR	ATION							
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T15CS001	650M		R, CRAWLER (DO	•	IP, W/96'	' WIDE 1.7 C	Y STRAIGHT		\$154,781	D-Off 74 HP		158
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate		
Average	\$10.83	\$0.91	\$11.74	\$12.18	\$2.12	\$0.00	\$0.00	\$22.27	\$36.58	\$48.32		
Severe	\$13.54	\$0.93	\$14.47	\$15.76	\$2.75	\$0.00	\$0.00	\$31.64	\$50.15	\$64.62		
Standby	\$5.42	\$0.91								\$6.33		

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T15CS008	1150M	TRACTO RIPPER	R, CRAWLER (DO	ZER), 138	HP, 3.75	CY UNIVER	RSAL BLADE	REAR	\$323,285	D-Off 138 HP		289
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate		
Average	\$22.63	\$1.90	\$24.53	\$22.71	\$3.96	\$0.00	\$0.00	\$46.52	\$73.19	\$97.72		
Severe	\$28.29	\$1.93	\$30.22	\$29.39	\$5.13	\$0.00	\$0.00	\$66.08	\$100.60	\$130.82		
Standby	\$11.32	\$1.90				J L	I			\$13.22		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

T15 TRACTORS, CRAWLER (DOZER) (includes blade)

			CASE	CORPOR	ATION							
									Value TEV	Engine Horsepo	wer and Fuel Type	
SourceTag	Model	Equipme	nt Description						7/1/2019	Main	Carrier	CWT
T15CS016	750M		R, CRAWLER (DO	, ,	HP, W/ 12	24" WIDE 2.2	22 CY STRAIC	GHT	\$237,474	D-Off 92 HP		201
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$16.62	\$1.39	\$18.01	\$15.14	\$2.64	\$0.00	\$0.00	\$34.17	\$51.95	\$69.96		
Severe	\$20.78	\$1.42	\$22.20	\$19.59	\$3.42	\$0.00	\$0.00	\$48.54	\$71.55	\$93.75		
Standby	\$8.31	\$1.39							,	\$9.70		

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T15CS017	850M		PR, CRAWLER (DOZ ADD ATTACHMEN	, ,	HP, W/ 1	24" WIDE 2	.62 CY STRA	IGHT	\$262,159	D-Off 112 HP		220
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$18.35	\$1.54	\$19.89	\$18.43	\$3.21	\$0.00	\$0.00	\$37.72	\$59.37	\$79.26		
Severe	\$22.94	\$1.57	\$24.51	\$23.85	\$4.16	\$0.00	\$0.00	\$53.59	\$81.59	\$106.10		
Standby	\$9.18	\$1.54				J L	I			\$10.72		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

T15 TRACTORS, CRAWLER (DOZER) (includes blade)

			CASE	CORPOR	ATION							
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T15CS019	1650M		PR, CRAWLER (DO	, ,	HP, W/	157" WIDE 5	.22 CY STRA	IGHT	\$466,662	D-Off 150 HP		398
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$32.67	\$2.74	\$35.41	\$24.68	\$4.30	\$0.00	\$0.00	\$67.15	\$96.14	\$131.55		
Severe	\$40.83	\$2.79	\$43.62	\$31.94	\$5.57	\$0.00	\$0.00	\$95.39	\$132.90	\$176.52		
Standby	\$16.34	\$2.74								\$19.08		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T15CS020	2050M		R, CRAWLER (DO	, ,	HP, W/ 1	35" WIDE 7	.29 CY STRA	IGHT	\$606,394	D-Off 214 HP		454
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$42.45	\$3.56	\$46.01	\$35.22	\$6.14	\$0.00	\$0.00	\$87.26	\$128.62	\$174.63		
Severe	\$53.06	\$3.63	\$56.69	\$45.57	\$7.95	\$0.00	\$0.00	\$123.95	\$177.46	\$234.15		
Standby	\$21.23	\$3.56				J L	- <u> </u>			\$24.79		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

T15 TRACTORS, CRAWLER (DOZER) (includes blade)

T15 0.01 0 THRU 225 HP

CATERPILLAR INC. (MACHINE DIVISION)

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T15CA002	D3K2 LGP		R, CRAWLER (DO	, ,	•		RESSURE, W	//2.17	\$134,299	D-Off 80 HP		184
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$9.40	\$0.79	\$10.19	\$13.16	\$2.30	\$0.00	\$0.00	\$19.33	\$34.78	\$44.97		
Severe	\$11.75	\$0.80	\$12.55	\$17.04	\$2.97	\$0.00	\$0.00	\$27.45	\$47.46	\$60.01		
Standby	\$4.70	\$0.79								\$5.49		

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T15CA005	D4K2 LGP		R, CRAWLER (DO	, ,	•		RESSURE, W	V/2.42	\$164,277	D-Off 92 HP		187
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$11.50	\$0.96	\$12.46	\$15.14	\$2.64	\$0.00	\$0.00	\$23.64	\$41.42	\$53.88		
Severe	\$14.37	\$0.98	\$15.35	\$19.59	\$3.42	\$0.00	\$0.00	\$33.58	\$56.59	\$71.94		
Standby	\$5.75	\$0.96					- <u>- </u>	L		\$6.71		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

T15 TRACTORS, CRAWLER (DOZER) (includes blade)

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T15CA008	D6N XL	TRACTO ATTACH	R, CRAWLER (DO	ZER), 182	HP, W/4	.30 CY SEM	I-U BLADE (A	VDD	\$359,651	D-Off 182 HP		369
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$25.18	\$2.11	\$27.29	\$29.95	\$5.22	\$0.00	\$0.00	\$51.75	\$86.93	\$114.22		
Severe	\$31.47	\$2.15	\$33.62	\$38.76	\$6.76	\$0.00	\$0.00	\$73.51	\$119.03	\$152.65		
Standby	\$12.59	\$2.11								\$14.70		

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	сwт
T15CA009	D6T XW		PR, CRAWLER (DO	, ,	HP, W/6	.57 CY VAR	IABLE PITCH		\$539,345	D-Off 258 HP		459
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate		
Average	\$37.75	\$3.17	\$40.92	\$42.46	\$7.41	\$0.00	\$0.00	\$77.61	\$127.48	\$168.40		
Severe	\$47.19	\$3.23	\$50.42	\$54.94	\$9.58	\$0.00	\$0.00	\$110.24	\$174.76	\$225.18		
Standby	\$18.88	\$3.17					- <u> </u>			\$22.05		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

T15 TRACTORS, CRAWLER (DOZER) (includes blade)

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T15CA011	D6T LGP		R, CRAWLER (DO	,,	,		,		\$563,521	D-Off 258 HP		485
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$39.45	\$3.31	\$42.76	\$42.46	\$7.41	\$0.00	\$0.00	\$81.09	\$130.95	\$173.71		
Severe	\$49.31	\$3.37	\$52.68	\$54.94	\$9.58	\$0.00	\$0.00	\$115.18	\$179.71	\$232.39		
Standby	\$19.73	\$3.31						-		\$23.04		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T15CA020	D4K2 XL	TRACTO ATTACH	PR, CRAWLER (DOZ MENTS)	ZER), 92 I	HP, W/2.5	9 CY STRA	IGHT BLADE	(ADD	\$156,165	D-Off 92 HP		180
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate		
Average	\$10.93	\$0.92	\$11.85	\$15.14	\$2.64	\$0.00	\$0.00	\$22.47	\$40.25	\$52.10		
Severe	\$13.66	\$0.93	\$14.59	\$19.59	\$3.42	\$0.00	\$0.00	\$31.92	\$54.93	\$69.52		
Standby	\$5.47	\$0.92				J L	I	L		\$6.39		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

T15 TRACTORS, CRAWLER (DOZER) (includes blade)

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T15CA022	D5K2 LGP		PR, CRAWLER (DO	,,	,		PRESSURE,	W/3.06	\$257,986	D-Off 104 HP		210
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$18.06	\$1.51	\$19.57	\$17.11	\$2.98	\$0.00	\$0.00	\$37.12	\$57.22	\$76.79		
Severe	\$22.57	\$1.54	\$24.11	\$22.15	\$3.86	\$0.00	\$0.00	\$52.73	\$78.75	\$102.86		
Standby	\$9.03	\$1.51								\$10.54		

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T15CA023	D6T XL	TRACTO ATTACH	DR, CRAWLER (DOZ IMENTS)	ZER), 258	HP, W/7	.26 CY SEM	I-U BLADE (A	\DD	\$488,643	D-Off 258 HP		391
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate		
Average	\$34.21	\$2.87	\$37.08	\$42.46	\$7.41	\$0.00	\$0.00	\$70.31	\$120.18	\$157.26		
Severe	\$42.76	\$2.92	\$45.68	\$54.94	\$9.58	\$0.00	\$0.00	\$99.88	\$164.40	\$210.08		
Standby	\$17.11	\$2.87				J L	I			\$19.98		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

T15 TRACTORS, CRAWLER (DOZER) (includes blade)

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T15CA024	D5K2 XL		PR, CRAWLER (DO	ZER), 104	HP, W/2	.86 CY ACC	UGRADE BLA	ADE	\$248,203	D-Off 104 HP		203
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$17.37	\$1.46	\$18.83	\$17.11	\$2.98	\$0.00	\$0.00	\$35.72	\$55.81	\$74.64		
Severe	\$21.72	\$1.49	\$23.21	\$22.15	\$3.86	\$0.00	\$0.00	\$50.73	\$76.75	\$99.96		
Standby	\$8.69	\$1.46					I			\$10.15		

			J	OHN DEEI	RE							
									Value TEV	Engine Horsepo	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T15JD006	450K		PR, CRAWLER (DO	ZER), 80 H	HP, W/2.1	I5 CY STRA	IGHT BLADE	(ADD	\$138,680	D-Off 80 HP		175
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	nting Total Hourly Rate		
Average	\$9.71	\$0.81	\$10.52	\$13.16	\$2.30	\$0.00	\$0.00	\$19.96	\$35.41	\$45.93		
Severe	\$12.13	\$0.83	\$12.96	\$17.04	\$2.97	\$0.00	\$0.00	\$28.35	\$48.36	\$61.32		
Standby	\$4.86	\$0.81			•					\$5.67		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

T15 TRACTORS, CRAWLER (DOZER) (includes blade)

			JO	DHN DEE	RE							
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T15JD007	650K		PR, CRAWLER (DO		-		, W/2.60 CY P	OWER	\$214,231	D-Off 101 HP		185
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$15.00	\$1.26	\$16.26	\$16.62	\$2.90	\$0.00	\$0.00	\$30.83	\$50.35	\$66.61		
Severe	\$18.75	\$1.28	\$20.03	\$21.51	\$3.75	\$0.00	\$0.00	\$43.79	\$69.05	\$89.08		
Standby	\$7.50	\$1.26								\$8.76		

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	nt Description						7/1/2019	Main	Carrier	CWT
T15JD009	750K		R, CRAWLER (DO RE, W/4.84 CY PO MENTS)	, .	•		•	ND	\$320,557	D-Off 165 HP		365
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Condition Average	\$22.44	FCCM* \$1.88	Total Ownership \$24.32	Fuel* \$27.15	FOG \$4.74	Tire Wear \$0.00	Tire Repair \$0.00	Repair \$46.13	Total Opera \$78.01	ting Total Hourly Rate \$102.33		
	•		•				·	•	•	\$102.33		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

T15 TRACTORS, CRAWLER (DOZER) (includes blade)

T15 0.01 0 THRU 225 HP

			JO	OHN DEE	RE							
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T15JD010	850K		R, CRAWLER (DO	, ,	•	,	•	EMI-U	\$472,017	D-Off 187 HP		404
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$33.04	\$2.77	\$35.81	\$30.77	\$5.37	\$0.00	\$0.00	\$67.92	\$104.06	\$139.87		
Severe	\$41.30	\$2.83	\$44.13	\$39.82	\$6.95	\$0.00	\$0.00	\$96.48	\$143.25	\$187.38		
Standby	\$16.52	\$2.77					I			\$19.29		

T15 0.02 226 HP THRU 425 HP

			CATERPILLAR I	NC. (MA	CHINE D	IVISION)						
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T15CA012	D7E	TRACTO	OR, CRAWLER (DO	ZER), 270	HP, W/8	.98 CY SEM	I-U BLADE (A	ADD	\$718,487	D-Off 270 HP		484
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$46.86	\$4.05	\$50.91	\$44.43	\$6.03	\$0.00	\$0.00	\$98.08	\$148.53	\$199.44		
Severe	\$51.32	\$4.08	\$55.40	\$57.50	\$7.80	\$0.00	\$0.00	\$111.89	\$177.19	\$232.59		
Standby	\$23.43	\$4.05								\$27.48		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

T15 TRACTORS, CRAWLER (DOZER) (includes blade)

T15 0.02 226 HP THRU 425 HP

			CATERPILLAR I	NC. (MA	CHINE D	IVISION)						
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	nt Description						7/1/2019	Main	Carrier	CWT
T15CA014	D7E LGP		R, CRAWLER (DO				PRESSURE,	W/7.70	\$762,303	D-Off 270 HP		537
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$49.72	\$4.29	\$54.01	\$44.43	\$6.03	\$0.00	\$0.00	\$104.06	\$154.51	\$208.52		
Severe	\$54.45	\$4.32	\$58.77	\$57.50	\$7.80	\$0.00	\$0.00	\$118.72	\$184.02	\$242.79		
Standby	\$24.86	\$4.29								\$29.15		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T15CA016	D8T	TRACTO ATTACH	PR, CRAWLER (DOZ MENTS)	ZER), 364	HP, W/1	1.3 CY SEM	I-U BLADE (A	\DD	\$908,156	D-Off 364 HP		672
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate		
Average	\$59.23	\$5.12	\$64.35	\$59.90	\$8.13	\$0.00	\$0.00	\$123.97	\$191.99	\$256.34		
Severe	\$64.87	\$5.15	\$70.02	\$77.52	\$10.52	\$0.00	\$0.00	\$141.43	\$229.47	\$299.49		
Standby	\$29.62	\$5.12				J L	- ———I			\$34.74		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

T15 TRACTORS, CRAWLER (DOZER) (includes blade)

T15 0.02 226 HP THRU 425 HP

			CATERPILLAR I	NC. (MA	CHINE DI	VISION)						
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	nt Description						7/1/2019	Main	Carrier	CWT
T15CA017	D9T	TRACTO ATTACH	R, CRAWLER (DOZ MENTS)	ZER), 448	HP, W/1	7.7 CY SEM	I-U BLADE (A	ADD	\$1,258,336	D-Off 469 HP		801
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$82.07	\$7.09	\$89.16	\$77.18	\$10.47	\$0.00	\$0.00	\$171.77	\$259.42	\$348.58		
Severe	\$89.88	\$7.14	\$97.02	\$99.88	\$13.55	\$0.00	\$0.00	\$195.96	\$309.39	\$406.41		
Standby	\$41.04	\$7.09								\$48.13		

KOMATSU AMERICA INTERNATIONAL COMPANY

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T15KM008	D155AX-8	TRACTO BLADE	R, CRAWLER (DO	ZER), 354	HP, POV	VERSHIFT, V	W/15.6 CY FU	ILL-U	\$901,367	D-Off 354 HP		893
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$58.78	\$5.08	\$63.86	\$58.25	\$7.90	\$0.00	\$0.00	\$123.04	\$189.19	\$253.05		
Severe	\$64.38	\$5.11	\$69.49	\$75.39	\$10.23	\$0.00	\$0.00	\$140.37	\$225.99	\$295.48		
Standby	\$29.39	\$5.08					'			\$34.47		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

T15 TRACTORS, CRAWLER (DOZER) (includes blade)

T15 0.03 OVER 425 HP

			CATERPILLAR I	NC. (MAC	CHINE D	IVISION)						
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T15CA018	D10T2		OR, CRAWLER (DO	, ,	HP, POV	WERSHIFT,	W/24.2 CY SE	EMI-U	\$1,522,262	D-Off 646 HP		1064
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$81.19	\$8.14	\$89.33	\$90.67	\$6.82	\$0.00	\$0.00	\$159.31	\$256.80	\$346.13		
Severe	\$97.42	\$8.24	\$105.66	\$115.69	\$8.70	\$0.00	\$0.00	\$215.07	\$339.46	\$445.12		
Standby	\$40.60	\$8.14								\$48.74		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T15CA019	D11T		R, CRAWLER (DO ADD ATTACHMEN	, ,	HP, POV	VERSHIFT,	W/35.6 CY SE	EMI-U	\$2,654,834	D-Off 913 HP		2298
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$141.59	\$14.19	\$155.78	\$128.15	\$9.64	\$0.00	\$0.00	\$277.83	\$415.63	\$571.41		
Severe	\$169.91	\$14.38	\$184.29	\$163.50	\$12.30	\$0.00	\$0.00	\$375.08	\$550.88	\$735.17		
Standby	\$70.80	\$14.19				J [I			\$84.99		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

T20 TRACTORS, WHEEL TYPE (DOZER)

T20 0.00 TRACTORS, WHEEL TYPE (DOZER)

			CATERPILLAR I	NC. (MA	CHINE D	IVISION)						
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T20CA001	814K		R, WHEEL (DOZEF	R), 240 HP	P, ARTIC	ULATING, 4	X4, W/3.77 CY	,	\$667,754	D-Off 232 HP		479
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$39.08	\$3.46	\$42.54	\$32.56	\$4.42	\$9.91	\$1.69	\$37.11	\$85.69	\$128.23		
Severe	\$42.08	\$3.48	\$45.56	\$41.55	\$5.64	\$31.71	\$5.42	\$43.29	\$127.61	\$173.17		
Standby	\$19.54	\$3.46								\$23.00		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T20CA002	824K		OR, WHEEL (DOZEF HT BLADE	R), 434 HP	, ARTICU	JLATING, 4)	K4, W/6.60 CY	,	\$949,746	D-Off 434 HP		750
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$54.87	\$4.93	\$59.80	\$60.92	\$8.26	\$18.89	\$3.23	\$52.21	\$143.51	\$203.31		
Severe	\$59.09	\$4.95	\$64.04	\$77.72	\$10.54	\$60.43	\$10.33	\$60.91	\$219.94	\$283.98		
Standby	\$27.44	\$4.93					- <u> </u>			\$32.37		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

T20 TRACTORS, WHEEL TYPE (DOZER)

T20 0.00 TRACTORS, WHEEL TYPE (DOZER)

			CATERPILLAR I	NC. (MA	CHINE DI	VISION)						
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T20CA003	834K		R, WHEEL (DOZEF HT BLADE	R), 562 HP	, ARTICI	JLATING, 42	X4, W/10.33 C	Y	\$1,430,842	D-Off 562 HP		1053
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$82.25	\$7.42	\$89.67	\$78.88	\$10.70	\$31.31	\$5.35	\$78.32	\$204.57	\$294.24		
Severe	\$88.57	\$7.46	\$96.03	\$100.64	\$13.65	\$100.21	\$17.14	\$91.37	\$323.00	\$419.03		
Standby	\$41.13	\$7.42								\$48.55		

T25 TRACTORS, AGRICULTURAL

T25 0.10 CRAWLER

			JC	HN DEE	RE							
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T25JD001	8320RT	TRACTO HITCH	R, AGRICULTURA	L, CRAW	LER-RUE	BBER TRAC	K, 320 HP, 3 F	POINT	\$358,109	D-Off 320 HP		339
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate		
Average	\$30.44	\$1.91	\$32.35	\$48.01	\$6.51	\$0.00	\$0.00	\$40.72	\$95.24	\$127.59		
Standby	\$15.22	\$1.91					- <u> </u>			\$17.13		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

T25 TRACTORS, AGRICULTURAL

\$17.77

\$2.23

T25 0.10 CRAWLER

			J	OHN DEEI	RE							
									Value TEV	Engine Horsepor	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T25JD002	8345RT	TRACTO	R, AGRICULTURA	L, CRAWI	LER-RUI	BBER TRAC	K, 345 HP, 3	POINT	\$383,214	D-Off 345 HP		339
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$32.57	\$2.05	\$34.62	\$51.76	\$7.02	\$0.00	\$0.00	\$43.57	\$102.35	\$136.97		
Standby	\$16.29	\$2.05		'	T		'	,	' '	\$18.34		
									Value TEV	Engine Horsepo	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T25JD003	8400R	TRACTO	R, AGRICULTURA	L, CRAWI	LER-RUI	BBER TRAC	K, 400 HP, 3	POINT	\$417,970	D-Off 400 HP		366
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$35.53	\$2.23	\$37.76	\$60.02	\$8.14	\$0.00	\$0.00	\$47.52	\$115.69	\$153.45		

\$20.00

Standby

^{* -} Adjustable Elements

Region: 7

Pamphlet Year: 2022

Hourly Equipment Ownership and Operating Expense

T25 TRACTORS, AGRICULTURAL

T25 0.20	WHEEL											
			JO	OHN DEE	RE							
									Value TEV	Engine Horse	power and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T25JD021	6145M	TRACTO	R, AGRICULTURA	L, WHEEL	., 145 HF	, 4X4, PTO,	3 POINT HIT	СН	\$116,608	D-Off 161 HP		137
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate	•	
Average	\$11.18	\$0.64	\$11.82	\$24.16	\$3.28	\$2.88	\$0.49	\$12.52	\$43.32	\$55.14		
Standby	\$5.59	\$0.64							,	\$6.23		
									Value TEV	Engine Horse	power and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T25JD022	6175R	TRACTO	R, AGRICULTURA	L, WHEEL	., 190HP	, 4X4, PTO,	3 POINT HIT	СН	\$178,706	D-Off 190 HP		191
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate)	
Average	\$18.07	\$0.98	\$19.05	\$28.51	\$3.87	\$2.11	\$0.36	\$20.06	\$54.90	\$73.95		
Standby	\$9.04	\$0.98								\$10.02		
									Value TEV	Engine Horse	power and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T25JD023	8245R	TRACTO	R, AGRICULTURA	L, WHEEL	., 245 HF	, 4X4, PTO,	3 POINT HIT	СН	\$269,965	D-Off 245 HP		280
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate)	
Average	\$27.73	\$1.48	\$29.21	\$36.76	\$4.99	\$2.23	\$0.38	\$30.70	\$75.06	\$104.27		
Standby	\$13.87	\$1.48						J.		\$15.35		
Standby	\$13.87	\$1.48								\$15.35		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

T25 TRACTORS, AGRICULTURAL

T25 0.20	WHEEL											
			JO	DHN DEE	RE							
									Value TEV	Engine Horsepo	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T25JD024	8270R	TRACTO	R, AGRICULTURA	L, WHEEL	_, 270 HP	, 4X4, PTO,	3 POINT HIT	СН	\$287,134	D-Off 270 HP		315
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$29.51	\$1.57	\$31.08	\$40.51	\$5.50	\$2.34	\$0.40	\$32.67	\$81.42	\$112.50		
Standby	\$14.76	\$1.57								\$16.33		
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T25JD025	9370R	TRACTO	R, AGRICULTURA	L, WHEEL	_, 370 HP	, 4X4, PTO,	3 POINT HIT	СН	\$291,189	D-Off 370 HP		400
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$26.71	\$1.60	\$28.31	\$55.51	\$7.53	\$11.21	\$1.92	\$30.13	\$106.29	\$134.60		
Standby	\$13.36	\$1.60								\$14.96		
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T25JD026	9470R	TRACTO	R, AGRICULTURA	L, WHEEL	_, 470 HP	, 4X4, PTO,	3 POINT HIT	СН	\$376,886	D-Off 470 HP		423
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate		
Average	\$35.82	\$2.07	\$37.89	\$70.52	\$9.57	\$11.21	\$1.92	\$40.16	\$133.37	\$171.26		
Standby	\$17.91	\$2.07								\$19.98		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

T25 TRACTORS, AGRICULTURAL

T25 0.20 WHEEL

			JC	OHN DEE	RE							
									Value TEV	Engine Horsepor	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T25JD027	5045E	TRACTO	R, AGRICULTURA	L, WHEEL	_, 50 HP,	4X2, PTO, 3	POINT HITCH	Н	\$22,587	D-Off 50 HP		56
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$1.90	\$0.12	\$2.02	\$7.50	\$1.02	\$1.27	\$0.22	\$2.18	\$12.19	\$14.21		
Standby	\$0.95	\$0.12					·			\$1.07		
									Value TEV	Engine Horsepo	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T25JD028	5055E	TRACTO	R, AGRICULTURA	L, WHEEL	_, 55 HP,	4X2, PTO, 3	POINT HITCH	Н	\$24,563	D-Off 55 HP		39
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$1.25	\$0.13	\$1.38	\$8.25	\$1.12	\$3.85	\$0.66	\$1.61	\$15.49	\$16.87		
Standby	\$0.63	\$0.13								\$0.76		
									Value TEV	Engine Horsepo	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T25JD029	5055E W/MX5 MOWER		PR, AGRICULTURA O" HEAVY DUTY RO	•		4X2, PTO, 3	POINT HITC	H,	\$56,670	D-Off 55 HP		51
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$4.67	\$0.31	\$4.98	\$8.25	\$1.12	\$3.85	\$0.66	\$5.36	\$19.24	\$24.22		

Standby

\$2.34

\$0.31

\$2.65

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

T25 TRACTORS, AGRICULTURAL

T25 0.20 WHEEL

			JO	HN DEE	RE							
									Value TEV	Engine Horsepow	er and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T25JD030	5065E	TRACTO	R, AGRICULTURA	L, WHEE	L, 65 HP,	4X2, PTO, 3	POINT HITC	Н	\$26,489	D-Off 65 HP		27
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$2.49	\$0.15	\$2.64	\$9.75	\$1.32	\$0.81	\$0.14	\$2.80	\$14.82	\$17.46		
Standby	\$1.25	\$0.15					- <u> </u>			\$1.40		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T25JD032	5101R	TRACTO	R, AGRICULTURA	L, WHEEL	L, 100 HF	P, 4X2, PTO,	3 POINT HIT	СН	\$56,472	D-Off 100 HP		98
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate		
Average	\$5.38	\$0.31	\$5.69	\$15.00	\$2.03	\$1.59	\$0.27	\$6.03	\$24.93	\$30.62		
Standby	\$2.69	\$0.31								\$3.00		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

T30 TRENCHERS, CHAIN TYPE CUTTER

		D	ITCH WITCH (THE	CHARLES	S MACHI	NE WORKS)					
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T30DW001	RT125 QUAD		IER, CHAIN TYPE (I, 4-CRAWLERS	CUTTER, 9	93" MAX	DEPTH X 24	4" MAX WIDT	Ή,	\$241,871	D-Off 121 HP		153
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$24.19	\$1.37	\$25.56	\$18.15	\$2.46	\$0.00	\$0.00	\$36.40	\$57.01	\$82.57		
Severe	\$32.25	\$1.42	\$33.67	\$24.01	\$3.26	\$0.00	\$0.00	\$53.93	\$81.20	\$114.87		
Standby	\$12.10	\$1.37					I			\$13.47		

									Value TEV	Engine Horse	oower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T30DW019	C12		ER, CHAIN TYPE C EHIND, WHEELED	CUTTER,	24" MAX	DEPTH X 3.	5" - 6" WIDTH	Ι,	\$13,432	Gas 12 HP		15
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$1.33	\$0.08	\$1.41	\$3.52	\$0.48	\$0.03	\$0.01	\$2.00	\$6.04	\$7.45		
Severe	\$1.77	\$0.08	\$1.85	\$4.59	\$0.62	\$0.09	\$0.02	\$2.97	\$8.29	\$10.14		
Standby	\$0.67	\$0.08		L	J L	J L	IL			\$0.75		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

T30 TRENCHERS, CHAIN TYPE CUTTER

		D	ITCH WITCH (THE	CHARLES	S MACHI	NE WORKS)					
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T30DW020	C16		ER, CHAIN TYPE C	UTTER,	30" MAX	DEPTH X 3.	.5"-6" WIDTH,	, WALK	\$13,432	Gas 16 HP		15
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$1.33	\$0.08	\$1.41	\$4.69	\$0.64	\$0.03	\$0.01	\$2.00	\$7.37	\$8.78		
Severe	\$1.77	\$0.08	\$1.85	\$6.12	\$0.83	\$0.09	\$0.02	\$2.97	\$10.03	\$11.88		
Standby	\$0.67	\$0.08								\$0.75		

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T30DW021	C16X		IER, CHAIN TYPE C	UTTER,	36" MAX	DEPTH X 3.	.5"-6" WIDTH,	WALK	\$14,156	Gas 16 HP		19
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$1.42	\$0.08	\$1.50	\$4.69	\$0.64	\$0.00	\$0.00	\$2.13	\$7.46	\$8.96		
Severe	\$1.89	\$0.08	\$1.97	\$6.12	\$0.83	\$0.00	\$0.00	\$3.16	\$10.11	\$12.08		
Standby	\$0.71	\$0.08			J [J L	I			\$0.79		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

T30 TRENCHERS, CHAIN TYPE CUTTER

		D	ITCH WITCH (THE	CHARLES	S MACHI	NE WORKS	5)					
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T30DW022	C30X		IER, CHAIN TYPE (UTTER,	48" MAX	DEPTH X 3	.5"-6" WIDTH	WALK	\$17,797	Gas 31 HP		21
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$1.78	\$0.10	\$1.88	\$9.09	\$1.23	\$0.00	\$0.00	\$2.68	\$13.00	\$14.88		
Severe	\$2.37	\$0.10	\$2.47	\$11.86	\$1.61	\$0.00	\$0.00	\$3.97	\$17.44	\$19.91		
	\$0.89	\$0.10					I			\$0.99		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T30DW023	RT100	TRENCH 4X4	IER, CHAIN TYPE (CUTTER, 9	94" MAX	DEPTH X 24	4" WIDTH, RII	DE-ON,	\$130,993	D-Off 100 HP		89
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$11.19	\$0.74	\$11.93	\$15.00	\$2.03	\$4.00	\$0.68	\$17.41	\$39.13	\$51.06		
Severe	\$14.92	\$0.77	\$15.69	\$19.84	\$2.69	\$11.84	\$2.02	\$25.80	\$62.19	\$77.88		
Standby	\$5.60	\$0.74				J L.	- ———I'			\$6.34		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

T30 TRENCHERS, CHAIN TYPE CUTTER

		D	ITCH WITCH (THE	CHARLE	S MACHI	NE WORKS)					
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T30DW024	RT30		IER, CHAIN TYPE C	CUTTER,	42" MAX	DEPTH X 4	"-8" WIDTH, F	RIDE-	\$36,001	D-Off 24.8 HP		31
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$3.54	\$0.20	\$3.74	\$3.72	\$0.50	\$0.12	\$0.02	\$5.35	\$9.71	\$13.45		
Severe	\$4.72	\$0.21	\$4.93	\$4.92	\$0.67	\$0.33	\$0.06	\$7.92	\$13.90	\$18.83		
Standby	\$1.77	\$0.20					I	ı		\$1.97		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T30DW025	RT45	TRENCH ON, 4X4	IER, CHAIN TYPE C	UTTER,	63" MAX	DEPTH X 6'	"-12" WIDTH,	RIDE-	\$98,045	D-Off 48.8 HP		54
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate		
Average	\$9.71	\$0.55	\$10.26	\$7.32	\$0.99	\$0.19	\$0.03	\$14.65	\$23.18	\$33.44		
Severe	\$12.95	\$0.58	\$13.53	\$9.68	\$1.31	\$0.56	\$0.10	\$21.70	\$33.35	\$46.88		
Standby	\$4.86	\$0.55			J L					\$5.41		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

T30 TRENCHERS, CHAIN TYPE CUTTER

T30 0.00 TRENCHERS, CHAIN TYPE CUTTER

		D	ITCH WITCH (THE	CHARLES	MACHI	NE WORKS)					
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T30DW026	RT80	TRENCH 4X4	ER, CHAIN TYPE C	UTTER, 9	93" MAX	DEPTH X 24	4" WIDTH, RII	DE-ON,	\$155,881	D-Off 74 HP		118
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$15.06	\$0.88	\$15.94	\$11.10	\$1.51	\$1.11	\$0.19	\$22.82	\$36.73	\$52.67		
Severe	\$20.08	\$0.91	\$20.99	\$14.68	\$1.99	\$3.29	\$0.56	\$33.81	\$54.33	\$75.32		
Standby	\$7.53	\$0.88								\$8.41		

TESMEC USA, INC.

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T30TM007	775		ER, CHAIN TYPE (MBSHOE) SELF LE	•		X 12" WIDE,	CRAWLER		\$776,787	D-Off 225 HP		381
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$77.68	\$4.39	\$82.07	\$33.76	\$4.58	\$0.00	\$0.00	\$116.91	\$155.25	\$237.32		
Severe	\$103.57	\$4.56	\$108.13	\$44.65	\$6.06	\$0.00	\$0.00	\$173.20	\$223.90	\$332.03		
Standby	\$38.84	\$4.39		. '			l'			\$43.23		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

T30 TRENCHERS, CHAIN TYPE CUTTER

TEO	110	A II	
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									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T30TM008	775		ER, CHAIN TYPE (MBSHOE) SELF LE	,		X 18" WIDE	, CRAWLER	'	\$797,870	D-Off 225 HP		381
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$79.79	\$4.51	\$84.30	\$33.76	\$4.58	\$0.00	\$0.00	\$120.08	\$158.42	\$242.72		
Severe	\$106.38	\$4.68	\$111.06	\$44.65	\$6.06	\$0.00	\$0.00	\$177.90	\$228.60	\$339.66		
Standby	\$39.90	\$4.51								\$44.41		

	Model	Equipment Description							Value TEV 7/1/2019	Engine Horsepower and Fuel Type		
SourceTag										Main	Carrier	CWT
T30TM012	1150	TRENCHER, CHAIN TYPE CUTTER, 8' DEEP X 26" WIDE, CRAWLER (W/CRUMBSHOE)							\$905,686	D-Off 440 HP		1120
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$90.57	\$5.12	\$95.69	\$66.02	\$8.96	\$0.00	\$0.00	\$136.31	\$211.28	\$306.97		
Severe	\$120.76	\$5.31	\$126.07	\$87.31	\$11.84	\$0.00	\$0.00	\$201.94	\$301.09	\$427.16		
Standby	\$45.29	\$5.12		1						\$50.41		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

T30 TRENCHERS, CHAIN TYPE CUTTER

T30 0.00 TRENCHERS, CHAIN TYPE CUTTER

TEO	USA.	
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									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T30TM013	1475		ER, CHAIN TYPE (MBSHOE)	CUTTER, 1	14' DEEP	X 42" WIDE	, CRAWLER		\$1,704,415	D-Off 630 HP		2061
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$170.44	\$9.63	\$180.07	\$94.53	\$12.82	\$0.00	\$0.00	\$256.52	\$363.87	\$543.94		
Severe	\$227.26	\$10.00	\$237.26	\$125.02	\$16.96	\$0.00	\$0.00	\$380.02	\$522.01	\$759.27		
Standby	\$85.22	\$9.63								\$94.85		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T30TM014	1475		ER, CHAIN TYPE (CUTTER, 1	IO' DEEP	X 26" WIDE	E, CRAWLER	'	\$1,651,707	D-Off 630 HP		2061
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$165.17	\$9.33	\$174.50	\$94.53	\$12.82	\$0.00	\$0.00	\$248.58	\$355.94	\$530.44		
Severe	\$220.23	\$9.69	\$229.92	\$125.02	\$16.96	\$0.00	\$0.00	\$368.27	\$510.25	\$740.17		
Standby	\$82.59	\$9.33					I'			\$91.92		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

T30 TRENCHERS, CHAIN TYPE CUTTER

T30 0.00 TRENCHERS, CHAIN TYPE CUTTER

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									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CV
T30TM015	1475		ER, CHAIN TYPE (MBSHOE)	CUTTER, 1	l6' DEEP	X 42" WIDE	, CRAWLER	'	\$1,757,123	D-Off 630 HP		20
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$175.71	\$9.93	\$185.64	\$94.53	\$12.82	\$0.00	\$0.00	\$264.45	\$371.80	\$557.44		
Severe	\$234.28	\$10.31	\$244.59	\$125.02	\$16.96	\$0.00	\$0.00	\$391.78	\$533.76	\$778.35		
Standby	\$87.86	\$9.93					- <u> </u>	L		\$97.79		

			VERMEER N	MANUFAC	TURING	CO.						
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T30VE008	T 555 III	TRENCH	IER, CHAIN TYPE (CUTTER, 8	8' DEEP	X 18" WIDE,	CRAWLER,		\$493,481	D-Off 185 HP		300
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$49.35	\$2.79	\$52.14	\$27.76	\$3.77	\$0.00	\$0.00	\$74.27	\$105.80	\$157.94		
Severe	\$65.80	\$2.89	\$68.69	\$36.71	\$4.98	\$0.00	\$0.00	\$110.03	\$151.72	\$220.41		
Standby	\$24.68	\$2.79				• •	ı	•		\$27.47		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

T30 TRENCHERS, CHAIN TYPE CUTTER

T30 0.00 TRENCHERS, CHAIN TYPE CUTTER

			VERMEER N	IANUFAC	TURING	CO.						
									Value TEV	Engine Horsepo	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T30VE009	T 655 III	TRENCH HYDROS	IER, CHAIN TYPE (OUTTER,	8' DEEP	X 18" WIDE,	CRAWLER,		\$743,050	D-Off 250 HP		500
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$74.31	\$4.20	\$78.51	\$37.51	\$5.09	\$0.00	\$0.00	\$111.83	\$154.43	\$232.94		
Severe	\$99.07	\$4.36	\$103.43	\$49.61	\$6.73	\$0.00	\$0.00	\$165.67	\$222.01	\$325.44		
Standby	\$37.16	\$4.20					- <u> </u>			\$41.36		
									Value TEV	Engine Horsepo	wer and Fuel Type	
SourcoTag	Model	Equipme	ant Description						7/1/2010	Main	Carrior	CWT

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T30VE010	T 755 III	TRENCH	ER, CHAIN TYPE C	UTTER,	10' DEEP	X 18" WIDE	E, CRAWLER,		\$668,479	D-Off 275 HP		660
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$66.85	\$3.78	\$70.63	\$41.26	\$5.60	\$0.00	\$0.00	\$100.61	\$147.46	\$218.09		
Severe	\$89.13	\$3.92	\$93.05	\$54.57	\$7.40	\$0.00	\$0.00	\$149.05	\$211.02	\$304.07		
Standby	\$33.43	\$3.78				J L				\$37.21		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

T35 TRENCHERS, WHEEL TYPE CUTTER

T35 0.00 TRENCHERS, WHEEL TYPE CUTTER

			POR	T INDUST	RIES							
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T35PZ001	2620		ER, WHEEL TYPE , WHEELED	CUTTER,	87" DEE	P X 18"-32"	WIDE, ROUN	ND	\$545,716	D-Off 380 HP		500
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	nting Total Hourly Rate		
Average	\$52.70	\$3.08	\$55.78	\$57.02	\$7.74	\$3.25	\$0.56	\$79.87	\$148.44	\$204.22		
Severe	\$70.26	\$3.20	\$73.46	\$75.41	\$10.23	\$9.12	\$1.56	\$118.33	\$214.65	\$288.11		
Standby	\$26.35	\$3.08								\$29.43		

									Value TEV	Engine Horse	power and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	СМ1
T35PZ002	2720		ER, WHEEL TYPE , WHEELED	CUTTER,	, 87" DEE	P X 18"-35"	WIDE, ROUN	ID	\$615,684	D-Off 430 HP		550
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate	9	
Average	\$59.69	\$3.48	\$63.17	\$64.52	\$8.75	\$3.25	\$0.56	\$90.40	\$167.48	\$230.65		
Severe	\$79.59	\$3.61	\$83.20	\$85.33	\$11.58	\$9.12	\$1.56	\$133.93	\$241.52	\$324.72		
Standby	\$29.85	\$3.48				J L	I	t.		\$33.33		

^{* -} Adjustable Elements

Region: 7

Pamphlet Year: 2022

Hourly Equipment Ownership and Operating Expense

T35 TRENCHERS, WHEEL TYPE CUTTER

T35 0.00 TRENCHERS, WHEEL TYPE CUTTER

			POR	T INDUST	RIES							
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T35PZ004	2820		ER, CRAWLER TY , CRAWLER	PE CUTTI	ER, 108"	DEEP X 26"	'-48" WIDE, R	ROUND	\$733,798	D-Off 425 HP		820
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$73.38	\$4.15	\$77.53	\$63.77	\$8.65	\$0.00	\$0.00	\$110.44	\$182.86	\$260.39		
Severe	\$97.84	\$4.30	\$102.14	\$84.34	\$11.44	\$0.00	\$0.00	\$163.61	\$259.39	\$361.53		
Standby	\$36.69	\$4.15								\$40.84		

T40 TRUCK OPTIONS

T40 0.10 CRANES / HOISTS, PERSONNEL & MATERIAL HANDLING

			A	LIVA LTI	D .							
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T40AV001	808N		OPTIONS, CRANE, M (ADD 21,000 GVV		•		LATING, 3.25	TON,	\$42,777			24
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$4.28	\$0.24	\$4.52	\$0.00	\$0.25	\$0.00	\$0.00	\$5.61	\$5.86	\$10.38		
Standby	\$2.14	\$0.24								\$2.38		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

T40 TRUCK OPTIONS

T40 0.10 CRANES / HOISTS, PERSONNEL & MATERIAL HANDLING

			A	LIVA LTI	D .							
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T40AV002	815		OPTIONS, CRANE, M (ADD 32,500 GVV		•		_ATING, 5.6	TON,	\$52,639			32
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$5.26	\$0.30	\$5.56	\$0.00	\$0.25	\$0.00	\$0.00	\$6.90	\$7.15	\$12.71		
Standby	\$2.63	\$0.30	''				"	1	''	\$2.93		
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T40AV003	820		OPTIONS, CRANE, ADD 45,000 GVW TI		•		_ATING, 9.4 T	TON, 33'	\$64,891			32
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$6.49	\$0.37	\$6.86	\$0.00	\$0.25	\$0.00	\$0.00	\$8.50	\$8.75	\$15.61		

\$3.62

Standby

\$3.25

\$0.37

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

T40 TRUCK OPTIONS 0.10 CRANES / HOISTS, PERSONNEL & MATERIAL HANDLING PALFINGER INC. Value TEV **Engine Horsepower and Fuel Type** SourceTag **Equipment Description** 7/1/2019 **CWT** Model Main Carrier T40PA001 PC 2700 TRUCK OPTIONS, CRANE, HYDRAULIC, 2-ARM ARTICULATING, 2.4 TON, 21' 9 \$9,475 **BOOM (ADD 25,000 GVW TRUCK & FLATBED)** Condition Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair **Total Operating Total Hourly Rate** Repair \$0.95 \$0.05 \$0.00 \$0.35 \$0.00 \$0.00 \$1.24 Average \$1.00 \$1.59 \$2.59 \$0.05 Standby \$0.48 \$0.53 **Value TEV Engine Horsepower and Fuel Type** 7/1/2019 **CWT** SourceTag Model **Equipment Description** Main Carrier T40PA002 PK 14002-EH TRUCK OPTIONS, CRANE, HYDRAULIC, 3-ARM ARTICULATING, 6.2 TON, 62' \$49,352 40 BOOM (ADD 28,000 GVW TRUCK & FLATBED) Condition Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair Repair **Total Operating Total Hourly Rate** Average \$4.94 \$0.28 \$5.22 \$0.00 \$0.35 \$0.00 \$0.00 \$6.47 \$6.82 \$12.04 \$2.47 \$0.28 \$2.75 Standby Value TEV **Engine Horsepower and Fuel Type** 7/1/2019 **CWT** SourceTag **Equipment Description** Model Main Carrier TRUCK OPTIONS, CRANE, HYDRAULIC, 3-ARM ARTICULATING, 10 TON, 69' T40PA004 PK 30002 \$66,279 64 **BOOM (ADD 52,000 GVW TRUCK & FLATBED)** Condition Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair Repair **Total Operating Total Hourly Rate** Average \$6.63 \$0.37 \$7.00 \$0.00 \$0.40 \$0.00 \$0.00 \$8.69 \$9.09 \$16.09 \$3.32 Standby \$0.37 \$3.69

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

T40 TRUCK OPTIONS 0.10 CRANES / HOISTS, PERSONNEL & MATERIAL HANDLING PALFINGER INC. Value TEV **Engine Horsepower and Fuel Type Equipment Description** SourceTag 7/1/2019 **CWT** Model Main Carrier T40PA005 PK 50002-EH TRUCK OPTIONS, CRANE, HYDRAULIC, 2-ARM ARTICULATING, 12.5 TON, \$111,852 107 82' BOOM (ADD 60,000 GVW TRUCK & FLATBED) Condition Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair Repair **Total Operating Total Hourly Rate** \$11.19 \$0.63 \$0.50 \$0.00 \$0.00 \$14.66 \$26.98 Average \$11.82 \$0.00 \$15.16 \$5.60 Standby \$0.63 \$6.23 **Value TEV Engine Horsepower and Fuel Type** 7/1/2019 **CWT** SourceTag Model **Equipment Description** Main Carrier T40PA006 PK 65002-SH TRUCK OPTIONS, CRANE, HYDRAULIC, 2-ARM ARTICULATING, 22 TON, 82' \$139,470 126 **BOOM (ADD 62,000 GVW TRUCK & FLATBED)** Condition Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair Repair **Total Operating Total Hourly Rate** Average \$13.95 \$0.79 \$14.74 \$0.00 \$0.50 \$0.00 \$0.00 \$18.28 \$18.78 \$33.52 \$6.98 \$0.79 \$7.77 Standby Value TEV **Engine Horsepower and Fuel Type** 7/1/2019 **CWT** SourceTag **Equipment Description** Model Main Carrier T40PA007 PK 22002-EH TRUCK OPTIONS, CRANE, HYDRAULIC, 3-ARM ARTICULATING, 8.3 TON, 70' 53 \$62,409 **BOOM (ADD 30,000 GVW TRUCK & FLATBED)** Condition Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair Repair **Total Operating Total Hourly Rate** Average \$6.24 \$0.35 \$6.59 \$0.00 \$0.50 \$0.00 \$0.00 \$8.18 \$8.68 \$15.27 \$3.12 Standby \$0.35 \$3.47

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

T40 TRUCK OPTIONS

T40 0.20 DUMP BODY, REAR

			C	X BODIE	S							
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T40OX001	MAVERICK		OPTIONS, DUMP BO	ODY, REA	AR, 10.0	CY, AIR GA	TE (W/HOIST)	(ADD	\$15,745			33
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$1.77	\$0.08	\$1.85	\$0.00	\$0.00	\$0.00	\$0.00	\$1.81	\$1.81	\$3.66		
Severe	\$2.18	\$0.09	\$2.27	\$0.00	\$0.00	\$0.00	\$0.00	\$2.54	\$2.54	\$4.81		
	\$0.89	\$0.08					I			\$0.97		

									Value TEV	Engine Horsepo	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T40OX002	MAVERICK		OPTIONS, DUMP BO	ODY, REA	AR, 8 CY,	AIR GATE	(W/HOIST) (A	DD	\$13,199	'		21
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operati	ng Total Hourly Rate		
Average	\$1.48	\$0.07	\$1.55	\$0.00	\$0.00	\$0.00	\$0.00	\$1.51	\$1.51	\$3.06		
Severe	\$1.83	\$0.07	\$1.90	\$0.00	\$0.00	\$0.00	\$0.00	\$2.13	\$2.13	\$4.03		
Standby	\$0.74	\$0.07					- <u></u>]'			\$0.81		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

T40 TRUCK OPTIONS

T40 0.20 DUMP BODY, REAR

			C	X BODIE	S							
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T40OX003	STAMPEDE		OPTIONS, DUMP BOVEN TRUCK)	ODY, REA	AR, 16 C	Y, AIR GATE	(W/HOIST) (ADD	\$22,633			35
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$2.55	\$0.12	\$2.67	\$0.00	\$0.00	\$0.00	\$0.00	\$2.60	\$2.60	\$5.27		
Severe	\$3.13	\$0.12	\$3.25	\$0.00	\$0.00	\$0.00	\$0.00	\$3.65	\$3.65	\$6.90		
Standby	\$1.28	\$0.12					I	L		\$1.40		

								Value TEV	Engine Horsepo	wer and Fuel Type	
Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
STAMPEDE		•	ODY, REA	AR, 20.0 (CY, AIR GA	TE (W/HOIST)	(ADD	\$26,075			40
Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operati	ng Total Hourly Rate		
\$2.93	\$0.14	\$3.07	\$0.00	\$0.00	\$0.00	\$0.00	\$2.99	\$2.99	\$6.06		
\$3.61	\$0.14	\$3.75	\$0.00	\$0.00	\$0.00	\$0.00	\$4.21	\$4.21	\$7.96		
\$1.47	\$0.14					I			\$1.61		
	STAMPEDE Depreciation* \$2.93 \$3.61	STAMPEDE TRUCK (50,000 G) 50,000 G FCCM* \$2.93 \$0.14 \$3.61 \$0.14	STAMPEDE TRUCK OPTIONS, DUMP B 50,000 GVW TRUCK) Depreciation* FCCM* Total Ownership \$2.93 \$0.14 \$3.07 \$3.61 \$0.14 \$3.75	STAMPEDE TRUCK OPTIONS, DUMP BODY, READONO GVW TRUCK) Depreciation* FCCM* Total Ownership Fuel* \$2.93 \$0.14 \$3.07 \$0.00 \$3.61 \$0.14 \$3.75 \$0.00	STAMPEDE TRUCK OPTIONS, DUMP BODY, REAR, 20.0 50,000 GVW TRUCK) Depreciation* FCCM* Total Ownership Fuel* FOG \$2.93 \$0.14 \$3.07 \$0.00 \$0.00 \$3.61 \$0.14 \$3.75 \$0.00 \$0.00	STAMPEDE TRUCK OPTIONS, DUMP BODY, REAR, 20.0 CY, AIR GAS 50,000 GVW TRUCK) Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear \$2.93 \$0.14 \$3.07 \$0.00 \$0.00 \$0.00 \$3.61 \$0.14 \$3.75 \$0.00 \$0.00 \$0.00	STAMPEDE TRUCK OPTIONS, DUMP BODY, REAR, 20.0 CY, AIR GATE (W/HOIST) 50,000 GVW TRUCK) Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair \$2.93 \$0.14 \$3.07 \$0.00 \$0.00 \$0.00 \$0.00 \$3.61 \$0.14 \$3.75 \$0.00 \$0.00 \$0.00 \$0.00	STAMPEDE TRUCK OPTIONS, DUMP BODY, REAR, 20.0 CY, AIR GATE (W/HOIST) (ADD 50,000 GVW TRUCK) Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair Repair \$2.93 \$0.14 \$3.07 \$0.00 \$0.00 \$0.00 \$0.00 \$2.99 \$3.61 \$0.14 \$3.75 \$0.00 \$0.00 \$0.00 \$0.00 \$4.21	Model Equipment Description 7/1/2019 STAMPEDE TRUCK OPTIONS, DUMP BODY, REAR, 20.0 CY, AIR GATE (W/HOIST) (ADD 50,000 GVW TRUCK) \$26,075 Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair Repair Total Operation \$2.93 \$0.14 \$3.07 \$0.00 \$0.00 \$0.00 \$2.99 \$2.99 \$3.61 \$0.14 \$3.75 \$0.00 \$0.00 \$0.00 \$0.00 \$4.21	Model Equipment Description 7/1/2019 Main STAMPEDE TRUCK OPTIONS, DUMP BODY, REAR, 20.0 CY, AIR GATE (W/HOIST) (ADD 50,000 GVW TRUCK) \$26,075 Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair Repair Total Operating Total Hourly Rate \$2.93 \$0.14 \$3.07 \$0.00 \$0.00 \$0.00 \$2.99 \$2.99 \$6.06 \$3.61 \$0.14 \$3.75 \$0.00 \$0.00 \$0.00 \$4.21 \$7.96	Model Equipment Description 7/1/2019 Main Carrier STAMPEDE TRUCK OPTIONS, DUMP BODY, REAR, 20.0 CY, AIR GATE (W/HOIST) (ADD 50,000 GVW TRUCK) \$26,075 Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair Repair Total Operating Total Hourly Rate \$2.93 \$0.14 \$3.07 \$0.00 \$0.00 \$0.00 \$2.99 \$2.99 \$6.06 \$3.61 \$0.14 \$3.75 \$0.00 \$0.00 \$0.00 \$4.21 \$7.96

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

T40 TRUCK OPTIONS

T40 0.30 FLATBEDS, WITH SIDES

			KNAPHEIDE I	MANUFA	CTURING	GCO.						
									Value TEV	Engine Horsepo	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T40KF011	PVMXT-83C	TRUCK	OPTIONS, FLATBE	D, W/40"	SIDE RA	CKS, 8' X 8'			\$6,780			11
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operatir	ng Total Hourly Rate		
Average	\$0.68	\$0.04	\$0.72	\$0.00	\$0.00	\$0.00	\$0.00	\$0.67	\$0.67	\$1.39		
Standby	\$0.34	\$0.04								\$0.38		
									Value TEV	Engine Horsepo	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T40KF013	PVMXT-103C	TRUCK	OPTIONS, FLATBE	D, W/40"	SIDE RA	CKS, 8' X 10)'		\$7,284			14
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operatir	ng Total Hourly Rate		
Average	\$0.73	\$0.04	\$0.77	\$0.00	\$0.00	\$0.00	\$0.00	\$0.72	\$0.72	\$1.49		
Standby	\$0.37	\$0.04								\$0.41		
									Value TEV	Engine Horsepo	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T40KF014	PVMXT-123C	TRUCK	OPTIONS, FLATBE	D, W/40"	SIDE RA	CKS, 8' X 12	2'		\$8,225			16
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operatir	ng Total Hourly Rate		
Average	\$0.82	\$0.05	\$0.87	\$0.00	\$0.00	\$0.00	\$0.00	\$0.81	\$0.81	\$1.68		
Standby	\$0.41	\$0.05				-				\$0.46		
Stariuby	T -											

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

T40 TRUCK OPTIONS

T40 0.30 FLATBEDS, WITH SIDES

			KNAPHEIDE	MANUFA	CTURING	GCO.						
									Value TEV	Engine Horsepov	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T40KF016	PVMXT-163C	TRUCK	OPTIONS, FLATBE	D, W/40"	SIDE RA	CKS, 8' X 16	6'		\$10,134	'		16
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operatir	ng Total Hourly Rate		
Average	\$1.01	\$0.06	\$1.07	\$0.00	\$0.00	\$0.00	\$0.00	\$1.00	\$1.00	\$2.07		
Standby	\$0.51	\$0.06								\$0.57		
									Value TEV	Engine Horsepov	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T40KF018	PVMXT-203C	TRUCK	OPTIONS, FLATBE	D, W/40"	SIDE RA	CKS, 8' X 20)'		\$12,186			18
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operatir	ng Total Hourly Rate		
Average	\$1.22	\$0.07	\$1.29	\$0.00	\$0.00	\$0.00	\$0.00	\$1.20	\$1.20	\$2.49		
Standby	\$0.61	\$0.07								\$0.68		
									Value TEV	Engine Horsepov	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T40KF020	PVMXT-243	TRUCK	OPTIONS, FLATBE	D, W/40"	SIDE RA	CKS, 8' X 24	ľ.		\$14,214			20
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operatir	ng Total Hourly Rate		
Average	\$1.42	\$0.08	\$1.50	\$0.00	\$0.00	\$0.00	\$0.00	\$1.40	\$1.40	\$2.90		
		\$0.08			-					\$0.79		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

T40 TRUCK OPTIONS

T40 0.41 HOIST ELECTRIC DRIVE

			KNAPHEIDE	MANUFA	CTURING	GCO.						
									Value TEV	Engine Horsepo	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T40KF021	KH-1416L	TRUCK	OPTIONS, HOIST, E	LECTRIC	DRIVE,	PTO, 10' TO	14', 7-16 TOI	V	\$4,701			6
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operatir	ng Total Hourly Rate		
Average	\$0.47	\$0.03	\$0.50	\$0.00	\$0.10	\$0.00	\$0.00	\$0.54	\$0.64	\$1.14		
Standby	\$0.24	\$0.03								\$0.27		
									Value TEV	Engine Horsepo	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T40KF022	KH-2538L	TRUCK	OPTIONS, HOIST, E	LECTRIC	DRIVE,	PTO, 20' TO	24', 20-45 TC	ON	\$9,891			15
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operatir	ng Total Hourly Rate		
Average	\$0.99	\$0.06	\$1.05	\$0.00	\$0.10	\$0.00	\$0.00	\$1.13	\$1.23	\$2.28		
Standby	\$0.50	\$0.06								\$0.56		
									Value TEV	Engine Horsepo	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T40KF023	KH-1416-EE	TRUCK	OPTIONS, HOIST, E	LECTRIC	DRIVE,	10' TO 14', 7	7-16 TON		\$4,172			6
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operatir	ng Total Hourly Rate		
Average	\$0.42	\$0.02	\$0.44	\$0.00	\$0.05	\$0.00	\$0.00	\$0.48	\$0.53	\$0.97		
Cton allow	\$0.21	\$0.02				-				\$0.23		
Standby	Ψ0.21	¥								•		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

T40 TRUCK OPTIONS

T40 0.41 HOIST, ELECTRIC DRIVE

			KNAPHEIDE	MANUFA	CTURING	G CO.						
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T40KF024	KH-1627L-EE	TRUCK	OPTIONS, HOIST, E	LECTRIC	DRIVE,	15' TO 20', 1	14-37 TON		\$4,364			10
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ing Total Hourly Rate		
Average	\$0.44	\$0.02	\$0.46	\$0.00	\$0.05	\$0.00	\$0.00	\$0.50	\$0.55	\$1.01		
Standby	\$0.22	\$0.02					- <u> </u>			\$0.24		

T40 0.50 TRANSIT MIXERS

			NO SPECIF	IC MANU	FACTUR	ER						
									Value TEV	Engine Horsepo	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T40XX036	10CY MIXER	TRANSIT	MIXER, 10 CY, HY	DROSTA	TIC, (INC	LUDES 66,0	000 GVW TRU	JCK)	\$168,460	D-On 410 HP		274
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$16.60	\$0.92	\$17.52	\$73.59	\$11.41	\$3.54	\$0.60	\$18.13	\$107.27	\$124.79		
Standby	\$8.30	\$0.92					- <u> </u>			\$9.22		

^{* -} Adjustable Elements

Region: 7

Pamphlet Year: 2022
Hourly Equipment Ownership and Operating Expense

T40 TRUCK OPTIONS

T40 0.50 TRANSIT MIXERS

			NO SPECIF	IC MANU	FACTUR	ER						
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T40XX037	11CY MIXER	TRANSIT	MIXER, 11 CY, HY	'DROSTA	TIC, (INC	LUDES 70,0	000 GVW TRU	JCK)	\$148,902	D-On 410 HP		285
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$14.52	\$0.82	\$15.34	\$73.59	\$11.41	\$3.54	\$0.60	\$15.88	\$105.02	\$120.36		
Standby	\$7.26	\$0.82					- ———I'			\$8.08		

T40 0.70 ALL OTHER OPTIONS

			ARROV	V-MASTE	R, INC.							
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T40AG001	1450H		HYDRAULIC HAMN R, WILL PULVERIZI	•			•	•	\$158,957	D-Off 74 HP		96
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$15.80	\$0.90	\$16.70	\$11.10	\$1.72	\$0.27	\$0.05	\$18.14	\$31.28	\$47.98		
Standby	\$7.90	\$0.90		·						\$8.80		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

\$0.24

\$0.24

\$4.21

\$1.69

\$4.45

\$0.00

\$0.40

\$6.14

T45 TRUCK TRAILERS

T45 0.10 BOTTOM DUMP

			NO SPECIF	IC MANU	FACTUR	ER						
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T45XX001	22CY	TRUCK	TRAILER, BOTTOM	DUMP, 2	2CY, 27	TON (ADD	TOWING TRU	JCK)	\$38,392			122
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ing Total Hourly Rate		
Average	\$2.90	\$0.20	\$3.10	\$0.00	\$0.40	\$1.40	\$0.24	\$3.02	\$5.06	\$8.16		
Severe	\$3.63	\$0.20	\$3.83	\$0.00	\$0.40	\$4.45	\$0.76	\$4.31	\$9.92	\$13.75		
Standby	\$1.45	\$0.20								\$1.65		
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T45XX003	26CY	TRUCK	TRAILER, BOTTOM	DUMP, 2	26CY, 30	TON (ADD	TOWING TRU	JCK)	\$45,907			136
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ing Total Hourly Rate		
Average	\$3.37	\$0.24	\$3.61	\$0.00	\$0.40	\$1.93	\$0.33	\$3.51	\$6.18	\$9.79		

\$1.05

\$5.02

\$12.61

\$17.06

\$1.93

Severe

Standby

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

T45 TRUCK TRAILERS

T45 0.10 BOTTOM DUMP

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T45TT001	TK BD22-362		TRAILER, BOTTOM	•	,	' - 3 AXLE, \	W/ TARP,		\$57,222	,		122
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$4.60	\$0.30	\$4.90	\$0.00	\$0.30	\$1.40	\$0.24	\$4.74	\$6.68	\$11.58		
Severe	\$5.75	\$0.30	\$6.05	\$0.00	\$0.30	\$4.45	\$0.76	\$6.78	\$12.28	\$18.33		
Standby	\$2.30	\$0.30								\$2.60		

								Value TEV	Engine Horsepo	ower and Fuel Type	
Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
TK BD22-402		•	•	•	' - 2 AXLE, V	W/ TARP,		\$58,200	,		126
Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ing Total Hourly Rate		
\$4.69	\$0.30	\$4.99	\$0.00	\$0.30	\$1.40	\$0.24	\$4.83	\$6.77	\$11.76		
\$5.86	\$0.31	\$6.17	\$0.00	\$0.30	\$4.45	\$0.76	\$6.91	\$12.41	\$18.58		
\$2.35	\$0.30		L	J L	J [- ———I			\$2.65		
	TK BD22-402 Depreciation* \$4.69 \$5.86	TK BD22-402 TRUCK CLAMSF Depreciation* FCCM* \$4.69 \$0.30 \$5.86 \$0.31	TK BD22-402 TRUCK TRAILER, BOTTOM CLAMSHELL (ADD TOWING Depreciation* FCCM* Total Ownership \$4.69 \$0.30 \$4.99 \$5.86 \$0.31 \$6.17	TK BD22-402 TRUCK TRAILER, BOTTOM DUMP, 2 CLAMSHELL (ADD TOWING TRUCK Depreciation* FCCM* Total Ownership Fuel* \$4.69 \$0.30 \$4.99 \$0.00 \$5.86 \$0.31 \$6.17 \$0.00	TK BD22-402 TRUCK TRAILER, BOTTOM DUMP, 22 CY, 40 CLAMSHELL (ADD TOWING TRUCK) Depreciation* FCCM* Total Ownership Fuel* FOG \$4.69 \$0.30 \$4.99 \$0.00 \$0.30 \$5.86 \$0.31 \$6.17 \$0.00 \$0.30	TK BD22-402 TRUCK TRAILER, BOTTOM DUMP, 22 CY, 40' - 2 AXLE, V CLAMSHELL (ADD TOWING TRUCK) Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear \$4.69 \$0.30 \$4.99 \$0.00 \$0.30 \$1.40 \$5.86 \$0.31 \$6.17 \$0.00 \$0.30 \$4.45	TK BD22-402 TRUCK TRAILER, BOTTOM DUMP, 22 CY, 40' - 2 AXLE, W/ TARP, CLAMSHELL (ADD TOWING TRUCK) Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair \$4.69 \$0.30 \$4.99 \$0.00 \$0.30 \$1.40 \$0.24 \$5.86 \$0.31 \$6.17 \$0.00 \$0.30 \$4.45 \$0.76	TK BD22-402 TRUCK TRAILER, BOTTOM DUMP, 22 CY, 40' - 2 AXLE, W/ TARP, CLAMSHELL (ADD TOWING TRUCK) Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair Repair \$4.69 \$0.30 \$4.99 \$0.00 \$0.30 \$1.40 \$0.24 \$4.83 \$5.86 \$0.31 \$6.17 \$0.00 \$0.30 \$4.45 \$0.76 \$6.91	Model Equipment Description 7/1/2019 TK BD22-402 TRUCK TRAILER, BOTTOM DUMP, 22 CY, 40' - 2 AXLE, W/ TARP, CLAMSHELL (ADD TOWING TRUCK) \$58,200 Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair Repair Total Operated S4.69 \$4.69 \$0.30 \$4.99 \$0.00 \$0.30 \$1.40 \$0.24 \$4.83 \$6.77 \$5.86 \$0.31 \$6.17 \$0.00 \$0.30 \$4.45 \$0.76 \$6.91 \$12.41	Model Equipment Description 7/1/2019 Main TK BD22-402 TRUCK TRAILER, BOTTOM DUMP, 22 CY, 40' - 2 AXLE, W/ TARP, CLAMSHELL (ADD TOWING TRUCK) \$58,200 Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair Repair Total Operating Total Hourly Rate \$4.69 \$0.30 \$4.99 \$0.00 \$0.30 \$1.40 \$0.24 \$4.83 \$6.77 \$11.76 \$5.86 \$0.31 \$6.17 \$0.00 \$0.30 \$4.45 \$0.76 \$6.91 \$12.41 \$18.58	Model Equipment Description 7/1/2019 Main Carrier TK BD22-402 TRUCK TRAILER, BOTTOM DUMP, 22 CY, 40' - 2 AXLE, W/ TARP, CLAMSHELL (ADD TOWING TRUCK) \$58,200 Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair Repair Total Operating Total Hourly Rate \$4.69 \$0.30 \$4.99 \$0.00 \$0.30 \$1.40 \$0.24 \$4.83 \$6.77 \$11.76 \$5.86 \$0.31 \$6.17 \$0.00 \$0.30 \$4.45 \$0.76 \$6.91 \$12.41 \$18.58

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

T45 TRUCK TRAILERS

T45 0.10 BOTTOM DUMP

TRAIL KING INDUSTRIES	. INC.
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									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T45TT003	TK BD22-403		TRAILER, BOTTOM	•	•	' - 2 AXLE, V	W/ TARP,		\$65,227			146
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ing Total Hourly Rate		
Average	\$5.32	\$0.34	\$5.66	\$0.00	\$0.30	\$1.40	\$0.24	\$5.48	\$7.42	\$13.08		
Severe	\$6.65	\$0.35	\$7.00	\$0.00	\$0.30	\$4.45	\$0.76	\$7.83	\$13.33	\$20.33		
Standby	\$2.66	\$0.34								\$3.00		

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T45TT004	TK BD22-433		FRAILER, BOTTOM	-	-	' - 3 AXLE, \	W/ TARP,	'	\$66,909			149
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ing Total Hourly Rate		
Average	\$5.20	\$0.35	\$5.55	\$0.00	\$0.30	\$2.10	\$0.36	\$5.38	\$8.14	\$13.69		
Severe	\$6.49	\$0.36	\$6.85	\$0.00	\$0.30	\$6.67	\$1.14	\$7.69	\$15.80	\$22.65		
Standby	\$2.60	\$0.35		L		J (I			\$2.95		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

T45 TRUCK TRAILERS

T45 0.20 END / SIDE DUMP

				CANCAD	E							
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T45C6003	29' TANDEM		TRAILER, END DUN TRUCK)	/IP, 25 CY	, DOUBL	E AXLE, (W	//HOIST) (ADI)	\$81,089			150
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$6.79	\$0.42	\$7.21	\$0.00	\$0.40	\$1.28	\$0.22	\$6.48	\$8.38	\$15.59		
Severe	\$8.49	\$0.43	\$8.92	\$0.00	\$0.40	\$4.08	\$0.70	\$9.34	\$14.52	\$23.44		
		\$0.42			J [\$3.82		

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T45C6004	33' TRIDEM		TRAILER, END DUN TRUCK)	/IP, 30 CY	, 36 TON	l, 32' - 3 AXL	E (W/HOIST)	(ADD	\$89,959			172
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$7.34	\$0.46	\$7.80	\$0.00	\$0.40	\$1.93	\$0.33	\$7.02	\$9.67	\$17.47		
Severe	\$9.17	\$0.48	\$9.65	\$0.00	\$0.40	\$6.11	\$1.05	\$10.12	\$17.68	\$27.33		
Standby	\$3.67	\$0.46			J L	J L	I\			\$4.13		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

T45 TRUCK TRAILERS

T45 0.20 END / SIDE DUMP

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NO	CDECIEIC	MANUFACTURER	
141	OF LOIL	WANDIACIONIA	

								Value TEV	Engine Horsepo	ower and Fuel Type	
Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
25CY END DUMP TRLR	TRUCK	TRAILER, END DUN	/IP, 25 СҮ	, 30 TON	(ADD TOW	ING TRUCK)		\$77,946			147
Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operation	ng Total Hourly Rate		
\$6.25	\$0.40	\$6.65	\$0.00	\$0.40	\$1.93	\$0.33	\$5.99	\$8.66	\$15.31		
\$7.82	\$0.41	\$8.23	\$0.00	\$0.40	\$6.14	\$1.05	\$8.64	\$16.23	\$24.46		
\$3.13	\$0.40		·			I			\$3.53		
	25CY END DUMP TRLR Depreciation* \$6.25 \$7.82	25CY END TRUCK TOUMP TRLR Depreciation* FCCM* \$6.25 \$0.40 \$7.82 \$0.41	25CY END TRUCK TRAILER, END DUM DUMP TRLR Depreciation* FCCM* Total Ownership \$6.25 \$0.40 \$6.65 \$7.82 \$0.41 \$8.23	25CY END DUMP TRLR TRUCK TRAILER, END DUMP, 25 CY DUMP TRLR Depreciation* FCCM* Total Ownership Fuel* \$6.25 \$0.40 \$6.65 \$0.00 \$7.82 \$0.41 \$8.23 \$0.00	25CY END DUMP TRLR TRUCK TRAILER, END DUMP, 25 CY, 30 TON DUMP TRLR Depreciation* FCCM* Total Ownership Fuel* FOG \$6.25 \$0.40 \$6.65 \$0.00 \$0.40 \$7.82 \$0.41 \$8.23 \$0.00 \$0.40	25CY END DUMP TRLR TRUCK TRAILER, END DUMP, 25 CY, 30 TON (ADD TOW DUMP TRLR Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear \$6.25 \$0.40 \$6.65 \$0.00 \$0.40 \$1.93 \$7.82 \$0.41 \$8.23 \$0.00 \$0.40 \$6.14	25CY END DUMP TRLR Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair \$6.25 \$0.40 \$6.65 \$0.00 \$0.40 \$1.93 \$0.33 \$7.82 \$0.41 \$8.23 \$0.00 \$0.40 \$6.14 \$1.05	25CY END DUMP TRLR Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair Repair \$6.25 \$0.40 \$6.65 \$0.00 \$0.40 \$1.93 \$0.33 \$5.99 \$7.82 \$0.41 \$8.23 \$0.00 \$0.40 \$6.14 \$1.05 \$8.64	Model Equipment Description 7/1/2019 25CY END DUMP TRLR TRUCK TRAILER, END DUMP, 25 CY, 30 TON (ADD TOWING TRUCK) \$77,946 Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair Repair Total Operating \$6.25 \$0.40 \$6.65 \$0.00 \$0.40 \$1.93 \$0.33 \$5.99 \$8.66 \$7.82 \$0.41 \$8.23 \$0.00 \$0.40 \$6.14 \$1.05 \$8.64 \$16.23	Model Equipment Description 7/1/2019 Main 25CY END DUMP TRLR TRUCK TRAILER, END DUMP, 25 CY, 30 TON (ADD TOWING TRUCK) \$77,946 Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair Repair Total Operating Total Hourly Rate \$6.25 \$0.40 \$6.65 \$0.00 \$0.40 \$1.93 \$0.33 \$5.99 \$8.66 \$15.31 \$7.82 \$0.41 \$8.23 \$0.00 \$0.40 \$6.14 \$1.05 \$8.64 \$16.23 \$24.46	Model Equipment Description 7/1/2019 Main Carrier 25CY END DUMP TRLR TRUCK TRAILER, END DUMP, 25 CY, 30 TON (ADD TOWING TRUCK) \$77,946 Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair Repair Total Operating Total Hourly Rate \$6.25 \$0.40 \$6.65 \$0.00 \$0.40 \$1.93 \$0.33 \$5.99 \$8.66 \$15.31 \$7.82 \$0.41 \$8.23 \$0.00 \$0.40 \$6.14 \$1.05 \$8.64 \$16.23 \$24.46

			TRAIL KIN	G INDUS	TRIES, IN	IC.						
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T45TT005	TK60SSD-402	TRUCK TRUCK)	TRAILER, SIDE DUI	MP, 29 C	Y, 40' - 2	AXLE, W/ T/	ARP (ADD TO	WING	\$61,837			143
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ng Total Hourly Rate		
Average	\$5.01	\$0.32	\$5.33	\$0.00	\$0.00	\$1.40	\$0.24	\$4.80	\$6.44	\$11.77		
Severe	\$6.27	\$0.33	\$6.60	\$0.00	\$0.00	\$4.45	\$0.76	\$6.92	\$12.13	\$18.73		
Standby	\$2.51	\$0.32								\$2.83		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

T45 TRUCK TRAILERS

T45 0.20 END / SIDE DUMP

			TRAIL KIN	G INDUS	TRIES, IN	IC.								
	Value TEV Engine Horsepower and Fuel Type													
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT		
T45TT007	T45TT007 TK60SSD-433 TRUCK TRAILER, SIDE DUMP, 31 CY, 43' - 3 AXLE, W/ TARP (ADD TOWING \$69,834 TRUCK)													
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate				
Average	\$5.46	\$0.36	\$5.82	\$0.00	\$0.00	\$2.10	\$0.36	\$5.25	\$7.71	\$13.53				
Severe	\$6.82	\$0.37	\$7.19	\$0.00	\$0.00	\$6.67	\$1.14	\$7.57	\$15.38	\$22.57				
Standby	\$2.73	\$0.36					- 1·			\$3.09				

T45 0.30 PUP TRAILER

				CANCAD	E							
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T45C6001	14' PUP		TRAILER, PUP TRA	ILER, 13	CY, 14',	DOUBLE AX	LE (W/HOIST) (ADD	\$48,770			100
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ing Total Hourly Rate		
Average	\$4.80	\$0.26	\$5.06	\$0.00	\$0.40	\$1.40	\$0.24	\$4.25	\$6.29	\$11.35		
Standby	\$2.40	\$0.26		-			I			\$2.66		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

T45 TRUCK TRAILERS

T45 0.30 PUP TRAILER

				CANCADE								
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T45C6002	17' PUP		TRAILER, PUP TRA	ILER, 15 (CY, 17',	TRIPLE AXL	E (W/HOIST)	(ADD	\$54,092			130
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ting Total Hourly Rate		
Average	\$5.14	\$0.29	\$5.43	\$0.00	\$0.40	\$1.93	\$0.33	\$4.57	\$7.23	\$12.66		
Standby	\$2.57	\$0.29					•			\$2.86		

NO SPECIFIC MANUFACTURER

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T45XX032	12CY PUP	TRUCK TRUCK)	TRAILER, PUP TRA	ILER, 12	CY, 14.5	TON, 2 AXI	LE (ADD TOW	VING	\$56,567			130
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ing Total Hourly Rate		
Average	\$5.73	\$0.30	\$6.03	\$0.00	\$0.50	\$1.28	\$0.22	\$5.06	\$7.07	\$13.10		
Standby	\$2.87	\$0.30					1			\$3.17		

^{* -} Adjustable Elements

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Hourly Equipment Ownership and Operating Expense

T45 TRUCK TRAILERS

			EAC	SER BEA	VER							
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T45EA006	35GSL-BR		TRAILER, LOWBOY	, 35 TON	, 2 AXLE	, DETATCH	ABLE GOOSI	ENECK	\$59,326			171
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ing Total Hourly Rate		
Average	\$4.99	\$0.31	\$5.30	\$0.00	\$0.50	\$0.90	\$0.15	\$3.66	\$5.21	\$10.51		
Standby	\$2.50	\$0.31			'		'			\$2.81		
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T45EA007	50GSL-3		TRAILER, LOWBOY	′, 50 TON	, 3 AXLE	, DETATCH	ABLE GOOS	ENECK	\$72,569			205
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ing Total Hourly Rate		
Average	\$6.00	\$0.38	\$6.38	\$0.00	\$0.50	\$1.35	\$0.23	\$4.41	\$6.49	\$12.87		
Standby	\$3.00	\$0.38						,		\$3.38		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

T45 TRUCK TRAILERS

NO ODECIEIO	MANUFACTURER
NO SPECIFIC	WANUFALIURER

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T45XX011	LBY-25	TRUCK	TRAILER, LOWBOY	, 25 TON	, 2 AXLE	(ADD TOW	ING TRUCK)		\$29,003			109
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ing Total Hourly Rate		
Average	\$2.18	\$0.15	\$2.33	\$0.00	\$0.40	\$1.10	\$0.19	\$1.62	\$3.30	\$5.63		
Standby	\$1.09	\$0.15								\$1.24		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T45XX013	LBY-35	TRUCK	TRAILER, LOWBOY	′, 35 TON	l, 2 AXLE	(ADD TOW	ING TRUCK)		\$76,236			135
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operating	Total Hourly Rate		
Average	\$6.70	\$0.39	\$7.09	\$0.00	\$0.40	\$0.40	\$0.07	\$4.89	\$5.76	\$12.85		
Standby	\$3.35	\$0.39					- 1·			\$3.74		

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T45XX014	52T LOWBOY	TRUCK	TRAILER, LOW BOY	Y, 52 TO	N, 3 AXLE	(ADD TOW	ING TRUCK)		\$46,286			150
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operati	ng Total Hourly Rate		
Average	\$3.47	\$0.24	\$3.71	\$0.00	\$0.40	\$1.77	\$0.30	\$2.58	\$5.05	\$8.76		
Standby	\$1.74	\$0.24					- ————I'			\$1.98		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

T45 TRUCK TRAILERS

NO SPECIFIC	MANUFA	CTURER
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									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T45XX016	LBY-55	TRUCK	TRAILER, LOWBOY	, 55 TON	, 3 AXLE	(ADD TOWI	ING TRUCK)		\$46,013			145
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ing Total Hourly Rate		
Average	\$3.32	\$0.24	\$3.56	\$0.00	\$0.50	\$2.09	\$0.36	\$2.48	\$5.42	\$8.98		
Standby	\$1.66	\$0.24					- <u> </u>			\$1.90		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T45XX017	LBY-60	TRUCK	TRAILER, LOWBOY	, 60 TON	l, 4 AXLE	(ADD TOW	ING TRUCK)		\$81,886			175
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operating	Total Hourly Rate		
Average	\$6.44	\$0.42	\$6.86	\$0.00	\$0.50	\$2.36	\$0.40	\$4.76	\$8.02	\$14.88		
Standby	\$3.22	\$0.42					- 1·			\$3.64		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T45XX018	LBY-65	TRUCK	TRAILER, LOWBOY	′, 65 TON	, 5 AXLE	(ADD TOW	ING TRUCK)		\$223,791			213
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operating	Total Hourly Rate		
Average	\$18.98	\$1.16	\$20.14	\$0.00	\$0.50	\$2.95	\$0.50	\$13.90	\$17.86	\$38.00		
Standby	\$9.49	\$1.16								\$10.65		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

T45 TRUCK TRAILERS

NO OBECIEIO	MANUFACTURER

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T45XX020	70T LOWBOY TRAILER	TRUCK	TRAILER, LOWBOY	7, 70 TON	, 8 AXLE	(ADD TOW	ING TRUCK)		\$309,596			268
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operati	ng Total Hourly Rate		
Average	\$26.01	\$1.60	\$27.61	\$0.00	\$0.60	\$4.72	\$0.81	\$19.07	\$25.20	\$52.81		
Standby	\$13.01	\$1.60					- 1·			\$14.61		

								Î	Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T45XX023	120T LOWBOY TRAILER	TRUCK	FRAILER, LOWBOY	/, 120 TO	N, 10 AX	LE (ADD TO	WING TRUCK	ζ)	\$474,025			350
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operating	Total Hourly Rate		
Average	\$40.34	\$2.45	\$42.79	\$0.00	\$0.60	\$5.90	\$1.01	\$29.54	\$37.05	\$79.84		
Standby	\$20.17	\$2.45					₁ ,			\$22.62		

^{* -} Adjustable Elements

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Hourly Equipment Ownership and Operating Expense

T45 TRUCK TRAILERS

T45 0.50 FLATBED TRAILER

			NO SPECIF	IC MANU	FACTUR	ER						
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T45XX025	25T FLATBED TRAILER	TRUCK	TRAILER, FLATBE	D, 25 TON	l, 2 AXLE	(ADD TOW	ING TRUCK)	'	\$33,879			110
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$2.83	\$0.18	\$3.01	\$0.00	\$0.10	\$0.55	\$0.09	\$2.08	\$2.82	\$5.83		
Standby	\$1.42	\$0.18					- <u></u> -			\$1.60		
Otaridby	·											
Clariday	<u>'</u>								Value TEV	Engine Horsep	ower and Fuel Type	

T45XX035	40T FLATBED TRAILER	TRUCK	TRAILER, FLATBEI	D, 40 TON	l, 2 AXLE	(ADD TOW	ING TRUCK)		\$37,833	
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operating	Total Hourly Rate
Average	\$2.99	\$0.20	\$3.19	\$0.00	\$0.40	\$1.05	\$0.18	\$2.21	\$3.84	\$7.03
Standby	\$1.50	\$0.20								\$1.70

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

T45 TRUCK TRAILERS

T45 0.50 FLATBED TRAILER

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TRAII	KING	INDUSTRIES.	INC

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T45TT008	TK80HT		TRAILER, FLATBEI	D, 40 TON	I, 48' - 2 <i>I</i>	AXLE, HYDF	RAULIC TAIL/	RAMP	\$91,515			110
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operati	ng Total Hourly Rate		
Average	\$7.90	\$0.47	\$8.37	\$0.00	\$0.00	\$0.85	\$0.14	\$5.78	\$6.77	\$15.14		
Standby	\$3.95	\$0.47					•			\$4.42		

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T45TT009	TK80SA		TRAILER, FLATBEI	•	I, 48' - 2 <i>I</i>	AXLE, SLIDI	NG AXLE TIL	Т	\$104,405	,		110
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operating	Total Hourly Rate		
Average	\$9.06	\$0.54	\$9.60	\$0.00	\$0.00	\$0.85	\$0.14	\$6.62	\$7.61	\$17.21		
Standby	\$4.53	\$0.54		<u> </u>						\$5.07		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

T45 TRUCK TRAILERS

T45 0.60 MISCELLANEOUS / UTILITY

			NO SPECIF	IC MANU	FACTUR	ER						
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T45XX026	10T UTILITY		TRAILER, MISCELL DWING TRUCK)	ANEOUS	JUTILITY	, TILT BED,	10 TON, 2 AX	KLE	\$16,175			30
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ing Total Hourly Rate		
Average	\$1.30	\$0.08	\$1.38	\$0.00	\$0.40	\$0.39	\$0.07	\$0.96	\$1.82	\$3.20		
Standby	\$0.65	\$0.08								\$0.73		
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T45XX027	15T UTILITY		TRAILER, MISCELL DWING TRUCK)	ANEOUS	/UTILITY	, TILT BED,	15 TON, 2 AX	(LE	\$20,065			30
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ing Total Hourly Rate		
Average	\$1.59	\$0.10	\$1.69	\$0.00	\$0.40	\$0.55	\$0.09	\$1.17	\$2.22	\$3.91		
Standby	\$0.80	\$0.10								\$0.90		
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T45XX028	20T UTILITY		TRAILER, MISCELL AXLE (ADD TOWING			, TILT RAMI	PS, WOOD DE	ECK, 20	\$22,914			40
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ing Total Hourly Rate		
Average	\$1.85	\$0.12	\$1.97	\$0.00	\$0.40	\$0.55	\$0.09	\$1.36	\$2.40	\$4.37		
Standby	\$0.93	\$0.12					- <u> </u>			\$1.05		

^{* -} Adjustable Elements

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T45 TRUCK TRAILERS

T45 0.60 MISCELLANEOUS / UTILITY

			NO SPECIF	IC MANU	FACTUR	ER						
									Value TEV	Engine Horsepo	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T45XX036	7T UTILITY		RAILER, MISC/UT	•			•	DECK,	\$6,773	,		20
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operating	g Total Hourly Rate		
Average	\$0.55	\$0.04	\$0.59	\$0.00	\$0.00	\$0.16	\$0.03	\$0.40	\$0.59	\$1.18		
Standby	\$0.28	\$0.04					'	1	11	\$0.32		
									Value TEV	Engine Horsepo	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T45XX037	8T UTILITY		RAILER, MISC/UTI	•			•	DECK,	\$7,255			20
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operating	g Total Hourly Rate		
Average	\$0.58	\$0.04	\$0.62	\$0.00	\$0.00	\$0.18	\$0.03	\$0.43	\$0.64	\$1.26		
Standby	\$0.29	\$0.04								\$0.33		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

T45 TRUCK TRAILERS

T45 0.70 WATER TANKER TRAILER

			NO SPECIF	IC MANU	FACTUR	RER						
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T45XX029	4K GAL, WATER TRLR	TRUCK	TRAILER, WATER	ΓANKER,	4,000 GA	AL (ADD TO	WING TRUCK	()	\$80,885			170
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operating	Total Hourly Rate		
Average	\$5.52	\$0.46	\$5.98	\$0.00	\$0.00	\$1.40	\$0.24	\$5.93	\$7.57	\$13.55		
Standby	\$2.76	\$0.46					- <u> </u>			\$3.22		
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T45XX030	5K GAL, WATER TRLR	TRUCK	TRAILER, WATER	ΓANKER,	5,000 GA	AL (ADD TO	WING TRUCK	<u>'</u>	\$85,761			240
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operating	Total Hourly Rate		
Average	\$5.88	\$0.49	\$6.37	\$0.00	\$0.00	\$1.40	\$0.24	\$6.31	\$7.95	\$14.32		
Standby	\$2.94	\$0.49		<u> </u>						\$3.43		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

T45 TRUCK TRAILERS

T45 0.70 WATER TANKER TRAILER

			NO SPECIF	IC MANU	FACTUR	RER						
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T45XX031	6K GAL, WATER TRLR	TRUCK	TRAILER, WATER	TANKER,	6,000 GA	AL (ADD TO	WING TRUCK	()	\$85,744			250
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ing Total Hourly Rate		
Average	\$5.88	\$0.49	\$6.37	\$0.00	\$0.00	\$1.40	\$0.24	\$6.31	\$7.95	\$14.32		
Standby	\$2.94	\$0.49								\$3.43		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T45XX038	WT5C		TRAILER, WATER 1	•	525 GAL	. W/ GAS PC	WERED PUN	IP, 158	\$11,519	Gas 4 HP		15
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ting Total Hourly Rate		
Average	\$0.81	\$0.07	\$0.88	\$1.17	\$0.16	\$0.13	\$0.02	\$0.87	\$2.34	\$3.22		
Standby	\$0.41	\$0.07								\$0.48		

^{* -} Adjustable Elements

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Hourly Equipment Ownership and Operating Expense

T45 TRUCK TRAILERS

T45 0.70 WATER TANKER TRAILER

			NO SPECIF	IC MANUFAC	CTURER						
								Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description					7/1/2019	Main	Carrier	CWT
T45XX039	1025 GAL	TRUCK 1	TRAILER, WATER 1	ANKER, 102	5 GAL TANK, 25	' X 1-1/2" FIRE	E HOSE	\$10,363	Gas 4 HP		22
Condition	Depreciation*	FCCM*	Total Ownership	Fuel* F	OG Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$0.73	\$0.06	\$0.79	\$1.17 \$0	0.16 \$0.12	\$0.02	\$0.78	\$2.24	\$3.03		
Standby	\$0.37	\$0.06				•			\$0.43		

T45 0.90 TANK TRAILERS

			G	RACO, IN	IC.							
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T45G1001	REACTOR 2H-40		PRAY RIG, UP TO 4 ESSOR INCLUDED,		•				\$85,643	D-On 54 HP		80
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	nting Total Hourly Rate		
Average	\$6.37	\$0.49	\$6.86	\$9.69	\$1.13	\$0.13	\$0.02	\$7.81	\$18.78	\$25.64		
Standby	\$3.19	\$0.49					- <u></u> ['			\$3.68		

^{* -} Adjustable Elements

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Hourly Equipment Ownership and Operating Expense

T45 TRUCK TRAILERS

T45 0.90 TANK TRAILERS

			G	RACO, IN	C.							
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T45G1002	REACTOR 2E-30		PRAY RIG, UP TO 3 ESSOR INCLUDED,		•				\$72,845	D-On 40 HP		80
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate		
Average	\$5.41	\$0.41	\$5.82	\$7.18	\$0.83	\$0.13	\$0.02	\$6.64	\$14.80	\$20.62		
Standby	\$2.71	\$0.41		1			,		1.1	\$3.12		

T50 TRUCKS, HIGHWAY (Add attachments as required)

T50 0.01 0 THRU 10,000 GVW

			GENI	ERAL MO	TORS							
									Value TEV	Engine Horsepo	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T50GM001	SILVERADO 1500	TRUCK,	HIGHWAY, 6,500 G	6VW, 4X2					\$41,243	Gas 310 HP		52
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$3.85	\$0.23	\$4.08	\$21.57	\$2.93	\$0.64	\$0.11	\$4.24	\$29.48	\$33.56		
Severe	\$5.14	\$0.24	\$5.38	\$27.73	\$3.76	\$1.77	\$0.30	\$6.05	\$39.61	\$44.99		
Standby	\$1.93	\$0.23				J L	[\			\$2.16		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

T50 TRUCKS, HIGHWAY (Add attachments as required)

T50 0.01 0 THRU 10,000 GVW

			GENI	ERAL MO	TORS							
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T50GM004	SUBURBAN 2500	TRUCK,	HIGHWAY, 8,600 G	6VW, 4X2	(SUBUR	BAN)			\$51,117	Gas 355 HP		60
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$4.79	\$0.29	\$5.08	\$24.70	\$3.35	\$0.77	\$0.13	\$5.26	\$34.22	\$39.30		
Severe	\$6.38	\$0.30	\$6.68	\$31.76	\$4.31	\$2.13	\$0.37	\$7.51	\$46.08	\$52.76		
Standby	\$2.40	\$0.29					I'			\$2.69		

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T50GM005	SUBURBAN 2500	TRUCK,	HIGHWAY, 8,600 G	6VW, 4X4	(SUBUR	BAN)			\$60,148	Gas 355 HP		60
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$5.69	\$0.34	\$6.03	\$24.70	\$3.35	\$0.82	\$0.14	\$6.24	\$35.24	\$41.27		
Severe	\$7.59	\$0.35	\$7.94	\$31.76	\$4.31	\$2.41	\$0.41	\$8.91	\$47.80	\$55.74		
Standby	\$2.85	\$0.34					I			\$3.19		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

T50 TRUCKS, HIGHWAY (Add attachments as required)

T50 0.01 0 THRU 10,000 GVW

NO SPECIFIC MANUFACTURER

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T50XX001	4X2 1/2 TON CONV GAS	TRUCK,	HIGHWAY, CONVE	NTIONAL	., 1/2 TOI	N PICKUP, 4	X2		\$27,282	Gas 290 HP		43
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$2.65	\$0.15	\$2.80	\$20.18	\$2.74	\$0.19	\$0.03	\$2.89	\$26.03	\$28.83		
Severe	\$3.53	\$0.16	\$3.69	\$25.94	\$3.52	\$0.53	\$0.09	\$4.12	\$34.20	\$37.89		
Standby	\$1.33	\$0.15					- <u> </u>			\$1.48		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T50XX002	4X2 3/4 TON CONV GAS	TRUCK,	HIGHWAY, CONVE	NTIONAL	, 3/4 TON	N PICKUP, 4	X2		\$36,047	Gas 385 HP		60
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$3.52	\$0.20	\$3.72	\$26.79	\$3.63	\$0.19	\$0.03	\$3.84	\$34.49	\$38.21		
Severe	\$4.70	\$0.21	\$4.91	\$34.44	\$4.67	\$0.53	\$0.09	\$5.48	\$45.21	\$50.12		
Standby	\$1.76	\$0.20			L		I			\$1.96		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

T50 TRUCKS, HIGHWAY (Add attachments as required)

T50 0.01 0 THRU 10,000 GVW

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T50XX003	4X2 1 TON CONV GAS	TRUCK,	HIGHWAY, CONVE	NTIONAL	., 1 TON	PICKUP, 4X	2		\$38,519	Gas 385 HP		66
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate		
Average	\$3.77	\$0.22	\$3.99	\$26.79	\$3.63	\$0.19	\$0.03	\$4.10	\$34.75	\$38.74		
Severe	\$5.03	\$0.23	\$5.26	\$34.44	\$4.67	\$0.53	\$0.09	\$5.86	\$45.59	\$50.85		
Standby	\$1.89	\$0.22		,						\$2.11		

								Value TEV	Engine Horsep	ower and Fuel Type	
Model	Equipme	nt Description						7/1/2019	Main	Carrier	CWT
4X4 1/2 TON CONV GAS	TRUCK,	HIGHWAY, CONVE	NTIONAL	., 1/2 TOI	N PICKUP, 4	X4		\$33,003	Gas 325 HP		45
Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate		
\$3.22	\$0.19	\$3.41	\$22.61	\$3.07	\$0.20	\$0.03	\$3.51	\$29.42	\$32.83		
\$4.29	\$0.19	\$4.48	\$29.07	\$3.94	\$0.60	\$0.10	\$5.01	\$38.72	\$43.20		
\$1.61	\$0.19				J [I			\$1.80		
	4X4 1/2 TON CONV GAS Depreciation* \$3.22 \$4.29	4X4 1/2 TON TRUCK, CONV GAS Depreciation* FCCM* \$3.22 \$0.19 \$4.29 \$0.19	4X4 1/2 TON TRUCK, HIGHWAY, CONVECTION CONV GAS Depreciation* FCCM* Total Ownership \$3.22 \$0.19 \$3.41 \$4.29 \$0.19 \$4.48	4X4 1/2 TON CONV GAS TRUCK, HIGHWAY, CONVENTIONAL CONV GAS Depreciation* FCCM* Total Ownership Fuel* \$3.22 \$0.19 \$3.41 \$22.61 \$4.29 \$0.19 \$4.48 \$29.07	4X4 1/2 TON CONV GAS TRUCK, HIGHWAY, CONVENTIONAL, 1/2 TON CONV GAS Depreciation* FCCM* Total Ownership Fuel* FOG \$3.22 \$0.19 \$3.41 \$22.61 \$3.07 \$4.29 \$0.19 \$4.48 \$29.07 \$3.94	4X4 1/2 TON CONV GAS TRUCK, HIGHWAY, CONVENTIONAL, 1/2 TON PICKUP, 4 Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear \$3.22 \$0.19 \$3.41 \$22.61 \$3.07 \$0.20 \$4.29 \$0.19 \$4.48 \$29.07 \$3.94 \$0.60	4X4 1/2 TON CONV GAS TRUCK, HIGHWAY, CONVENTIONAL, 1/2 TON PICKUP, 4X4 Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair \$3.22 \$0.19 \$3.41 \$22.61 \$3.07 \$0.20 \$0.03 \$4.29 \$0.19 \$4.48 \$29.07 \$3.94 \$0.60 \$0.10	4X4 1/2 TON CONV GAS TRUCK, HIGHWAY, CONVENTIONAL, 1/2 TON PICKUP, 4X4 Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair Repair \$3.22 \$0.19 \$3.41 \$22.61 \$3.07 \$0.20 \$0.03 \$3.51 \$4.29 \$0.19 \$4.48 \$29.07 \$3.94 \$0.60 \$0.10 \$5.01	Model Equipment Description 7/1/2019 4X4 1/2 TON CONV GAS TRUCK, HIGHWAY, CONVENTIONAL, 1/2 TON PICKUP, 4X4 \$33,003 Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair Repair Total Operation \$3.22 \$0.19 \$3.41 \$22.61 \$3.07 \$0.20 \$0.03 \$3.51 \$29.42 \$4.29 \$0.19 \$4.48 \$29.07 \$3.94 \$0.60 \$0.10 \$5.01 \$38.72	Model Equipment Description 7/1/2019 Main 4X4 1/2 TON CONV GAS TRUCK, HIGHWAY, CONVENTIONAL, 1/2 TON PICKUP, 4X4 \$33,003 Gas 325 HP Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair Repair Total Operating Total Hourly Rate \$3.22 \$0.19 \$3.41 \$22.61 \$3.07 \$0.20 \$0.03 \$3.51 \$29.42 \$32.83 \$4.29 \$0.19 \$4.48 \$29.07 \$3.94 \$0.60 \$0.10 \$5.01 \$38.72 \$43.20	Model Equipment Description 7/1/2019 Main Carrier 4X4 1/2 TON CONV GAS TRUCK, HIGHWAY, CONVENTIONAL, 1/2 TON PICKUP, 4X4 \$33,003 Gas 325 HP Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair Repair Total Operating Total Hourly Rate \$3.22 \$0.19 \$3.41 \$22.61 \$3.07 \$0.20 \$0.03 \$3.51 \$29.42 \$32.83 \$4.29 \$0.19 \$4.48 \$29.07 \$3.94 \$0.60 \$0.10 \$5.01 \$38.72 \$43.20

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

T50 TRUCKS, HIGHWAY (Add attachments as required)

T50 0.01 0 THRU 10,000 GVW

									Value TEV		Engine	e Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019		Main		Carrier	CWT
T50XX005	4X4 3/4 TON CONV GAS	TRUCK,	HIGHWAY, CONVE	NTIONAL	., 3/4 TOI	N PICKUP, 4	IX4		\$38,426	Gas	385	HP		64
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting To	tal Hou	ırly Rate		
Average	\$3.76	\$0.22	\$3.98	\$26.79	\$3.63	\$0.20	\$0.03	\$4.09	\$34.76		\$38.	74		
Severe	\$5.02	\$0.23	\$5.25	\$34.44	\$4.67	\$0.60	\$0.10	\$5.85	\$45.66		\$50 .	91		
Standby	\$1.88	\$0.22				J (I\				\$2.	10		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T50XX006	4X4 1 TON CONV GAS	TRUCK,	HIGHWAY, CONVE	NTIONAL	, 1 TON	PICKUP, 4X	4		\$41,250	Gas 385 HP		65
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate		
Average	\$4.04	\$0.23	\$4.27	\$26.79	\$3.63	\$0.20	\$0.03	\$4.40	\$35.06	\$39.33		
Severe	\$5.39	\$0.24	\$5.63	\$34.44	\$4.67	\$0.60	\$0.10	\$6.29	\$46.10	\$51.73		
Standby	\$2.02	\$0.23								\$2.25		

^{* -} Adjustable Elements

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Hourly Equipment Ownership and Operating Expense

T50 TRUCKS, HIGHWAY (Add attachments as required)

T50 0.01 0 THRU 10,000 GVW

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T50XX007	4X2 1/2 TON CREW GAS	TRUCK,	HIGHWAY, CREW,	1/2 TON	PICKUP,	4X2			\$36,852	Gas 325 HP		47
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$3.60	\$0.21	\$3.81	\$22.61	\$3.07	\$0.19	\$0.03	\$3.92	\$29.83	\$33.64		
Severe	\$4.81	\$0.22	\$5.03	\$29.07	\$3.94	\$0.53	\$0.09	\$5.61	\$39.24	\$44.27		
Standby	\$1.80	\$0.21								\$2.01		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T50XX008	4X2 3/4 TON CREW GAS	TRUCK,	HIGHWAY, CREW,	3/4 TON F	PICKUP,	4X2			\$39,672	Gas 385 HP		66
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$3.89	\$0.22	\$4.11	\$26.79	\$3.63	\$0.19	\$0.03	\$4.23	\$34.88	\$38.99		
Severe	\$5.18	\$0.23	\$5.41	\$34.44	\$4.67	\$0.53	\$0.09	\$6.04	\$45.77	\$51.18		
Standby	\$1.95	\$0.22					·			\$2.17		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

T50 TRUCKS, HIGHWAY (Add attachments as required)

T50 0.01 0 THRU 10,000 GVW

									Value TEV	Engine Horse	power and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T50XX009	4X2 1 TON CREW GAS	TRUCK,	HIGHWAY, CREW,	1 TON PI	CKUP, 4	X2			\$42,566	Gas 385 HP		66
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	nting Total Hourly Rat	е	
Average	\$4.18	\$0.24	\$4.42	\$26.79	\$3.63	\$0.19	\$0.03	\$4.54	\$35.19	\$39.61		
Severe	\$5.57	\$0.25	\$5.82	\$34.44	\$4.67	\$0.53	\$0.09	\$6.49	\$46.22	\$52.04		
Standby	\$2.09	\$0.24					I			\$2.33		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T50XX010	4X4 1/2 TON CREW GAS	TRUCK,	HIGHWAY, CREW,	1/2 TON I	PICKUP,	4X4			\$39,723	Gas 355 HP		50
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$3.86	\$0.22	\$4.08	\$24.70	\$3.35	\$0.28	\$0.05	\$4.21	\$32.58	\$36.66		
Severe	\$5.15	\$0.23	\$5.38	\$31.76	\$4.31	\$0.82	\$0.14	\$6.01	\$43.04	\$48.42		
Standby	\$1.93	\$0.22			L	J L				\$2.15		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

T50 TRUCKS, HIGHWAY (Add attachments as required)

T50 0.01 0 THRU 10,000 GVW

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T50XX011	4X4 3/4 TON CREW GAS	TRUCK,	HIGHWAY, CREW,	3/4 TON	PICKUP,	4X4			\$41,412	Gas 385 HP		70
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$4.06	\$0.23	\$4.29	\$26.79	\$3.63	\$0.20	\$0.03	\$4.42	\$35.08	\$39.37		
Severe	\$5.41	\$0.24	\$5.65	\$34.44	\$4.67	\$0.60	\$0.10	\$6.31	\$46.12	\$51.77		
Standby	\$2.03	\$0.23								\$2.26		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T50XX012	4X4 1 TON CREW GAS	TRUCK,	HIGHWAY, CREW,	1 TON PI	CKUP, 4	X 4			\$57,570	Gas 385 HP		70
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$5.68	\$0.33	\$6.01	\$26.79	\$3.63	\$0.20	\$0.03	\$6.17	\$36.83	\$42.84		
Severe	\$7.57	\$0.34	\$7.91	\$34.44	\$4.67	\$0.60	\$0.10	\$8.81	\$48.62	\$56.53		
Standby	\$2.84	\$0.33					- <u> </u>			\$3.17		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

T50 TRUCKS, HIGHWAY (Add attachments as required)

T50 0.01 0 THRU 10,000 GVW

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T50XX014	4X2 3/4 TON CONV DSL	TRUCK,	HIGHWAY, CONVE	NTIONAL	., 3/4 TOI	N PICKUP, 4	X2		\$47,514	D-On 475 HP		66
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$4.67	\$0.27	\$4.94	\$19.25	\$2.24	\$0.19	\$0.03	\$5.08	\$26.79	\$31.73		
Severe	\$6.23	\$0.28	\$6.51	\$27.50	\$3.20	\$0.53	\$0.09	\$7.26	\$38.57	\$45.08		
Standby	\$2.34	\$0.27								\$2.61		

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T50XX015	4X2 1 TON CONV DSL	TRUCK,	HIGHWAY, CONVE	NTIONAL	, 1 TON	PICKUP, 4X	2		\$48,596	D-On 475 HP		67
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate		
Average	\$4.75	\$0.27	\$5.02	\$19.25	\$2.24	\$0.26	\$0.04	\$5.17	\$26.97	\$31.99		
Severe	\$6.33	\$0.29	\$6.62	\$27.50	\$3.20	\$0.72	\$0.12	\$7.39	\$38.93	\$45.55		
Standby	\$2.38	\$0.27			L	J (1		\$2.65		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

T50 TRUCKS, HIGHWAY (Add attachments as required)

T50 0.01 0 THRU 10,000 GVW

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T50XX017	4X4 3/4 TON CONV DSL	TRUCK,	HIGHWAY, CONVE	NTIONAL	., 3/4 TOI	N PICKUP, 4	IX4		\$50,560	D-On 475 HP		70
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$4.98	\$0.29	\$5.27	\$19.25	\$2.24	\$0.20	\$0.03	\$5.41	\$27.13	\$32.40		
Severe	\$6.63	\$0.30	\$6.93	\$27.50	\$3.20	\$0.60	\$0.10	\$7.73	\$39.12	\$46.05		
Standby	\$2.49	\$0.29								\$2.78		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T50XX018	4X4 1 TON CONV DSL	TRUCK,	HIGHWAY, CONVE	NTIONAL	, 1 TON	PICKUP, 4X	4		\$50,815	D-On 475 HP		71
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$4.91	\$0.29	\$5.20	\$19.25	\$2.24	\$0.42	\$0.07	\$5.36	\$27.34	\$32.54		
Severe	\$6.55	\$0.30	\$6.85	\$27.50	\$3.20	\$1.24	\$0.21	\$7.66	\$39.81	\$46.66		
Standby	\$2.46	\$0.29			I.	J L				\$2.75		

^{* -} Adjustable Elements

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Hourly Equipment Ownership and Operating Expense

T50 TRUCKS, HIGHWAY (Add attachments as required)

T50 0.01 0 THRU 10,000 GVW

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T50XX019	4X2 3/4 TON CREW DSL	TRUCK,	HIGHWAY, CREW,	3/4 TON I	PICKUP,	4X2			\$50,092	D-On 475 HP		73
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$4.93	\$0.28	\$5.21	\$19.25	\$2.24	\$0.19	\$0.03	\$5.36	\$27.07	\$32.28		
Severe	\$6.57	\$0.29	\$6.86	\$27.50	\$3.20	\$0.53	\$0.09	\$7.65	\$38.97	\$45.83		
Standby	\$2.47	\$0.28				J L	I			\$2.75		

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T50XX020	4X4 3/4 TON CREW DSL	TRUCK,	HIGHWAY, CREW,	3/4 TON	PICKUP (4X4		'	\$50,851	D-On 475 HP		77
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$5.00	\$0.29	\$5.29	\$19.25	\$2.24	\$0.20	\$0.03	\$5.44	\$27.17	\$32.46		
Severe	\$6.67	\$0.30	\$6.97	\$27.50	\$3.20	\$0.60	\$0.10	\$7.77	\$39.17	\$46.14		
Standby	\$2.50	\$0.29				J (- <u> </u>			\$2.79		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

T50 TRUCKS, HIGHWAY (Add attachments as required)

T50 0.01 0 THRU 10,000 GVW

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T50XX021	4X2 1 TON CREW DSL	TRUCK,	HIGHWAY, CREW,	1 TON PI	CKUP, 4	X2			\$49,154	D-On 475 HP		74
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$4.75	\$0.28	\$5.03	\$19.25	\$2.24	\$0.40	\$0.07	\$5.18	\$27.14	\$32.17		
Severe	\$6.33	\$0.29	\$6.62	\$27.50	\$3.20	\$1.10	\$0.19	\$7.40	\$39.38	\$46.00		
Standby	\$2.38	\$0.28								\$2.66		

									Value TEV		Engine	e Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019		Main		Carrier	CWT
T50XX066	TRANSIT CARGO	TOOL/C/	ARGO VAN						\$42,429	Gas	275	HP		50
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating To	otal Hou	ırly Rate		
Average	\$3.90	\$0.24	\$4.14	\$19.13	\$2.60	\$0.82	\$0.14	\$4.30	\$26.99		\$31.	13		
Severe	\$5.20	\$0.25	\$5.45	\$24.60	\$3.34	\$2.26	\$0.39	\$6.14	\$36.73		\$42.	18		
Standby	\$1.95	\$0.24				1					\$2.	19		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

T50 TRUCKS, HIGHWAY (Add attachments as required)

			NO SPECIF	IC MANU	FACTUR	ER						
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T50XX022	4X2 16KGVW GAS	TRUCK, OPTIONS	HIGHWAY, 16,000 S)	LBS GVW	, 2 AXLE	, 4X2 (CHA	SSIS ONLY-A	DD	\$33,985	Gas 350 HP		88
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$2.31	\$0.19	\$2.50	\$55.66	\$8.06	\$1.25	\$0.21	\$2.40	\$67.59	\$70.09		
Severe	\$2.88	\$0.19	\$3.07	\$71.32	\$10.33	\$3.54	\$0.61	\$3.24	\$89.03	\$92.10		
Standby	\$1.16	\$0.19								\$1.35		

									Value TEV	Engine Horsepow	er and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CW
T50XX023	4X2 20KGVW DSL	TRUCK, OPTIONS	HIGHWAY, 19,500 S)	LBS GVW	I, 2 AXLE	E, 4X2 (CHAS	SSIS ONLY-A	DD	\$57,958	D-On 360 HP		70
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$4.44	\$0.32	\$4.76	\$35.43	\$4.44	\$0.63	\$0.11	\$4.50	\$45.12	\$49.88		
Severe	\$5.55	\$0.33	\$5.88	\$45.86	\$5.75	\$1.86	\$0.32	\$6.06	\$59.85	\$65.73		
Standby	\$2.22	\$0.32				J [- <u></u> [L			\$2.54		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

T50 TRUCKS, HIGHWAY (Add attachments as required)

			NO SPECIF	IC MANU	FACTUR	ER						
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	nt Description						7/1/2019	Main	Carrier	CWT
T50XX024	4X2 26KGVW DSL	TRUCK, OPTIONS	HIGHWAY, 26,000 S)	LBS GVW	, 2 AXLE	, 4X2 (CHA	SSIS ONLY-A	DD	\$61,676	D-On 350 HP		72
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$4.72	\$0.34	\$5.06	\$34.45	\$4.32	\$0.65	\$0.11	\$4.79	\$44.33	\$49.39		
Severe	\$5.90	\$0.35	\$6.25	\$44.58	\$5.59	\$1.85	\$0.32	\$6.45	\$58.78	\$65.03		
Standby	\$2.36	\$0.34						<u> </u>		\$2.70		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T50XX032	4X2 28KGVW DSL	DUMP TO	RUCK, HIGHWAY, 3	32,000 LB	S GVW,	2 AXLE, 4X2	2 WITH REAR	7 CY	\$94,002	D-On 286 HP		160
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate		
Average	\$7.11	\$0.52	\$7.63	\$28.15	\$3.53	\$1.25	\$0.21	\$7.23	\$40.38	\$48.01		
Severe	\$8.88	\$0.53	\$9.41	\$36.43	\$4.57	\$3.54	\$0.61	\$9.74	\$54.88	\$64.29		
Standby	\$3.56	\$0.52					- I	L		\$4.08		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

T50 TRUCKS, HIGHWAY (Add attachments as required)

			NO SPECIF	IC MANU	FACTUR	RER						
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	nt Description						7/1/2019	Main	Carrier	CWT
T50XX035	4X2 26KGVW DSL	•	HIGHWAY, 26,000 5 TON, 22' BOOM,		•		I KNAPHEIDE		\$165,374	D-On 300 HP		170
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$12.82	\$0.91	\$13.73	\$29.53	\$3.70	\$1.25	\$0.21	\$12.98	\$47.68	\$61.41		
Severe	\$16.02	\$0.93	\$16.95	\$38.21	\$4.79	\$3.54	\$0.61	\$17.47	\$64.62	\$81.57		
Standby	\$6.41	\$0.91							,	\$7.32		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T50XX063	F550 TOOL TRUCK	•	HIGHWAY, 16,000 TOOLBOXES, 7500	•		4X4 WITH L	ADDER RAC	K AND	\$122,810 D	On 330 HP		160
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operating	g Total Hourly Rate		
Average	\$9.41	\$0.68	\$10.09	\$32.48	\$4.07	\$1.25	\$0.21	\$9.55	\$47.57	\$57.66		
Severe	\$11.76	\$0.69	\$12.45	\$42.04	\$5.27	\$3.54	\$0.61	\$12.86	\$64.32	\$76.77		
Standby	\$4.71	\$0.68			J L	J L	I			\$5.39		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

T50 TRUCKS, HIGHWAY (Add attachments as required)

			NO SPECIF	IC MANU	FACTUR	ER						
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T50XX065	RAM 5500 WITH DUMP	TRUCK,	HIGHWAY, 19,500	GVW, 2 A	XLE, 4X	4 WITH DUN		\$77,896	D-On 400 HP		195	
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$5.82	\$0.43	\$6.25	\$39.37	\$4.94	\$1.25	\$0.21	\$5.94	\$51.71	\$57.96		
Severe	\$7.27	\$0.44	\$7.71	\$50.95	\$6.39	\$3.54	\$0.61	\$7.99	\$69.48	\$77.19		
Standby	\$2.91	\$0.43								\$3.34		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CM.
T50XX067	2.5K WATER TRUCK	ON HIGH	IWAY WATER TRU	CK, 2,500) GALLO	NS, 4X2		'	\$96,889	D-On 325 HP		160
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$7.34	\$0.53	\$7.87	\$31.99	\$4.01	\$1.25	\$0.21	\$7.47	\$44.94	\$52.81		
Severe	\$9.17	\$0.55	\$9.72	\$41.40	\$5.19	\$3.54	\$0.61	\$10.05	\$60.79	\$70.51		
Standby	\$3.67	\$0.53			J L	J L	- ————I'			\$4.20		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

T50 TRUCKS, HIGHWAY (Add attachments as required)

			NO SPECIF	IC MANU	FACTUR	RER						
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T50XX068	2K WATER TRUCK	ON HIGH	IWAY WATER TRU	CK, 2,000	GALLO	NS, 4X2			\$87,864	D-On 260 HP		155
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$6.34	\$0.49	\$6.83	\$25.59	\$3.21	\$2.12	\$0.36	\$6.52	\$37.80	\$44.63		
Severe	\$7.93	\$0.50	\$8.43	\$33.12	\$4.15	\$6.10	\$1.04	\$8.77	\$53.19	\$61.62		
Standby	\$3.17	\$0.49								\$3.66		

									Value TEV	Engine Horsepov	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CW
T50XX102	BOX TRUCK	•	HIGHWAY, 33,000 LIFT GATE	LBS GVW	I, 2 AXEL	., 4X2, 26' B	OX TRUCK W	/ITH	\$109,886	D-On 300 HP		170
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$8.38	\$0.61	\$8.99	\$29.53	\$3.70	\$1.25	\$0.21	\$8.51	\$43.21	\$52.20		
Severe	\$10.47	\$0.62	\$11.09	\$38.21	\$4.79	\$3.54	\$0.61	\$11.46	\$58.61	\$69.70		
Standby	\$4.19	\$0.61			1.		[\$4.80		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

T50 TRUCKS, HIGHWAY (Add attachments as required)

			NO SPECIF	IC MANU	FACTUR	RER						
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T50XX104	FUEL TRUCK	TRUCK,	HIGHWAY, FUEL T	RUCK 2,0	000 GALI	LON, 4X2			\$148,313	D-On 300 HP		155
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$11.45	\$0.82	\$12.27	\$29.53	\$3.70	\$1.25	\$0.21	\$11.61	\$46.31	\$58.58		
Severe	\$14.32	\$0.84	\$15.16	\$38.21	\$4.79	\$3.54	\$0.61	\$15.62	\$62.77	\$77.93		
Standby	\$5.73	\$0.82					I	-		\$6.55		

								Value TEV	Engine Horsepo	ower and Fuel Type	
Model	Equipme	ent Description						7/1/2019	Main	Carrier	СМ1
ASPHALT TRUCK	TRUCK,	HIGHWAY, ASPHA	LT, 2,000	GALLON	N, 4X2 WITH	12' SPRAY E	BAR	\$163,651	D-On 260 HP		155
Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
\$12.68	\$0.90	\$13.58	\$25.59	\$3.21	\$1.25	\$0.21	\$12.84	\$43.11	\$56.69		
\$15.85	\$0.92	\$16.77	\$33.12	\$4.15	\$3.54	\$0.61	\$17.29	\$58.70	\$75.47		
\$6.34	\$0.90					- <u> </u>			\$7.24		
	ASPHALT TRUCK Depreciation* \$12.68 \$15.85	ASPHALT TRUCK, TRUCK Depreciation* FCCM* \$12.68 \$0.90 \$15.85 \$0.92	ASPHALT TRUCK, HIGHWAY, ASPHA TRUCK Depreciation* FCCM* Total Ownership \$12.68 \$0.90 \$13.58 \$15.85 \$0.92 \$16.77	ASPHALT TRUCK, HIGHWAY, ASPHALT, 2,000 TRUCK Depreciation* FCCM* Total Ownership Fuel* \$12.68 \$0.90 \$13.58 \$25.59 \$15.85 \$0.92 \$16.77 \$33.12	ASPHALT TRUCK, HIGHWAY, ASPHALT, 2,000 GALLON TRUCK Depreciation* FCCM* Total Ownership Fuel* FOG \$12.68 \$0.90 \$13.58 \$25.59 \$3.21 \$15.85 \$0.92 \$16.77 \$33.12 \$4.15	ASPHALT TRUCK, HIGHWAY, ASPHALT, 2,000 GALLON, 4X2 WITH TRUCK Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear \$12.68 \$0.90 \$13.58 \$25.59 \$3.21 \$1.25 \$15.85 \$0.92 \$16.77 \$33.12 \$4.15 \$3.54	ASPHALT TRUCK, HIGHWAY, ASPHALT, 2,000 GALLON, 4X2 WITH 12' SPRAY EXECUTE TRUCK Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair \$12.68 \$0.90 \$13.58 \$25.59 \$3.21 \$1.25 \$0.21 \$15.85 \$0.92 \$16.77 \$33.12 \$4.15 \$3.54 \$0.61	ASPHALT TRUCK TRUCK, HIGHWAY, ASPHALT, 2,000 GALLON, 4X2 WITH 12' SPRAY BAR TRUCK Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair Repair \$12.68 \$0.90 \$13.58 \$25.59 \$3.21 \$1.25 \$0.21 \$12.84 \$15.85 \$0.92 \$16.77 \$33.12 \$4.15 \$3.54 \$0.61 \$17.29	Model Equipment Description 7/1/2019 ASPHALT TRUCK TRUCK, HIGHWAY, ASPHALT, 2,000 GALLON, 4X2 WITH 12' SPRAY BAR TRUCK \$163,651 Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair Repair Total Opera \$12.68 \$0.90 \$13.58 \$25.59 \$3.21 \$1.25 \$0.21 \$12.84 \$43.11 \$15.85 \$0.92 \$16.77 \$33.12 \$4.15 \$3.54 \$0.61 \$17.29 \$58.70	Model Equipment Description 7/1/2019 Main ASPHALT TRUCK TRUCK, HIGHWAY, ASPHALT, 2,000 GALLON, 4X2 WITH 12' SPRAY BAR \$163,651 D-On 260 HP Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair Repair Total Operating Total Hourly Rate \$12.68 \$0.90 \$13.58 \$25.59 \$3.21 \$1.25 \$0.21 \$12.84 \$43.11 \$56.69 \$15.85 \$0.92 \$16.77 \$33.12 \$4.15 \$3.54 \$0.61 \$17.29 \$58.70 \$75.47	Model Equipment Description 7/1/2019 Main Carrier ASPHALT TRUCK TRUCK, HIGHWAY, ASPHALT, 2,000 GALLON, 4X2 WITH 12' SPRAY BAR \$163,651 D-On 260 HP Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair Repair Total Operating Total Hourly Rate \$12.68 \$0.90 \$13.58 \$25.59 \$3.21 \$1.25 \$0.21 \$12.84 \$43.11 \$56.69 \$15.85 \$0.92 \$16.77 \$33.12 \$4.15 \$3.54 \$0.61 \$17.29 \$58.70 \$75.47

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

T50 TRUCKS, HIGHWAY (Add attachments as required)

T50 0.02 OVER 10,000 THRU 30,000 GVW (Chassis only -Add optio

			NO SPECIF	IC MANU	FACTUR	ER						
									Value TEV	Engine Horsepo	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T50XX107	ROLLBACK	TRUCK,	HIGHWAY, ROLLB	ACK, 25'	L BED				\$123,860	D-On 330 HP		150
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$9.50	\$0.68	\$10.18	\$32.48	\$4.07	\$1.25	\$0.21	\$9.64	\$47.66	\$57.84		
Severe	\$11.87	\$0.70	\$12.57	\$42.04	\$5.27	\$3.54	\$0.61	\$12.97	\$64.43	\$77.00		
Standby	\$4.75	\$0.68					- 1·			\$5.43		

			NO SPECIF	IC MANU	FACTUR	ER						
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T50XX027	4X2 37KGVW DSL	TRUCK, OPTIONS	HIGHWAY, 37,000 S)	LBS GVW	, 2 AXLE	, 4X2 (CHA	SSIS ONLY-A	\DD	\$65,529	D-On 260 HP		126
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate		
Average	\$4.02	\$0.36	\$4.38	\$36.13	\$4.90	\$1.25	\$0.21	\$4.12	\$46.62	\$51.00		
Severe	\$4.83	\$0.36	\$5.19	\$46.67	\$6.33	\$3.54	\$0.61	\$5.70	\$62.85	\$68.04		
Standby	\$2.01	\$0.36						V.		\$2.37		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

T50 TRUCKS, HIGHWAY (Add attachments as required)

			NO SPECIF	IC MANU	FACTUR	ER						
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T50XX028	6X4 55KGVW DSL	TRUCK, OPTIONS	HIGHWAY, 45,000 (S)	LBS GVW	/, 3 AXLE	, 6X4 (CHAS	SSIS ONLY-A	DD	\$149,870	D-On 500 HP		200
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$9.42	\$0.81	\$10.23	\$69.48	\$9.43	\$2.12	\$0.36	\$9.59	\$90.98	\$101.21		
Severe	\$11.30	\$0.83	\$12.13	\$89.75	\$12.18	\$6.10	\$1.04	\$13.28	\$122.35	\$134.48		
Standby	\$4.71	\$0.81								\$5.52		

									Value TEV	Engine Horsepo	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T50XX029	6X4 52KGVW DSL	TRUCK,	HIGHWAY, 52,000 S)	LBS GVW	V, 3 AXLE	, 6X4 (CHA	SSIS ONLY-A	DD	\$150,386	D-On 475 HP		250
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$9.45	\$0.82	\$10.27	\$66.01	\$8.95	\$2.12	\$0.36	\$9.63	\$87.07	\$97.34		
Severe	\$11.34	\$0.83	\$12.17	\$85.26	\$11.57	\$6.10	\$1.04	\$13.33	\$117.29	\$129.46		
Standby	\$4.73	\$0.82				J L				\$5.55		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

T50 TRUCKS, HIGHWAY (Add attachments as required)

			NO SPECIF	IC MANU	FACTUR	ER						
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T50XX031	6X4 75KGVW DSL	TRUCK, OPTIONS	HIGHWAY, 75,000 S)	LBS GVW	, 3 AXLE	E, 6X4 (CHA	SSIS ONLY-A	\DD	\$152,412	D-On 605 HP		197
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$9.47	\$0.83	\$10.30	\$84.07	\$11.40	\$2.55	\$0.44	\$9.67	\$108.14	\$118.44		
Severe	\$11.37	\$0.84	\$12.21	\$108.59	\$14.73	\$7.38	\$1.26	\$13.39	\$145.35	\$157.56		
Standby	\$4.74	\$0.83						V		\$5.57		

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T50XX034	8X4 75KGVW DSL		RUCK, HIGHWAY, 7 6 CY - 18 CY DUMP	•	4 AXLES	(1 RETRAC	CTABLE), WIT	ГН	\$175,993	D-On 460 HP		300
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate		
Average	\$11.00	\$0.96	\$11.96	\$63.92	\$8.67	\$2.61	\$0.45	\$11.22	\$86.87	\$98.83		
Severe	\$13.20	\$0.97	\$14.17	\$82.57	\$11.20	\$7.36	\$1.26	\$15.53	\$117.93	\$132.10		
Standby	\$5.50	\$0.96					I			\$6.46		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

T50 TRUCKS, HIGHWAY (Add attachments as required)

			NO SPECIF	IC MANU	FACTUR	ER						
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T50XX036	10X4 75KGVW DSL		RUCK, HIGHWAY, CCY - 18 CY DUMP	•	5 AXLES	S (2 RETRAC	CTABLE), WIT	ГН	\$179,236	D-On 370 HP		320
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$11.16	\$0.97	\$12.13	\$51.42	\$6.98	\$2.76	\$0.47	\$11.39	\$73.01	\$85.14		
Severe	\$13.39	\$0.99	\$14.38	\$66.41	\$9.01	\$7.70	\$1.32	\$15.77	\$100.20	\$114.58		
Standby	\$5.58	\$0.97								\$6.55		

									Value TEV	Engine Horsepo	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T50XX037	12X4 80KGVW DSL		RUCK, HIGHWAY, 8 8 CY - 20 CY DUMP		6 AXLES	3 (3 RETRAC	CTABLE), WIT	ТН	\$190,672	D-On 495 HP		280
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate		
Average	\$11.82	\$1.04	\$12.86	\$68.79	\$9.33	\$3.08	\$0.53	\$12.07	\$93.80	\$106.66		
Severe	\$14.18	\$1.05	\$15.23	\$88.85	\$12.05	\$8.53	\$1.46	\$16.72	\$127.61	\$142.84		
Standby	\$5.91	\$1.04		L	J (J L	- <u> </u>			\$6.95		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

T50 TRUCKS, HIGHWAY (Add attachments as required)

			NO SPECIF	IC MANU	FACTUR	ER						
									Value TEV	Engine Horsepow	er and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T50XX100	6X4 52KGVW DSL	-	HIGHWAY, 52,000 DD OPTIONS)	LBS GVW	/, 3 AXLE	, DAY CAB,	6X4 (CHASS	IS	\$138,592	D-On 500 HP		200
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate		
Condition	Boprodiation	1 00111	Total Ownership	i dei	. ••		o .topa	rtopan	rotal Opera	iting rotal flourly reate		
Average	\$8.67	\$0.75	\$9.42	\$69.48	\$9.43	\$2.12	\$0.36	\$8.83	\$90.22	\$99.64		
	•		•		LI	1.1	· .	-	•	\$99.64		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	(
T50XX106	4K GAL WATER	TRUCK,	HIGHWAY, WATER	R TRUCK,	4,000 GA	ALLON, 4X2			\$129,194	D-On 300 HP		,
	TRUCK											
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Condition Average		FCCM* \$0.70	Total Ownership \$8.74	Fuel* \$41.69	FOG \$5.66	Tire Wear	Tire Repair	Repair \$8.20	Total Opera			
	Depreciation*		-			1	·	•	•	\$66.77		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

T55 TRUCKS, OFF-HIGHWAY

T55 0.10 RIGID FRAME

			CATERPILLAR I	NC. (MA	CHINE D	IVISION)						
									Value TEV	Engine Horsepov	ver and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T55CA002	772G	TRUCK, REAR D	OFF-HIGHWAY, RI UMP	GID FRAI	ME, 40.8	CY HEAPED), 52 TON, 4X	4,	\$892,192	D-Off 605 HP		769
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$54.70	\$4.65	\$59.35	\$49.78	\$8.17	\$20.58	\$3.52	\$75.59	\$157.65	\$217.00		
Severe	\$59.26	\$4.69	\$63.95	\$64.42	\$10.58	\$64.47	\$11.02	\$86.44	\$236.93	\$300.88		
Standby	\$27.35	\$4.65					- ——— I			\$32.00		
									Value TEV	Engine Horsepov	ver and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T55CA003	777G	TRUCK,	OFF-HIGHWAY, RI	GID FRAI	ME, 78.6	CY, 100 TO	N, 4X4, REAR	DUMP	\$1,488,789	D-Off 938 HP		1419
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$89.88	\$7.77	\$97.65	\$77.18	\$12.67	\$39.64	\$6.78	\$124.51	\$260.78	\$358.43		
Severe	\$97.37	\$7.82	\$105.19	\$99.88	\$16.40	\$124.15	\$21.23	\$142.39	\$404.04	\$509.23		
Standby	\$44.94	\$7.77			1 [J [- ———I			\$52.71		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

T55 TRUCKS, OFF-HIGHWAY

T55 0.10 RIGID FRAME

			CATERPILLAR I	NC. (MA	CHINE D	IVISION)						
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T55CA007	770G	TRUCK, REAR D	OFF-HIGHWAY, RI UMP	GID FRAM	ME, 32.9	CY HEAPED), 42 TON, 4X	4,	\$710,214	D-Off 515 HP		732
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$43.23	\$3.70	\$46.93	\$42.37	\$6.96	\$17.03	\$2.91	\$59.81	\$129.08	\$176.01		
Severe	\$46.83	\$3.73	\$50.56	\$54.84	\$9.00	\$53.34	\$9.12	\$68.39	\$194.70	\$245.26		
Standby	\$21.62	\$3.70					I			\$25.32		

									Value TEV	Engine H	orsepower and Fuel Type	
SourceTag	Model	Equipme	nt Description						7/1/2019	Main	Carrier	CWT
T55CA031	773G	TRUCK,	OFF-HIGHWAY, RI	GID FRAI	ME, 46.8 (CY, 67.8 TO	N, 4X4, REAR	DUMP	\$977,789	D-Off 825	HP	1113
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly	Rate	
Average	\$56.47	\$5.10	\$61.57	\$67.88	\$11.14	\$39.64	\$6.78	\$78.80	\$204.24	\$265.81		
Severe	\$61.17	\$5.14	\$66.31	\$87.85	\$14.42	\$124.15	\$21.23	\$90.11	\$337.76	\$404.07	•	
Standby	\$28.24	\$5.10								\$33.34		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

T55 TRUCKS, OFF-HIGHWAY

T55 0.10 RIGID FRAME

KOMATSU AMERICA		
KUMAISU AMERICA	INICKNAIKMAL	CUMPANT

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T55KM009	HD325-7	TRUCK,	OFF-HIGHWAY, RI	GID FRAM	ЛЕ, 31.4 (CY, 44 TON,	4X4, REAR D	UMP	\$860,900	D-Off 518 HP		1547
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate		
Average	\$53.08	\$4.49	\$57.57	\$42.62	\$7.00	\$17.79	\$3.04	\$73.29	\$143.74	\$201.31		
Severe	\$57.51	\$4.52	\$62.03	\$55.16	\$9.06	\$57.61	\$9.85	\$83.81	\$215.49	\$277.52		
Standby	\$26.54	\$4.49								\$31.03		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	nt Description						7/1/2019	Main	Carrier	CWT
T55KM012	HD785-7	TRUCK,	OFF-HIGHWAY, RI	IGID FRAM	ИЕ, 78.5	CY, 100 TON	I, 4X4, REAR	DUMP	\$1,494,544	D-Off 1200 HP		3660
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$90.25	\$7.80	\$98.05	\$98.74	\$16.21	\$41.41	\$7.08	\$125.03	\$288.47	\$386.52		
Severe	\$97.78	\$7.85	\$105.63	\$127.78	\$20.98	\$134.08	\$22.93	\$142.97	\$448.74	\$554.37		
Standby	\$45.13	\$7.80					- <u>- </u>			\$52.93		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

T55 TRUCKS, OFF-HIGHWAY

T55 0.10 RIGID FRAME

KOMATSU AMERICA INTERNATIONAL COMPANY

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T55KM014	730E	TRUCK,	OFF-HIGHWAY, RI	GID FRAM	/IE, 145 C	Y, 205 TON	, 4X4, REAR	DUMP	\$2,545,541	D-Off 2000 HP		7150
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$147.52	\$13.28	\$160.80	\$164.56	\$27.01	\$104.91	\$17.94	\$205.74	\$520.17	\$680.97		
Severe	\$159.82	\$13.37	\$173.19	\$212.96	\$34.96	\$339.72	\$58.09	\$235.27	\$881.00	\$1,054.19		
Standby	\$73.76	\$13.28							,	\$87.04		

			CATERPILLAR I	NC. (MA	CHINE D	IVISION)						
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T55CA001	725C2	TRUCK, REAR D	OFF-HIGHWAY, AF	RTICULAT	ED FRA	ME, 19.6 CY	, 26.5 TON, 6.	X6,	\$471,991	D-Off 320 HP		508
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$39.96	\$2.54	\$42.50	\$37.17	\$3.39	\$9.80	\$1.68	\$49.02	\$101.06	\$143.56		
Severe	\$42.18	\$2.55	\$44.73	\$44.92	\$4.10	\$31.75	\$5.43	\$54.98	\$141.17	\$185.90		
Standby	\$19.98	\$2.54					I'			\$22.52		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

T55 TRUCKS, OFF-HIGHWAY

			CATERPILLAR I	NC. (MA	CHINE D	IVISION)						
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T55CA004	730C2	TRUCK, DUMP	OFF-HIGHWAY, AF	RTICULAT	ED FRA	ME, 23 CY,	31 TON, 6X6,	REAR	\$534,004	D-Off 375 HP		518
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate		
Average	\$45.51	\$2.87	\$48.38	\$43.56	\$3.97	\$9.80	\$1.68	\$55.77	\$114.78	\$163.16		
Severe	\$48.04	\$2.89	\$50.93	\$52.64	\$4.80	\$31.75	\$5.43	\$62.55	\$157.16	\$208.09		
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									Value TEV	Engine Horsep	oower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T55CA005	735	,	OFF-HIGHWAY, AF AR DUMP	RTICULAT	ED FRA	ME, 26.8 CY	HEAPED, 36	TON,	\$665,540	D-Off 435 HP		692
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate	•	
Average	\$55.23	\$3.58	\$58.81	\$50.53	\$4.61	\$18.65	\$3.19	\$67.97	\$144.95	\$203.76		
Severe	\$58.30	\$3.60	\$61.90	\$61.06	\$5.57	\$60.40	\$10.33	\$76.23	\$213.59	\$275.49		
Standby	\$27.62	\$3.58					- <u>- </u>			\$31.20		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

T55 TRUCKS, OFF-HIGHWAY

									Value TEV	Engine Horsepow	er and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T55CA006	740GC	,	OFF-HIGHWAY, AF	RTICULAT	TED FRA	ME, 29.7 CY	HEAPED, 40	TON,	\$749,906	D-Off 449 HP		705
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$62.78	\$4.03	\$66.81	\$52.16	\$4.76	\$18.65	\$3.19	\$77.15	\$155.91	\$222.72		
Severe	\$66.27	\$4.05	\$70.32	\$63.02	\$5.75	\$60.40	\$10.33	\$86.52	\$226.03	\$296.35		
Standby	\$31.39	\$4.03							,	\$35.42		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T55CA008	745	TRUCK, REAR D	OFF-HIGHWAY, AF	RTICULAT	ED FRA	ME, 32.7 CY	, 45.2 TON, 62	X6,	\$764,576	D-Off 511 HP		727
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate		
Average	\$64.09	\$4.11	\$68.20	\$59.36	\$5.41	\$18.65	\$3.19	\$78.74	\$165.36	\$233.56		
Severe	\$67.66	\$4.13	\$71.79	\$71.72	\$6.54	\$60.40	\$10.33	\$88.31	\$237.31	\$309.10		
Standby	\$32.05	\$4.11					- ——— [·			\$36.16		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

T55 TRUCKS, OFF-HIGHWAY

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T55JD001	260E	TRUCK, REAR D	OFF-HIGHWAY, AF	RTICULAT	TED FRA	ME, 19.6 CY	, 26.7 TON, 6	X6,	\$451,416	D-Off 231 HP		496
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$38.89	\$2.43	\$41.32	\$26.83	\$2.45	\$6.20	\$1.06	\$47.58	\$84.11	\$125.43		
Severe	\$41.05	\$2.44	\$43.49	\$32.42	\$2.96	\$19.42	\$3.32	\$53.36	\$111.47	\$154.96		
Standby	\$19.45	\$2.43								\$21.88		

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T55JD002	310E	TRUCK, REAR DI	OFF-HIGHWAY, AF JMP	RTICULAT	ED FRA	ME, 22.9 CY	, 31.0 TON, 6	X6,	\$506,788	D-Off 354 HP		504
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$43.85	\$2.72	\$46.57	\$41.12	\$3.75	\$6.20	\$1.06	\$53.60	\$105.73	\$152.30		
Severe	\$46.28	\$2.74	\$49.02	\$49.69	\$4.53	\$19.42	\$3.32	\$60.12	\$137.07	\$186.09		
Standby	\$21.93	\$2.72				J L	I			\$24.65		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

T55 TRUCKS, OFF-HIGHWAY

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									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CW
T55JD003	370E	TRUCK, REAR DI	OFF-HIGHWAY, AF UMP	RTICULAT	ED FRA	ME, 26.8 CY	, 37 TON, 6X6	6,	\$561,122	D-Off 422 HP		679
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$45.89	\$3.02	\$48.91	\$49.02	\$4.47	\$17.86	\$3.05	\$56.60	\$131.01	\$179.92		
Severe	\$48.44	\$3.03	\$51.47	\$59.23	\$5.40	\$55.93	\$9.56	\$63.48	\$193.61	\$245.08		
Standby	\$22.95	\$3.02					- <u> </u>			\$25.97		

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T55JD004	410E	TRUCK, REAR D	OFF-HIGHWAY, AF UMP	RTICULAT	ED FRA	ME, 29.7 CY	, 41 TON, 6X6	6,	\$667,467	D-Off 443 HP		702
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$55.41	\$3.59	\$59.00	\$51.46	\$4.69	\$17.86	\$3.05	\$68.18	\$145.24	\$204.24		
Severe	\$58.48	\$3.61	\$62.09	\$62.18	\$5.67	\$55.93	\$9.56	\$76.46	\$209.81	\$271.90		
Standby	\$27.71	\$3.59				J L	I			\$31.30		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

T55 TRUCKS, OFF-HIGHWAY

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									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T55KM015	HM300-5	TRUCK, REAR DI	OFF-HIGHWAY, AF	RTICULAT	ED FRA	ME, 22.4 CY	′, 31 TON, 6 X	6,	\$765,954	D-Off 332 HP		1179
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$66.27	\$4.12	\$70.39	\$38.57	\$3.52	\$9.38	\$1.60	\$81.01	\$134.09	\$204.48		
Severe	\$69.95	\$4.14	\$74.09	\$46.60	\$4.25	\$29.39	\$5.03	\$90.86	\$176.13	\$250.22		
Standby	\$33.14	\$4.12								\$37.26		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	nt Description						7/1/2019	Main	Carrier	CWT
T55KM016	HM400-5	TRUCK, REAR DI	OFF-HIGHWAY, AF JMP	RTICULAT	ED FRA	ME, 31.4 CY	, 44.1 TON, 6	X 6,	\$684,226	D-Off 473 HP		1626
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$56.91	\$3.68	\$60.59	\$54.94	\$5.01	\$17.86	\$3.05	\$70.00	\$150.86	\$211.45		
Severe	\$60.07	\$3.70	\$63.77	\$66.39	\$6.05	\$55.93	\$9.56	\$78.51	\$216.45	\$280.22		
Standby	\$28.46	\$3.68								\$32.14		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

T55 TRUCKS, OFF-HIGHWAY

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								Value TEV	Engine Horsepo	ower and Fuel Type	
Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
A45G	•	•	RTICULAT	ED FRA	ME, 34.3 CY	, 45 TON, 6X	6,	\$956,751	D-Off 479 HP		685
Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
\$79.49	\$5.14	\$84.63	\$55.64	\$5.07	\$25.30	\$4.33	\$97.80	\$188.14	\$272.77		
\$83.91	\$5.17	\$89.08	\$67.23	\$6.13	\$79.24	\$13.55	\$109.68	\$275.84	\$364.92		
\$39.75	\$5.14								\$44.89		
	A45G Depreciation* \$79.49 \$83.91	A45G TRUCK, REAR DO Depreciation* FCCM* \$79.49 \$5.14 \$83.91 \$5.17	A45G TRUCK, OFF-HIGHWAY, AFREAR DUMP Depreciation* FCCM* Total Ownership \$79.49 \$5.14 \$84.63 \$83.91 \$5.17 \$89.08	A45G TRUCK, OFF-HIGHWAY, ARTICULAT REAR DUMP Depreciation* FCCM* Total Ownership Fuel* \$79.49 \$5.14 \$84.63 \$55.64 \$83.91 \$5.17 \$89.08 \$67.23	A45G TRUCK, OFF-HIGHWAY, ARTICULATED FRA REAR DUMP Depreciation* FCCM* Total Ownership Fuel* FOG \$79.49 \$5.14 \$84.63 \$55.64 \$5.07 \$83.91 \$5.17 \$89.08 \$67.23 \$6.13	A45G TRUCK, OFF-HIGHWAY, ARTICULATED FRAME, 34.3 CY REAR DUMP Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear \$79.49 \$5.14 \$84.63 \$55.64 \$5.07 \$25.30 \$83.91 \$5.17 \$89.08 \$67.23 \$6.13 \$79.24	A45G TRUCK, OFF-HIGHWAY, ARTICULATED FRAME, 34.3 CY, 45 TON, 6X REAR DUMP Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair \$79.49 \$5.14 \$84.63 \$55.64 \$5.07 \$25.30 \$4.33 \$83.91 \$5.17 \$89.08 \$67.23 \$6.13 \$79.24 \$13.55	A45G TRUCK, OFF-HIGHWAY, ARTICULATED FRAME, 34.3 CY, 45 TON, 6X6, REAR DUMP Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair Repair \$79.49	Model Equipment Description 7/1/2019 A45G TRUCK, OFF-HIGHWAY, ARTICULATED FRAME, 34.3 CY, 45 TON, 6X6, REAR DUMP \$956,751 Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair Repair Total Operator \$79.49 \$5.14 \$84.63 \$55.64 \$5.07 \$25.30 \$4.33 \$97.80 \$188.14 \$83.91 \$5.17 \$89.08 \$67.23 \$6.13 \$79.24 \$13.55 \$109.68 \$275.84	Model Equipment Description 7/1/2019 Main A45G TRUCK, OFF-HIGHWAY, ARTICULATED FRAME, 34.3 CY, 45 TON, 6X6, REAR DUMP \$956,751 D-Off 479 HP Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair Repair Total Operating Total Hourly Rate \$79.49 \$5.14 \$84.63 \$55.64 \$5.07 \$25.30 \$4.33 \$97.80 \$188.14 \$272.77 \$83.91 \$5.17 \$89.08 \$67.23 \$6.13 \$79.24 \$13.55 \$109.68 \$275.84 \$364.92	Model Equipment Description 7/1/2019 Main Carrier A45G TRUCK, OFF-HIGHWAY, ARTICULATED FRAME, 34.3 CY, 45 TON, 6X6, REAR DUMP \$956,751 D-Off 479 HP Depreciation* FCCM* Total Ownership Fuel* FOG Tire Wear Tire Repair Repair Total Operating Total Hourly Rate \$79.49 \$5.14 \$84.63 \$55.64 \$5.07 \$25.30 \$4.33 \$97.80 \$188.14 \$272.77 \$83.91 \$5.17 \$89.08 \$67.23 \$6.13 \$79.24 \$13.55 \$109.68 \$275.84 \$364.92

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	сwт
T55VO004	A35G	TRUCK, REAR DI	OFF-HIGHWAY, AF	RTICULAT	ED FRA	ME, 28.9 CY	', 38 TON, 6X	6,	\$854,712	D-Off 451 HP		646
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$73.60	\$4.59	\$78.19	\$52.39	\$4.78	\$11.90	\$2.04	\$90.04	\$161.15	\$239.34		
Severe	\$77.69	\$4.62	\$82.31	\$63.30	\$5.77	\$37.28	\$6.37	\$100.98	\$213.71	\$296.02		
Standby	\$36.80	\$4.59				J L	I			\$41.39		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

T55 TRUCKS, OFF-HIGHWAY

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									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T55VO005	A30G	TRUCK, REAR D	OFF-HIGHWAY, AF	RTICULAT	TED FRA	ME, 24.1 CY	, 32 TON, 6X6	6,	\$663,036	D-Off 355 HP		520
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$55.04	\$3.56	\$58.60	\$41.24	\$3.76	\$17.74	\$3.03	\$67.72	\$133.50	\$192.10		
Severe	\$58.10	\$3.58	\$61.68	\$49.83	\$4.54	\$55.56	\$9.50	\$75.96	\$195.39	\$257.07		
Standby	\$27.52	\$3.56					I'		,	\$31.08		

									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T55VO006	A40G	TRUCK, REAR D	OFF-HIGHWAY, AF UMP	RTICULAT	ED FRA	ME, 32.3 CY	, 40 TON, 6X	6,	\$908,043	D-Off 469 HP		677
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate		
Average	\$75.13	\$4.88	\$80.01	\$54.48	\$4.97	\$25.30	\$4.33	\$92.50	\$181.57	\$261.58		
Severe	\$79.31	\$4.91	\$84.22	\$65.83	\$6.00	\$79.24	\$13.55	\$103.74	\$268.36	\$352.58		
Standby	\$37.57	\$4.88				J L	- 			\$42.45		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

T57 TRUCKS, VACUUM

T57 0.00 TRUCKS, VACUUM

			NO SPECIF	IC MANU	FACTUR	RER						
									Value TEV	Engine Horsep	oower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T57XX003	4K VACUUM TRUCK	TRUCK,	VACUUM, 4,000 GA	AL, 532 C	FM, INCL	LUDES TRU	CK CHASSIS		\$193,895	D-On 360 HP		230
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$15.40	\$1.07	\$16.47	\$64.62	\$9.27	\$0.35	\$0.06	\$20.21	\$94.50	\$110.97		
Standby	\$7.70	\$1.07					,	'		\$8.77		
									Value TEV	Engine Horser	power and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T57XX004	2K VACUUM TRUCK		VACUUM, 3,600 GA I, INCLUDES TRUC			AR DOOR 8	& HYDRAULIO	DUMP	\$374,108	D-On 300 HP		200
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate	•	
Average	\$29.81	\$2.07	\$31.88	\$53.85	\$7.56	\$0.35	\$0.06	\$39.10	\$100.92	\$132.80		
Standby	\$14.91	\$2.07								\$16.98		
									Value TEV	Engine Horsep	power and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T57XX090	HURRICANE 500		M TRAILER MOUN FEATURES REQUI		•		L STANDARD	AND	\$153,811	D-Off 173 HP		204
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate	•	
Average	\$12.25	\$0.85	\$13.10	\$25.96	\$3.52	\$0.13	\$0.02	\$16.07	\$45.70	\$58.80		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

T57 TRUCKS, VACUUM

T60 TRUCKS, WATER, OFF-HIGHWAY

T60 0.00 TRUCKS, WATER, OFF-HIGHWAY

			KLEIN	PRODUC [*]	TS, INC.							
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T60KI001	KT-50D	TRUCK,	WATER, OFF-HIGH	IWAY, 5,0	000 GAL,	W/CAT 621	K TRACTOR	'	\$974,631	D-Off 407 HP		789
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$61.72	\$5.30	\$67.02	\$61.07	\$9.47	\$15.45	\$2.64	\$70.53	\$159.16	\$226.18		
Severe	\$74.06	\$5.38	\$79.44	\$80.77	\$12.52	\$50.69	\$8.67	\$96.72	\$249.38	\$328.82		
Standby	\$30.86	\$5.30						-		\$36.16		

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T60KI002	KT-60	TRUCK,	WATER, OFF-HIGH	HWAY, 6,0	000 GAL,	W/CAT 621	K TRACTOR		\$980,007	D-Off 407 HP		789
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$62.08	\$5.32	\$67.40	\$61.07	\$9.47	\$15.45	\$2.64	\$70.93	\$159.57	\$226.97		
Severe	\$74.50	\$5.41	\$79.91	\$80.77	\$12.52	\$50.69	\$8.67	\$97.28	\$249.93	\$329.84		
Standby	\$31.04	\$5.32		1	1	11	I.		' '	\$36.36		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

T60 TRUCKS, WATER, OFF-HIGHWAY

\$102.48

\$42.70

\$7.39

\$7.27

\$109.87

T60 0.00 TRUCKS, WATER, OFF-HIGHWAY

			KLEIN	PRODUC	TS, INC.							
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T60KI003	KT-80	TRUCK,	WATER, OFF-HIGH	IWAY, 8,0	000 GAL,	W/CAT 621	K TRACTOR		\$985,383	D-Off 407 HP		789
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$62.44	\$5.35	\$67.79	\$61.07	\$9.47	\$15.45	\$2.64	\$71.34	\$159.97	\$227.76		
Severe	\$74.93	\$5.44	\$80.37	\$80.77	\$12.52	\$50.69	\$8.67	\$97.84	\$250.49	\$330.86		
Standby	\$31.22	\$5.35					- <u> </u>			\$36.57		
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
T60KI004	KT-100	TRUCK,	WATER, OFF-HIGH	IWAY, 10	,000 GAL	, W/CAT 63	1K TRACTOR		\$1,338,910	D-Off 570 HP		1028
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$85.40	\$7.27	\$92.67	\$85.52	\$13.26	\$18.32	\$3.13	\$97.44	\$217.67	\$310.34		

\$10.28

\$133.64

\$334.65

\$444.52

\$49.97

\$60.09

\$113.11 \$17.54

Severe

Standby

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

T60 TRUCKS, WATER, OFF-HIGHWAY

T60 0.00 TRUCKS, WATER, OFF-HIGHWAY

			KLEIN	PRODUC ⁻	TS, INC.							
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	nt Description						7/1/2019	Main	Carrier	CWT
T60KI006	KT-140	TRUCK,	WATER, OFF-HIGH	HWAY, 14,	,000 GAL	, W/CAT 65	7G TRACTOR		\$1,992,480	D-Off 564 HP		1508
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$127.53	\$10.83	\$138.36	\$84.62	\$13.12	\$25.16	\$4.30	\$145.41	\$272.61	\$410.97		
Severe	\$153.04	\$11.00	\$164.04	\$111.92	\$17.35	\$82.53	\$14.11	\$199.42	\$425.34	\$589.38		
Standby	\$63.77	\$10.83					I'			\$74.60		

T65 TUNNEL/MINING EQUIPMENT

T65 0.10 DRIFTING & TUNNELING DRILLS

			ATLAS	COPCO V	VAGNER									
									Value TEV		Engine	Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019		Main		Carrier	CWT
T65WG015	E2C		ING DRILL, 2 BOO			SECTION	, RUBBER TII	RED	\$1,321,447	Elec	212	HP	D- 161 HP Off	816
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting To	tal Hou	rly Rate		
Average	\$79.55	\$6.85	\$86.40	\$30.29	\$16.11	\$3.21	\$0.55	\$105.46	\$155.62		\$242.	.02		
Standby	\$39.78	\$6.85					*				\$46.6	63		

^{* -} Adjustable Elements

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Hourly Equipment Ownership and Operating Expense

T65 TUNNEL/MINING EQUIPMENT

T65 0.10 DRIFTING & TUNNELING DRILLS

			ATLAS	COPCO V	VAGNER							
								Value TEV	Engine Horsepower and Fuel Type			
SourceTag	Model	Model Equipment Description WE3 C TUNNELING DRILL, 4 BOOM, 700-2,015 SF CROSS SECTION, RUBBER TIRED (ADD DRILL BITS AND DRILL STEEL COST)							7/1/2019	Main	Carrier	CWT
T65WG016	WE3 C								\$1,808,429	08,429 Elec 313 HP D- 241 HP Off		981
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ing Total Hourly Rate		
Average	\$109.12	\$9.38	\$118.50	\$44.81	\$23.79	\$3.21	\$0.55	\$144.61	\$216.98	\$335.48		
Standby	\$54.56	\$9.38		1	11		'	ļi	11	\$63.94		
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	Equipment Description							Main	Carrier	CWT
T65WG017	XE3C	TUNNELING DRILL, 4 BOOM, 2,130 SF CROSS SECTION, RUBBER TIRED (ADD DRILL BITS AND DRILL STEEL COST)							\$1,813,583	Elec 313 HP	D- 241 HP Off	981
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ing Total Hourly Rate		
Average	\$109.43	\$9.41	\$118.84	\$44.81	\$23.79	\$3.21	\$0.55	\$145.03	\$217.39	\$336.23		
Standby	\$54.72	\$9.41								\$64.13		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

W25 WATER & CO2 BLASTERS

W25 0.10 LOW PRESSURE, (< 5,000 PSI)

			NO SPECIF	IC MANU	FACTUR	ER						
									Value TEV	Engine Horse	power and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
W25XX005	1500 PSI, 1.6 GPM	PRESSU	IRE WASHER, LOW	PRESSU	JRE, COL	D WATER,	1,500 PSI, 1.6	6 GPM	\$865	Elec 2 HP		1
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate	e	
Average	\$0.17	\$0.01	\$0.18	\$0.29	\$0.14	\$0.00	\$0.00	\$0.31	\$0.74	\$0.92		
Standby	\$0.09	\$0.01					•			\$0.10		
									Value TEV	Engine Horse	power and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
W25XX006	1500 PSI, 3 GPM	PRESSU	IRE WASHER, LOW	PRESSU	JRE, COL	D WATER,	1,500 PSI, 3 (GPM	\$1,749	Elec 3.7 HP		2
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate	e	
Average	\$0.35	\$0.01	\$0.36	\$0.53	\$0.26	\$0.00	\$0.00	\$0.63	\$1.42	\$1.78		
Standby	\$0.18	\$0.01					•			\$0.19		
									Value TEV	Engine Horse	power and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
W25XX007	2000 PSI, 1.9 GPM	PRESSU	IRE WASHER, LOW	PRESSU	JRE, COL	D WATER,	2,000 PSI, 1.9	GPM	\$1,636	Elec 3.2 HP		1
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate	e	
Average	\$0.33	\$0.01	\$0.34	\$0.46	\$0.22	\$0.00	\$0.00	\$0.59	\$1.27	\$1.61		
Standby	\$0.17	\$0.01								\$0.18		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

W25 WATER & CO2 BLASTERS

W25 0.10 LOW PRESSURE, (< 5,000 PSI)

			NO SPECIF	IC MANU	FACTUR	ER							
									Value TEV		Engine Horse	epower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019		Main	Carrier	CWT
W25XX008	3000 PSI, 3 GPM	PRESSU	IRE WASHER, LOW	PRESSU	JRE, COL	D WATER,	3,000 PSI, 3 (SPM .	\$2,713	Elec	8 HP		2
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating To	otal Hourly Ra	te	
Average	\$0.54	\$0.02	\$0.56	\$1.15	\$0.56	\$0.00	\$0.00	\$0.98	\$2.68		\$3.24		
Standby	\$0.27	\$0.02				11	•				\$0.29		
									Value TEV		Engine Horse	epower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019		Main	Carrier	CWT
W25XX009	1000 PSI, 3 GPM		IRE WASHER, LOW		JRE, HOT	WATER/ST	FEAM, 1,000 F	PSI, 3	\$4,327	Elec	3.2 HP		4
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating To	otal Hourly Ra	te	
Average	\$0.87	\$0.03	\$0.90	\$0.46	\$0.22	\$0.00	\$0.00	\$1.56	\$2.24		\$3.14		
Standby	\$0.44	\$0.03									\$0.47		
									Value TEV		Engine Horse	epower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019		Main	Carrier	CWT
W25XX010	3000 PSI, 4 GPM		IRE WASHER, LOW 0V, 3P (ELECTRIC		JRE, HOT	WATER/ST	TEAM, 3,000 F	PSI, 4	\$5,934	Elec	24 HP		8
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating To	otal Hourly Ra	te	
Average	\$1.19	\$0.04	\$1.23	\$3.44	\$1.66	\$0.00	\$0.00	\$2.14	\$7.24		\$8.47		
Standby	\$0.60	\$0.04				J 1	- <u> </u>				\$0.64		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

W25 WATER & CO2 BLASTERS

W25 0.10 LOW PRESSURE, (< 5,000 PSI)

			NO SPECIF	IC MANU	FACTUR	ER						
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
W25XX011	1700 PSI (120V)	PRESSU CART M	IRE WASHER, LOW	PRESSU	JRE, COL	D WATER,	1700 PSI, 1.5	GPM,	\$633	Elec 1.5 HP		1
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$0.13	\$0.00	\$0.13	\$0.22	\$0.11	\$0.00	\$0.00	\$0.23	\$0.55	\$0.68		
Standby	\$0.07	\$0.00					*			\$0.07		
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
W25XX013	3300 PSI (GAS)	PRESSU CART M	IRE WASHER, LOW	PRESSU	JRE, COL	D WATER,	3300 PSI, 2.5	GPM,	\$939	Gas 5.5 HP		2
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$0.19	\$0.01	\$0.20	\$2.35	\$0.27	\$0.00	\$0.00	\$0.34	\$2.96	\$3.16		
Standby	\$0.10	\$0.01					'			\$0.11		
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
W25XX014	3200 PSI (GAS)	PRESSU CART M	RE WASHER, LOW	PRESSU	JRE, COL	D WATER,	3200 PSI, 2.6	GPM,	\$412	Gas 6.5 HP		1
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$0.08	\$0.00	\$0.08	\$2.78	\$0.32	\$0.00	\$0.00	\$0.15	\$3.25	\$3.33		
Standby	\$0.04	\$0.00					I	<u> </u>		\$0.04		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

W25 WATER & CO2 BLASTERS

			NO SPECIF	IC MANU	JFACTUR	ER							
									Value TEV	E	ingine Horse	epower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019		Main	Carrier	CWT
W25XX015	4000 PSI (GAS)	PRESSU CART M	IRE WASHER, LOW TD	PRESSI	JRE, COL	D WATER,	4000 PSI, 3.5	GPM,	\$1,517	Gas	12 HP	•	2
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Tota	ıl Hourly Ra	te	
Average	\$0.30	\$0.01	\$0.31	\$5.13	\$0.60	\$0.00	\$0.00	\$0.55	\$6.27		\$6.58		
Standby	\$0.15	\$0.01			11	11	11				\$0.16		
									Value TEV	E	ingine Hors	epower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019		Main	Carrier	CWT
W25XX018	1700 PSI (115V)	PRESSU CART M	IRE WASHER, LOW TD	PRESSI	JRE, HOT	WATER, 1	700 PSI, 1.5 G	РМ,	\$2,176	Elec	1.5 HP	•	4
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Tota	l Hourly Ra	te	
Average	\$0.44	\$0.01	\$0.45	\$0.22	\$0.11	\$0.00	\$0.00	\$0.78	\$1.11		\$1.56		
Standby	\$0.22	\$0.01					I'				\$0.23		
									Value TEV	E	ingine Hors	epower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019		Main	Carrier	сwт
W25XX019	2000 PSI (120V)	PRESSU CART M	IRE WASHER, LOW TD	PRESSI	JRE, HOT	WATER, 20	000 PSI, 1.5 G	iPM,	\$2,533	Elec	2 HP		4
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Tota	l Hourly Ra	te	
Average	\$0.51	\$0.02	\$0.53	\$0.29	\$0.14	\$0.00	\$0.00	\$0.91	\$1.34		\$1.87		
Standby	\$0.26	\$0.02									\$0.28		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

W25 WATER & CO2 BLASTERS

W25 0.10 LOW PRESSURE, (< 5,000 PSI)

			NO SPECIF	IC MANU	FACTUR	ER							
									Value TEV		Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019		Main	Carrier	CWT
W25XX021	2750 PSI (230V)	PRESSU CART M	RE WASHER, LOW TD	PRESSU	JRE, HOT	WATER, 27	750 PSI, 2.5 G	PM,	\$2,755	Elec	c 5 HP		4
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting	Total Hourly Rate	•	
Average	\$0.55	\$0.02	\$0.57	\$0.72	\$0.35	\$0.00	\$0.00	\$0.99	\$2.06		\$2.63		
Standby	\$0.28	\$0.02									\$0.30		
									Value TEV		Engine Horsep	oower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019		Main	Carrier	CWT
W25XX023	3000 PSI (GAS)	PRESSU CART M	RE WASHER, LOW	PRESSU	JRE, HOT	WATER, 30	000 PSI, 4 GP	M,	\$4,185	Gas	s 12 HP		6
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting	Total Hourly Rate		
Average	\$0.84	\$0.03	\$0.87	\$5.13	\$0.60	\$0.00	\$0.00	\$1.51	\$7.23		\$8.10		

\$0.45

Standby

\$0.42

\$0.03

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

W25 WATER & CO2 BLASTERS

W25 0.20 HIGH PRESSURE, (>= 5,000 PSI)

			NLB (CORPORA	ATION							
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
W25NL006	40145D	WATER	BLASTER, HIGH PI	RESSURE	, 40,000	PSI, 4.8 GPI	M, TRAILER I	ИTD	\$112,692	D-Off 125 HP		55
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$22.43	\$0.71	\$23.14	\$27.23	\$3.69	\$0.11	\$0.02	\$44.13	\$75.18	\$98.32		
Standby	\$11.22	\$0.71					I'			\$11.93		
								1	Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
W25NL007	20145D	WATER	BLASTER, HIGH PI	RESSURE	, 20,000	PSI, 10 GPN	I, TRAILER N	ITD	\$98,929	D-Off 125 HP		55
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$19.67	\$0.62	\$20.29	\$27.23	\$3.69	\$0.11	\$0.02	\$38.72	\$69.77	\$90.06		
Standby	\$9.84	\$0.62								\$10.46		
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
W25NL008	10145D	WATER	BLASTER, HIGH PI	RESSURE	, 10,000	PSI, 19.5 GF	PM, TRAILER	MTD	\$92,479	D-Off 125 HP		55
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$18.38	\$0.58	\$18.96	\$27.23	\$3.69	\$0.11	\$0.02	\$36.18	\$67.24	\$86.20		
Standby	\$9.19	\$0.58								\$9.77		

^{* -} Adjustable Elements

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Hourly Equipment Ownership and Operating Expense

W25 WATER & CO2 BLASTERS

W25 0.20 HIGH PRESSURE, (>= 5,000 PSI)

			NLB (CORPORA	NOITA							
									Value TEV	Engine Horse	power and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
W25NL009	335 DHW- TRA-SA	WATTER	R BLASTER, HIGH I	PRESSUR	E, 3,500	PSI, 15 GPI	M, TRAILER M	ITD	\$56,317	D-Off 66 HP		49
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate	9	
Average	\$11.21	\$0.35	\$11.56	\$14.37	\$1.95	\$0.05	\$0.01	\$22.05	\$38.44	\$50.00		
Standby	\$5.61	\$0.35		' '			,			\$5.96		

NO SPECIFIC MANUFACTURER

									Value TEV		Engin	e Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019		Main	ı	Carrier	CWT
W25XX017	5000 PSI (GAS)	PRESSU CART M	RE WASHER, HIG TD	H PRESSU	JRE, CO	LD WATER,	5000 PSI, 5.0	GPM,	\$4,510	Gas	25	HP		4
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting To	otal Ho	urly Rate		
Average	\$0.90	\$0.03	\$0.93	\$10.69	\$1.24	\$0.00	\$0.00	\$1.77	\$13.71		\$14	.64		
Standby	\$0.45	\$0.03					ľ				\$0.	.48		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

W25 WATER & CO2 BLASTERS

W25 0.30 STEAM CLEANERS

			ALKOTA CLE	ANING S	YSTEMS	, INC.						
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
W25AO002	122		BLASTER, OIL FIRI WER (ADD COST F			,	SI, 1.7 GPM, R	REQ	\$5,909	Elec 1 HP		4
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ting Total Hourly Rate		
Average	\$1.18	\$0.04	\$1.22	\$0.14	\$0.82	\$0.00	\$0.00	\$2.13	\$3.09	\$4.31		
Standby	\$0.59	\$0.04		'	'		ľ			\$0.63		
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
W25AO003	181		BLASTER, LP FIRE	•		•	I, 3.0 GPM, RI	EQ	\$10,922	Elec 2.3 HP		6
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ing Total Hourly Rate		
Average	\$2.18	\$0.07	\$2.25	\$0.33	\$0.91	\$0.00	\$0.00	\$3.94	\$5.18	\$7.43		
Standby	\$1.09	\$0.07							,	\$1.16		
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
W25AO004	240		BLASTER, OIL FIRI WER (ADD COST F	•		•	SI, 4.0 GPM, R	REQ	\$8,987	Elec 2.3 HP		7
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ing Total Hourly Rate		
Average	\$1.80	\$0.06	\$1.86	\$0.33	\$1.16	\$0.00	\$0.00	\$3.24	\$4.73	\$6.59		
Standby	\$0.90	\$0.06								\$0.96		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

W25 WATER & CO2 BLASTERS

W25 0.30 STEAM CLEANERS

\$1.32

\$0.08

			ALKOTA CLE	ANING S	YSTEMS	, INC.						
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
W25AO005	301		BLASTER, LP FIRE WER (ADD COST F	•		•	I, 5.0 GPM, R	EQ	\$18,540	Elec 4 HP		14
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate		
Average	\$3.71	\$0.12	\$3.83	\$0.57	\$1.78	\$0.00	\$0.00	\$6.68	\$9.03	\$12.86		
Standby	\$1.86	\$0.12		'	'		,	'		\$1.98		
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
W25AO006	241		BLASTER, LP FIRE WER (ADD COST F	•		•	PSI, 1.0 GPM	I, REQ	\$13,170	Elec 2.3 HP		8
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate		
Average	\$2.63	\$0.08	\$2.71	\$0.33	\$0.91	\$0.00	\$0.00	\$4.75	\$5.99	\$8.70		

\$1.40

Standby

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

W25 WATER & CO2 BLASTERS

W25 0.40 CO2 BLASTERS

				COLD JE	Т							
									Value TEV	Engine Horse	power and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
W25CJ001	XCEL6		N DIOXIDE (CO2) BI MAX BLASTING PR			•		ERY,	\$15,952	Elec 1 HP		1
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate)	
Average	\$2.13	\$0.09	\$2.22	\$0.11	\$0.07	\$0.00	\$0.00	\$3.48	\$3.66	\$5.88		
Standby	\$1.07	\$0.09						'		\$1.16		
									Value TEV	Engine Horse	power and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
W25CJ002	AERO 80FP		N DIOXIDE (CO2) BI MAX BLASTING PR	,		•		•	\$30,611	Elec 1 HP		4
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate)	
Average	\$4.08	\$0.18	\$4.26	\$0.11	\$0.07	\$0.00	\$0.00	\$6.69	\$6.86	\$11.12		
Standby	\$2.04	\$0.18					-			\$2.22		
									Value TEV	Engine Horse	power and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
W25CJ004	P350	CO2 PEI	LLETIZER, CREATE	S UP TO	772 LB/H	HR, 3MM-16	MM DIA PELL	ETS	\$95,373	Elec 8 HP		34
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate	•	
Average	\$12.72	\$0.56	\$13.28	\$0.85	\$0.51	\$0.00	\$0.00	\$20.83	\$22.20	\$35.48		
	\$6.36	\$0.56]		J 11					\$6.92	-	

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

W25 WATER & CO2 BLASTERS

W25 0.40 CO2 BLASTERS

				COLD JE	Т							
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
W25CJ005	PLT60		N DIOXIDE (CO2) BI MAX BLASTING PR			•		•	\$30,557	Elec 1 HP		3
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$4.07	\$0.18	\$4.25	\$0.11	\$0.07	\$0.00	\$0.00	\$6.67	\$6.85	\$11.10		
Standby	\$2.04	\$0.18			'	• •	,			\$2.22		

W25 0.50 WET ABRASIVE BLASTING SYSTEM (TORBO)

			NO SPECIF	IC MANU	FACTUR	ER						
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
W25XX030	TORBO M120		BLASTER, WET AB			•	•	PSI,	\$31,494			4
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ing Total Hourly Rate		
Average	\$2.05	\$0.19	\$2.24	\$0.00	\$0.25	\$0.00	\$0.00	\$1.65	\$1.90	\$4.14		
Standby	\$1.03	\$0.19								\$1.22		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

W25 WATER & CO2 BLASTERS

W25 0.50 WET ABRASIVE BLASTING SYSTEM (TORBO)

			NO SPECIF	IC MANU	FACTUR	ER						
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
W25XX031	TORBO XL320		BLASTER, WET AB			•	•	0 PSI,	\$43,126			7
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ing Total Hourly Rate		
Average	\$2.80	\$0.26	\$3.06	\$0.00	\$0.25	\$0.00	\$0.00	\$2.26	\$2.51	\$5.57		
Standby	\$1.40	\$0.26		1	1	1	Į.		11	\$1.66		

W30 WATER TANKS

W30 0.10 PORTABLE WITH WHEELS

			KLEIN I	PRODUC	TS, INC.							
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
W30KI007	KPT-100	WATER 10" PIPE	TANK, PORTABLE,	TRAILE	R MTD, S	ELF ELEVA	TING, 10,000	GAL,	\$66,844	Gas 5.5 HP		170
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$4.61	\$0.37	\$4.98	\$1.61	\$0.20	\$0.67	\$0.12	\$4.52	\$7.11	\$12.09		
Standby	\$2.31	\$0.37					- <u> </u>			\$2.68		

^{* -} Adjustable Elements

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Hourly Equipment Ownership and Operating Expense

W30 WATER TANKS

W30 0.10 PORTABLE WITH WHEELS

			KLEIN	PRODUCTS, I	NC.						
								Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description					7/1/2019	Main	Carrier	CWT
W30KI008	KPT-120	WATER 10" PIPE	TANK, PORTABLE	, TRAILER MT	TD, SELF ELEVA	TING, 12,000	GAL,	\$67,664	Gas 5.5 HP		185
Condition	Depreciation*	FCCM*	Total Ownership	Fuel* F	OG Tire Wear	Tire Repair	Repair	Total Opera	ating Total Hourly Rate		
Average	\$4.67	\$0.37	\$5.04	\$1.61 \$0	\$0.67	\$0.12	\$4.58	\$7.17	\$12.21		
Standby	\$2.34	\$0.37				11			\$2.71		

W35 WELDERS

W35 0.10 ENGINE DRIVEN

			NO SPECIF	IC MANU	FACTUR	ER						
									Value TEV	Engine Horsepov	wer and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
W35XX020	GAS 140 AC- CC	WELDER	R, ENGINE DRIVEN,	GAS, AC	, 140 AN	IP, 4 KW, P(ORTABLE, SK	ID MTD	\$2,327	Gas 9 HP		2
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$0.22	\$0.01	\$0.23	\$3.22	\$0.37	\$0.00	\$0.00	\$0.29	\$3.88	\$4.11		
Standby	\$0.11	\$0.01				J L	- <u>- </u>			\$0.12		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

W35 WELDERS

W35 0.10 ENGINE DRIVEN

			NO SPECIF	IC MANUI	FACTUR	RER						
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
W35XX021	GAS 225 DC- CC/CV	WELDER SKID MT	R, ENGINE DRIVEN	GAS, AC	/DC-CC,	225 AMP, 1	0.5 KW, POR	TABLE,	\$4,281	Gas 23 HP		6
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$0.40	\$0.02	\$0.42	\$8.23	\$0.96	\$0.00	\$0.00	\$0.53	\$9.71	\$10.13		
Standby	\$0.20	\$0.02		11			ı	ı	11	\$0.22		
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
W35XX022	GAS 250 AC/DC- CC/CV	WELDER MTD	R, ENGINE DRIVEN	GAS, AC	/DC-CC/	/CV, 250 AM	P, 11 KW, TR	AILER	\$7,484	Gas 23 HP		6
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$0.68	\$0.04	\$0.72	\$8.23	\$0.96	\$0.04	\$0.01	\$0.89	\$10.13	\$10.85		
Standby	\$0.34	\$0.04								\$0.38		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

W35 WELDERS

W35 0.10 ENGINE DRIVEN

			NO SPECIF	IC MANU	IFACTUR	ER						
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
W35XX023	DIESEL 325 DC	WELDER	R, ENGINE DRIVEN	, DIESEL,	DC, 325	AMP, 12 KV	W, SKID MTD		\$12,120	D-Off 24.8 HP		7
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$1.14	\$0.07	\$1.21	\$4.56	\$0.53	\$0.00	\$0.00	\$1.49	\$6.58	\$7.79		
Standby	\$0.57	\$0.07								\$0.64		
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
W35XX024	DIESEL 450 DC	WELDER	R, ENGINE DRIVEN	, DIESEL,	DC, 450	AMP, 12 KV	V, SKID MTD		\$19,203	D-Off 24.7 HP		11
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$1.80	\$0.11	\$1.91	\$4.54	\$0.53	\$0.00	\$0.00	\$2.36	\$7.43	\$9.34		
Standby	\$0.90	\$0.11								\$1.01		
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
W35XX025	DIESEL 500 DC	WELDER	R, ENGINE DRIVEN	, DIESEL,	DC, 500	AMP, 15 KV	W, SKID MTD		\$28,006	D-Off 49 HP		18
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	ting Total Hourly Rate		
Average	\$2.63	\$0.16	\$2.79	\$9.01	\$1.05	\$0.00	\$0.00	\$3.44	\$13.50	\$16.29		

^{* -} Adjustable Elements

Hourly Equipment Ownership and Operating Expense

W35 WELDERS

W35 0.20 ELECTRIC DRIVEN

			LINCOLN E	LECTRIC	COMPA	NY						
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
W35LC012	IDEAL ARC R3R-400	WELDER	R, ELECTRIC DRIVE	N, 400 A	MP, STIC	CK			\$8,614	Elec 35 HP		5
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate		
Average	\$1.15	\$0.05	\$1.20	\$1.59	\$0.77	\$0.00	\$0.00	\$0.94	\$3.30	\$4.50		
Standby	\$0.58	\$0.05					,		.,	\$0.63		
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
W35LC013	IDEAL ARC R3R-500	WELDER	R, ELECTRIC DRIVE	EN, 500 A	MP, STIC	CK			\$10,107	Elec 41 HP		5
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate		
Average	\$1.35	\$0.06	\$1.41	\$1.86	\$0.90	\$0.00	\$0.00	\$1.10	\$3.86	\$5.27		
Standby	\$0.68	\$0.06				J (I			\$0.74		
									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
W35LC018	SP-180C MIG	WELDER	R, ELECTRIC DRIVE	EN, 30-18	0 AMP, V	VIRE FEEDE	R		\$1,731	Elec 5 HP		1
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate		
Average	\$0.23	\$0.01	\$0.24	\$0.23	\$0.11	\$0.00	\$0.00	\$0.19	\$0.53	\$0.77		
Standby	\$0.12	\$0.01			-		I'			\$0.13		

^{* -} Adjustable Elements

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W35 WELDERS

W35 0.20 ELECTRIC DRIVEN

			LINCOLN E	LECTRIC C	ОМРА	NY						
									Value TEV	Engine Horsepo	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
W35LC021	Tomahawk 1000	WELDER TORCH	R, ELECTRIC DRIVE	EN, 60 AMP	, PLAS	MA CUTTER	R WITH 25' HA	AND	\$2,949	Elec 20 HP		1
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Opera	iting Total Hourly Rate		
Average	\$0.39	\$0.02	\$0.41	\$0.91	\$0.44	\$0.00	\$0.00	\$0.32	\$1.67	\$2.08		
Standby	\$0.20	\$0.02								\$0.22		

NO SPECIFIC MANUFACTURER

									Value TEV	Engine Horsep	ower and Fuel Type	
SourceTag	Model	Equipme	ent Description						7/1/2019	Main	Carrier	CWT
W35XX089	THERMAL CUT LANCE	VALVES	IA X THERMAL OX , FITTINGS, PPE, H MED BURNING BAR	AND TRI	JCK. ALS	O INCLUDE	S COST FOR		\$5,241			3
Condition	Depreciation*	FCCM*	Total Ownership	Fuel*	FOG	Tire Wear	Tire Repair	Repair	Total Operat	ing Total Hourly Rate		
Average	\$0.70	\$0.03	\$0.73	\$0.00	\$68.97	\$0.00	\$0.00	\$0.57	\$69.54	\$70.27		
Standby	\$0.35	\$0.03								\$0.38		

^{* -} Adjustable Elements

R	egior	n: 7		Life in Years =	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Туре	of E	quipment		Purchase Year =	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005
A10	.10	SELF PF	ROPELLED		1.28	1.14	1.03	1.00	.93	.88												
A10	.20	TOWED	& TAILGATE		1.28	1.15	1.03	1.00														
A15	.10	ROTAR	Y SCREW		1.20	1.10	1.03	1.00	.94	.89	.86											
A15	.20	SHOP T	YPE		1.19	1.10	1.03	1.00	.94	.89	.87	.88										
A20	.10	AIR DRI	LL HOSE		1.17	1.09	1.03															
A20	.20	SANDBL	AST HOSE		1.17	1.09	1.03															
A20		SANDBI TOOLS	_ASTERS, BREA	KERS, & MISC. AIR	1.18	1.09	1.03	1.00														
A25	.00	ASPHALT	Γ PAVING DISTR	RIBUTORS	1.24	1.13	1.03	1.00														
A30	.10	SELF PF	ROPELLED		1.26	1.13	1.03	1.00	.94	.89												
A30	.20	TOWED			1.27	1.14	1.03	1.00	.93	.88	.86											
A30	.30	SLURRY	Y SEAL PAVERS	(Cold mix)	1.27	1.14	1.03	1.00	.93	.88	.86	.84										

_	egior		7	-	Life in Years =	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Туре	of E	qui	pment		Purchase Year =	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005
A30	.40	MI	ISCELLA	NEOUS ROAD	EQUIPMENT	1.27	1.14	1.03	1.00	.93	.88	.86											
A35	.00	ASI	PHALT P	AVING KETTLI	ES	1.28	1.15	1.03	1.00														
A40		PR		CONCRETE M 6 / PLANERS / I		1.28	1.15	1.03	1.00														
A45	.00	ASI	PHALT R	ECYCLERS &	SEALERS	1.28	1.15	1.03	1.00														
B10	.10	AS	SPHALT			1.28	1.14	1.03	1.00	.93	.88												
B10	.20	C	ONCRET	E		1.28	1.14	1.03	1.00	.93	.88												
B10	.30	Pι	JGMILL			1.27	1.14	1.03	1.00	.93	.88	.86											
B15	.00	BR	OOMS, S	STREET SWEE	PERS & FLUSHERS	1.17	1.08	1.02	1.00	.95	.94												
B20	.00	BRI	USH CHI	PPERS		1.17	1.08	1.02	1.00	.95	.94												
B25	.00	BU	CKETS,	CLAMSHELL		1.14	1.06	1.01	1.00	.94	.96												
B30	.10	GI	ENERAL	PURPOSE, MA	ANUAL TRIP	1.13	1.06	1.01	1.00	.94	.96	JL											

	gior	n: 7																			
Туре		II. <i>I</i>	Life in Years =	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
	of E	quipment	Purchase Year =	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005
B30 .	.20	LAYDOWN		1.13	1.06	1.01	1.00	.94	.96												
B30 .	.30	LOWBOY		1.13	1.06	1.01	1.00	.94	.96												
B30	.40	LOW SLUMP		1.13	1.06	1.01	1.00	.94	.96												
B35 .	.10	LIGHT WEIGHT		1.14	1.06	1.01	1.00	.94	.96												
B35	.20	MEDIUM WEIGHT		1.14	1.06	1.01	1.00	.94	.96												
B35 .	.30	HEAVY WEIGHT		1.14	1.06	1.01	1.00	.94	.96	.95											
C05	.00	CHAIN SAWS		1.17	1.08																
C10		COMPACTORS, RAMMER VIBRATORY PLATES	RS / TAMPERS &	1.16	1.07	1.02															
C10	.20	ROLLERS, VIBRATORY		1.18	1.08	1.02															
C15 .	.10	WALK BEHIND		1.19	1.09	1.02															
C15	.20	TRUCK/TRAILER MOUNT	ED	1.19	1.09	1.02	1.00	.95	.94												

	egio				Life in Years =	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
			uipment		Purchase Year =	2022	2021	2020		2018			2015	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005
			ONCRETE E	BUGGIES		1.19	1.09	1.02															
C25	.10	F	FINISHERS/	TROWELS		1.19	1.09	1.02	1.00														
C25	.20	\	VIBRATORY	SCREED		1.19	1.09	1.02	1.00														
C25	.25	\	VIBRATORY	LASER SCR	EED	1.23	1.10	1.03	1.00	.94	.92												
C25	.30	ľ	MATERIAL/T	OPPING SPF	READERS	1.23	1.10	1.03	1.00	.94	.92												
C30	.00	C	ONCRETE (GRINDERS		1.19	1.09	1.02	1.00														
C35	.00	C	ONCRETE (GUNITERS / S	SHOTCRETERS	1.21	1.09	1.02	1.00	.94													
C40	.00	С	ONCRETE N	MIXING UNITS	5	1.19	1.09	1.02	1.00														
C45	.00	C	ONCRETE F	PAVING MAC	HINES	1.28	1.15	1.03	1.00														
C55	.00	C	ONCRETE F	PUMPS		1.17	1.08	1.02	1.00	.95	.94												
C60	.00		ONCRETE S ear)	SAWS (Add co	ost for sawblade	1.17	1.08	1.02	1.00														

R	egio	n: 7		Life in Years =	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Гуре	of E	quipment		Purchase Year =	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005
C65	.00	CONCRE	TE VIBRATORS		1.18	1.09	1.03															
C75	.00	CRANES,	HYDRAULIC, S	ELF-PROPELLED	1.15	1.06	1.01	1.00	.94	.95	.94	.94	.92									
C80	.01	UNDER :	26 TON		1.15	1.06	1.01	1.00	.94	.95	.94	.94	.92									
C80	.02	26 TON	THRU 65 TON		1.15	1.06	1.01	1.00	.94	.95	.94	.94	.92	.91	.89							
C80	.03	66 TON	THRU 125 TON		1.15	1.06	1.01	1.00	.94	.96	.94	.94	.92	.91	.89	.87						
C80	.04	OVER 12	25 TON		1.15	1.06	1.01	1.00	.94	.96	.94	.94	.92	.91	.89	.87	.84					
C85	.11	DRAGLI	NE, CLAMSHELI	L, 0 THRU 1.0 CY	1.16	1.07	1.01	1.00	.93	.95	.94	.93	.92									
C85		DRAGLII THRU 2.5		L, OVER 1.0 CY	1.16	1.07	1.01	1.00	.93	.95	.94	.94	.92	.90	.88							
C85		DRAGLII THRU 5.0		L, OVER 2.5 CY	1.16	1.07	1.01	1.00	.93	.95	.94	.94	.92	.90	.88	.87						
C85	.14	DRAGLI	NE, CLAMSHELI	L, OVER 5.0 CY	1.16	1.07	1.01	1.00	.93	.95	.94	.94	.92	.90	.88	.87	.83					
C85	.21	LIFTING	, 0 THRU 25 TO	N	1.16	1.07	1.01	1.00	.93	.95	.94	.94	.92	.90	.88							

	IOI OW	11013111	h 009																
Life in	Years =	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Purchase	e Year =	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005
ON THRU 50 TON		1.16	1.07	1.01	1.00	.93	.95	.94	.94	.92	.90	.88	.87						
ON THRU 150 TON		1.15	1.06	1.01	1.00	.94	.96	.94	.94	.92	.91	.89	.87	.84					
R 150 TON		1.15	1.06	1.01	1.00	.94	.96	.94	.94	.92	.91	.89	.87	.84	.85	.82			
N		1.15	1.06	1.01	1.00	.94	.95	.94	.94	.92									
65 TON		1.15	1.06	1.01	1.00	.94	.95	.94	.94	.92	.91	.89							
125 TON		1.16	1.07	1.01	1.00	.93	.95	.94	.94	.92	.90	.88	.87						
N		1.16	1.07	1.01	1.00	.93	.95	.94	.94	.92	.90	.88	.87	.83					
ΞR		1.16	1.07	1.01	1.00	.93	.95	.94	.94	.92	.90	.88	.87						
RACK (Add cost for dr	ill steel	1.13	1.04	1.00	1.00	.98	.97	.96	.95	.93									
AULIC TRACK (Add o wear)	cost for	1.13	1.04	1.00	1.00	.98	.97	.96											
		1.13	1.04	1.00	1.00	.98	.97	.96											
wea	r) TAL BORING & G	IC TRACK (Add cost for r) TAL BORING & GROUND for drill steel and bit wear)	TAL BORING & GROUND 1.13	TAL BORING & GROUND 1.13 1.04	TAL BORING & GROUND 1.13 1.04 1.00	TAL BORING & GROUND 1.13 1.04 1.00 1.00	TAL BORING & GROUND 1.13 1.04 1.00 1.00 .98	TAL BORING & GROUND 1.13 1.04 1.00 1.00 .98 .97	TAL BORING & GROUND 1.13 1.04 1.00 1.00 .98 .97 .96	TAL BORING & GROUND 1.13 1.04 1.00 1.00 .98 .97 .96	TAL BORING & GROUND 1.13 1.04 1.00 1.00 .98 .97 .96	TAL BORING & GROUND 1.13 1.04 1.00 1.00 .98 .97 .96	TAL BORING & GROUND 1.13 1.04 1.00 1.00 .98 .97 .96	TAL BORING & GROUND 1.13 1.04 1.00 1.00 .98 .97 .96	TAL BORING & GROUND 1.13 1.04 1.00 1.00 .98 .97 .96	TAL BORING & GROUND 1.13 1.04 1.00 1.00 .98 .97 .96	TAL BORING & GROUND 1.13 1.04 1.00 1.00 .98 .97 .96	r) TAL BORING & GROUND	TAL BORING & GROUND 1.13 1.04 1.00 1.00 .98 .97 .96

R	egio	n:	7		Life in Years =	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Гуре	of E	quip	pment		Purchase Year =	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005
D15			•	IZONTAL &	DIRECTIONAL bit wear)	1.13	1.04	1.00	1.00	.98	.97	.96											
D20				E, COLUMN el and bit we	MOUNTED (Add ear)	1.13	1.04	1.00	1.00	.98	.97												
D25			ILLS, CORE		LING (Add cost for	1.13	1.04	1.00	1.00	.98	.97	.96											
D30		stee			(Add cost for drill and crane when	1.13	1.04	1.00	1.00	.98	.97	.96											
D35					5" DIAMETER el and bit wear)	1.12	1.03	1.00	1.00	.98	.97	.96	.95	.93									
D35			ESEL, OVE drill steel an		AMETER (Add cost	1.12	1.03	1.00	1.00	.98	.97	.96	.95	.93	.91								
D35					875" DIAMETER el and bit wear)	1.12	1.03	1.00	1.00	.98	.97	.96	.95	.93									
D35				VER 9.875" el and bit we	DIAMETER (Add ear)	1.12	1.03	1.00	1.00	.98	.97	.96	.95	.93	.91								
F10	.00	FOF	RK LIFTS			1.19	1.09	1.02	1.00	.95	.94	.92											
G10	.10	PC	ORTABLE			1.18	1.06	1.01	1.00	.98	.95	J								J	J		
G10	.20	SK	KID MOUNT	ED		1.18	1.06	1.01	1.00	.98	.95	.94											

R	egio	n: 7		Life in Years =	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Гуре	of E	quipme	nt	Purchase Year =	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005
G15	.00	GRADE	RS, MOTOR		1.16	1.07	1.02	1.00	.92	.95	.94	.93	.91									
H10			RS, HYDRAULIC et for point wear)	C (Demolition tool)	1.19	1.09	1.02	1.00														
H13	.11	COMPA	ACTORS (Comp 0 TONS	ression force) 0	1.18	1.08	1.02	1.00	.95	.94	.93											
H13		COMPA		ression force) OVER	1.19	1.09	1.02	1.00	.95	.94	.93	.91										
H13	.21	FILTER	R PRESSES, STA	ATIONARY	1.19	1.09	1.02	1.00	.95	.94	.92											
H13	.22	FILTER	R PRESSES, MO	BILE	1.18	1.08	1.02	1.00	.95	.94	.93											
H13	.30	CENTF	RIFUGES		1.19	1.09	1.02															
H13	.40	SHRED	DDERS		1.18	1.08	1.02	1.00	.95	.94	.93											
H13	.51	SOIL T	REATMENT PLA	ANT, MOBILE	1.18	1.08	1.02	1.00	.95	.94	.93											
H13		SLUDO DISPEN		G EQUIP, SLUDGE	1.18	1.08	1.02	1.00	.95	.94	.93											
H13		WASTE HANDLI		UIPMENT, DRUM	1.18	1.08	1.02															

R	egio	n:	7	Life in Years =	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Туре	of E	quipn	nent	Purchase Year =	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005
H20	.00	HOIS	TS & AIR WINCHES	3	1.19	1.09	1.02	1.00	.95	.94												
H25	.10	0 LB	S THRU 12,500 LB\$	3	1.17	1.07	1.01	1.00	.92	.95												
H25	.11	OVE	R 12,500 LBS THR	J 40,000 LBS	1.17	1.07	1.01	1.00	.92	.95												
H25	.12	OVE	R 40,000 LBS THR	J 100,000 LBS	1.17	1.07	1.01	1.00	.93	.95	.93	.93										
H25	.13	OVE	R 100,000 LBS THF	RU 160,000 LBS	1.17	1.07	1.01	1.00	.93	.95	.93	.93	.91									
H25	.14	OVE	R 160,000 LBS		1.17	1.07	1.01	1.00	.93	.95	.93	.93	.91	.90	.87	.86	.82					
H25		EXC SHEA	AVATOR ATTACHN	MENTS, MOBILE	1.18	1.08	1.02	1.00														
H25	.22		AVATOR ATTACHN DLING	MENTS, MATERIAL	1.19	1.09	1.02	1.00														
H25			AVATOR ATTACHN ERIZERS	MENTS, CONCRETE	1.18	1.08	1.02	1.00														
H25			AVATOR ATTACHN PACTORS	MENTS,	1.18	1.08	1.02	1.00														
H30	.01	0 TH	IRU 1.0 CY		1.17	1.07	1.01	1.00	.92	.95												

R	egio	n: 7		Life in Years =	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Туре	of E	quipmen	t	Purchase Year =	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005
H30	.02	OVER 1	1.0 CY		1.17	1.07	1.01	1.00	.93	.95	.93											
H35	.11	DIESEL	., 0 CY THRU 5.	0 CY	1.16	1.07	1.01	1.00	.93	.95	.94	.93	.92									
H35	.12	DIESEL	., OVER 5.0 CY		1.16	1.07	1.01	1.00	.93	.95	.94	.93	.92									
H35	.21	ELECTF	RIC, OVER 2.5 C	:Y	1.16	1.07	1.01	1.00	.93	.95	.94	.94	.92	.90								
L10	.00	LAND CL	EARING EQUIP	MENT	1.19	1.07	1.03	1.00	.93	.92	.91											
L15	.00	LANDSC	APING EQUIPM	ENT	1.18	1.08	1.02	1.00														
L20	.10	LIGHTIN	NG SETS, TRAIL	ER MOUNTED	1.19	1.09	1.02	1.00	.95	.94												
L25	.00	LINE STE	RIPING EQUIPM	ENT	1.19	1.09	1.02	1.00	.95	.94												
L30		LOADER ACCESS	S, BELT (Conve	yor belts) &	1.19	1.09	1.02	1.00	.95	.94	.92											
L35	.00	LOADER	S, FRONT END,	CRAWLER TYPE	1.19	1.07	1.03	1.00	.93	.92	.91											
L40	.11	ARTICL	JLATED, 0 THRU	J 225 HP	1.20	1.07	1.03	1.00	.93	.91												

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<u> </u>	ιιριι	110	The Age Adjustine	nt Factors for Ow		p cos					_								_		_	
R	Regio	on:	: 7	Life in Years =	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Туре	of E	Εqι	uipment	Purchase Year =	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005
L40	.12	2 /	ARTICULATED, OVER	225 HP	1.19	1.07	1.03	1.00	.93	.92	.91	.90	.90									
L40	.20) ;	SKID STEER		1.19	1.07	1.03	1.00	.93													
L40	.21		SKID STEER ATTACHI	MENTS	1.19	1.07	1.03															
L40	.31		TOOL CARRIER & TEL IANDLERS, 0 THRU 22		1.20	1.07	1.03	1.00	.93	.91	.91											
L40	.32		TOOL CARRIER & TEL IANDLERS, OVER 225		1.18	1.06	1.02	1.00	.94	.92	.92	.91										
L45	.00) L(OADERS / BACKHOE,	CRAWLER TYPE	1.19	1.07	1.03	1.00	.93	.92												
L50	.00) L(OADERS / BACKHOE,	WHEEL TYPE	1.20	1.07	1.03	1.00	.93	.91	.91											
L55	.00) L(OADER / BACKHOE, A	ATTACHMENTS	1.19	1.09	1.02	1.00														
L60	.00) L	OG SKIDDERS		1.21	1.11	1.02	1.00	.98	.94	.93											
M10	.11	,	AQUATIC MAINTENAN	ICE	1.12	1.05	1.02	1.00	.97	.96	.95											
M10	.12	2 /	AQUATIC MAINTENAN	ICE ATTACHMENTS	1.13	1.06	1.02	1.00														

R	egio	n: 7	7	Life in Years =	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Гуре	of E	quipme	ent	Purchase Year =	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005
M10			AULIC CUTTERHI SS,TRANSPORTAI		1.12	1.05	1.02	1.00	.98	.96	.95	.94	.93	.91	.90							
M10			AULIC CUTTERHI ANSPORTABLE	EAD DREDGE,8" -	1.12	1.05	1.02	1.00	.98	.96	.95	.94	.93	.91	.90							
M10			AULIC AUGERHE RANSPORTABLE	AD DREDGE,12" OR	1.12	1.05	1.02	1.00	.98	.96	.95	.94	.93	.91	.90							
M10			AULIC FLOATING RANSPORTABLE		1.12	1.05	1.02	1.00	.98	.96												
M10			AULIC DREDGE F RANSPORTABLE	The state of the s	1.13	1.05	1.02	1.00														
M10			AULIC DREDGE / HMENTS	PUMP	1.13	1.05	1.02	1.00														
M10			L MECH GES,CLAMSHELL,I	BARGE-MTD TO 5	1.15	1.06	1.01	1.00	.94	.96	.94	.94	.92	.91	.89	.87						
M10	.32	SMAL	L MECH DREDGE ATORS	S, AMPHIBIOUS	1.15	1.06	1.01	1.00	.93	.95	.94											
M10			L MECH DREDGE GING ATTACH	S,HOE-MOUNTED	1.12	1.05	1.02	1.00	.97	.96	.95	.94	.92	.90	.89	.88	.86					
M10		WORK DREDG	K FLOATS (SECTI GING)	ONAL, NON-	1.12	1.05	1.02	1.00														
M10		WORK DREDG	(BARGES (SECTI GING)	ONAL, NON-	1.12	1.05	1.02	1.00	.98	.96	.95	.94	.93	.91	.90	.89	.87	.84	.81	.78	.74	.71

R	egio	n: 7	7	Life in Years =	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Туре	of E	quipme	ent	Purchase Year =	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005
M10		FLAT- DREDG	DECK OR CARGO) BARGE (NON-	1.11	1.05	1.02	1.00	.98	.96	.95	.95	.93	.92	.91	.89	.87	.85	.82	.79	.76	.73
M10	.46	DUMF	SCOW (NON-DR	EDGING)	1.11	1.05	1.02	1.00	.98	.96	.95	.95	.93	.92	.91	.89	.87	.85	.82	.79	.76	.73
M10	.47	DRILL I	BARGE (NON-DRI	EDGING)	1.11	1.05	1.02	1.00	.98	.96	.95	.95	.93	.91	.90	.89	.87	.85	.82	.79	.75	.72
M10	.48	ALL O	THER BARGES (N	NON-DREDGING)	1.11	1.05	1.02	1.00	.98	.96	.95	.95	.93	.91	.90	.89	.87	.85	.82	.79	.75	.72
M10	.51	BOAT	S & LAUNCHES,	0 THRU 250 HP	1.12	1.05	1.02	1.00	.97	.96	.95	.94	.92	.90	.89							
M10	.53	BOAT 250 HP	S & LAUNCHES,	GREATER THAN	1.12	1.05	1.02	1.00	.98	.96	.95	.94	.93	.91	.90	.89						
M10	.54	TUGS	, UNDER 1,000 H))	1.11	1.05	1.02	1.00	.98	.96	.95	.94	.93	.91	.90	.89	.87	.85	.81	.78	.74	.71
M10	.55	TUGS	, GREATER THAI	N 1,000 HP	1.11	1.05	1.02	1.00	.98	.96	.95	.94	.93	.91	.90	.89	.87	.85	.81	.78	.74	.72
P10			AMMER ACCESS CTORS & BOX LE		1.25	1.11	1.03	1.00														
P20	.10	PILE H	HAMMERS, DOUB	LE ACTING - DIESEL	1.21	1.09	1.02	1.00														
P20			HAMMERS, DOUB MATIC (STEAM/AIF		1.19	1.09	1.02	1.00														

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R	egio	n: 7		Life in Years =	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Туре	of E	quipment		Purchase Year =	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005
P25	.10	PILE HAMMERS,	, SINGLE	ACTING - DIESEL	1.19	1.09	1.02	1.00														
P25		PILE HAMMERS, PNEUMATIC (STE		ACTING -	1.18	1.08	1.02	1.00														
P30		PILE HAMMERS, I VIBRATORY	DRIVER/	EXTRACTOR,	1.19	1.09	1.02	1.00														
P35	.00	PIPELAYERS			1.19	1.07	1.03	1.00	.93	.92	.91	.90	.90									
P40	.00	PLATFORMS & MA	AN-LIFTS	;	1.14	1.06	1.01	1.00	.94	.96												
P45	.00	PUMPS, GROUT			1.18	1.08	1.02	1.00	.95	.94												
P50	.11	ENGINE DRIVE			1.19	1.09	1.02	1.00	.95	.94												
P50	.12	ELECTRIC DRIV	Έ		1.19	1.09	1.02	1.00	.95	.94												
P50	.21	WHEEL MOUNTE	ED, ENG	INE DRIVE	1.19	1.09	1.02	1.00	.95	.94												
P50	.22	WHEEL MOUNTI	ED, ELEC	CTRIC DRIVE	1.19	1.09	1.02	1.00	.95	.94												
P50		PUMPS, WATER HOSES, PUMP, S			1.17	1.08	1.02				I											

R	egio	n:	7	Life in Years =	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Туре	of E	qui	ipment	Purchase Year =	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005
P55	.01	E	ENGINE DRIVE		1.19	1.09	1.02	1.00	.95	.94												
P55			ELECTRIC DRIVE (DURCE)	(PROVIDE POWER	1.18	1.08	1.02	1.00	.95	.94												
P60	.11	S	SKID MOUNTED,	1.19	1.09	1.02	1.00	.95	.94													
P60	.12	S	SKID MOUNTED, I	ELECTRIC DRIVE	1.18	1.08	1.02	1.00	.95	.94												
P60	.21	V	VHEEL MOUNTED), ENGINE DRIVE	1.19	1.09	1.02	1.00	.95	.94												
P60	.22	V	VHEEL MOUNTED), ELECTRIC DRIVE	1.18	1.08	1.02	1.00	.95	.94												
P65	.11	S	SKID MOUNTED, I	ENGINE DRIVE	1.19	1.09	1.02	1.00	.95	.94												
P65	.12	S	SKID MOUNTED, I	ELECTRIC DRIVE	1.18	1.08	1.02	1.00	.95	.94												
P65	.21	V	VHEEL MOUNTED), ENGINE DRIVE	1.19	1.09	1.02	1.00	.95	.94												
P65	.22	W	VHEEL MOUNTED), ELECTRIC DRIVE	1.18	1.08	1.02	1.00	.95	.94												
P70			PUMPS, WATER (F RIVE	For core drills) - ENGINE	1.21	1.09	1.02	1.00	.94	.93												

R	egio	n: 7		Life in Years =	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Туре	of E	quipment		Purchase Year =	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005
P70		PUMPS, V DRIVE	WATER (For c	ore drills) - ELECTRIC	1.21	1.09	1.02	1.00	.94	.93												
R10	.00	RIPPERS	PERS (Add cost for point wear)			1.07	1.03	1.00	.93	.92												
R15	.00	ROLLERS,	, STATIC, TOV	1.22	1.12	1.03	1.00	.97	.94	.93												
R20	.00	ROLLERS,	, STATIC, TOV	VED, STEEL DRUM	1.22	1.12	1.03	1.00	.97	.94	.93											
R30	.01	PNEUMA	TIC		1.21	1.11	1.02	1.00	.98	.94												
R30	.02	SMOOTH	I DRUM		1.21	1.11	1.02	1.00	.98	.94	.93											
R30		TAMPING COMPACT	G FOOT, LAND	OFILL & SOIL	1.22	1.12	1.03	1.00	.97	.94	.93	.91										
R40	.00	ROLLERS,	, VIBRATORY,	, TOWED	1.22	1.12	1.03	1.00	.97	.94												
R45		ROLLERS, DOUBLE D		, SELF-PROPELLED,	1.22	1.12	1.03	1.00	.97	.94												
R50		ROLLERS, SINGLE DI		, SELF-PROPELLED,	1.24	1.13	1.03	1.00	.97	.93												
R55	.00	ROOFING	EQUIPMENT		1.18	1.08	1.02	1.00														

R	egio	n: 7		Life in Years =	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Туре	of E	quipmer	nt	Purchase Year =	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005
S10	.01	0 THRU	J 200 HP		1.15	1.07	1.02	1.00	.93	.95	.95											
S10	.02	OVER 200 HP			1.16	1.07	1.02	1.00	.92	.95	.94	.93	.91									
S15	.00	SCRAPE	ERS, CONVENTIC	DNAL	1.15	1.07	1.02	1.00	.93	.95	.95	.93	.91	.89								
S20	.00	SCRAPE	ERS, TANDEM PC)WERED	1.15	1.07	1.02	1.00	.93	.95	.95	.93	.91	.89								
S25	.00	SCRAPE	ERS, TRACTOR D	PRAWN	1.15	1.07	1.02	1.00	.93	.95	.95	.93										
S30	.10	CONVE	EYORS		1.17	1.08	1.02	1.00	.95	.94	.93											
S30			IERS - VERTICAL MPACTOR	. & HORIZONTAL	1.17	1.07	1.02	1.00	.95	.94	.94	.93	.91	.90	.87	.83	.80	.80	.78	.75	.73	
S30	.21	CRUSH	IERS - CONE		1.17	1.07	1.02	1.00	.95	.94	.94	.93	.91	.90	.87	.83	.80	.80	.78	.75	.73	
S30	.22	CRUSHERS - JAW			1.17	1.07	1.02	1.00	.95	.94	.94	.93	.91	.90	.87	.83	.80	.80	.78	.75	.73	
S30	.30	SCREE	NING PLANT		1.17	1.08	1.02	1.00	.95	.94	.93											
S35	.00	SNOW F	REMOVAL EQUIP	MENT	1.19	1.09	1.02	1.00	.95	.94												1

Perion: 7 Life in Years 7 0 1 2 2 4 5 6 7 9 0 10 11 12 12 14 1																						
R			Life in Years =	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
Type	Type of Equipment Purchase Year =			2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005	
S40	S40 .00 SOIL & ROAD STABILIZERS			1.15	1.07	1.02	1.00	.93	.95	.95												
S45	.00	0 SPLITTERS, ROCK & CONCRETE			1.19	1.09	1.02	1.00														
T10	.00		ACTOR BLADES & AT cluding agricultural)	TACHMENTS	1.19	1.07	1.03	1.00	.93	.92	.91											
T15	.01	0 7	THRU 225 HP		1.22	1.08	1.03	1.00	.92	.91	.90											
T15	.02	22	26 HP THRU 425 HP		1.20	1.07	1.03	1.00	.93	.91	.91	.89										
T15	.03	0\	VER 425 HP		1.19	1.07	1.03	1.00	.93	.92	.91	.90	.90	.89								
T20	.00	TRA	ACTORS, WHEEL TYF	PE (DOZER)	1.21	1.11	1.02	1.00	.98	.94	.93	.92	.89									
T25	.10	CF	RAWLER		1.21	1.11	1.02	1.00	.98	.94	.93											
T25	.20	WI	/HEEL		1.21	1.11	1.02	1.00	.98	.94												
T30	.00	TRE	ENCHERS, CHAIN TYI	PE CUTTER	1.22	1.12	1.03	1.00	.97	.94												
T35	.00	TRE	ENCHERS, WHEEL TY	PE CUTTER	1.22	1.12	1.03	1.00	.97	.94		I								I		

	egior		7		Life in Years =	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
		quipme	ent		Purchase Year =	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005
T40			IES / HO RIAL HAI	OISTS, PERS NDLING	SONNEL &	1.19	1.09	1.02	1.00	.95	.94												
T40	.20	DUMP BODY, REAR			1.17	1.08	1.02	1.00	.95	.94													
T40	.30	FLAT	FLATBEDS, WITH SIDES				1.09	1.02	1.00	.95	.94												
T40	.41	HOIS	T, ELEC	TRIC DRIVE		1.19	1.09	1.02	1.00	.95	.94												
T40	.50	TRAN	ISIT MIX	ERS		1.18	1.08	1.02	1.00	.95	.94												
T40	.60	WATE	ER TANK	(S		1.21	1.09	1.02	1.00	.94	.93												
T40	.70	ALL C	THER C	PTIONS		1.19	1.09	1.02	1.00	.95	.94												
T45	.10	вотт	OM DUN	МР		1.17	1.08	1.02	1.00	.95	.94	.93											
T45	.20	END /	SIDE D	UMP		1.17	1.08	1.02	1.00	.95	.94	.93											
T45	.30	PUP ⁻	TRAILER	₹		1.17	1.08	1.02	1.00	.95	.94												
T45	.41	LOWE	BOY, RIC	GID NECK, D	PROP DECK	1.17	1.08	1.02	1.00	.95	.94	.93											

_1"	.P	ient Age Aujustin		71101011	<u>.p 000</u>																
R	egio	n: 7	Life in Years =	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Туре	of E	quipment	Purchase Year =	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005
T45	.50	FLATBED TRAILER		1.17	1.08	1.02	1.00	.95	.94	.93											
T45	.60	MISCELLANEOUS / U	JTILITY	1.17	1.08	1.02	1.00	.95	.94	.93											
T45	.70	WATER TANKER TRA	AILER	1.21	1.09	1.02	1.00	.94	.93	.92											
T45	.80	DECONTAMINATION	FACILITY	1.21	1.09	1.02	1.00	.94	.93												
T45	.90	TANK TRAILERS		1.21	1.09	1.02	1.00	.94	.93	.92											
T50	.01	0 THRU 10,000 GVW		1.11	1.05	1.02	1.00	.96	.96												
T50		OVER 10,000 THRU 3 only - Add options)	30,000 GVW (Chassis	1.11	1.05	1.02	1.00	.96	.96	.95											
T50		OVER 30,000 GVW (0 options)	Chassis only - Add	1.11	1.05	1.02	1.00	.96	.96	.95	.93										
T55	.10	RIGID FRAME		1.16	1.08	1.02	1.00	.95	.92	.91	.90	.88									
T55	.20	ARTICULATED FRAM	ΛΕ	1.16	1.08	1.02	1.00	.95	.92	.91											
T56	.10	PRIME MOVER TRA	CTORS	1.16	1.08	1.02	1.00	.95	.92	.91	.90	.88	.86	.85	.83	.81					

R	egio	n: 7	7	Life in Years =	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Гуре	of E	quipme	ent	Purchase Year =	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005
T56	.20	WAGO	ONS, BOTTOM	DUMP	1.17	1.08	1.02	1.00	.94	.91	.90	.89	.87	.85								
T56	.30	WAGO	DNS, REAR DU	MP	1.17	1.08	1.02	1.00	.94	.91	.90	.89										
T57	.00	TRUCK	S, VACUUM		1.19	1.09	1.02	1.00	.95	.94	.92											
T60	.00	TRUCK	S, WATER, OF	F-HIGHWAY	1.17	1.08	1.02	1.00	.94	.91	.90	.89										
T65	.10	DRIFT	ING & TUNNE	LING DRILLS	1.11	1.03	1.00	1.00	.98	.97	.97	.95	.94									
T65	.20	TUNN	EL BORING M	ACHINES	1.18	1.08	1.02	1.00	.95	.94	.93	.92	.91	.89	.86	.82						
T65	.30	PROD	UCTION DRILL	LING RIGS	1.11	1.03	1.00	1.00	.98	.97	.97	.95										
T65	.40	ROAD	HEADERS & C	ONTINUOUS MINERS	1.18	1.08	1.02	1.00	.95	.94	.93	.92	.91	.89	.86							
T65	.50	ROCK	BOLTING EQU	JIPMENT	1.19	1.09	1.02	1.00	.95	.94	.92											
T65		LOAD OR GA		G EQUIPMENT, DIESEL	1.19	1.09	1.02	1.00	.95	.94	.93	.91										
T65		LOAD ELECT		G EQUIPMENT,	1.19	1.08	1.02	1.00	.95	.94	.93	.91	.90									

		ent Age Aujustinent	1		р 003				ı												i
Reg	gior	n: 7	Life in Years =	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Type of	f Ec	quipment	Purchase Year =	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005
T65 .6		LOADING & HAULING EQ POWERED	UIPMENT, AIR-	1.21	1.09	1.02	1.00	.94	.93	.92											
T65 .7	70	LOCOMOTIVES		1.19	1.09	1.02	1.00	.95	.94	.93	.91										
T65 .9	90	OTHER TUNNELING EQU	JIPMENT	1.19	1.09	1.02	1.00	.95	.94	.92											
W10 .0	00 \	WAGONS, BOTTOM DUMF)	1.16	1.08	1.02	1.00	.95	.92	.91	.90										
W15 .0	00 \	WAGONS, REAR DUMP		1.16	1.08	1.02	1.00	.95	.92	.91	.90										
W25 .1	10	LOW PRESSURE, (< 5,0	000 PSI)	1.19	1.09	1.02															
W25 .2	20	HIGH PRESSURE, (>= 5	,000 PSI)	1.19	1.09	1.02															
W25 .3	30	STEAM CLEANERS		1.19	1.09	1.02															
W25 .4	40	CO2 BLASTERS		1.19	1.09	1.02	1.00														
W25 .5		WET ABRASIVE BLASTIN (TORBO)	IG SYSTEM	1.24	1.11	1.03	1.00	.93	.92	.90											
W30 .1	10	PORTABLE WITH WHEEL	_S	1.17	1.09	1.02	1.00	.94	.91	.90	.89										

	Re	gior	ղ։	7			Life in Years =	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Тур	ое с	of Ed	quip	pment			Purchase Year =	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005
W3	30	20	Sk	KID MOL	JNTED			1.17	1.09	1.02	1.00	.94	.91	.90	.89										
W3	55	10	EN	NGINE [DRIVEN			1.21	1.09	1.02	1.00	.94	.93												
W3	55	20	EL	ECTRIC	C DRIVE	:N		1.19	1.09	1.02	1.00														

Regi	on:		7		Life in Years =	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Гуре	of E	Eqı	uipment		Purchase year =	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005
A10	.10	S	SELF PR	OF	PELLED	1.27	1.14	1.03	1.00	.93	.88	.86	.84	.84	.81	.79	.77	.74	.74	.70	.67	.64	.61
410	.20	Т	OWED 8	% Т	TAILGATE	1.27	1.14	1.03	1.00	.93	.88	.86	.84	.84	.81	.79	.76	.74	.73	.70	.67	.64	.60
415	.10	R	ROTARY	S	CREW	1.20	1.10	1.03	1.00	.94	.89	.87	.87	.85	.83	.78	.75	.68	.68	.63	.58	.55	.52
415	.20	SI	HOP TYI	PE		1.18	1.09	1.03	1.00	.94	.89	.88	.88	.86	.84	.80	.77	.70	.70	.65	.61	.58	.55
A20	.10	Α	AIR DRIL	LH	HOSE	1.17	1.09	1.03	1.00	.95	.91	.89	.89	.88	.85	.82	.79	.73	.73	.69	.65	.62	.60
420	.20	S	SANDBLA	٩S	T HOSE	1.17	1.09	1.03	1.00	.95	.91	.89	.89	.88	.85	.82	.79	.73	.73	.69	.65	.62	.60
A20		BF	SANDBLA REAKER OOLS		TERS, & MISC. AIR	1.17	1.09	1.03	1.00	.95	.90	.88	.89	.87	.85	.81	.78	.72	.71	.67	.62	.60	.57
A 25			SPHALT STRIBU			1.24	1.12	1.03	1.00	.94	.90	.88	.86	.86	.83	.82	.79	.77	.77	.74	.71	.69	.65
A30	.10	S	SELF PR	OF	PELLED	1.25	1.13	1.03	1.00	.94	.89	.87	.85	.85	.82	.81	.78	.76	.75	.72	.69	.67	.63
430	.20	Т	OWED			1.27	1.14	1.03	1.00	.93	.88	.87	.84	.84	.81	.79	.77	.74	.74	.71	.67	.65	.61
430			SLURRY old mix)	SE	EAL PAVERS	1.27	1.14	1.03	1.00	.93	.88	.87	.84	.84	.81	.79	.77	.74	.74	.71	.67	.65	.61

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Regi	on:		7		Life in Years =	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Туре	of l	Εqι	uipment		Purchase year =	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005
A30	.40		IISCELL (UIPMEI		EOUS ROAD	1.27	1.14	1.03	1.00	.93	.88	.87	.84	.84	.81	.79	.77	.74	.74	.71	.67	.65	.61
A35	.00	AS	PHALT	PA	VING KETTLES	1.27	1.14	1.03	1.00	.93	.88	.86	.84	.84	.81	.79	.76	.74	.73	.70	.67	.64	.60
A40	.00	MII PL		PF / R	CONCRETE ROFILERS / OTARY	1.27	1.14	1.03	1.00	.93	.88	.86	.84	.84	.81	.79	.76	.74	.73	.70	.67	.64	.60
A45	.00		PHALT	RE	CYCLERS &	1.27	1.14	1.03	1.00	.93	.88	.86	.84	.83	.81	.79	.76	.74	.73	.70	.67	.64	.60
B10	.10	AS	PHALT			1.27	1.14	1.03	1.00	.93	.88	.86	.84	.84	.81	.79	.77	.74	.74	.70	.67	.64	.61
B10	.20	CC	NCRET	Έ		1.27	1.14	1.03	1.00	.93	.88	.86	.84	.84	.81	.79	.77	.74	.74	.70	.67	.64	.61
B10	.30	PU	IGMILL			1.27	1.14	1.03	1.00	.93	.88	.87	.84	.84	.81	.79	.77	.74	.74	.71	.67	.65	.61
B15			ROOMS, VEEPER		REET & FLUSHERS	1.17	1.07	1.02	1.00	.95	.94	.93	.92	.91	.89	.87	.83	.80	.80	.77	.75	.73	.69
B20	.00	BR	RUSH CH	ΗP	PERS	1.17	1.07	1.02	1.00	.95	.94	.93	.92	.91	.89	.87	.83	.80	.80	.77	.75	.73	.69
B25	.00	BU	ICKETS,	CI	LAMSHELL	1.14	1.06	1.01	1.00	.94	.96	.95	.94	.93	.91	.89	.88	.85	.86	.83	.82	.81	.76

Regi	on:		7	Life in Years =	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Туре	of l	Εqu	ıipment	Purchase year =	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005
B30	.10		ENERAL NUAL TI	. PURPOSE, RIP	1.13	1.06	1.01	1.00	.94	.96	.95	.95	.93	.92	.90	.89	.86	.86	.84	.83	.82	.78
B30	.20	L	AYDOWN	N	1.13	1.06	1.01	1.00	.94	.96	.95	.95	.93	.92	.90	.89	.86	.86	.84	.83	.82	.78
B30	.30	L	OWBOY		1.13	1.06	1.01	1.00	.94	.96	.95	.95	.93	.92	.90	.89	.86	.86	.84	.83	.82	.78
B30	.40	L	OW SLUI	MP	1.13	1.06	1.01	1.00	.94	.96	.95	.95	.93	.92	.90	.89	.86	.86	.84	.83	.82	.78
B35	.10	LIG	HT WEI	GHT	1.14	1.06	1.01	1.00	.94	.96	.95	.94	.93	.91	.89	.88	.85	.86	.83	.82	.81	.76
B35	.20	М	EDIUM V	WEIGHT	1.14	1.06	1.01	1.00	.94	.96	.95	.94	.93	.91	.89	.88	.85	.86	.83	.82	.81	.76
B35	.30	HE	AVY W	/EIGHT	1.14	1.06	1.01	1.00	.94	.96	.95	.94	.93	.91	.89	.88	.85	.86	.83	.82	.81	.76
C05	.00	СН	IAIN SAV	VS	1.17	1.08	1.02	1.00	.95	.94	.93	.92	.91	.89	.87	.83	.80	.80	.77	.74	.72	.69
C10		TX	MPACTO MPERS ATES	QRSBRAMMERS /	1.16	1.07	1.02	1.00	.96	.95	.94	.93	.92	.90	.88	.84	.81	.81	.78	.76	.74	.71
C10	.20	R	OLLERS	, VIBRATORY	1.18	1.08	1.02	1.00	.95	.94	.93	.92	.91	.89	.86	.82	.79	.78	.76	.73	.70	.67
C15	.10	WA	ALK BEH	IND	1.19	1.09	1.02	1.00	.95	.94	.92	.91	.90	.88	.85	.80	.77	.77	.74	.71	.68	.64

Regi	on:		7	Life in Yea	rs =	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Туре	of	Εqι	uipment	Purchase ye	ear =	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005
C15	.20	Т	RUCK/TI	RAILER MOUN	TED	1.19	1.08	1.02	1.00	.95	.94	.93	.91	.90	.88	.85	.81	.78	.77	.74	.71	.69	.65
C20	.00	CC	ONCRETI	E BUGGIES		1.19	1.09	1.02	1.00	.95	.94	.92	.91	.90	.88	.85	.80	.77	.77	.74	.71	.68	.64
C25	.10	F	INISHER	S/TROWELS		1.19	1.09	1.02	1.00	.95	.94	.92	.91	.90	.88	.85	.81	.77	.77	.74	.71	.68	.65
C25	.20	V	'IBRATOI	RY SCREED		1.19	1.09	1.02	1.00	.95	.94	.92	.91	.90	.88	.85	.81	.77	.77	.74	.71	.68	.65
C25	.25		IBRATOI CREED	RY LASER		1.22	1.10	1.02	1.00	.94	.93	.91	.90	.89	.86	.83	.78	.74	.74	.70	.67	.64	.60
C25	.30		IATERIA PREADEF	L/TOPPING RS		1.22	1.10	1.02	1.00	.94	.93	.91	.90	.89	.86	.83	.78	.74	.74	.70	.67	.64	.60
C30	.00	CC	ONCRETI	E GRINDERS		1.19	1.09	1.02	1.00	.95	.94	.92	.91	.90	.88	.85	.81	.77	.77	.74	.71	.68	.65
C35	.00		ONCRETI HOTCRE	E GUNITERS / FERS		1.20	1.09	1.02	1.00	.94	.93	.92	.91	.89	.87	.84	.79	.76	.76	.72	.69	.66	.62
C40	.00	CC	ONCRETI	E MIXING UNIT	S	1.19	1.09	1.02	1.00	.95	.94	.92	.91	.90	.88	.85	.81	.77	.77	.74	.71	.68	.65
C45	.00		ONCRETI ACHINES	E PAVING		1.27	1.14	1.03	1.00	.93	.88	.86	.84	.84	.81	.79	.76	.74	.73	.70	.67	.64	.60
C55	.00	CC	ONCRETI	E PUMPS		1.17	1.07	1.02	1.00	.95	.94	.93	.92	.91	.89	.87	.83	.80	.80	.77	.75	.73	.69

Regi	on:		7	Life in Years =	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Гуре	of I	Εqι	ipment	Purchase year =	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005
C60	.00		NCRETE sawblade	SAWS (Add cost wear)	1.17	1.07	1.02	1.00	.95	.94	.93	.92	.91	.89	.87	.83	.80	.80	.77	.74	.72	.69
C65	.00	CO	NCRETE	VIBRATORS	1.18	1.09	1.03	1.00	.95	.90	.88	.88	.87	.85	.81	.78	.71	.71	.67	.62	.60	.57
C75	.00		ANES, H OPELLEI	YDRAULIC, SELF- D	1.14	1.06	1.01	1.00	.94	.96	.94	.94	.92	.91	.89	.87	.84	.85	.82	.81	.80	.75
C80	.01	U	NDER 26	TON	1.14	1.06	1.01	1.00	.94	.96	.94	.94	.92	.91	.89	.87	.84	.85	.82	.81	.80	.75
C80	.02	26	TON TH	IRU 65 TON	1.14	1.06	1.01	1.00	.94	.96	.94	.94	.92	.91	.89	.88	.84	.85	.82	.82	.80	.75
C80	.03	66	5 TON TH	IRU 125 TON	1.14	1.06	1.01	1.00	.94	.96	.94	.94	.93	.91	.89	.88	.85	.85	.83	.82	.81	.76
C80	.04	0	VER 125	TON	1.14	1.06	1.01	1.00	.94	.96	.94	.94	.93	.91	.89	.88	.85	.85	.83	.82	.81	.76
C85	.11		RAGLINE RU 1.0 C	E, CLAMSHELL, 0 Y	1.15	1.07	1.01	1.00	.93	.95	.94	.94	.92	.90	.88	.87	.83	.84	.81	.80	.79	.74
C85	.12			, CLAMSHELL, Y THRU 2.5 CY	1.15	1.07	1.01	1.00	.93	.95	.94	.94	.92	.91	.88	.87	.84	.84	.82	.81	.79	.74
C85	_			, CLAMSHELL, Y THRU 5.0 CY	1.15	1.07	1.01	1.00	.93	.95	.94	.94	.92	.91	.88	.87	.84	.84	.82	.81	.79	.74
C85	.14		RAGLINE ER 5.0 C	E, CLAMSHELL, Y	1.15	1.07	1.01	1.00	.93	.95	.94	.94	.92	.91	.88	.87	.84	.84	.82	.81	.80	.74

Regi	on:		7	Life in	Years =	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Туре	of E	Equ	ipment	Purchas	se year =	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005
C85	.21	LIF	FTING, () THRU 25	TON	1.15	1.07	1.01	1.00	.93	.95	.94	.94	.92	.91	.88	.87	.84	.84	.82	.81	.79	.74
C85		LIF		26 TON TH	IRU 50	1.15	1.07	1.01	1.00	.93	.95	.94	.94	.92	.91	.88	.87	.84	.84	.82	.81	.79	.74
C85		LII		51 TON TH	IRU 150	1.14	1.06	1.01	1.00	.94	.96	.94	.94	.93	.91	.89	.88	.85	.85	.83	.82	.81	.76
C85	.24	LIF	FTING, (OVER 150	TON	1.14	1.06	1.01	1.00	.94	.96	.94	.94	.93	.91	.89	.88	.85	.85	.83	.82	.81	.76
C90	.01	UN	NDER 26	3 TON		1.14	1.06	1.01	1.00	.94	.96	.94	.94	.92	.91	.89	.87	.84	.85	.82	.81	.80	.75
C90	.02	26	TON T	HRU 65 TO	ON	1.14	1.06	1.01	1.00	.94	.96	.94	.94	.92	.91	.89	.88	.84	.85	.82	.82	.80	.75
C90	.03	66	TON T	HRU 125 T	ON	1.15	1.07	1.01	1.00	.93	.95	.94	.94	.92	.91	.88	.87	.84	.84	.82	.81	.79	.74
C90	.04	0/	VER 125	TON		1.15	1.07	1.01	1.00	.93	.95	.94	.94	.92	.91	.88	.87	.84	.84	.82	.81	.80	.74
C95	.00	CR	ANES, T	OWER		1.15	1.07	1.01	1.00	.93	.95	.94	.94	.92	.91	.88	.87	.84	.84	.82	.81	.79	.74
D10				IR TRACK steel and		1.13	1.03	1.00	1.00	.98	.97	.96	.95	.93	.91	.89	.86	.82	.81	.78	.72	.65	.59
D10		TRA		IYDRAULI d cost for o r)		1.13	1.04	1.00	1.00	.98	.97	.96	.95	.93	.91	.89	.86	.81	.81	.78	.71	.65	.58

Regi	on:		7		Life in Years =	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Туре	of I	Equ	ıipment	t	Purchase year =	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005
D15		BO PIE	RING 8	k GI i (A	RIZONTAL ROUND dd cost for drill vear)	1.13	1.04	1.00	1.00	.98	.97	.96	.95	.93	.91	.89	.86	.81	.81	.78	.71	.65	.58
D15		DIF	RECTIÓ	NA	RIZONTAL & L (Add cost for bit wear)	1.13	1.04	1.00	1.00	.98	.97	.96	.95	.93	.91	.89	.86	.81	.81	.78	.71	.65	.58
D20		MC	•) (A	RE, COLUMN add cost for drill vear)	1.13	1.04	1.00	1.00	.98	.97	.96	.95	.93	.90	.89	.85	.81	.80	.77	.71	.64	.58
D25		DO	RILLS, C WELLIN el and b	٧G	(Add cost for drill	1.13	1.04	1.00	1.00	.98	.97	.96	.95	.93	.91	.89	.86	.81	.81	.78	.71	.65	.58
D30		(Ac	dd cost f	for o	TH / AUGER drill steel, cutting nd crane when	1.13	1.04	1.00	1.00	.98	.97	.96	.95	.93	.91	.89	.86	.81	.81	.78	.71	.65	.58
D35		DIA	AMETÉF	R H	5" THRU 9.875" OLE (Add cost and bit wear)	1.12	1.03	1.00	1.00	.98	.97	.96	.95	.93	.91	.90	.87	.83	.82	.79	.73	.67	.61
D35		DIA	•	R (A	ER 9.875" Add cost for drill vear)	1.12	1.03	1.00	1.00	.98	.97	.96	.95	.94	.91	.90	.87	.83	.82	.79	.74	.68	.62
D35		DIA	AMETER	RΉ	4.5" THRU 9.875" OLE (Add cost and bit wear)	1.12	1.03	1.00	1.00	.98	.97	.96	.95	.93	.91	.90	.87	.83	.82	.79	.73	.67	.61
D35		DIA		R (A	OVER 9.875" Add cost for drill vear)	1.12	1.03	1.00	1.00	.98	.97	.96	.95	.94	.91	.90	.87	.83	.82	.79	.74	.68	.62

Regi	on:		7		Life in Years =	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Гуре	of E	Equi	ipment	t	Purchase year =	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005
F10	.00	FOF	RK LIF	TS		1.19	1.08	1.02	1.00	.95	.94	.93	.92	.90	.88	.85	.81	.78	.78	.75	.71	.69	.65
G10	.10	PC	ORTAB	LE		1.18	1.06	1.01	1.00	.98	.95	.94	.95	.95	.94	.93	.90	.85	.83	.80	.76	.72	.68
G10	.20	SK	ID MOI	JN ⁻	TED	1.18	1.06	1.01	1.00	.98	.95	.94	.95	.95	.94	.93	.90	.85	.83	.80	.76	.72	.68
G15	.00	GRA	ADERS	S, N	MOTOR	1.15	1.07	1.02	1.00	.93	.95	.95	.93	.91	.89	.85	.75	.72	.70	.65	.62	.61	.57
H10		(De		n to	HYDRAULIC ool) (Add cost for	1.19	1.09	1.02	1.00	.95	.94	.93	.91	.90	.88	.85	.81	.77	.77	.74	.71	.69	.65
H13		(Co	MPAC mpress TONS		RS n force) 0 THRU	1.18	1.08	1.02	1.00	.95	.94	.93	.92	.91	.89	.86	.82	.79	.79	.76	.73	.71	.67
H13			•		RS n force) OVER 50	1.19	1.08	1.02	1.00	.95	.94	.93	.92	.90	.88	.85	.81	.78	.78	.75	.72	.69	.66
H13			_TER F ATIONA		ESSES, Y	1.19	1.08	1.02	1.00	.95	.94	.93	.92	.90	.88	.85	.81	.78	.78	.75	.71	.69	.65
H13	.22	FIL	_TER F	PRE	ESSES, MOBILE	1.18	1.08	1.02	1.00	.95	.94	.93	.92	.91	.89	.86	.82	.79	.79	.76	.73	.71	.67
- 113	.30	CE	NTRIF	UG	EES	1.19	1.09	1.02	1.00	.95	.94	.92	.91	.90	.88	.85	.80	.77	.77	.74	.71	.68	.64
- 113	.40	SH	IREDD	ER	S	1.18	1.08	1.02	1.00	.95	.94	.93	.92	.91	.89	.86	.82	.79	.79	.76	.73	.71	.67

8

Regi	•		7		Life in Years =	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
_			uipment	t	Purchase year =	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005
H13			OIL TRE	Ξ Α ٦	ΓMENT PLANT,	1.18	1.08	1.02	1.00	.95	.94	.93	.92	.91	.89	.86	.82	.79	.79	.76	.73	.71	.67
H13		EC	SLUDGE QUIP, SL SPENSE	UD		1.18	1.08	1.02	1.00	.95	.94	.93	.92	.91	.89	.86	.82	.79	.79	.76	.73	.71	.67
H13		EC	VASTE I QUIPME ANDLING	NT,		1.18	1.08	1.02	1.00	.95	.94	.93	.92	.91	.89	.86	.82	.79	.78	.76	.73	.70	.67
H20	.00	НС	DISTS &	All	R WINCHES	1.19	1.08	1.02	1.00	.95	.94	.93	.92	.90	.88	.85	.81	.78	.77	.74	.71	.69	.65
H25	.10	0	LBS TH	IRL	J 12,500 LBS	1.17	1.07	1.01	1.00	.93	.95	.93	.93	.91	.90	.87	.86	.82	.83	.80	.79	.77	.71
H25			OVER 12 ,000 LB	•	0 LBS THRU	1.17	1.07	1.01	1.00	.93	.95	.93	.93	.91	.90	.87	.86	.82	.83	.80	.79	.77	.71
H25			OVER 40 0,000 LE		0 LBS THRU	1.16	1.07	1.01	1.00	.93	.95	.94	.93	.91	.90	.87	.86	.82	.83	.80	.79	.78	.72
H25			OVER 10 0,000 LE		00 LBS THRU	1.16	1.07	1.01	1.00	.93	.95	.94	.93	.91	.90	.87	.86	.82	.83	.80	.79	.78	.72
H25	.14	C	VER 16	0,0	00 LBS	1.16	1.07	1.01	1.00	.93	.95	.94	.93	.92	.90	.88	.86	.83	.84	.81	.80	.78	.73
H25		ΑT	EXCAVA TACHM HEARS		R ITS, MOBILE	1.18	1.08	1.02	1.00	.95	.94	.93	.92	.91	.89	.86	.82	.79	.79	.76	.73	.71	.67

Regi	on:	7		Life in Years =	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Туре	of E	Equipmer	ıt	Purchase year =	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005
H25		EXCAVA ATTACHI HANDLIN	ΛEΝ	R ITS, MATERIAL	1.19	1.09	1.02	1.00	.95	.94	.93	.91	.90	.88	.85	.81	.77	.77	.74	.71	.69	.65
H25		EXCAVA ATTACHI PULVERI	ИЕР	ITS, CONCRETE	1.18	1.08	1.02	1.00	.95	.94	.93	.92	.91	.89	.86	.82	.79	.79	.76	.73	.71	.67
H25		EXCAVA ATTACHI COMPAC	ΛEΝ	ITS,	1.18	1.08	1.02	1.00	.95	.94	.93	.92	.91	.89	.86	.82	.79	.79	.76	.73	.71	.67
H30	.01	0 THRU	1.0	CY	1.17	1.07	1.01	1.00	.93	.95	.93	.93	.91	.90	.87	.86	.82	.83	.80	.79	.77	.71
H30	.02	OVER 1	.0 C	Υ	1.17	1.07	1.01	1.00	.93	.95	.94	.93	.91	.90	.87	.86	.82	.83	.80	.79	.77	.72
H35	.11	DIESEL,	0	CY THRU 5.0 CY	1.15	1.07	1.01	1.00	.93	.95	.94	.94	.92	.90	.88	.87	.83	.84	.81	.80	.79	.74
H35	.12	DIESEL,	0	VER 5.0 CY	1.15	1.07	1.01	1.00	.93	.95	.94	.94	.92	.91	.88	.87	.83	.84	.81	.80	.79	.74
H35	.21	ELECTR	RIC,	OVER 2.5 CY	1.15	1.07	1.01	1.00	.93	.95	.94	.94	.92	.91	.88	.87	.84	.84	.81	.80	.79	.74
L10	.00	LAND CL	EAF	RING EQUIPMENT	1.18	1.07	1.03	1.00	.93	.92	.91	.90	.90	.89	.85	.80	.76	.76	.74	.71	.69	.65
L15	.00	LANDSC	\PII	NG EQUIPMENT	1.18	1.08	1.02	1.00	.95	.94	.93	.92	.91	.89	.86	.82	.79	.79	.76	.73	.71	.67
L20		LIGHTIN MOUNTE		SETS, TRAILER	1.19	1.08	1.02	1.00	.95	.94	.93	.91	.90	.88	.85	.81	.78	.77	.74	.71	.69	.65

Regi	on:		7		Life in Years =	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Туре	of I	Eq	uipment	F	Purchase year =	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005
L25	.00	LIN	NE STRIF	PIN	G EQUIPMENT	1.19	1.08	1.02	1.00	.95	.94	.93	.91	.90	.88	.85	.81	.78	.77	.74	.71	.69	.65
L30					ELT (Conveyor SSORIES	1.19	1.08	1.02	1.00	.95	.94	.93	.92	.90	.88	.85	.81	.78	.78	.75	.71	.69	.65
L35			ADERS, RAWLER		ONT END, PE	1.18	1.07	1.03	1.00	.93	.92	.91	.90	.90	.89	.85	.80	.76	.76	.74	.71	.69	.65
L40		A HF		ATE	ED, 0 THRU 225	1.20	1.07	1.03	1.00	.93	.92	.91	.90	.89	.88	.84	.78	.74	.75	.72	.68	.67	.63
L40		A HF		ATE	ED, OVER 225	1.18	1.07	1.02	1.00	.93	.92	.92	.90	.90	.89	.85	.80	.76	.77	.74	.71	.69	.66
L40	.20	SK	KID STEE	R		1.19	1.07	1.03	1.00	.93	.92	.91	.90	.90	.89	.85	.80	.76	.76	.73	.70	.68	.65
L40	.21	SK	KID STEE	ER A	ATTACHMENTS	1.19	1.07	1.03	1.00	.93	.92	.91	.90	.90	.88	.84	.79	.75	.76	.73	.70	.68	.64
L40		TE	OOL CAI LESCOF IRU 225	PIC	IER & HANDLERS, 0	1.20	1.07	1.03	1.00	.93	.92	.91	.90	.89	.88	.84	.78	.74	.75	.72	.69	.67	.63
L40		TE	OOL CA ELESCOF /ER 225	PIC	IER & HANDLERS,	1.17	1.06	1.02	1.00	.94	.93	.92	.91	.90	.89	.86	.81	.77	.78	.75	.72	.71	.68
L45			ADERS RAWLER		ACKHOE, PE	1.19	1.07	1.03	1.00	.93	.92	.91	.90	.90	.89	.85	.80	.76	.76	.73	.70	.69	.65
L50			ADERS HEEL TY		ACKHOE,	1.20	1.07	1.03	1.00	.93	.92	.91	.90	.89	.88	.84	.78	.74	.75	.72	.68	.67	.63

Region:	7	Life in Years =	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Type of E	Equipmen	t Purchase year =	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005
	LOADER ATTACHN	/ BACKHOE, MENTS	1.19	1.09	1.02	1.00	.95	.94	.93	.91	.90	.88	.85	.81	.77	.77	.74	.71	.69	.65
L60 .00	LOG SKIE	DDERS	1.21	1.11	1.02	1.00	.98	.94	.93	.92	.90	.86	.84	.81	.79	.78	.75	.71	.67	.63
M10 .11	AQUATI	C MAINTENANCE	1.12	1.05	1.02	1.00	.97	.96	.95	.94	.92	.90	.89	.88	.86	.83	.79	.76	.72	.69
M10 .12	AQUATI ATTACHI	C MAINTENANCE MENTS	1.13	1.06	1.02	1.00	.97	.96	.94	.93	.92	.90	.88	.87	.84	.82	.78	.74	.70	.67
	DREDGE	JLIC CUTTERHEAD , 8" OR ANSPORTABLE	1.12	1.05	1.02	1.00	.98	.96	.95	.94	.93	.91	.90	.89	.87	.84	.81	.78	.74	.71
	DREDGE	JLIC CUTTERHEAD ,8" - ISPORTABLE	1.12	1.05	1.02	1.00	.98	.96	.95	.94	.93	.91	.90	.89	.87	.84	.81	.78	.74	.71
	DREDGE	JLIC AUGERHEAD ,12" OR ANSPORTABLE	1.12	1.05	1.02	1.00	.98	.96	.95	.94	.93	.91	.90	.89	.87	.84	.81	.78	.74	.71
	PUMPS,1	JLIC FLOATING 2" OR ANSPORTABLE	1.12	1.05	1.02	1.00	.98	.96	.95	.94	.93	.91	.90	.89	.86	.84	.81	.77	.74	.71
	PUMPS,1	JLIC DREDGE 2" OR ANSPORTABLE	1.12	1.05	1.02	1.00	.97	.96	.95	.94	.92	.90	.89	.88	.85	.83	.79	.76	.72	.69
M10 .26		JLIC DREDGE / TACHMENTS	1.12	1.05	1.02	1.00	.97	.96	.95	.94	.92	.90	.89	.88	.85	.83	.79	.76	.72	.69

Regi	on:	7	Life in	Years =	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Type	of I	Equipment	Purcha	se year =	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005
M10			CLAMSHE	ELL,BARG		1.06	1.01	1.00	.94	.96	.94	.94	.93	.91	.89	.88	.85	.85	.83	.82	.81	.76
M10			IECH DREI OUS EXCA\	,	1.15	1.06	1.01	1.00	.94	.96	.94	.94	.92	.91	.89	.87	.84	.85	.82	.81	.80	.75
M10		DREDGES	IECH 6,HOE-MOU G ATTACH	JNTED	1.12	1.05	1.02	1.00	.97	.96	.95	.94	.93	.91	.89	.88	.86	.84	.80	.77	.73	.70
M10		WORK F (SECTION DREDGIN	AL, NON-		1.12	1.05	1.02	1.00	.98	.96	.95	.94	.93	.91	.90	.88	.86	.84	.80	.77	.74	.71
M10		WORK B (SECTION DREDGIN	AL, NON-		1.11	1.05	1.02	1.00	.98	.96	.95	.94	.93	.91	.90	.89	.87	.85	.81	.78	.75	.72
M10			CK OR CA ION-DRED		1.11	1.04	1.02	1.00	.98	.97	.95	.95	.93	.92	.91	.90	.88	.86	.82	.79	.76	.73
M10		DUMP SO DREDGIN	COW (NON G)	-	1.11	1.04	1.02	1.00	.98	.97	.95	.95	.93	.92	.91	.90	.88	.86	.82	.79	.76	.73
M10		DRILL BAI DREDGIN	RGE (NON- G)	•	1.11	1.05	1.02	1.00	.98	.96	.95	.95	.93	.92	.90	.89	.87	.85	.82	.79	.75	.73
M10		ALL OTH DREDGIN	ER BARGE G)	S (NON-	1.11	1.05	1.02	1.00	.98	.96	.95	.95	.93	.92	.90	.89	.87	.85	.82	.79	.75	.73
M10		BOATS 8 THRU 250	LAUNCHE HP	ES, 0	1.12	1.05	1.02	1.00	.97	.96	.95	.94	.92	.91	.89	.88	.86	.84	.80	.76	.73	.70

Regi	on:	7	,	Life in Years =	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Туре	of l	Equipn	nent	Purchase year =	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005
M10	.53			LAUNCHES, THAN 250 HP	1.11	1.05	1.02	1.00	.98	.96	.95	.94	.93	.91	.90	.89	.87	.85	.81	.78	.74	.71
M10	.54	TUG	S, UN	DER 1,000 HP	1.11	1.05	1.02	1.00	.98	.96	.95	.94	.93	.91	.90	.89	.87	.85	.81	.78	.75	.72
M10	.55	TUGS 1,000		REATER THAN	1.11	1.05	1.02	1.00	.98	.96	.95	.95	.93	.91	.90	.89	.87	.85	.82	.79	.75	.72
P10		PILE H ACCE EXTR	SSOF		1.24	1.11	1.03	1.00	.93	.92	.91	.89	.87	.85	.81	.76	.71	.71	.67	.63	.60	.55
P20	.10			MERS, DOUBLE IESEL	1.21	1.09	1.02	1.00	.94	.93	.92	.91	.89	.87	.84	.79	.76	.75	.72	.69	.66	.62
P20			IG - P	MERS, DOUBLE NEUMATIC R)	1.19	1.09	1.02	1.00	.95	.94	.93	.91	.90	.88	.85	.81	.77	.77	.74	.71	.69	.65
P25		PILE ACTIN		MERS, SINGLE IESEL	1.19	1.09	1.02	1.00	.95	.94	.93	.91	.90	.88	.85	.81	.77	.77	.74	.71	.69	.65
P25			IG - P	MERS, SINGLE NEUMATIC R)	1.18	1.08	1.02	1.00	.95	.94	.93	.92	.91	.89	.86	.82	.79	.79	.76	.73	.71	.67
P30	.00			IERS, DRIVER/ PR, VIBRATORY	1.19	1.09	1.02	1.00	.95	.94	.93	.91	.90	.88	.85	.81	.77	.77	.74	.71	.69	.65
P35	.00	PIPEL	AYER	RS	1.18	1.07	1.02	1.00	.93	.92	.92	.90	.90	.89	.85	.80	.76	.77	.74	.71	.69	.66
P40	.00	PLATE	ORM	IS & MAN-LIFTS	1.14	1.06	1.01	1.00	.94	.96	.95	.94	.93	.91	.89	.88	.85	.86	.83	.82	.81	.76

Regi	on:		7	Li	fe in Years =	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Туре	of	Equ	ıipment	Pui	rchase year =	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005
P45	.00	PU	MPS, G	ROUT		1.18	1.08	1.02	1.00	.95	.94	.93	.92	.91	.89	.86	.82	.79	.79	.76	.73	.71	.67
P50	.11	EI	NGINE	DRIVE		1.19	1.08	1.02	1.00	.95	.94	.93	.91	.90	.88	.85	.81	.78	.77	.74	.71	.69	.65
P50	.12	EI	LECTRI	C DRI	VΕ	1.19	1.08	1.02	1.00	.95	.94	.93	.91	.90	.88	.85	.81	.78	.77	.74	.71	.69	.65
P50	.21		/HEEL N		ΓED,	1.19	1.08	1.02	1.00	.95	.94	.93	.91	.90	.88	.85	.81	.78	.77	.74	.71	.69	.65
P50	.22		/HEEL N ECTRIC			1.19	1.08	1.02	1.00	.95	.94	.93	.91	.90	.88	.85	.81	.78	.77	.74	.71	.69	.65
P50	.31	CE HO		JGAL, ' UMP, \$	R, TRASH - SUCTION &	1.17	1.08	1.02	1.00	.95	.94	.93	.92	.91	.89	.87	.83	.80	.80	.77	.74	.72	.69
P55	.01	EI	NGINE	DRIVE		1.19	1.08	1.02	1.00	.95	.94	.93	.91	.90	.88	.85	.81	.78	.77	.74	.71	.69	.65
P55	.02		LECTRI WER S		VE (PROVIDE E)	1.18	1.08	1.02	1.00	.95	.94	.93	.92	.91	.89	.86	.82	.79	.79	.76	.73	.71	.67
P60	.11	BK	ID MOU	NTED	, ENGINE	1.19	1.08	1.02	1.00	.95	.94	.93	.91	.90	.88	.85	.81	.78	.77	.74	.71	.69	.65
P60	.12	BK	ID MOU	NTED	ELECTRIC	1.18	1.08	1.02	1.00	.95	.94	.93	.92	.91	.89	.86	.82	.79	.79	.76	.73	.71	.67

Regi	on:	7		Life in Years =	= 0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Туре	of	Equipme	nt	Purchase year	= 2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005
P60	.21	WHEEL ENGINE		OUNTED, IVE	1.19	1.08	1.02	1.00	.95	.94	.93	.91	.90	.88	.85	.81	.78	.77	.74	.71	.69	.65
P60	.22	WHEEL		DUNTED, DRIVE	1.18	1.08	1.02	1.00	.95	.94	.93	.92	.91	.89	.86	.82	.79	.79	.76	.73	.71	.67
P65	.11	BKIDE	UN	ITED, ENGINE	1.19	1.08	1.02	1.00	.95	.94	.93	.91	.90	.88	.85	.81	.78	.77	.74	.71	.69	.65
P65	.12	BKIDEMC	UN	ITED, ELECTRI	C 1.18	1.08	1.02	1.00	.95	.94	.93	.92	.91	.89	.86	.82	.79	.79	.76	.73	.71	.67
P65	.21	WHEEL ENGINE		OUNTED, IVE	1.19	1.08	1.02	1.00	.95	.94	.93	.91	.90	.88	.85	.81	.78	.77	.74	.71	.69	.65
P65	.22	WHEEL		OUNTED, DRIVE	1.18	1.08	1.02	1.00	.95	.94	.93	.92	.91	.89	.86	.82	.79	.79	.76	.73	.71	.67
P70	.01			ATER (For core INE DRIVE	1.20	1.09	1.02	1.00	.94	.93	.92	.91	.89	.87	.84	.79	.76	.76	.72	.69	.67	.63
P70	.02			ATER (For core CTRIC DRIVE	1.20	1.09	1.02	1.00	.94	.93	.92	.91	.89	.87	.84	.79	.76	.76	.72	.69	.67	.63
R10	.00	RIPPERS wear)	S (A	Add cost for point	1.19	1.07	1.03	1.00	.93	.92	.91	.90	.90	.89	.85	.80	.76	.76	.73	.70	.69	.65
R15	.00	ROLLER PNEUMA		STATIC, TOWED,	1.22	1.12	1.02	1.00	.97	.94	.93	.91	.89	.85	.83	.80	.78	.77	.74	.69	.65	.61
R20	.00	ROLLER STEEL D		STATIC, TOWED, M	1.22	1.12	1.02	1.00	.97	.94	.93	.91	.89	.85	.83	.80	.78	.77	.74	.69	.65	.61

Regi	on:		7		Life in Years =	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Туре	of I	Eq	uipment	P	urchase year =	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005
R30	.01	Р	PNEUMA	TIC		1.21	1.11	1.02	1.00	.98	.94	.93	.92	.90	.86	.84	.81	.79	.78	.76	.71	.67	.63
R30	.02	S	МООТН	DRU	JM	1.21	1.11	1.02	1.00	.98	.94	.93	.92	.90	.86	.84	.82	.79	.79	.76	.71	.67	.64
R30	.03		AMPING SOIL CO		OT, LANDFILL CTORS	1.22	1.12	1.02	1.00	.97	.94	.93	.91	.89	.85	.83	.81	.78	.77	.74	.70	.66	.62
R40	.00		OLLERS, OWED	VIBI	RATORY,	1.22	1.12	1.03	1.00	.97	.94	.93	.91	.89	.85	.83	.80	.78	.77	.74	.69	.65	.61
R45		SE	•		RATORY, LED, DOUBLE	1.22	1.12	1.03	1.00	.97	.94	.93	.91	.89	.85	.83	.80	.78	.77	.74	.69	.65	.61
R50		SE			RATORY, LED, SINGLE	1.24	1.13	1.03	1.00	.97	.93	.92	.91	.88	.84	.82	.79	.76	.75	.72	.67	.62	.58
R55	.00	RO	OOFING	EQU	IPMENT	1.18	1.08	1.02	1.00	.95	.94	.93	.92	.91	.89	.86	.82	.79	.79	.76	.73	.71	.67
S10	.01	0	THRU 2	00 H	Р	1.14	1.06	1.02	1.00	.93	.95	.95	.93	.91	.90	.86	.77	.73	.71	.67	.64	.63	.59
S10	.02	C	OVER 200) HP		1.15	1.07	1.02	1.00	.93	.95	.95	.93	.91	.89	.85	.75	.72	.70	.65	.62	.61	.57
S15	.00	SC	CRAPERS	S, C(ONVENTIONAL	1.14	1.06	1.02	1.00	.93	.95	.95	.93	.92	.90	.86	.77	.73	.72	.67	.64	.63	.60
S20			CRAPERS OWERED		ANDEM	1.14	1.06	1.02	1.00	.93	.95	.95	.93	.92	.90	.86	.77	.73	.72	.67	.64	.63	.60

Regi	on:		7	Life in Years =	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Туре	of E	Εqι	uipment	Purchase year =	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005
S25			CRAPERS RAWN	, TRACTOR	1.14	1.06	1.02	1.00	.93	.95	.95	.93	.91	.90	.86	.77	.73	.72	.67	.64	.63	.60
S30	.10	C	ONVEYOR	RS	1.17	1.07	1.02	1.00	.95	.94	.93	.93	.91	.90	.87	.83	.80	.80	.77	.75	.73	.69
S30		HC	RUSHER: DRIZONT <i>A</i> PACTOR	S - VERTICAL & AL SHAFT	1.16	1.07	1.02	1.00	.96	.95	.94	.93	.91	.90	.87	.84	.81	.81	.78	.75	.73	.70
S30	.21	С	RUSHER	S - CONE	1.16	1.07	1.02	1.00	.96	.95	.94	.93	.91	.90	.87	.84	.81	.81	.78	.75	.73	.70
S30	.22	С	RUSHER	S - JAW	1.16	1.07	1.02	1.00	.96	.95	.94	.93	.91	.90	.87	.84	.81	.81	.78	.75	.73	.70
S30	.30	S	CREENIN	G PLANT	1.17	1.07	1.02	1.00	.95	.94	.93	.93	.91	.90	.87	.83	.80	.80	.77	.75	.73	.69
S35			NOW REM		1.19	1.08	1.02	1.00	.95	.94	.93	.91	.90	.88	.85	.81	.78	.77	.74	.71	.69	.65
S40	.00	SC	DIL & ROA	D STABILIZERS	1.14	1.06	1.02	1.00	.93	.95	.95	.93	.91	.90	.86	.77	.73	.71	.67	.64	.63	.59
S45			PLITTERS, DNCRETE		1.19	1.09	1.02	1.00	.95	.94	.93	.91	.90	.88	.85	.81	.77	.77	.74	.71	.69	.65
T10		AT	RACTOR B TACHME ricultural)	BLADES & NTS (including	1.18	1.07	1.03	1.00	.93	.92	.91	.90	.90	.89	.85	.80	.76	.76	.74	.71	.69	.65
T15	.01	0	THRU 22	5 HP	1.21	1.08	1.03	1.00	.92	.91	.90	.89	.88	.87	.83	.77	.72	.73	.70	.66	.64	.60

Regi	on:		7		Life in Years =	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Туре	of E	Equ	ipment		Purchase year =	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005
T15	.02	22	6 HP T	HR	U 425 HP	1.20	1.07	1.03	1.00	.93	.92	.91	.90	.89	.88	.84	.79	.75	.75	.72	.69	.67	.63
Γ15	.03	0\	/ER 42	5 H	IP	1.18	1.07	1.02	1.00	.94	.92	.92	.90	.90	.89	.85	.80	.76	.77	.74	.71	.69	.66
Γ20			ACTOR (ZER)	S,	WHEEL TYPE	1.20	1.11	1.02	1.00	.98	.94	.94	.92	.90	.86	.84	.81	.79	.78	.76	.71	.67	.64
Г25	.10	CF	RAWLE	R		1.21	1.11	1.02	1.00	.98	.94	.93	.92	.90	.86	.84	.81	.79	.78	.75	.71	.67	.63
Г25	.20	WI	HEEL			1.21	1.11	1.02	1.00	.98	.94	.93	.92	.90	.86	.84	.81	.79	.78	.75	.71	.67	.63
Г30			ENCHE TTER	RS	, CHAIN TYPE	1.22	1.12	1.03	1.00	.97	.94	.93	.91	.89	.85	.83	.80	.78	.77	.74	.69	.65	.61
Г35			ENCHE TTER	RS	, WHEEL TYPE	1.22	1.12	1.03	1.00	.97	.94	.93	.91	.89	.85	.83	.80	.78	.77	.74	.69	.65	.61
Γ40		PEF		IEL	IOISTS, . & MATERIAL	1.19	1.08	1.02	1.00	.95	.94	.93	.91	.90	.88	.85	.81	.78	.77	.74	.71	.69	.65
Γ40	.20	DU	JMP BC)D)	Y, REAR	1.17	1.07	1.02	1.00	.95	.94	.93	.92	.91	.89	.87	.83	.80	.80	.77	.75	.73	.69
Γ40	.30	FL	ATBEC	S,	WITH SIDES	1.19	1.08	1.02	1.00	.95	.94	.93	.91	.90	.88	.85	.81	.78	.77	.74	.71	.69	.65
Γ40	.41	HOI	IST, E	ELE	ECTRIC DRIVE	1.19	1.08	1.02	1.00	.95	.94	.93	.91	.90	.88	.85	.81	.78	.77	.74	.71	.69	.65

Regi	on:		7	Life in Years =	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Туре	of E	Equi	pment	Purchase year =	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005
T40	.50	TR	ANSIT	MIXERS	1.18	1.08	1.02	1.00	.95	.94	.93	.92	.91	.89	.86	.82	.79	.79	.76	.73	.71	.67
T40	.60	WA	ATER T	ANKS	1.20	1.09	1.02	1.00	.94	.93	.92	.91	.89	.87	.84	.79	.76	.76	.72	.69	.67	.63
T40	.70	ALI	L OTH	ER OPTIONS	1.19	1.08	1.02	1.00	.95	.94	.93	.91	.90	.88	.85	.81	.78	.77	.74	.71	.69	.65
T45	.10	ВО	ттом	DUMP	1.17	1.07	1.02	1.00	.95	.94	.93	.93	.91	.90	.87	.83	.80	.80	.77	.75	.73	.69
T45	.20	EN	D / SIC	DE DUMP	1.17	1.07	1.02	1.00	.95	.94	.93	.93	.91	.90	.87	.83	.80	.80	.77	.75	.73	.69
T45	.30	PU	P TRA	ILER	1.17	1.07	1.02	1.00	.95	.94	.93	.92	.91	.89	.87	.83	.80	.80	.77	.75	.73	.69
T45			WBOY OP DEC	, RIGID NECK, CK	1.17	1.07	1.02	1.00	.95	.94	.93	.93	.91	.90	.87	.83	.80	.80	.77	.75	.73	.69
T45	.50	FL	ATBED	TRAILER	1.17	1.07	1.02	1.00	.95	.94	.93	.93	.91	.90	.87	.83	.80	.80	.77	.75	.73	.69
T45	.60	MIS	SCELL	ANEOUS / UTILITY	1.17	1.07	1.02	1.00	.95	.94	.93	.93	.91	.90	.87	.83	.80	.80	.77	.75	.73	.69
T45	.70	WA	ATER T	ANKER TRAILER	1.20	1.09	1.02	1.00	.95	.93	.92	.91	.89	.87	.84	.80	.76	.76	.73	.69	.67	.63
T45	.80		CONT	AMINATION	1.20	1.09	1.02	1.00	.94	.93	.92	.91	.89	.87	.84	.79	.76	.76	.72	.69	.67	.63

Regi	on:	7	Life in Years =	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Туре	of E	Equipment	Purchase year =	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005
T45	.90	TANK TRA	ILERS	1.20	1.09	1.02	1.00	.95	.93	.92	.91	.89	.87	.84	.80	.76	.76	.73	.69	.67	.63
T50	.01	0 THRU 10),000 GVW	1.11	1.04	1.02	1.00	.96	.96	.95	.93	.91	.89	.86	.80	.77	.74	.70	.67	.64	.61
T50			000 THRU 30,000 sis only - Add	1.11	1.04	1.02	1.00	.96	.96	.95	.93	.91	.89	.86	.80	.77	.75	.70	.67	.65	.61
T50	.03	OVER 30,0 only - Add o	000 GVW (Chassis ptions)	1.11	1.04	1.02	1.00	.96	.96	.95	.93	.91	.89	.86	.80	.77	.75	.70	.67	.65	.62
T55	.10	RIGID FRA	ME	1.16	1.08	1.02	1.00	.95	.92	.91	.90	.88	.86	.85	.83	.82	.81	.79	.76	.74	.70
T55	.20	ARTICULA	TED FRAME	1.16	1.08	1.02	1.00	.95	.92	.91	.90	.88	.86	.85	.83	.81	.81	.79	.76	.74	.70
T56	.10	PRIME MO	OVER TRACTORS	1.15	1.08	1.02	1.00	.95	.92	.91	.90	.88	.86	.85	.83	.82	.81	.80	.77	.75	.71
T56	.20	WAGONS,	BOTTOM DUMP	1.16	1.08	1.02	1.00	.95	.92	.90	.89	.87	.85	.84	.82	.81	.80	.78	.75	.73	.68
T56	.30	WAGONS,	REAR DUMP	1.17	1.08	1.02	1.00	.95	.91	.90	.89	.87	.85	.84	.82	.80	.80	.78	.75	.73	.68
T57	.00	TRUCKS, V	ACUUM	1.19	1.08	1.02	1.00	.95	.94	.93	.92	.90	.88	.85	.81	.78	.78	.75	.71	.69	.65
T60		TRUCKS, W HIGHWAY	/ATER, OFF-	1.17	1.08	1.02	1.00	.95	.91	.90	.89	.87	.85	.84	.82	.80	.80	.78	.75	.73	.68

Regi	on:	7	Life in Years	= 0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Туре	of I	Equipmen	t Purchase year	= 2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005
T65	_	DRIFTIN DRILLS	G & TUNNELING	1.11	1.03	1.00	1.00	.98	.97	.97	.95	.94	.92	.90	.87	.84	.83	.80	.75	.69	.63
T65		TUNNEL MACHINE		1.17	1.08	1.02	1.00	.95	.94	.93	.92	.91	.89	.86	.83	.80	.79	.77	.74	.72	.68
T65	.30	PRODUC RIGS	CTION DRILLING	1.11	1.03	1.00	1.00	.98	.97	.97	.95	.94	.92	.90	.87	.84	.83	.80	.75	.69	.63
T65	_		EADERS & OUS MINERS	1.17	1.08	1.02	1.00	.95	.94	.93	.92	.91	.89	.86	.82	.79	.79	.76	.74	.71	.68
T65		ROCK BEQUIPME		1.19	1.08	1.02	1.00	.95	.94	.93	.92	.90	.88	.85	.81	.78	.78	.75	.71	.69	.65
T65			G & HAULING NT, DIESEL OR GA	1.19	1.08	1.02	1.00	.95	.94	.93	.92	.90	.88	.85	.81	.78	.78	.75	.72	.69	.66
T65			G & HAULING NT, ELECTRIC	1.18	1.08	1.02	1.00	.95	.94	.93	.92	.90	.88	.86	.81	.78	.78	.75	.72	.70	.66
T65			G & HAULING NT, AIR-POWERE	1.20	1.09	1.02	1.00	.95	.93	.92	.91	.89	.87	.84	.80	.76	.76	.73	.69	.67	.63
T65	.70	LOCOMO	OTIVES	1.19	1.08	1.02	1.00	.95	.94	.93	.92	.90	.88	.85	.81	.78	.78	.75	.72	.69	.66
T65		OTHER EQUIPME	TUNNELING NT	1.19	1.08	1.02	1.00	.95	.94	.93	.92	.90	.88	.85	.81	.78	.78	.75	.71	.69	.65
W10	.00	WAGONS	, BOTTOM DUMP	1.16	1.08	1.02	1.00	.95	.92	.91	.90	.88	.86	.85	.83	.82	.81	.79	.76	.74	.70

Regio	on:	7		Life in Years =	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Туре	of E	Equipmer	nt	Purchase year =	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005
W15	.00	WAGONS	S, I	REAR DUMP	1.16	1.08	1.02	1.00	.95	.92	.91	.90	.88	.86	.85	.83	.82	.81	.79	.76	.74	.70
W25		LOW PF PSI)	RE:	SSURE, (< 5,000	1.19	1.09	1.02	1.00	.95	.94	.92	.91	.90	.88	.85	.80	.77	.77	.74	.71	.68	.64
W25	.20	HIGH PI 5,000 PS	RE I)	ESSURE, (>=	1.19	1.09	1.02	1.00	.95	.94	.92	.91	.90	.88	.85	.80	.77	.77	.74	.71	.68	.64
W25	.30	STEAM	CL	LEANERS	1.19	1.09	1.02	1.00	.95	.94	.92	.91	.90	.88	.85	.80	.77	.77	.74	.71	.68	.64
W25	.40	CO2 BLA	ST	TERS	1.19	1.09	1.02	1.00	.95	.94	.93	.91	.90	.88	.85	.81	.77	.77	.74	.71	.69	.65
W25		WET AE SYSTEM		ASIVE BLASTING ORBO)	1.23	1.10	1.03	1.00	.94	.92	.91	.90	.88	.85	.82	.76	.73	.72	.69	.65	.62	.57
W30	.10	PORTAI	3L	E WITH WHEELS	1.17	1.08	1.02	1.00	.94	.91	.90	.89	.87	.85	.84	.82	.80	.80	.78	.75	.72	.68
W30	.20	SKID MO	UN	NTED	1.17	1.08	1.02	1.00	.94	.91	.90	.89	.87	.85	.84	.82	.80	.80	.78	.75	.72	.68
W35	.10	ENGINE	E D	PRIVEN	1.20	1.09	1.02	1.00	.94	.93	.92	.91	.89	.87	.84	.79	.76	.76	.72	.69	.67	.63
W35	.20	ELECTF	RIC	DRIVEN	1.19	1.09	1.02	1.00	.95	.94	.93	.91	.90	.88	.85	.81	.77	.77	.74	.71	.69	.65

Area Factors

Region: 7 WEST

Total State Sales or Import Tax Rate:	8.15%	
Working Hours Per Year (WHPY):	1,560	hrs/yr
Labor Adjustment Factor (LAF):	1.14	
Electricity Cost Per Kilowatt-Hour:	\$0.151	/kW-Hr
Gasoline Cost Per Gallon:	\$4.97	/gal
*Diesel Cost Per Gallon (Off-Road Use):	\$4.84	/gal
*Diesel Cost Per Gallon (On-Road Use):	\$5.79	/gal
Marine Cost Per Gallon (Gasoline)	\$5.81	/gal
Marine Cost Per Gallon (Diesel)	\$5.96	/gal
Cost-of-Money Rate (Full Rate):	1.625%	
Cost-of-Money Rate (Adjusted):	1.30%	
Diesel Emissions Fluid:	\$4.34	/gal
DEF Usage Rate:	5.000%	

Freight Rates

over	0	cwt	thru	240	cwt	=	\$54.63
over	240	cwt	thru	300	cwt	=	\$39.74
over	300	cwt	thru	400	cwt	=	\$32.87
over	400	cwt	thru	500	cwt	=	\$28.59
over	500	cwt	thru	700	cwt	=	\$29.33
over	700	cwt	thru	800	cwt	=	\$25.14
over	800	cwt				=	\$8.62

^{*}DEF Included at DEF Usage Rate Listed