

ORDINANCE NO. 2023-25

**AN ORDINANCE APPROVING TOWN OF FERDINAND
EQUIPMENT USAGE SCHEDULE OF FEES AND CHARGES**

WHEREAS, from time to time occasions arise where the Town of Ferdinand incurs expenses related to the usage of its equipment and is then required to seek reimbursement for that usage; and

WHEREAS, the Town Council desires to approve a current list of approved rates, since those rates have not increased since early 2020.

NOW THEREFORE, BE IT ORDAINED:

1. Ferdinand Schedule of Rates and Charges is attached hereto and labelled as "Exhibit A" and is hereby approved and adopted as the current rates for Town of Ferdinand equipment usage. In the event that the Town acquires any new equipment, not on this list, or if a piece of equipment is unintentionally omitted from this list, the attached FEMA rates shall apply. The cost for equipment usage is in addition to, not in lieu of, charges for any fuel used at the per gallon rate at the time of usage.

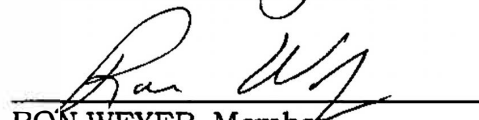
2. This ordinance shall be effective upon adoption.

APPROVED AND ADOPTED this 13 day of December, 2023.

TOWN COUNCIL OF THE
TOWN OF FERDINAND, INDIANA


KENNETH J. SICARD, President


DEBRA JOHNSON, Member


RON WEYER, Member

ATTEST:


TAMARA M. MILLER, Clerk-Treasurer

Town of Ferdinand

Large Equipment	
*These pieces of equipment must be operated by a Town employee, and therefore, labor costs must be added.	Hourly Rate
Dump Truck 2-ton	55.98
6" Chipper	55.16
Police Car	22.91
Digger Derrick DM47R	67.52
Garbage Truck (plus landfill charges)	227.07
Snorkel Fire Truck Type II	163.65
Ladder Fire Truck	220.55
Fire Tanker	141.87
Pumper Fire Truck Type I	173.47
Sweeper Truck	90.00
Pickup Truck	27.78
Snow Blade	14.80
Spreader	11.05
Mini Excavator E50	96.16
Skid-Steer Loader	53.24
Trencher Attachment	25.00
Auger Attachment	2.77
Pallet Fork Attachment	4.37
72" Finish Mower Attachment	25.00
V Blade Attachment	25.89
68" Angle Broom Attachment	27.47
82" Root Grapple Attachment	25.00
60" Dozer Blade Attachment	14.80
Sewer Jetter	97.76
Backhoe	91.69
Sewer 1-Ton with Crane and Compressor	25.00
Sewer Large Sludge Truck	75.00
Compact Tractor	35.00

Straw Blower Attachment	25.00
Grader Blade 5' with Ripper Attachment	10.00
Mower Deck Attachment	15.00
Tiller Attachment	15.00
Grasshopper	20.00
Kubota ATV Truck	23.74
Core Drill 6.5"	15.00
OR 12"	20.00
OR 4.5"	10.00
Core Drill for Pee Gravel or Creek Gravel	30.00
Steel Roadway Plate 7' x 10'	10.00
Confined Space Safety Equipment	30.00
Trench Shoring Equipment	15.00
Generator 5,000 watt	4.86
Cherne System (Chemicals Extra)	10.00
Cut-Off Saw 14"	11.89
Hi-Pressure, Hi-Heat Sprayer	20.00
Jumping Jack	10.00
Vibrating Compactor	15.00
Chain Saw	3.57
Metal Detector	10.00
Line Locator	15.00
Color Camera	75.00
Bobcat Tool Cat	91.61
Versa Handler V517	121.27
Tandem Utility Trailers	10.00
Heavy Duty Trailer (20,000 lbs)	15.22
Dump Truck 1-ton	40.00
Water Truck 3600 Gallon	155.00
AMG5E Bucket Truck	64.20
AT40-G Bucket Truck	43.17
VAC Trailer 500 Gal	38.14
Blower	1.90
Trash Pump	13.68

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FEMA 2023 Schedule of Equipment Rates

	A	B	C	D	E	F	G	H
	Cost Code	Equipment	Specifications/Manufacturer	Capacity or Size	HP	Notes	Unit	2023 Rates
1	8010	Air Compressor	Miscellaneous Tank Mounted Air Compressors 80/25	41 CFM	to 10	Hoses included	hour	\$1.28
2	8011	Air Compressor	Multiquip DIS100SSK4F	103 CFM	to 30	Hoses included	hour	\$20.32
3	8012	Air Compressor	Sullivan-Palatek D130Q6IZ	130 CFM	to 50	Hoses included	hour	\$28.56
4	8013	Air Compressor	Grimmer-Schmidt 175	175 CFM	to 90	Hoses included	hour	\$31.69
5	8014	Air Compressor	Sullivan-Palatek D375QH6CA	400 CFM	to 145	Hoses included	hour	\$68.71
6	8015	Air Compressor	Grimmer-Schmidt 800	575 CFM	to 230	Hoses included	hour	\$108.12
7	8016	Air Compressor	Ingersoll Rand XP1200WCU	1100 CFM	to 355	Hoses included	hour	\$172.25
8	8017	Air Compressor	Sullair 1600DTQCA	1600 CFM	to 500	Hoses included	hour	\$182.81
9	8040	Ambulance		GVW 8600 Pounds	to 298		hour	\$39.28
10	8041	Ambulance		GVW 11000 Pounds	to 414		hour	\$48.32
11	8050	Board, Arrow	Miscellaneous Trailer mounted Arrow Boards		to 8	Trailer Mounted	hour	\$5.71
12	8051	Board, Message	Miscellaneous CMSBBI		to 5	Trailer Mounted	hour	\$11.62
13	8060	Auger, Portable	Miscellaneous One Man Wheel Mount	16 In	to 6		hour	\$2.07
14	8061	Auger, Portable	Miscellaneous Portable Earth Auger	18 In	to 13		hour	\$5.09
15	8062	Auger, Tractor Mntd	Miscellaneous TLB Auger Mount	36 In	to 13	Includes digger, boom & mounting hardware	hour	\$2.77
16	8063	Auger, Truck Mntd	Miscellaneous DH-Avg	24 In	to 100	8'x8'x10' Drophammer	hour	\$48.94
17	8064	Hydraulic Post Driver	Miscellaneous VIB-Avg	24 In	to 100	Hyd. Impact Hammer	hour	\$53.28
18	8065	Auger	Horizontal Directional Boring Machine	250 X 100	to 300	DD-140B YR-2003	hour	\$235.66
20	8067	Auger, Directional Boring Machine	Miscellaneous 7K - Horizontal Drilling Machines	7,000 lbs	to 25	Maximum Thrust 7K Lbs	hour	\$80.23
21	8067-1	Directional Boring Machine	Vermeer D24X40A (disc. 2001)	Spindle Torque 4000 ft/lb	to 125		hour	\$196.01
22	8068	Bush Hog	New Holland 272GMS	72-IN cutting width	0		hour	\$14.58
23	8068-1	Bush Hog	Vermeer MC3700	12-FT cutting width	0		hour	\$8.56
24	8068-2	Bush Hog	Bush Hog 2820 Average Retail Rental Rates	85-IN cutting width	0		hour	\$47.50
25	8070	Automobile	2018 Ford Fusion S Sedan MSRP		to 130		hour	\$0.68
26	8071	Automobile	2007 Ford F150 XL Reg Cab 4x2		to 130		hour	\$25.80
28	8073	Automobile, Police	2018 Ford Police Interceptor sedan MSRP, Ford Government Sales		to 250		hour	\$19.89
29	8074	Automobile, Police	Ford Explorer		to 210		hour	\$22.91
30	8075	Motorcycle, Police	Honda ST1300PA Police Motorcycle MSRP		0		hour	\$0.63
31	8076	Automobile - Chevy Trailblazer	Avalanche 4x4 Gas (Disc. 2009)		to 282		mile	\$42.27
32	8077	Automobile - Ford Expedition	On-Highway Light Duty Trucks - 4X4 1 1/2 310 CONV DIESEL		to 310	Fire Command Center	hour	\$30.20
33	8078	MRAP Armored Rescue Vehicle	Military Surplus Vehicle		375-450		hour	\$64.18
34	8079	MRAP C-MTV	gvwr 55000 Lbs		to 350		hour	\$59.91
35	8080	All Terrain Vehicle	Polaris Youth Sportsman 110 EFI		6.5-7.5		hour	\$10.37
36	8081	All Terrain Vehicle	Polaris Youth Phoenix 200		7.6-8.6		hour	\$11.14
37	8082	All Terrain Vehicle	Ranger 150 EFI		9.0-10.0		hour	\$14.84
38	8083	All Terrain Vehicle	RZR 200 EFI		12-14.0		hour	\$12.01
39	8084	All Terrain Vehicle	Factored from 8080 (\$\$/cc)		15-17		hour	\$6.24
40	8085	All Terrain Vehicle	Vitacci Terminator 300cc		18-20		hour	\$7.54
41	8086	All Terrain Vehicle	Gasoline		26-28	Rate interpolated	hour	\$12.52
42	8087	All Terrain Vehicle	Gasoline		26-28	Rate interpolated	hour	\$13.46
43	8088	All Terrain Vehicle	Gasoline		38-40	Rate interpolated	hour	\$17.20
44	8089	All Terrain Vehicle			44-46	Rate interpolated	hour	\$19.07
45	8090	All Terrain Vehicle	Polaris Ranger XP900		to 100		hour	\$21.87
46	8091	All Terrain Vehicle			0	Rate interpolated	hour	\$23.74
47	8110	Barge, Deck	Miscellaneous Deck Cargo Barges		0		hour	\$50.80
48	8111	Barge, Deck	Miscellaneous 300 - Deck Cargo Barges	50'x35'x9'	N/A	Push by Tug-Boat	hour	\$53.15
49	8112	Barge, Deck	Miscellaneous Deck 1100 - Deck Cargo Barges	120'x45'x10-FT	N/A	Push by Tug-Boat	hour	\$93.74
50	8113	Barge, Deck	Miscellaneous 1250 - Deck Cargo Barges	140'x45'x10-FT	N/A	Push by Tug-Boat	hour	\$103.75

FEMA 2023 Schedule of Equipment Rates

	A	B	C	D	E	F	G	H
	Cost Code	Equipment	Specifications/Manufacturer	Capacity or Size	HP	Notes	Unit	2023 Rates
51	8120	Boat, Tow	Miscellaneous 55 - Tow Boats	50' - 64'	to 870	Steel	hour	\$411.90
52	8121	Boat, Tow	Miscellaneous 60 21 - Tow Boats	50' - 64'	to 1050	Steel	hour	\$481.57
53	8122	Boat, Tow	Miscellaneous 70 30 - Tow Boats	65' - 99'	to 1350	Steel	hour	\$712.28
54	8123	Boat, Tow	Miscellaneous 120 - Tow Boats	100' - 124"	to 2000	Steel	hour	\$1,330.55
55	8124	Airboat	815 AGIS Airboat w/spray unit		to 556		hour	\$32.18
56	8125	Airboat	815 AGIS Airboat w/spray unit		to 450		hour	\$32.53
57	8126	Swamp Buggy	ARGO Conquest 800 Outfitter		to 36		hour	\$35.99
58	8129	Compactor, 2-ton pavement roller	Bid-well 2450	to 76'	to 40		hour	\$30.10
59	8130	Boat, Row	Miscellaneous Rowboat		N/A	Heavy duty	hour	\$1.20
60	8131	Boat, Runabout	Marine Equipment Runabouts - 13		to 60		hour	\$20.51
61	8132	Boat, Tender	Marine Equipment Tenders - 12	to 16'	to 100	Inboard with 360 degree drive	hour	\$39.16
62	8133	Boat, Push	Miscellaneous 400 - Push Boats	to 49'	to 435	Flat hull	hour	\$254.40
63	8134	Boat, Push	Miscellaneous 525 - Push Boats	50' - 74'	to 525	Flat hull	hour	\$311.94
64	8135	Boat, Push	Miscellaneous 705 - Push Boats	50' - 74'	to 705	Flat hull	hour	\$400.41
65	8136	Boat, Push	Miscellaneous 870 - Push Boats	50' - 74'	to 870	Flat hull	hour	\$460.26
66	8137	Boat, Debris Removal Skiff	Debris Removal Skiff	Length 48'	to 200	New 2023 rate	hour	\$154.85
67	8138	Boat, Jet	Boat, Jet (Woolridge Xtra Plus Inboard)	Length 20' 4"	to 100	Shallow Draft	hour	\$30.93
68	8140	Boat, Tug	Miscellaneous 100 - Inland Tug Boats	Length 16'	to 100	Shallow Draft	hour	\$54.53
69	8141	Boat, Tug	Miscellaneous 175 - Inland Tug Boats	Length 18'	to 175	With Steering Nozzle	hour	\$88.35
70	8142	Boat, Tug	Miscellaneous 250 - Inland Tug Boats	Length 26'	to 250	With Steering Nozzle	hour	\$118.32
71	8143	Boat, Tug	Miscellaneous 380 - Inland Tug Boats	Length 40'	to 380	Standard Rudder	hour	\$238.82
72	8144	Boat, Tug	Miscellaneous 700 - Inland Tug Boats	Length 51'	to 700	Twin Screw	hour	\$372.31
73	8145	Jet Ski	2002 Seadoo GTX	Gasoline	to 155		hour	\$34.32
74	8146	Jet Ski	2018 Seadoo GTX	Gasoline	to 200		hour	\$10.66
75	8147	Boat, Inflatable Rescue Raft	Zodiac C310 Solid 10'2"		0	No outboard engine. Max for the C310 is 10-HP.	hour	\$1.40
76	8148	Boat, Runabout	Marine Equipment Runabouts - 13	Gasoline	to 50		hour	\$20.51
77	8149	Boat, removable engine	2000 Johnson Outboard Motor	Gasoline	to 220		hour	\$1.96
78	8150	Self Propelled Pavement Brooms	Lay-Mor 6HC/8HC		to 37		hour	\$69.04
79	8151	Self Propelled Pavement Brooms	Broce RC-350 (disc. 2011)	96"	to 76		hour	\$95.85
80	8153	Broom, Pavement, Mounted	Miscellaneous TRAC MOUNT PTO DRIVE - For Mounting Pavement Brooms	72"		Power Takeoff	hour	\$4.59
81	8154	Broom, Pavement, Pull	Miscellaneous TRACTION PT - Pull Type Pavement Brooms	84"		Pull Type	hour	\$35.45
82	8154-1	Skid Steer for Broom	Bobcat 453 (disc. 2001)		to 15.7	for propelling mounted broom	hour	\$27.47
83	8155	Self Propelled Pavement Brooms	Terramite TSS46	6 or 8-FT broom heads	to 33		hour	\$63.05
84	8157	Sweeper, Pavement	Elgin - Pelican SE	66" & 36" broom widths, 3.6-CY hopper	to 100		hour	\$184.20
85	8158	Sweeper, Pavement	Five Star - Broom Bear	Max 120" sweep width, 4.5-CY hopper	to 230	Freightliner FL70 engine	hour	\$215.77
86	8180	Bus			to 185		hour	\$41.46
87	8181	Bus			to 100		hour	\$31.99
88	8182	Bus			to 230		hour	\$49.13
89	8183	Blower			to 27		hour	\$19.08
90	8183-1	Mosquito Sprayer	Adapco - Guardian 95 ES	to 186 CFM	to 9.5	Trailer Mounted	hour	\$23.33
91	8184	Back-pack Blower			to 4.4		hour	\$1.90
92	8185	Walkbehind Blower			to 13		hour	\$8.46
93	8187	Chainsaw	Bar Length = 20"	3.0 cu in	to 3	Heavy Duty	hour	\$1.96
94	8188	Chainsaw	Bar Length = 20"	5.0 cu in	to 6	Heavy Duty	hour	\$3.16
95	8189	Chainsaw	Bar Length = 20"	6.0 cu in	to 7	Heavy Duty	hour	\$3.57
96	8190	Chainsaw	Bar Length = 16"	2.5 cu in	to 2	Light Duty	hour	\$2.02
97	8191	Chainsaw	Bar Length = 25"	7.0 cu in	to 9	Heavy Duty	hour	\$4.79
98	8192	Chainsaw, Pole	Bar Length = 18"		N/A	Hydraulic	hour	\$2.76
99	8193	Skidder, Log	Deere 748E (disc. 1995)	11.52 ft2	to 165		hour	\$116.10
100	8194	Skidder, Log	Deere 648G II (disc. 2000)	10.45 ft2	to 153		hour	\$120.55
101	8195	Cutter, Brush	Kershaw 800 (disc. 1998)	7 ft 8 in	to 185	Cutting Width	hour	\$139.24
102	8196	Cutter, Brush	Kershaw 10-8 (disc. 1993)	7 ft 8 in	to 210	Cutting Width	hour	\$158.04
103	8197	Cutter, Brush	Kershaw 1200 (disc. 2010)	9 ft 9 in	to 245	Cutting Width. Will process up to 8" diameter material	hour	\$193.89
104	8198	Buncher, Cutter	Caterpillar 511 Feller Buncher	26.6 ft reach	to 247		hour	\$229.05

FEMA 2023 Schedule of Equipment Rates

	A	B	C	D	E	F	G	H
	Cost Code	Equipment	Specifications/Manufacturer	Capacity or Size	HP	Notes	Unit	2023 Rates
105	8199	Log Trailer	Log Trailer (Fixed Gooseneck Trailer Level 3 40)	40 tons	N/A	Deck Length 13 - 47 ft	hour	\$15.77
106	8200	Chipper, Brush	Woodchuck WC-9HD (disc. 2000)		to 37		hour	\$42.15
107	8201	Chipper, Brush	Bandit 65 (disc. 2002)	6 In	to 33		hour	\$55.16
108	8202	Chipper, Brush	Vermeer 1600A (disc. 2002)	8 In	to 100	Trailer Mounted	hour	\$68.02
109	8203	Chipper, Brush	Mitts & Merrill K12F6 (disc. 2006)	8 In	to 125	Trailer Mounted	hour	\$72.28
110	8204	Chipper, Brush	Morbark Eeger Beever 1922	19 In	to 174		hour	\$137.84
111	8208	Loader - Tractor - Knuckleboom	2022 Barko 595ML Crawler Mounted Log Loader	7,770 lbs (32' radius) to 38,180 lbs 12' radius	to 165		hour	\$197.06
112	8209	Loader - Wheel	Deere 644L Hybrid	4.3 cu yd	to 231		hour	\$94.20
113	8210	Clamshell & Dragline, Crawler	Northwest 50-D/5065	149,999 lbs	to 238	Bucket not included in rate	hour	\$129.08
114	8211	Clamshell & Dragline, Crawler	Northwest 180-D (76 ton)	250,000 lbs	to 520	Bucket not included in rate	hour	\$189.13
115	8212	Clamshell, Truck mounted	American 5530	to 150,000 lbs	Carrier HP: 238 Crane HP: 128		hour	\$121.14
116	8218	BOMAG Compactor	BW100AD-3		to 33	Tandem Vibratory Compactor	hour	\$73.82
117	8219	Compactor -2-Ton Pavement Roller	Single Drum Vibratory Compactor		to 28		hour	\$64.05
118	8220	Compactor, Hand Held	Miscellaneous Hand Held Vibratory Compactor		to 10		hour	\$43.36
119	8221	Compactor, towed, vibratory drum	Essick VR-54TEDD (disc. 1991)	Smooth Drum Width 54"	to 45	Plus towing vehicle	hour	\$30.51
120	8222	Compactor, vibratory drum	2013 BOMAG BW-120AD-4 (disc. 2013)	Drum Width 47.2"	to 34		hour	\$64.73
121	8223	Compactor, pneumatic, wheel	BOMAG BW11-RH	68" width	to 85		hour	\$122.99
122	8224	Vibratory Compactor	CATERPILLAR CP-563D (disc. 2003)	Drum Width 51"	to 145	Single Drum	hour	\$155.03
123	8225	Compactor, Sanitation	CMI Terex 3-35C (disc. 2009)		to 200		hour	\$227.07
124	8226	Compactor, Sanitation	Terex TC400		to 390		hour	\$281.94
125	8227	Compactor, Sanitation	836 (disc. 2001)		to 450		hour	\$463.02
126	8228	Compactor, towed, pneumatic, wheel	Hercules PT-11	13 tons	N/A	11-Wheels (Towed)	hour	\$16.07
127	8229	Compactor, Towed Steel Drum Static Compactor	Hercules GTD 54120		N/A		hour	\$25.54
128	8240	Feeder, Grizzly	Misc Vibratory Grizzly Feeder, 35" x 14', single deck		to 30		hour	\$22.98
129	8241	Feeder, Grizzly	Misc Vibratory Grizzly Feeder, 52" x 20', single deck		to 40		hour	\$29.63
130	8242	Feeder, Grizzly	Misc Vibratory Grizzly Feeder, 62" x 30', double deck		to 75		hour	\$61.22
131	8250	Dozer, crawler	Komatsu D37E-2 (disc. 1993)		to 75		hour	\$114.27
132	8251	Dozer, crawler	Case 850K LGP (disc. 2004)	2.6 cu yd	to 96		hour	\$103.66
133	8252	Dozer, crawler	Caterpillar D6E (disc. 1996)		to 155		hour	\$125.64
134	8253	Dozer, crawler	Komatsu D87E-2 (disc. 2004)	9.2 cu yd	to 230		hour	\$199.60
135	8254	Dozer, crawler	Caterpillar D8R SERIES II (disc. 2013)	11.4 cu yd	to 307		hour	\$311.49
136	8255	Dozer, crawler	Caterpillar D10T (disc. 2014)	24.2 cu yd	to 574	Semi-U Blade	hour	\$364.36
137	8256	Dozer, crawler	Caterpillar D11R (disc. 2007)	45.0 cu yd	to 850		hour	\$504.68
138	8260	Dozer, wheel	Caterpillar 814F (disc. 2006)	3.49 cu yd	to 240		hour	\$116.72
139	8261	Dozer, wheel	Caterpillar 824G II (disc. 2006)	6.11 cu yd	to 339		hour	\$178.87
140	8262	Dozer, wheel	Caterpillar 834G (disc. 2006)	10.33 cu yd	to 477		hour	\$228.40
141	8263	Dozer, wheel	Caterpillar 844G (disc. 2009)		to 625	Semi-U Blade	hour	\$390.77
142	8269	Box Scraper	84" Rome Model 5C Pull Scraper	4.1 cu yd	N/A	Add 60 HP tractor for pulling	hour	\$19.78
143	8270	Bucket, Clamshell	Miscellaneous 1LW	1.0 CY	N/A	Includes teeth. Does not include Clamshell & Dragline	hour	\$3.85
144	8271	Bucket, Clamshell	Miscellaneous 2-1/2LW	2.5 CY	N/A	Includes teeth. Does not include Clamshell & Dragline	hour	\$6.91
145	8272	Bucket, Clamshell	Miscellaneous 5LW	5.0 CY	N/A	Includes teeth. Does not include Clamshell & Dragline	hour	\$10.42
146	8273	Bucket, Clamshell	Miscellaneous 7-1/2S	7.5 CY	N/A	Does not include Clamshell & Dragline	hour	\$17.58
147	8275	Bucket, Dragline	Miscellaneous 2L	2.0 CY	N/A	Does not include Clamshell & Dragline	hour	\$3.37
148	8276	Bucket, Dragline	Miscellaneous 5L	5 CY	N/A	Does not include Clamshell & Dragline	hour	\$8.33

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	Cost Code	Equipment	Specifications/Manufacturer	Capacity or Size	HP	Notes	Unit	2023 Rates
149	8277	Bucket, Dragline	Miscellaneous 10L	10 CY	N/A	Does not include Clamshell & Dragline	hour	\$11.38
150	8278	Bucket, Dragline	Miscellaneous 14M	14 CY	N/A	Does not include Clamshell & Dragline	hour	\$16.07
151	8280	Excavator, Hydraulic	Bobcat 331E (disc. 2006)	0.06 CY	to 40	Crawler, includes bucket	hour	\$48.97
152	8281	Excavator, Hydraulic	Komatsu PC120-6 (disc. 2008)	0.61 CY	to 89	Crawler, includes bucket	hour	\$96.16
153	8282	Excavator, Hydraulic	Hyundai R210LC-7A (disc. 2010)	1.2 CY	to 143	Crawler, includes bucket	hour	\$100.52
154	8283	Excavator, Hydraulic	Komatsu PC300 LC-7 (disc. 2007)	2.56 CY	to 246	Crawler, includes bucket	hour	\$162.85
155	8284	Excavator, Hydraulic	Deere 650D LC (disc. 2010)	4.04 CY	to 463	Crawler, includes bucket	hour	\$290.23
156	8285	Excavator, Hydraulic	Caterpillar 6015	7.8 CY	to 665	Crawler, includes bucket	hour	\$580.96
157	8286	Excavator, Hydraulic	Miscellaneous 150.1-200 MTONS	12.6 CY	to 870	Crawler, includes bucket	hour	\$848.28
158	8287	Excavator, Truck Mounted	2008 Gradall XL 3100 III (disc. 2011)	0.57 CY	to 184	Truck Mounted	hour	\$214.08
159	8288	Excavator, Truck Mounted	2003 Gradall XL 4100 III (Disc. 2011)	0.62 CY	to 238	Truck Mounted	hour	\$253.26
160	8289	Excavator, Truck Mounted	2006 Gradall XL 5100 (disc. 2006)	1.25 CY	to 230	Truck Mounted	hour	\$284.80
161	8290	Trowel, Concrete	Walk-Behind Concrete Floor Trowel	48 IN	to 12		hour	\$5.77
162	8300	Forklift	Toyota 42-6FGU25 (disc. 2000)	5,000 Lbs	to 59		hour	\$21.31
163	8301	Forklift	Mitsubishi FD55N	12,000 Lbs	to 77		hour	\$26.47
164	8302	Forklift	Komatsu FD80T-8 (disc. 2005)	18,000 Lbs	to 130		hour	\$47.48
165	8303	Forklift	Taylor TE-450M (disc. 1998)	45,000 lbs	to 215		hour	\$95.17
166	8306	Fork Lift material handler	Caterpillar TH360B (disc. 2007)	7,000 lbs	to 95		hour	\$91.61
167	8307	Fork Lift material handler	Caterpillar TH460B (disc. 2007)	9,000 Lbs	to 95		hour	\$121.27
168	8308	Fork Lift material handler	Caterpillar TH560B (disc. 2008)	10,000 lbs	to 118	10,000 Lbs	hour	\$132.64
169	8309	Fork Lift Accessory	Top Clamp Forks for handling logs, pipes, beams, etc. (attaches to forklifts)				hour	\$4.37
170	8310	Generator	Miscellaneous GAS 5,500 W	5.5 KW	to 5.5	Portable; No Enclosure	hour	\$4.86
171	8311	Generator	Miscellaneous DIESEL 17,000 W	17 KW	to 17	Portable; No Enclosure	hour	\$14.57
172	8312	Generator	Miscellaneous DIESEL 45 KW	47.5 kW	47.5	Portable; No Enclosure	hour	\$24.20
173	8313	Generator	Miscellaneous DIESEL 100 KW	100 KW	to 100	Portable; No Enclosure	hour	\$56.70
174	8314	Generator	Miscellaneous DIESEL 150 KW	150 KW	to 150	Portable; No Enclosure	hour	\$85.00
175	8315	Generator	Miscellaneous DIESEL 225 KW	210 KW	to 210	Portable; No Enclosure	hour	\$105.65
176	8316	Generator	Miscellaneous DIESEL 300 KW	280 KW	to 280	Open or Enclosed	hour	\$133.50
177	8317	Generator	Miscellaneous DIESEL 350 KW	350 KW	to 350	Open or Enclosed	hour	\$154.20
178	8317-400	Generator	Miscellaneous DIESEL 400 KW	400 KW	to 400	Open or Enclosed	hour	\$200.52
179	8318	Generator	Miscellaneous DIESEL 500 KW	500 KW	to 500	Open or Enclosed	hour	\$249.54
180	8319	Generator	Miscellaneous DIESEL 700 KW	700 KW	to 700	Open	hour	\$314.74
181	8320	Generator	Caterpillar XQC1200 (Enclosed)	1150 KW	to 1500	Prime Output @ 60 Hz 1260 KW	hour	\$586.29
182	8321	Generator	Generator, 2,500 KW	2500 KW	to 2500		hour	\$686.16
183	8322	Generator	Miscellaneous DIESEL 1000 KW	1000 KW	to 1000	Open	hour	\$583.21
184	8323	Generator	Miscellaneous DIESEL 1500 KW	1500 KW	to 1500	Enclosed	hour	\$892.32
185	8324	Generator	Caterpillar XQC1200 (Enclosed)	1150 KW	to 1150	Enclosed	hour	\$586.29
186	8325	Generator	Miscellaneous DIESEL 40 KW	40 KW	to 40		hour	\$28.70
187	8326	Generator	Miscellaneous DIESEL 25 KW	20 KW	to 35		hour	\$15.31
188	8327	Generator	Miscellaneous DIESEL 800 KW	800 KW	to 800	Enclosed	hour	\$363.63
189	8328	Generator	Miscellaneous DIESEL 900 KW	900 KW	to 900	Enclosed	hour	\$468.35
190	8329	Generator	Miscellaneous DIESEL 1000 KW	1000 KW	to 1000	Enclosed	hour	\$583.21
191	8330	Graders	Ingram MG690 (disc. 1999)	10 Ft	to 110	Rigid Frame equipment	hour	\$75.12
192	8331	Graders	CAT 12H (disc. 2007)	12 Ft	to 145	Articulated Frame equipment	hour	\$116.57
193	8332	Graders	CAT 160H (disc. 2007)	14 Ft	to 180	Articulated Frame equipment	hour	\$164.35
194	8334	Graders	CAT 140	168 x 24 x 0.9 ft	to 250	Articulated Frame equipment	hour	\$167.74
195	8350	Hose, Discharge	Miscellaneous DH-3/25	3 In Discharge Diameter	N/A	Per 25 foot length Includes couplings	hour	\$0.15
196	8351	Hose, Discharge	Miscellaneous DH-4/25	4 In Discharge Diameter	N/A	Per 25 foot length Includes couplings	hour	\$0.23
197	8352	Hose, Discharge	Miscellaneous DH-6/25	6 In Discharge Diameter	N/A	Per 25 foot length Includes couplings	hour	\$0.60
198	8353	Hose, Discharge	Discharge Hose, 8-IN	8 In Discharge Diameter	N/A	Per 25 foot length Includes couplings	hour	\$0.66
199	8354	Hose, Discharge	Discharge Hose, 12-IN	12 In Discharge Diameter	N/A	Per 25 foot length Includes couplings	hour	\$0.97
200	8355	Hose, Discharge	Discharge Hose, 16-IN	16 In Discharge Diameter	N/A	Per 25 foot length Includes couplings	hour	\$1.80
201	8356	Hose, Suction	Suction Hose - SH-3/25	3 In Diameter	N/A	Per 25 foot length Includes couplings	hour	\$0.28
202	8357	Hose, Suction	Miscellaneous SH-4/25	4 In Diameter	N/A	Per 25 foot length Includes couplings	hour	\$0.32
203	8358	Hose, Suction	Miscellaneous SH-6/25	6 In Diameter	N/A	Per 25 foot length Includes couplings	hour	\$1.11
204	8359	Hose, Suction	Suction Hose, 8-IN	8 In Diameter	N/A	Per 25 foot length Includes couplings	hour	\$1.18

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	Cost Code	Equipment	Specifications/Manufacturer	Capacity or Size	HP	Notes	Unit	2023 Rates
205	8360	Hose, Suction	Suction Hose, 12-IN	12 In Diameter	N/A	Per 25 foot length Includes couplings	hour	\$1.82
206	8361	Hose, Suction	Suction Hose, 16-IN	16 In Diameter	N/A	Per 25 foot length Includes couplings	hour	\$3.48
207	8380	Loader, Crawler	ASV PT-30 (disc. 2010)	1600 lb Tipping Load	to 33.7	Compact Track Loader	hour	\$43.49
208	8381	Loader, Crawler	Bobcat T190 (disc. 2013)	14.0 CF	to 66	Compact Track Loader	hour	\$62.21
209	8382	Loader, Crawler	Deere 605C (disc. 2020)	1.7 cu yd	to 99	Standard Crawler Loader, includes bucket	hour	\$69.08
210	8383	Loader, Crawler	Caterpillar 963C (disc. 2007)	3.2 cu yd	to 158	Standard Crawler Loader, includes bucket	hour	\$170.79
211	8384	Loader, Crawler	Caterpillar 973C (disc. 2010)	4.19 cu yd	to 239	Standard Crawler Loader, includes bucket	hour	\$208.16
212	8390	Loader, Wheel	Gehl 280 (disc. 2009)	0.7 cu yd	to 39	Non-Articulated Wheel Loader	hour	\$37.31
213	8391	Loader, Wheel	Gehl AWS36 (disc. 2012)	1.0 cu yd	to 60	Non-Articulated Wheel Loader	hour	\$59.65
214	8392	Loader, Wheel	Caterpillar 914G (disc. 2014)	1.7 cu yd	to 95	Articulated Wheel Loader	hour	\$67.54
215	8393	Loader, Wheel	New Holland W110B TC - 4WD	2.1 cu yd	to 123	Articulated Wheel Loader	hour	\$76.62
216	8394	Loader, Wheel	Deere 644K - 4WD (disc. 2019)	4.2 cu yd	to 229	Articulated Wheel Loader	hour	\$95.09
217	8395	Loader, Wheel	Case 921C - 4WD (disc. 2008)	5.0 cu yd	to 248	Articulated Wheel Loader	hour	\$109.99
218	8396	Loader, Wheel	CAT 972H (Disc. 2012) - 4WDs	6.0 cu yd	to 287	Articulated Wheel Loader	hour	\$118.50
219	8397	Loader, Wheel	Komatsu WA500-6 (disc. 2012)	7.3 cu yd	to 353	Articulated Wheel Loader	hour	\$148.26
220	8398	Loader, Wheel	Komatsu WA600-6 (disc. 2019); 4WD	8.4 cu yd	to 502	Articulated Wheel Loader	hour	\$211.41
221	8399	Tractor, Wheel	John Deere 6605 (disc. 2005)	100 IN.	to 95	Does not include mower attachment. Add \$5.24/Hour for flail Industrial towed mower	hour	\$53.37
222	8400	Tractor, Wheel	New Holland T6030 (disc. 2012)		to 115	Bucket attachment not included in rate	hour	\$71.05
223	8401	Loader, Tractor, Wheel	Case 580 SUPER L (disc. 2000)	0.87 CY	to 80	Includes backhoe	hour	\$62.62
224	8410	Mixer, Concrete Portable	CMG-4S - Portable Tilt Drum Concrete Mixer	4.0 cu ft	to 5	Side Dump	hour	\$2.78
225	8411	Mixer, Concrete Portable	CMG-12E - Portable Tilt Drum Concrete Mixer	12.0 cu ft	to 2	Electric Powered, Side Dump	hour	\$3.72
226	8412	Mixer, Concrete, Trailer Mntd	NTD-11E - Portable Trailer Mounted Concrete Mixer	11.0 cu ft	to 10	Electric Powered, Side Dump	hour	\$9.89
227	8413	Mixer, Concrete, Trailer Mntd	NTD-16G - Portable Trailer Mounted Concrete Mixer	16.0 cu ft	to 25	Gas Powered, Trailer Mounted	hour	\$20.42
228	8414	Truck, Concrete Mixer	XCMG G10NX1	13.1 cu yd	to 331.2	Self-Propelled (Diesel)	hour	\$82.58
229	8419	Breaker, Pavement Hand-held	Miscellaneous STANDARD 25-30 LBS	80 - 90 Lbs	N/A	Air powered, add compressor	hour	\$0.98
230	8420	Breaker, Pavement	Arrow Master 1350		to 80	Self-Propelled (Diesel)	hour	\$61.22
231	8421	Vibrator, Concrete	2-7/21	2.5 in head, 16 ft shaft	to 2	Electric Powered	hour	\$1.39
232	8423	Spreader, Chip	Etnyre Chip Spreader	2.8 CY	to 210		hour	\$94.46
233	8424	Spreader, Chip	Bearcat 2002	3.8 CY	to 210		hour	\$129.98
234	8425	Spreader, Chip, Mounted	8-CONVEYOR - Chip Spreaders for Tail Gate Mounting	8 Ft	to 6	Trailer & truck mounted.	hour	\$4.47
235	8430	Paver, Asphalt, Towed	Layton F-525	96-144 in screed width	to 7	Does not include towing vehicle	hour	\$13.55
236	8431	Paver, Asphalt	BOMAG BF223C Specs (disc. 2008)	98.88 cu ft	to 51	Maximum Paving Width 157.48 in	hour	\$146.53
237	8432	Paver, Asphalt	BOMAG BF815 (disc. 2010)	8.0 Tons	to 85	96-144 in screed width, 6 in depth	hour	\$225.42
238	8433	Paver, Asphalt	Caterpillar AP655F	250.0 Tons	to 175	Up to 210.0 ft/min paving speed	hour	\$331.93
239	8434	Paver, Asphalt	Cedarapids CR452 (disc. 2020)	14.0 Tons, 219.0 CF	to 220	Up to 290.0 ft/min paving speed	hour	\$337.67
240	8436	Pickup, Asphalt	Cedarapids CR-MS-4 (disc. 2020)		to 113	Does not include towing vehicle	hour	\$143.46
241	8437	Pickup, Asphalt	Cedarapids CR MS-2		to 113	Does not include towing vehicle	hour	\$204.01
242	8438	Pickup, Asphalt	Blaw Knox MC330 (disc. 2007)		to 184		hour	\$320.54
243	8439	Pickup, Asphalt	Roadtec MTV-1000C		to 275	material transfer vehicle	hour	\$505.25
244	8440	Striper, Self Propelled	SELF-PROP 40	40 Gal	to 22		hour	\$16.10
245	8441	Striper, Self Propelled	SELF-PROP 90	90 Gal	to 60		hour	\$24.54
246	8442	Striper, Self Propelled	Miscellaneous SELF-PROP 120	120 Gal	to 122		hour	\$47.99
247	8445	Striper, Truck Mounted	TRKMNT - Truck Mounted	120 Gal	to 460		hour	\$92.74
248	8446	Striper, Walk-behind	WB SINGLE LINE	12 Gal	to 5	Single Line	hour	\$2.93
249	8447	Paver Accessory - Belt Extension	Miscellaneous 30 X 60'	30" x 60'	to 20	Electric Powered	hour	\$28.84
250	8450	Plow, Snow, Mounted Grader	VP-10 - Grader Snow Removal Equipment	126 in (10.5-FT)	N/A	Add 8331 Grader	hour	\$15.31
251	8451	Plow, Snow, Mounted Grader	SW-14 - Grader Snow Removal Equipment	168 in (14-FT)	N/A	Add 8332 Grader	hour	\$17.70
252	8452	Plow, Truck Mounted	One Way Plow	13 Ft	N/A	Add 8722 truck	hour	\$14.80
253	8453	Plow, Truck Mounted	V-Plow R11 Leveling Wing	11 Ft	N/A	With leveling wing, add 8722 truck	hour	\$25.89
254	8455	Spreader, Sand	TAILGATE	Tailgate, Chassis mounted	PTO	Truck not included	hour	\$5.02
255	8456	Spreader, Sand	DUMP BODY	Dump Body mounted	PTO	Truck not included	hour	\$8.10
256	8457	Spreader, Sand	TRUCK MNT	Truck Mounted, (10yd)	N/A	Truck not included	hour	\$11.05
257	8458	Spreader, Chemical	Miscellaneous 5 Spreader	5.0 cu yd	to 4	Trailer & truck mounted	hour	\$5.60

FEMA 2023 Schedule of Equipment Rates

	A	B	C	D	E	F	G	H
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258	8465	Pump, Trash Pump	Miscellaneous 6 DIESEL	6 In Pump	to 70	Self Priming, 90000 gph, add hoses	hour	\$60.83
259	8466	Pump, Trash Pump	Miscellaneous 4 DIESEL	4 In Pump	to 60	Self Priming, 44000 gph, add hoses	hour	\$37.26
260	8467	Pump, Trash Pump	Miscellaneous 4 DIESEL	4 In Pump	to 20	Self Priming, 33000 gph, add hoses	hour	\$20.74
261	8468	Pump, Trash Pump	Miscellaneous 3 DIESEL	3 In Pump	to 15	Self Priming, 18000 gph, add hoses	hour	\$13.62
262	8469	Pump, Trash Pump	Miscellaneous 2 DIESEL	2 In Pump	to 7	Self Priming, 10000 gph, add hoses	hour	\$11.72
263	8470	Pump, Lightweight Centrifugal	6M Alum./PORT.	1.5 In pump	to 4	6500 gph, add hoses	hour	\$5.19
264	8471	Pump, Lightweight Centrifugal	8M Alum./PORT.	2 In Pump	to 5	10000 gph, add hoses	hour	\$5.52
265	8472	Pump, Lightweight Centrifugal	18M ALUM./PORT.	3 In Pump	to 8	6,500 gph, add hoses	hour	\$6.91
266	8473	Pump, Heavy Duty Centrifugal	20M GASOLINE ELECTRIC START	3 In Pump	to 18	20000 gph, add hoses	hour	\$10.08
267	8474	Pump, Electric Submersible	Miscellaneous 4 Three Phase 25 HP	4 In Pump	to 25	50.0 ft cable length, add hoses	hour	\$10.99
268	8475	Pump, Electric Submersible	Miscellaneous 6 Three Phase 35 HP	6 In Pump	to 35	50.0 ft cable length, add hoses	hour	\$12.59
269	8476	Pump, Centrifugal	40M GASOLINE ELECTRIC START	4 In Pump	to 60	40,000 gph, add hoses	hour	\$26.55
270	8477	Pump, Centrifugal	90M GASOLINE ELECTRIC START Pump	6 In Pump	to 85	90,000 gph, add hoses	hour	\$36.73
271	8478	Pump, Centrifugal	350M DIESEL ELECTRIC START Pump	12 In Pump	to 90	350,000 gph, add hoses	hour	\$42.28
272	8479	Pump			to 200		hour	\$62.93
273	8480	Pump			to 275		hour	\$84.66
274	8481	Pump			to 350		hour	\$101.18
275	8482	Pump			to 425		hour	\$122.68
276	8483	Pump			to 500		hour	\$145.23
277	8484	Pump			to 575		hour	\$169.17
278	8485	Pump			to 650		hour	\$191.90
279	8486	Aerial Lift, Truck Mounted	BB150 - Telescopic Boom Aerial Lift	41 Ft	N/A	Platform Cap.: 670 lbs. Add this to a truck for total lift and truck rate	hour	\$10.82
280	8487	Aerial Lift, Truck Mounted	BB180 - Telescopic Boom Aerial Lift	61 Ft	N/A	Platform Cap.: 700 lbs. Add this to a truck for total lift and truck rate	hour	\$23.90
281	8488	Aerial Lift, Truck Mounted	BB1100 - Articulating Boom Aerial Lift	81 Ft	N/A	Platform Cap.: 600 lbs. Add this to a truck for total lift and truck rate	hour	\$39.62
282	8489	Aerial Lift, Truck Mounted	BB1101 - Articulating Boom Aerial Lift	101 Ft	N/A	Platform Cap.: 700 lbs. Add this to a truck for total lift and truck rate	hour	\$64.86
283	8490	Aerial Lift, Self Propelled	JLG 40IC (disc. 2000)	40 Ft	to 22	Platform Cap.: 500 lbs.	hour	\$62.39
284	8491	Aerial Lift, Self Propelled	Niftylift SD50	60 Ft. Ht.	to 21.6	Articulating, Platform Cap.: 500 lbs.	hour	\$72.67
285	8492	Aerial Lift, Self Propelled	S9070RT-HC	70 Ft. Ht.	to 24.9	Scissor Lift, Platform Cap.: 2000 lbs.	hour	\$116.14
286	8493	Aerial Lift, Self Propelled	JLG 1250AJP	125 Ft. Ht.	to 75	Articulating, Platform Cap.: 500 lbs.	hour	\$171.37
287	8494	Aerial Lift, Self Propelled	JLG 1500AJP	150 Ft. Ht.	to 99.8	Articulating, Platform Cap.: 1000 lbs.	hour	\$189.70
288	8495	I.C. Aerial Lift, Self-Propelled	Miscellaneous BB1-40	75"x155", 40Ft Ht.	to 80	Scissor Lift	hour	\$80.28
289	8496	Crane, Truck Mounted	JLG 1000BT	20,000 LBS	N/A	55.0 ft boom length	hour	\$39.32
290	8497	Crane, Truck Mounted	JLG 1700A	36,000 LBS	N/A	75.0 ft boom length	hour	\$55.94
291	8498	Crane, Truck Mounted	Manitex - 30100C	60,000 LBS	N/A	100.0 ft boom length	hour	\$85.13
292	8499	Trash Pump	Miscellaneous 3 DIESEL	3 In Pump	to 15	Self Priming, 25000 gph, add hoses	hour	\$13.68
293	8500	Crane, Yard	Shuttlelift 3330FL	17000 lbs/8.5 tons	to 70	30.2 ft boom length	hour	\$177.29
294	8501	Crane, Rough Terrain	Broderson RT-300-2C	29983 lbs/15 tons	to 155	60 ft boom length	hour	\$316.63
295	8502	Crane, All Terrain	Grove GMK2035E	69886 lbs/34.9 tons	to 157	95 ft boom length	hour	\$255.54
296	8503	Crane, All Terrain	Grove GMK3055	119931 lbs/60 tons	to 240	141 ft boom length	hour	\$290.08
297	8504	Crane, Crawler Mounted Lattice Boom	American HC-125 (disc. 2004)	250004 lbs/125 tons	to 245	300 ft boom length	hour	\$348.24
298	8510	Saw, Concrete	Miscellaneous 4.6-14MC	14 In	to 14	4.625 in max cut depth	hour	\$11.89
299	8511	Saw, Concrete	Miscellaneous 10-26SPC	26 In	to 25	10.625 in max cut depth	hour	\$19.74
300	8512	Saw, Concrete	Miscellaneous 20-48SPC	48 In	to 65	20.75 in max cut depth	hour	\$42.16
301	8513	Chain Trencher, Wheel Mounted	Vermeer V8550A (disc. 2008)	60 in depth	to 83		hour	\$108.77
302	8514	Chain Trencher, Wheel Mounted	Vermeer V120	60 in depth	to 107		hour	\$300.82
303	8517	Jackhammer (dry)	Miscellaneous 25DRY	25 lbs	Air	Add air compressor and hoses	hour	\$1.40
304	8518	Jackhammer (wet)	Miscellaneous 30WET	30 lbs	Air	Add air compressor and hoses	hour	\$1.60
305	8521	Scraper	CAT 611 (Disc. 2004)	15 cu yd heaped	to 262.2		hour	\$239.81
306	8522	Scraper	621G (disc. 2010)	22 cu yd heaped	to 365		hour	\$342.28
307	8523	Scraper	631G (disc. 2010)	34 cu yd heaped	to 500		hour	\$573.69
308	8524	Scraper	Caterpillar 651E (Disc.2006)	44 cu yd heaped	to 604		hour	\$653.53
309	8540	Loader, Skid Steer	Bobcat S70	5.8 cu yd	to 23.5		hour	\$37.32
310	8541	Loader, Skid Steer	Bobcat S205	14 cu yd	to 66		hour	\$53.24

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311	8542	Loader, Skid Steer	Bobcat S300 (disc. 2011)	15.4 cu yd	to 81		hour	\$78.88
312	8549	Snow Plower, Salt Spreader	Towed Salt Spreader/Snow Plower	26 ft X 8 ft	0		hour	\$21.00
313	8550	Snow Blower, Truck Mounted	Miscellaneous Mechanical	60 in Cutting Width	to 30		hour	\$31.25
314	8551	Snow Blower, Truck Mounted	Miscellaneous 1400 - Rotary Snow Blowers	99.375 in Cutting Width	to 200		hour	\$106.21
5	8552	Snow Blower, Truck Mounted	Miscellaneous 2000 - Rotary Snow Blowers	102 in Cutting Width	to 340		hour	\$166.14
316	8553	Snow Blower, Truck Mounted	Miscellaneous 2400 - Rotary Snow Blowers	102 in Cutting Width	to 400		hour	\$184.14
317	8558	Snow Thrower, Walk Behind	Toro Power Max® 826 OE (37780)	40 ft throwing distance	to 5		hour	\$3.68
318	8559	Snow Thrower, Walk Behind	Toro 74523 MultiForce 60-in Blower		to 25	60-IN capable mower with 48-IN snow blower attachment	hour	\$17.93
319	8559-1	SnowBroom	Oshkosh Snow Broom		to 450-500		hour	\$224.84
320	8560	Snow Blower, Self Propelled	Miscellaneous 2000	2000 ft per minute	to 400	102 in cutting width	hour	\$220.59
321	8561	Snow Blower, Self Propelled	Miscellaneous 2500	2500 ft per minute	to 500	120 in cutting width	hour	\$249.87
322	8561-1	Snow Blower	MTE Snow Mauler		to 428		hour	\$317.70
323	8561-2	Snow Blower	Vammas PSB 4500MTE		to 420		hour	\$325.04
324	8562	Snow Blower	Miscellaneous 3500	3500 ft per minute	to 600	96.0 in cutting width	hour	\$287.00
325	8563	The Vammas 4500	Snow Remover		to 428		hour	\$322.15
326	8564	The Vammas 5500	RM300		to 350		hour	\$262.68
327	8565	Oshkosh Pavement Sweeper	H-Series		to 420		hour	\$283.74
328	8569	Dust Control De-ice Unit	Hydro Pump with 100-ft of 1/2-in hose				hour	\$4.39
329	8570	Loader-Backhoe, Wheel	Kubota L39 Backhoe (disc. 2012)	0.5 CY Loader bucket	to 30.5		hour	\$49.41
330	8571	Loader-Backhoe, Wheel	CASE 580M	1.0 CY Loader bucket	to 80		hour	\$58.73
331	8572	Loader-Backhoe, Wheel	CAT 420F (Disc. 2017)	1.2 CY Loader bucket	to 93		hour	\$91.69
332	8573	Loader-Backhoe, Wheel	CAT 430E IT	1.31 CY Loader bucket	to 102		hour	\$98.35
333	8580	Distributor, Asphalt	Miscellaneous 550 GAL	550 gal	to 16		hour	\$16.58
334	8581	Distributor, Asphalt	Miscellaneous 1000G	1000-gal	to 38		hour	\$26.88
335	8582	Distributor, Asphalt	Miscellaneous 4000G	4000-gal		Power Takeoff	hour	\$34.66
336	8583	Distributor					hour	\$53.99
337	8584	Distributor	Etnyre Chip Spreader	13-FT	to 210		hour	\$94.46
338	8590	Trailer, Rear Dump	Miscellaneous STANDARD 24 20	20.0 cu yd 24.0 t	N/A		hour	\$10.17
339	8591	Trailer, Rear Dump	Cap.: 30 cy; Deck Length: 16-ft to 18-ft; Deck: Level		N/A		hour	\$16.57
340	8600	Trailer, Equipment	Miscellaneous LEVEL 2 30	30 ton	N/A		hour	\$15.22
341	8601	Trailer, Equipment	Miscellaneous DROP 2 40	40 ton	N/A		hour	\$17.10
342	8602	Trailer, Equipment	Miscellaneous DROP 3 60	60 ton	N/A		hour	\$21.59
343	8603	Trailer, Equipment	Miscellaneous FLUSH 4 120	120 ton	N/A		hour	\$33.82
344	8610	Trailer, Water	Miscellaneous 1200 4000	4000 gallon	N/A		hour	\$14.91
345	8611	Trailer, Water	Miscellaneous 1200 6000	6000 gallon	N/A		hour	\$18.49
346	8612	Trailer, Water	Miscellaneous 1500 10000	10000 gallon	N/A		hour	\$21.95
347	8613	Trailer, Water	Miscellaneous 1500 14000	14000 gallon	N/A		hour	\$27.87
348	8614	Truck - Water Tanker	Miscellaneous GAS 4X2 1500	1500 gallon	175		hour	\$40.76
349	8620	Trailer Mounted Brush Chippers	Chipping Capacity: 25-IN HP 600	25-IN	to 600		hour	\$197.31
350	8621	Tub Grinder	Morbark 223	Chipping Capacity: 23-IN	to 630		hour	\$180.37
351	8622	Tub Grinder	Morbark 40/36 Tub Grinder	Chipping Capacity: 24-IN	800 to 850		hour	\$266.91
352	8623	Tub Grinder	Morbark 50/48X Tub Grinder	Chipping Capacity: 28-IN	to 1050		hour	\$355.20
353	8627	Horizontal Grinder	Vermeer HG6000 Horizontal Grinder		to 630		hour	\$73.25
354	8628	Stump Grinder	Vermeer SC852		to 74		hour	\$60.21
355	8629	Stump Grinder	24-in Grinding Wheel		to 110		hour	\$57.38
356	8630	Sprayer, Seed	Reinco HG-5-HA, Trailer Mounted		to 20		hour	\$13.34
357	8631	Sprayer, Seed	Reinco HG-10GXA2, Trailer Mounted		to 35	Single Drum	hour	\$20.39
358	8632	Sprayer, Seed	Reinco HG-30GX, Truck Mounted		to 115		hour	\$40.10
359	8633	Mulcher, Trailer Mntd	Finn B70		to 33.5		hour	\$24.71
360	8634	Mulcher, Trailer Mntd	Reinco M65		to 54	11-Wheels (Towed)	hour	\$40.84
361	8635	Mulcher, Trailer Mntd	Reinco M90		to 115		hour	\$59.32
362	8636	Scraper	Wirtgen WR2400		to 563		hour	\$628.18
363	8637	Trailer (Off Highway Bottom Dump)	Load King 2842	28.0 cu yd	N/A		hour	\$26.29
364	8638	Rake	Barber Beach Sand Rake 600HD		0		hour	\$19.55
365	8639	Chipper	Wildcat 626 Cougar		0		hour	\$43.84

FEMA 2023 Schedule of Equipment Rates

	A	B	C	D	E	F	G	H
	Cost Code	Equipment	Specifications/Manufacturer	Capacity or Size	HP	Notes	Unit	2023 Rates
366	8640	Trailer, Office	Miscellaneous 8X24		0		hour	\$1.98
367	8641	Trailer, Office	Miscellaneous 8X32		0		hour	\$2.44
368	8642	Trailer, Office	Miscellaneous 10X32		0		hour	\$3.40
369	8643	Trailer			0		hour	\$48.17
	8644	Trailer, Covered Utility Trailer	7-ft x 16-ft		0		hour	\$7.29
371	8645	Trailer, Dodge Ram	12 Station Portable Shower Trailer		to 101		hour	\$37.58
372	8646	Trailer, Dodge			to 200		hour	\$35.44
373		Trencher	Seaman-Parsons T20		to 20		hour	\$50.19
374	8651	Trencher	Seaman-Parsons T500		to 58		hour	\$79.20
375	8652	Trencher/Ditcher	New Holland B115B (disc. 2012)	1.5CY	to 108		hour	\$76.79
376	8653	Trencher/Ditcher	New Holland T8.330 (disc. 2014)		to 284		hour	\$167.77
377	8654	Trencher Accessories					hour	\$2.43
378		Plow, Cable	Case MAXI-SNEAKER C (disc. 2003)	24-in	to 33.5		hour	\$21.68
379	8661	Plow, Cable	Seaman-Parsons DP-60	18-in	to 82		hour	\$58.43
80	8662	Plow, Cable	Seaman-Parsons DP-100	42-in	to 110		hour	\$68.83
381	8670	Derrick, Hydraulic Digger	Miscellaneous 60/12- Hydraulic Digger Derricks		to 275		hour	\$27.14
382	8671	Derrick, Hydraulic Digger	Miscellaneous 990/14 - Hydraulic Digger Derricks		to 310		hour	\$48.77
383	8672	Movax SP-60	28-32 ton Head		to 178		hour	\$135.30
384	8680-1	Truck, Concrete Mixer	Mixer Capacity = 13 cy	13-CY	to 285		hour	\$73.66
385	8680	Truck, Fire Aerial Platform	112Ft Ladder	3000gpm/1000 gal Water or Foam	to 600		hour	\$104.96
386	8681	Truck, Fire, Engine Type-1	1000GPM/300gal Engine, with Pump & Roll		to 420		hour	\$173.47
387	8682	Truck, Fire, Engine Type-2	500GPM/300gal Engine, with Pump & Roll		to 184		hour	\$163.55
388	8683	Truck, Fire, Ladder(48ft)(Type-III)	150gpm/500gal Hose 1-1/2"D 500' Long		to 238		hour	\$147.82
389	8684	Truck, Fire	100-ft Ladder		to 230	1500gpm Monitor/nozzle	hour	\$220.55
390	8685	Truck, Fire, Ladder(48ft)(Type-I)	1000gpm/400gal, 500gpm Master Stream Hose 2-1/2"D 1200' Long		to 12		hour	\$190.81
391	8686	Truck, Fire, Ladder(48ft)(Type-II)	500gpm/300gal, Hose 2-1/2"D 1000' Long		to 60		hour	\$162.93
392	8687	Truck, Fire, Support Water Tender S1	300GPM/4000+gal S1 Water Tender		to 90		hour	\$141.87
393	8688	Truck, Fire, Support Water Tender S2	200GPM/2500+gal S2 Water Tender		to 140		hour	\$128.24
394	8689	Truck, Fire, Support Water Tender S3	200GPM/1000+gal S3 Water Tender		to 215		hour	\$97.88
395	8690	Truck, Fire			to 95		hour	\$87.14
396	8691	Truck, Fire			to 95		hour	\$92.40
397	8692	Truck, Fire			to 118		hour	\$100.49
398	8693	Truck, Fire			to 10		hour	\$104.13
399	8694	Truck, Fire Ladder			to 160		hour	\$149.92
400	8695	Truck, Fire Ladder			to 240		hour	\$181.43
401	8696	Truck, Fire			to 311		hour	\$119.39
402	8697	Truck, Fire, Tactical Water Tender T1	250GPM/2000+gal		to 400		hour	\$148.07
403	8698	Truck, Fire, Tactical Water Tender T2	250GPM/1000+gal		to 500		hour	\$127.21
404	8699	Truck, Fire, Engine Type-3	150GPM/500gal Engine, with Pump & Roll		to 610		hour	\$156.74
405	8700	Truck, Flatbed	Miscellaneous 4X2 15KGVW DSL		to 200		hour	\$32.35
406	8701	Truck, Flatbed	Miscellaneous 4X2 25KGVW GAS		to 275		hour	\$47.12
407	8701-1	Truck, Flatbed	Miscellaneous 4X2 25KGVW DSL		to 200		hour	\$35.58
408	8702	Truck, Flatbed	Miscellaneous 4X2 30KGVW DSL		to 217		hour	\$40.30
409	8703	Truck, Flatbed	Miscellaneous 6X4 45KGVW DSL		to 380		hour	\$68.31
410	8708	Trailer, semi	48ft spread axle flatbed		NA		hour	\$10.74
411	8709	Trailer, semi	Enclosed 48ft, 2 axle trailer		NA		hour	\$12.17
412	8710	Trailer, semi			0		hour	\$12.40
413	8711	Flat bed utility trailer	Non-Tilt Deck Utility Trailers - TOW 2 1 6		NA		hour	\$2.87
414	8711-1	Sewer Camera Inspection Truck					hour	\$17.11
415	8711-2	Sewer Camera Inspection Truck	Aries Pathfinder System Control Center, Work Station		N/A		hour	\$104.82
416	8712	Cleaner, Sewer/Catch Basin	Miscellaneous 5-P - Sewer/Catch Basin Cleaner For Truck Mounting	4 in Discharge Diameter		Power Takeoff	hour	\$20.62

FEMA 2023 Schedule of Equipment Rates

	A	B	C	D	E	F	G	H
	Cost Code	Equipment	Specifications/Manufacturer	Capacity or Size	HP	Notes	Unit	2023 Rates
417	8713	Cleaner, Sewer/Catch Basin	Miscellaneous 14-P - Sewer/Catch Basin Cleaner For Truck Mounting	6 In Discharge Diameter		Power Takeoff	hour	\$27.42
418	8714	Combined Sewer Cleaning	Vacuum Truck 800 Gal Spoils/400 Gal Water		to 74		hour	\$32.81
419	8714-H	Combined Sewer Cleaning (Accessory Hoses)	Miscellaneous SH-4/25	4-IN	N/A	50-FT of 4-IN hoses @\$0.60/Hour for Vac Truck	hour	\$0.32
420	8714-1	Vector Combine Vaccum Truck		15 Cu Yd	N/A		hour	\$107.72
421	8714-2	Combined Sewer Cleaning		1500 gal Water	N/A		hour	\$109.97
422	8714-3	Combined Sewer Cleaning		500-1500 gals	N/A		hour	\$97.76
423	8715	Truck, Hydro Vac	500-gal debris tank;		N/A		hour	\$22.92
424	8716	Leaf Vac			N/A		hour	\$65.58
425	8717	Truck, Vacuum			N/A		hour	\$95.06
426	8718	Combined Sewer Cleaning		500-1500 gals	to 370		hour	\$97.76
427	8719	Litter Picker	Miscellaneous TRAC MOUNT ENG DRIV	Broom Length 72.0 in	to 18		hour	\$8.38
428	8720	Truck, Dump	Miscellaneous 4X4 8YD 30KGVW DSL	7-CY	to 217		hour	\$55.98
429	8721	Truck, Dump	Miscellaneous 6X4 10YD 40KGVW	8-10-CY	to 315		hour	\$74.83
430	8722	Truck, Dump	Miscellaneous 6X4 12YD 50KGVW	12-CY	to 400		hour	\$94.94
431	8723	Truck, Dump		14-CY	to 400		hour	\$96.03
432	8724	Truck, Dump, Off Highway	Bell B40E (articulated)	24-CY	to 436		hour	\$174.29
433	8725	Truck, Dump	Miscellaneous 8X4 18YD 85KGVW	18 CY	to 400		Hour	\$117.13
434	8730	Truck, Garbage			to 255		Hour	\$61.69
435	8731	Truck, Garbage			to 325		Hour	\$70.70
436	8733	E=BAM Services			N/A		Hour	\$3.80
437	8734	Attenuator, Safety	Miscellaneous ALUMINUM-2		N/A		Hour	\$5.19
438	8735	Truck, Attenuator			N/A		Hour	\$4.82
439	8736	Truck, Tow	Freightliner M2 106 4x2 Diesel (disc. 2015)	GW 26000 lbs	to 175		Hour	\$54.63
440	8744	Van, Custom			to 350		Hour	\$22.74
441	8745	Van, step	Freightliner 4500 Sprinter 4x2 Diesel (2021)		to 300		Hour	\$35.60
442	8746	Van-up to 15 passenger	GMC Savana Passenger Van (disc. 2010)		225-300		Hour	\$35.19
443	8747	Van-up to 15 passenger	GMC Savana 3500 LS Passenger Van (disc. 2020)		to 265		Hour	\$40.50
444	8748	Van-cargo	Chevrolet City Express Cargo Van (disc. 2018)		225-300		Hour	\$26.01
445	8749	Van-cargo	Chevrolet Express Cargo Van (2022)				Hour	\$32.64
446	8750	Vehicle, Small			to 30		Hour	\$7.94
447	8753	Vehicle, Recreational			to 10		Hour	\$3.56
448	8754	Motor Coach	GVW=50534, 56 Passenger + 1-Driver		to 430		Hour	\$79.22
449	8755	Golf Cart			0		Hour	\$4.71
450	8761	Vibrator, Concrete	Miscellaneous 2-7/21 - Motor-in-Head		to 2		Hour	\$1.47
451	8770	Welder, Portable	Miscellaneous GAS 180 DC-CC		to 13		Hour	\$5.43
452	8771	Welder, Portable	Miscellaneous DIESEL 300 DC-CC		to 33		Hour	\$11.28
453	8772	Welder, Portable	Miscellaneous GAS 350 DC-CC/CV		to 52		Hour	\$19.07
454	8773	Welder, Portable	Miscellaneous DIESEL 600 DC-CC/CV DU-OP		to 42		Hour	\$15.41
455	8780	Truck, Water	Miscellaneous DSL 4X2 2500		to 150		Hour	\$37.65
456	8781	Truck, Water	Miscellaneous BB2 DSL 6X4 4000 (disc. 1994)		to 250		Hour	\$61.16
457	8789	Truck, Tractor	On-Highway Truck Tractors 45,001 - 60,000 GVW		to 400		Hour	\$87.02
458	8790	Truck, Tractor	On-Highway Truck Tractor - 4X2 25KGVW GAS		to 295		Hour	\$57.92
459	8791	Truck, Tractor	On-Highway Truck Tractor - 4X2 35KGVW DSL		to 329		Hour	\$70.72
460	8792	Truck, Tractor	On-Highway Truck Tractor - 6X4 45KGVW DSL		to 380		Hour	\$81.91
461	8793	Truck	Ford F-450 Cutaway Truck (disc. 2018)		to 390		Hour	\$80.27
462	8794	Truck, Freight	Dodge Ram Chassis 5500		to 275		Hour	\$28.84
463	8795	Truck, backhoe carrier	Miscellaneous 4X2 25KGVW DSL		to 380		Hour	\$35.58
464	8796	Truck, freight	Enclosed w/lift gate. Heavy duty, class 7				Hour	\$38.94
465	8797	Truck, freight	M2-106 4x2 Diesel (disc. 2015)		to 250		Hour	\$54.63
466	8798	Truck	Miscellaneous 4X2 30KGVW DSL		to 300		Hour	\$40.30
467	8799	Truck	Miscellaneous 6X4 43KGVW DSL				Hour	\$50.95
468	8800	Truck, Pickup				GSA 2023 Mileage Rate	Mile	\$0.66

FEMA 2023 Schedule of Equipment Rates

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	Cost Code	Equipment	Specifications/Manufacturer	Capacity or Size	HP	Notes	Unit	2023 Rates
469	8801	Truck, Pickup	Miscellaneous 4X2 1/2 160 CONV DSL	160	to 160		Hour	\$16.68
470	8802	Truck, Pickup	4X2 1 195 CONV DSL	195	to 195		Hour	\$19.91
471	8803	Truck, Pickup	4X2 1 1/4 360 CONV DSL	360	to 360		Hour	\$33.03
472	8804	Truck, Pickup	4X2 1 1/2 300 CONV DIESEL	310	to 310		Hour	\$29.56
473	8805	Truck, Pickup	Miscellaneous 4X2 1 3/4 360 CONV DSL	360	to 360		Hour	\$34.09
474	8806	Truck, Pickup	Miscellaneous 4X2 3/4 160 CONV DSL	160	to 160		Hour	\$17.00
475	8807	Truck, Pickup	Miscellaneous 4X4 3/4 285 CREW GAS	285	to 285		Hour	\$27.78
476	8808	Truck, Pickup	4X4 1 340 CREW DSL	340	to 340		Hour	\$31.81
477	8809	Truck, Pickup	4X4 1 1/4 360 CREW GAS	360	to 360		Hour	\$35.45
478	8810	Truck, Pickup	4X4 1 1/2 362 CREW GAS	362	to 362		Hour	\$35.87
479	8811	Truck, Pickup	4X4 1 3/4 362 CREW GAS	362	to 362		Hour	\$36.62
480	8820	Skidder accessory			N/A		Hour	\$2.17
481	8821	Forklift, accessory			N/A		Hour	\$1.93
482	8822	Truck, Loader	BARKO 495ML Magnum		0		Hour	\$68.93
483	8823	Chipper- Wood Recycler	Bandit 2400XP		to 645		Hour	\$243.59
484	8824	Skidder	Caterpillar 525B (disc. 2006)	160	to 160		Hour	\$122.04
485	8825	Skidder	Caterpillar 525C (disc. 2014)	182	to 182		Hour	\$143.95
486	8840	Truck, service			215-225		Hour	\$49.80
487	8841	Truck, fuel	Miscellaneous BB2 Gas 4X2 2000		to 200		Hour	\$38.94
488	8842	Mobile Command Trailer			0		Hour	\$18.25
489	8843	Mobile Response Trailer			0		Hour	\$17.19
490	8844	Mobile Command Center	40-ft long; GVWR: 56000 lbs; 20 kw generator		to 400		Hour	\$106.68
491	8845	Mobile Command Post Vehicle	22-ft long;		to 340		Hour	\$39.09
492	8846	Mobile Command Post Vehicle	25'6" long; GVWR 19500 lbs; Duramax Diesel		to 325		Hour	\$25.19
493	8847	Mobile Command Center (Trailer)	42" long				Hour	\$39.27
494	8848	Mobile Command Center (Trailer)					Hour	\$62.81
495	8849	Mobile Command Center			to 280	Generator Rate not included	Hour	\$68.61
496	8850	Mobile Command Center	GVWR: 22500 lbs; Diesel		to 260		Hour	\$58.38
497	8851	Mobile Command Van	Sprinter; GVWR: 11030		to 230	Communication Equipment	Hour	\$53.01
498	8852	Mobile Command Center			to 410		Hour	\$84.30
499	8853	Mobile Command Center			to 410		Hour	\$56.86
500	8854	Mobile Command Vehicle	GVWR: 54600 lbs		to 450		Hour	\$122.47
501	8870	Light Tower	Miscellaneous HEAVY DUTY-14	30-FT	to 13.5		Hour	\$9.65
502	8871	Light Tower	Miscellaneous LIGHT DUTY-7-1/2	20-FT	to 7.5		Hour	\$5.70
503	8872	Sand Bagger Machine			2-4.5		Hour	\$61.23
504	8900	Helicopter			to 420		Hour	\$578.64
505	8901	Helicopter			to 420		Hour	\$605.89
506	8902	Helicopter	Jet Range III-Helicopter		to 650	Jet Range III-Helicopter	Hour	\$712.45
507	8903	Helicopter	Long Ranger		to 650	Long Ranger	Hour	\$725.42
508	8904	Helicopter	Twinranger		to 450	Twinranger	Hour	\$945.76
509	8905	Helicopter	Model Bell 407 EMS- Ambulance		to 250		Hour	\$774.84
510	8906	Fixed wing	Model Navajo PA-31		to 310		Hour	\$590.53
511	8907	Fixed wing	PA-31-350, Navajo Chieftain twin engine		to 350		Hour	\$628.44
512	8908	Helicopter	Fire Fighter Same as S70C		to 1890	Fire Fighter Same as S70C	Hour	\$3,685.48
513	8909	Helicopter	Fire Fighter		to 1890	Fire Fighter	Hour	\$6,887.91
514	8910	Helicopter	Fire Fighter		to 2850	Fire Fighter	Hour	\$13,452.95
515	8911	Helicopter- light utility	Model Bell 407GX - 7 seater		to 250	Passenger Aircraft	Hour	\$768.68
516	8912	Helicopter- light utility	Model Bell 206L- 7 seater			Passenger Aircraft	Hour	\$753.24
517	8913	Helicopter	Model Bell-206L4		to 420		Hour	\$706.55
518	8914	Fixed wing	Blackhawk King Air B200XP61		to 669		Hour	\$1,633.20
519	8915	Fixed wing	Blackhawk Caravan XP42 A		to 850		Hour	\$914.57
520	8916	Fixed wing	King Air C90 XP135 A		to 550		Hour	\$1,373.27
521	8917	Aerostar Helicopter	Aerostar 601P		to 290		Hour	\$578.23

FEMA 2023 Schedule of Equipment Rates

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522	8918	Huey Helicopter	Engine:1 × Lycoming T53-L-11 turboshaft		to 1100	Travel Range 253 NaticalMiles	Hour	\$1,705.85
523	8919	Helicopter	Utility Bell 429		to 710		Hour	\$1,124.18
524	8920	Helicopter	Commercial Bell Huey II				Hour	\$1,346.58
525	8943	Wire Puller Machine			to 30	Overhead/Underground Wire Pulling Machine	Hour	\$24.98
526	8944	Wire Tensioning Machine			0	Overhead Wire TensioningMachine	Hour	\$18.39
527	8945	Aerial Lift	Genie GS-2646	1000 lbs	0	24 Volt	Hour	\$25.95