1.0 2021 Classified Equipment Rates Standard and Special Rated Units

Class	Description	Rate	Est. Life
AIR COMPRESSORS			
Rates are for the compressor and pneumatic tools used with the compressor, except breakers, jackhammers (class 929), and wagon drills. Rates do not include equipment used to transport the compressor.			
402	125 through 209 CFM	15.18/hr.	10 years
403	210 CFM and over	20.46/hr.	10 years
BITUMINOUS EQUIPMENT			
Note: Paver rates include the cost of automatic controls.			
701	Bitumen kettle, 1-2 bbls, inclusive, includes fuel	20.30/hr.	8 years
702	Bitumen kettle, 3-5 bbls, inclusive, includes fuel	23.64/hr.	8 years
707	Tank car heater (except wood or coal fired)	27.04/hr.	12 years
708	Trailer style distributor, including tank and equipment, but not the truck	38.26/hr.	12 years
709	Patch material heater and mixer (surge bin), trailer or truck mounted (Alternate Photo)	16.40/hr.	12 years
710	Heating kettle, less than 300 gallons	42.66/hr.	8 years
711	Heating kettle, 300 gallons or more	50.00/hr.	8 years
712	Self-propelled paver and finishing machine	1.46/ton	8 years
713	Portable storage tank for oil/emulsion with heating unit; charge only for hours of heating or pumping	16.96hr.	12 years
714	Portable supply or storage tank for oil/emulsion	123.14/day	12 years
716	Distributor, including truck, rear drive, 23,000 through 49,999 lbs	67.80/hr.	7 years
717	Distributor, including truck, tandem rear drive, 23,000 through 49,999 lbs	66.38/hr.	9 years
718	Distributor, including truck, tandem rear drive, 50,000 lbs and over	110.06/hr.	9 years
719	Pavement profiler, 2' and under, not self-propelled	46.26/hr.	10 years
720	Pavement profiler, self-propelled or not self-propelled over 2' (Alternate Photo)	84.00/hr.	8 years
GENERATORS, PORTABLE ELECTRIC			
805	3,001 watt output through 10,000 watt output	16.32/hr.	12 years
806	10,001 watt output and over	53.84/hr.	12 years

GRADERS, MOTOR

Note: The cost of automatic controls (i.e. lasers) is not included in the grader rates. A separate add-on rate for lasers is identified as class 315.

Classifications are in accordance with rated net flywheel horsepower (hp), exclusive of attachments. Horsepower shall be in accordance with Society of Automotive Engineers (S.A.E.) standard 1349.

302	Rear drive grader, less than 85 hp	35.38/hr.	10 years
305	Rear drive grader, 85 hp through 149 hp	57.30/hr.	10 years
307	Rear drive grader, 150 hp and greater	61.96/hr.	10 years
308	All wheel drive grader, any hp	72.06/hr.	10 years
315	Non-integrated, Slope control, used in grader	18.78/hr.	10 years

GRADERS, TOW TYPE ATTACHMENT

323	Any number of blades (Alternate Photo)	7.08/hr.	10 years

MAINTAINER ATTACHMENTS

392	Hydraulically operated return blade	6.46/hr.	10 years

MOWERS AND MOWER ATTACHMENTS

410	Motorized lawnmower, less than 60" cut	13.78/hr.	5 years
411	Motorized lawnmower, 60" cut or more	21.66/hr.	5 years
412	Disc bine attachment	27.72/hr.	10 years
413	Single pan section, rotary or flail attachment	14.92/hr.	10 years
414	Sickle bar attachment	15.52/hr.	10 years
415	2 pan section (single unit), rotary or flail attachment	22.04/hr.	10 years
416	3 pan section (single unit), rotary or flail attachment	23.90/hr.	10 years

COMPACTORS

531	Tow-type, including sheepsfoot, vibrating and non-vibrating (Alternate Photo) (Alternate Photo)	14.76/hr.	10 years
532	Self-propelled, non-vibratory	42.70/hr.	10 years
533	Self-propelled, vibratory, 1 through 2 tons	27.20/hr.	8 years
534	Self-propelled, vibratory, over 2 tons	34.96/hr.	8 years

SCRAPERS AND SCRAPER ATTACHMENTS

Scrapers are rated as a unit with the tractor used exclusively for scraper operation. Capacity is based on the manufacturer's truck capacity without sideboards.

546	Scraper, single engine	72.32/hr.	10 years
547	Scraper, twin-engine	102.80/hr.	10 years

SHOULDERING MACHINES

450	Shoulder reclaimer (Alternate Photo)	17.18/hr.	10 years
451	Shoulder machine attachment	74.76/hr.	10 years
455	Self-propelled, (road widener)	127.20/hr.	10 years

EXCAVATORS

Complete units classified by capacity, including the truck or tractor. Capacity is based on manufacturer's rating.

552	Truck mounted, including hydraulic cable operated combination backhoe units	52.70hr.	10 years
555	Track-type backhoe, through 99 hp	44.80/hr.	10 years
557	Self contained excavator, rubber tire	57.40/hr.	10 years
558	Shovel, track-type (100 through 149 hp)	48.66/hr.	10 years
559	Shovel, track-type (150 hp and over)	61.52/hr.	10 years

SNOW PLOWS, MOTOR GRADER AND TRACTOR ATTACHMENTS

612	Widening wing	32.98/hr.	10 years

SNOW PLOWS, ATTACHMENTS

632	V-shape	32.78/hr.	10 years
633	Power reversible, truck mounted (Alternate Photo)	13.04 hr.	10 years
634	One-way (including motor grader or tractor attachments)	10.34/hr.	10 years
635	Widening wing	12.10/hr.	10 years
636	Underbody, fixed moldboard	15.34/hr.	10 years
637	Underbody, power reversible moldboard	18.18/hr.	10 years

SPREADER ATTACHMENTS

These attachments are for applying sand, chips, or deicers. Units purchased after 1/1/86 shall be capable of calibration within 10% of the recommended sodium chloride application rate (100 to 300 lbs./lane mile) at speeds of 15 to 35 miles per hour. The term "computer controlled" means that the controller receives a vehicle speed signal and a spreader feed signal (i.e., closed loop is terminology also used within the industry) and can be calibrated in pounds and liquid per mile. These controllers can be calibrated to apply the exact amount of granular and liquid material per mile at any speed.

420	Spreader, tailgate mounted, computer controlled with on board pre-wetting system (may include anti-icing spray bar)	13.72/hr.	8 years
421	Spreader, hopper type truck body with conveyor feeding material to power driven spinner type spreader, computerized, with on board pre-wetting system (may include anti-icing spray bar)	28.02/hr.	8 years
422	Hopper type truck body with conveyor feeding material to power driven spinner type spreader, non-computerized, with on board pre-wetting system	17.66/hr.	8 years
423	Spreader, tailgate mounted, non-computerized, with on board pre-wetting system	9.56/hr.	8 years

424	Tailgate mounted, non-computerized	10.62/hr.	8 years
425	Hopper type truck body with conveyor feeding material to power driven spinner type spreader, non-computerized (without pre-wetting system)	22.38/hr.	8 years
426	Tailgate mounted, computer controlled (without pre-wetting system)	12.58/hr.	8 years
427	Hopper type truck body with conveyor feeding material to power driven spinner type spreader, computerized (without pre-wetting system) (Alternate Photo)	28.02hr.	8 years
428	Zero-velocity type spreader, includes 'pre-wetting' type system (may include anti-icing spray bar)	29.18/hr.	8 years

SPREADERS, SELF-PROPELLED CHIP

440	Single width with mechanical extension	150.38/hr.	10 years

SWEEPERS AND ATTACHMENTS

431	Broom, power take-off or hydraulic pump driven, attached to separate vehicle class	36.24hr.	10 years
432	Broom, self-powered, pulled by separate vehicle	40.00/hr.	10 years
433	Street sweeper, mechanical debris collection system, self-propelled	92.48/hr.	10 years
434	Broom, self powered, self-propelled	44.10/hr.	10 years
435	Vacuum debris collection system, with or without sweeper, self-propelled (Alternate Photo)	81.02/hr.	10 years

TRACTORS/SKID STEERS/END LOADERS/DOZERS

These units shall be rated by net flywheel SAE horsepower (hp). Net horsepower shall be in accordance with Society of Automotive Engineers (SAE) standard 1349, and shall not exceed that stated in the manufacturer's national advertising.

202	Wheel-type, 12 through 34 hp	24.12hr.	10 years
203	Wheel-type, 35 through 49 hp	23.78/hr.	10 years
204	Wheel-type, 50 through 64 hp	30.52/hr.	10 years
205	Wheel-type, 65 through 79 hp	31.22/hr.	10 years
206	Wheel-type, 80 through 99 hp	31.34/hr.	10 years
207	Wheel-type, 100 through 149 hp	46.50/hr.	10 years
208	Wheel-type, 150 through 214 hp	59.02/hr.	10 years
209	Wheel-type, 215 hp and more	65.08/hr.	10 years
215	Track-type dozer, through 79 hp	44.80/hr.	10 years
216	Track-type dozer, 80 through 99 hp	43.72/hr.	10 years
217	Track-type dozer, 100 through 149 hp	46.48/hr.	10 years
218	Track-type dozer, 150 through 214 hp	85.02/hr.	10 years
219	Track-type dozer, 215 hp and more	76.58/hr.	10 years

221	Agricultural type tractor/skid steer, 4- wheel drive units, 20 through 64 hp (Alternate Photo) (Alternate Photo)	27.06/hr.	10 years
222	Agricultural type tractor/skid steer, 4- wheel drive units, 65 through 79 hp (Alternate Photo) (Alternate Photo)	28.68/hr.	10 years
223	Agricultural type tractor/skid steer, 4- wheel drive units, 80 through 99 hp (Alternate Photo) (Alternate Photo)	32.94/hr.	10 years
224	Agricultural type tractor/skid steer, 4- wheel drive units, 100 up to 175 hp	39.60/hr.	10 years
250	Backhoe/loader/tractor, (80 hp and over)	50.30/hr.	10 years

TRAILERS

Classification shall be based on the manufacturer's rated capacity for the specific model trailer

490	Less than 1 ton (use manufacturer's rated capacity)	10.66/hr.	10 years
491	1 through 4 tons (use manufacturer's rated capacity)	14.10/hr.	10 years
493	5 through 29 tons (use manufacturer's rated capacity)	21.04/hr.	10 years
496	30 tons and over (use manufacturer's rated capacity)	36.92/hr.	10 years

TRUCKS

Classifications shall be based on the manufacturer's gross vehicle weight (GVW) rating assigned to the specific model, including all component equipment recommended or required by the manufacturer, as listed in the current national advertising and specifications. No consideration shall be given to any GVW that may be assigned for a specific purpose, preferred service, limited area, or that is not included in the national advertising for that model. If optional GVW's or a range of GVW's are given without identifying equipment necessary to place the unit within the range, the average of the range shall be used.

The washing of trucks performing winter activities shall be charged to the job using activity code 072 in accordance with the truck washing parameters identified in HMM 02-25-01, Activity Codes. All other (non-winter) truck washing shall be charged to the truck unit.

101	Rear drive or 4wd, 15,000 lbs and less	14.16/hr.	6 years
103	Rear drive or 4wd, 15,001 through 17,999 lbs	17.82/hr.	6 years
104	Rear drive or 4wd, 18,000 through 22,999 lbs	24.26/hr.	6 years
106	Rear drive or 4wd, 23,000 lbs through 50,000 lbs	53.82/hr.	10 years
112	Rear drive, 4wd or 6wd, more than 50,000 lbs (Alternate Photo)	64.64/hr.	15 years
117	Tandem rear drive through 49,999 lbs	46.92/hr.	9 years
118	Tandem rear drive, 50,000 lbs and over	68.52/hr.	9 years
1118	Tandem rear drive, 50,000 lbs and over, with tri-axles	60.20/hr.	9 years
1128	Tandem rear drive, 50,000 lbs and over, with quad-axles	48.94/hr.	9 years

VEHICLES

114	Automobiles	0.78/mile	100,000mi
115	Commissioner Vehicle (Administration Account)	set rate locally	100,000mi
119	Vans and SUV's	14.98/hr.	5 years

120	Patrol superintendent vehicles	0.54/mile	100,000mi

MISCELLANEOUS EQUIPMENT

901	Backhoe attachment/Grapple (Alternate Photo)	12.50/hr.	10 years
902	Brush chipper	30.62/hr.	8 years
906	Mechanical tamper, self-powered	31.36/hr.	8 years
907	Ripper attachments for graders or tractors	124.78/hr.	10 years
908	Surge bin	57.06/hr.	15 years
910	Arrow board, self contained on trailer or truck mounted	3.58/hr.	10 years
911	Conveyor	15.54/hr.	12 years
912	Mudjack	43.88/hr.	10 years
915	Post hole digger (auger), attachment	30.10/hr.	10 years
918	Screening plant	0.34/ton	10 years
919	Spring tooth or disc harrow attachment-----	11.74/hr.	10 years
923	Water pump, centrifugal (with or without trailer) (Alternate Photo)	25.90/hr.	5 years
924	Water pump, diaphragm	19.28/hr.	5 years
925	Sprayer, multi-purpose stand alone, liquid distribution system, including tank, spray bar, nozzles, to be used for spot weed spraying or dust control, excluding anti-icing.	13.88/hr.	10 years
926	Water tanker or portable tank with pump and spray bars, not for anti-icing, exclusive of motive equipment (no charge may be made while in transit) (Alternate Photo)	26.76/hr.	8 years
930	Hydro-seeder with water supply	47.72/hr.	10 years
931	Mulch spreader with water supply	52.64/hr.	10 years
932	Brush cutter, (backhoe mounted on boom) (Alternate Photo)	27.74/hr.	5 years
933	Shoulder drag	16.76/hr.	10 years
934	Concrete saw, through 9 hp, including blades	52.54/hr.	3 years
935	Concrete saw, 10 through 24 hp, including blades	45.56hr.	5 years
936	Concrete saw, 25 hp and over, includes blades	71.94/hr.	10 years
937	Hot air lance	6.48/hr.	5 years
938	Pavement router/joint cleaner/roto-cutter, asphalt, including bits	43.10/hr.	5 years
939	Field office, Class A	73.96/day	15 years
940	Brush cutter (tractor mounted)	21.46/hr.	3 years
941	Bump burner, infrared or open flame grader attach	108.76/hr.	12 years

942	Post pusher/driver (wood or metal)	22.98/hr.	12 years
946	Trailer, sign	12.72/day	10 years
947	Portable pressure washer (heated or not heated) - attached wheels, capacity thru 20 hp	41.56/hr.	10 years
948	Aerial platform (self-propelled or trailer mounted / not mounted on a truck)	16.18/hr.	12 years
949	Attenuator (with or without arrow board)	11.00/hr.	10 years
950	Centerliner, mounted on dual axle truck	92.48/hr.	10 years
951	Centerliner, mounted on single axle truck	82.20/hr.	12 years
952	Liquid dust control, applicator only	0..16/gal	8 years
953	Boom for mowers, attached to tractor	15.12/hr.	10 years
954	Sign truck, any combination of storage cabinets, auger and aerial platform (primarily used for installing signs)	28.30/hr.	10 years
955	Tailgate conveyor or spreader box	30.02/hr.	12 years
956	Hydraulic drill	27.12/hr.	8 years
958	Message board (programmable) maximum charge of 12 hours in a 24 hr period	5.12/hr.	10 years
960	Portable pressure washer (heated or not heated) - attached wheels, capacity 21 hp and greater	47.92/hr.	10 years
970	Boom utility truck, any combination of storage cabinets, auger and man bucket (not primarily used for sign installation)	59.68/hr.	10 years
975	Welder, electric, 0 - 300 amp capacity (does not include cost of welding rod)	2.88/hr.	10 years
976	Welder, electric, 301 amp capacity and up (does not include cost of welding rod)	6.18/hr.	10 years

1.0 2021 Non-standard Equipment Numeric Listing

Class	Description	Est. Life	2021 Rates
9006	Air Compressor (< 125 cu.ft.)	10 years	13.36 /hr.
9011	Joint Cleaner (Blower)	10 years	3.40 /hr.
9012	Bale Chopper or Mulcher, 25 hp or greater or PTO (Alternate Photo)	10 years	46.60 /hr.
9013	Auger, Salt	10 years	26.30 /hr.
9017	Concrete Repair Gun	7 years	128.04 /hr.
9018	Curb Paver, Bituminous	12 years	4.56 /hr.
9020	Crane, 45 tons,104' boom	15 Years	set rate locally
9022	Boats (Pontoon)	10 Years	set rate locally
9023	Boats (Row)	10 years	14.42 /day
9031	Landfill Compactor	10 years	53.68 /hr.
9035	Crane (Up to 10 tons)	15 years	62.28 /hr.
9036	Centerliner, push-type	12 years	17.46 /hr.
9038	Cutter Crusher or Mulch Krimper (Alternate Photo)	10 years	14.58 /hr.
9039	Conveyor w/ silo	12 years	set rate locally
9041	Crane (10 to 18 tons)	15 years	244.48 /hr.
9046	Golf Cart	10 years	7.50 /hr.
9048	Drill, Grain	10 years	30.70 /hr.
9050	Finishing Machine, gas power	10 years	32.00 /hr.
9051	Elevator	12 years	16.94 /hr.
9054	Hammer, hydraulic, 100 thru 1100 ft/lbs, CIMA rating	10 years	32.38 /hr.
9061	Truck Bed System, hot box	10 years	6.22 /hr.
9070	Crane, Hydraulic (Truck Mtd.)	10 years	9.22 /hr.
9073	Landscape Box	12 years	2.92 /hr.
9079	Cold Milling Machine, Over 80 hp	12 years	set rate locally
9080	Mortar Mixer	7 years	25.12 /hr.
9081	Patch Machine, spray-injection, trailer mounted	12 years	42.16 /hr.
9082	Pothole Patcher, spray injection, truck mounted, single unit	12 years	34.62 /hr.
9084	Pile Drivers	12 years	set rate locally
9087	Pug Mill	12 years	set rate locally
9088	Portable Traffic Signals, max 12/hr/day, 4 unit sets, includes trailer	7 years	21.52 /hr.
9089	Paver, tailgate	12 years	8.70 /hr.
9090	Plows, rotary (mtd. on sm. trac.)	5 years	41.10 /hr.
9091	Snow Pusher, 13' and above	10 years	23.24 /hr.
9092	Retro-reflectometer	10 years	102.00 /day
9095	Snow Blower, rotary, hydraulic or PTO driven, does not use fuel	10 years	167.42 /hr.
9109	Roller, push-type vibrating	8 years	11.00 /hr.
9111	Speed Monitor (all)	10 years	8.30 /day

9112	Rooter	10 years	set rate locally
9113	Rake, rock/Hydraulic Grapple (Alternate Photo)	10 years	22.78 /hr.
9114	Roto-tiller (attachment)	8 years	37.00 /hr.
9118	Scaffolding w/ electric hoist	15 years	set rate locally
9128	Scaffolding (staging)	15 years	21.68 /day
9130	Scaffolding (sections)	15 years	42.24 /sec/mo
9133	Scraper, tow behind	10 years	set rate locally
9134	Scraper, truck style	10 years	51.90 /hr.
9141	Sewer Cleaner	10 years	110.14 /hr.
9142	Shredder, Dirt	10 years	84.52 /hr.
9149	Sign Maker	10 years	7.56 /hr.
9150	Stump Cutter, self powered	10 years	47.36 /hr.
9151	Heater, Patch, tailgate	8 years	7.02 /hr.
9152	Stump Cutter, hydraulic	10 years	27.86 /hr.
9155	Spray Bar Applicator, multiple purpose, including anti-icing liquid application system, **with** ground speed controller, to include tank, spray bar, pump, nozzles and hardware (either slide in, stand alone or pull behind) with tank size from 0 to 499 gallons	8 years	32.86 /hr.
9156	Spreader, Mini	8 years	set rate locally
9159	Transit, Laser	10 years	8.96 /hr.
9160	Survey Equip Total Station	10 years	22.70/hr.
9161	Survey Equip Instrument	10 years	set rate locally
9162	Survey Equip GPS	10 years	10.12/hr.
9163	Survey Equip	10 years	set rate locally
9165	Survey Equip GPS	6 years	25.18 /hr.
9168	Trailer, Construction Shed	10 years	58.42 /day
9175	Trenching Shield	10 years	333.24 /day
9176	Trencher	10 years	set rate locally
9177	Trench Compactor	10 years	126.80 /hr.
9178	Earth Saw or Trenching attachment (Alternate Photo)	10 years	28.30 /hr.
9186	Screed, vibt. strike-off	10 years	44.14 /hr.
9198	Wrench for train cars	7 years	36.00 /hr.
9199	Culvert Steamer/Pressure Washer, trailer or skid mounted	10 years	36.68 /hr.
9201	All Terrain Vehicle	10 years	19.06 /hr.
9206	Reclaimer, Over 400 hp, 96” (teeth charged to project)	10 years	292.38 /hr.
9207	Reclaimer, Under 400 hp (teeth charged to project)	10 years	176.06 /hr.
9208	Profiler, planer small	8 years	20.98 /hr.
9209	Re-enforcement Rod	10 years	set rate locally
9230	Scrubber, Floor	10 years	set rate locally
9231	Scraper (Seprt. Wheel, cable)	10 years	12.56 /hr.
9232	Scraper (10 to 14 cu. yds.)	10 years	set rate locally
9235	Conveyor, Electric (20 hp/36” x 50”)	12 years	51.64 /hr.
9236	Conveyor, stainless or galvanized, hydraulic or electric, 70’ or greater	12 years	113.50 /hr.
9240	Fence Installer (for silt)	10 years	28.28 /hr.

9241	Sewer Cleaner large, on trailer	10 years	49.48 /hr.
9246	Generator, electric (over 20 kw)	12 years	17.02 /hr.
9247	Shovel, over 200 hp	10 years	44.70 /hr.
9251	Feeder Hopper	5 years	18.88 /hr.
9254	Hammer, hydraulic, 1101 ft/lbs and over CIMA rating	10 years	29.48 /hr.
9255	Spray Bar Applicator, multiple purpose, including anti-icing liquid application system, **without** ground speed controller, to include tank, spray bar, pump, nozzles and hardware (either slide in, stand alone or pull behind) with tank size from 0 to 499 gallons	8 years	26.14 /hr.
9256	Spray Bar Applicator, multiple purpose, including anti-icing liquid application system, **with** ground speed controller, to include tank, spray bar, pump, nozzles and hardware (either slide in, stand alone or pull behind) with tank size from 500 gallons and greater	8 years	36.58 /hr.
9257	Spray Bar Applicator, multiple purpose, including anti-icing liquid application system, **without** ground speed controller, to include tank, spray bar, pump, nozzles and hardware (either slide in, stand alone or pull behind) with tank size from 500 gallons and greater	8 years	29.50 /hr.
9258	Sweeper, Floor	5 years	107.56 /day
9260	Compactor, Hydraulic	10 years	43.98 /hr.
9265	Trailer, Live Bottom (w/ conveyor)	7 years	set rate locally
9272	Asphalt Wedger, with or without engine	5 years	110.50 /hr.
9275	Truck, Mobile Public Assistance Vehicle	5 years	15.58 /hr.
9284	Bale Chopper/Mulcher, less than 25 hp	10 years	36.92 /hr.
9286	Welder and Generator (engine driven)	10 years	22.30 /hr.
9296	Snow Blower, powered by engine, rotary plow, integral unit, used exclusively for snow plowing and uses motor fuel	10 years	185.20 /hr.
9298	Post Pounder	10 years	30.00 /hr.
9310	Compactor, gyrating	6 years	set rate locally
9312	Boom Lift, towed on own trailer	10 years	59.00 /hr.
9336	Centerliner, mounted on tri-axle or quad-axle truck	10 years	106.52 /hr.
9340	Crane, 8.5 carry deck, platform	10 years	set rate locally
9346	Dowel Drill	10 years	39.24 /hr.
9347	Hopper Conveyor, skid mtd.	6 years	set rate locally
9348	Hopper Feeder for spreader (to shed)	8 years	27.90 /hr.
9349	Spreader, v-box insert, small, self-contained	8 years	60.94 /hr.
9351	Forklift, VERY lg, 110 hp telesc. Reach	10 years	89.58 /hr.
9352	Forklift	10 years	79.40 /hr.
9354	Hammer, Hydraulic, stand alone	10 years	106.36 /hr.
9355	Rock Box	10 years	226.26 /hr.
9356	Sweeper, Lawn	10 years	set rate locally
9357	Sweeper, regen., mtd. on 2 axles	10 years	set rate locally
9360	Chip Spreader, hydra. Ext.	10 years	191.48 /hr.
9372	Light Tower	15 years	29.20 /hr.
9375	Vacuum, (Jet Vac)	10 years	62.80 /hr.
9377	Vegetation Unit	10 years	21.48 /hr.
9387	Emergency response trailer, fully enclosed with area that could be used as a command center with radio communications	12 years	368.12 /day

9388	Emergency response trailer, fully enclosed without area for command center operations		set rate locally
9389	Emergency response trailer – open trailer for transporting supplies and tools to the incident		set rate locally
9400	Crane (75 tons and over)	15 years	set rate locally
9404	Snow Blower, rotary, powered by engine, uses motor fuel	10 years	400.30/hr.
9406	Brush Chipper, 3 point tractor mounted	10 years	21.24/hr.
9408	Brush Cutter and Mulcher, hydraulic driven, equipment mounted	10 years	41.68 /hr.
9410	Infrared Asphalt Heater, trailer mounted	20 years	set rate locally
9412	Offset Hitch	10 years	19.22/hr.
9414	Skid Steer Mounted Shoulder Machine	10 years	16.82/hr.
9416	Temporary Portable Rumble Strips (6 strip set, includes carrier)	5 years	30.00/day
9418	Truck Mount Mower, includes truck, boom and power source	10 years	47.60/hr.
9420	Shot Blaster, includes vacuum	5 years	set rate locally
9422	Confined Space Entry Equipment	6 years	127.00/day
9424	GPS Grade Controller (Alternate Photo)	10 years	set rate locally
9426	Tree Shears, excavator attachment	5 years	set rate locally
9428	Sign Trailer, with auger and lift	10 years	set rate locally
9430	Tow Plow	10 years	83.10 /hr.
9432	Hydraulic Bucket	12 years	set rate locally
9434	Automatic Barrel Recovery Unit	8 years	set rate locally
9436	Barrel Recovery Trailer	8 years	set rate locally

2021 Non-standard Equipment Alphabetical Listing

Class	Description	Est. Life	2021 Rates
9006	Air Compressor (< 125 cu.ft.)	10 years	13.36 /hr.
9201	All Terrain Vehicle	10 years	19.06 /hr.
9272	Asphalt Wedger, with or without engine	5 years	110.50 /hr.
9013	Auger, Salt	10 years	26.30 /hr.
9434	Automatic Barrel Recovery Unit	8 years	set rate locally
9012	Bale Chopper or Mulcher, 25 hp or greater or PTO (Alternate Photo)	10 years	46.60 /hr.
9284	Bale Chopper/Mulcher, less than 25 hp	10 years	36.92 /hr.
9436	Barrel Recovery Trailer	8 years	set rate locally
9022	Boats (Pontoon)	10 Years	set rate locally
9023	Boats (Row)	10 years	14.42 /day
9312	Boom Lift, towed on own trailer	10 years	59.00 /hr.
9406	Brush Chipper, 3 point tractor mounted	10 years	21.24/hr.
9408	Brush Cutter and Mulcher, hydraulic driven, equipment mounted	10 years	41.68 /hr.
9336	Centerliner, mounted on tri-axle or quad-axle truck	10 years	106.52 /hr.
9036	Centerliner, push-type	12 years	17.46 /hr.
9360	Chip Spreader, hydra. Ext.	10 years	191.48 /hr.
9079	Cold Milling Machine, Over 80 hp	12 years	set rate locally
9310	Compactor, gyrating	6 years	set rate locally
9260	Compactor, Hydraulic	10 years	43.98 /hr.

9017	Concrete Repair Gun	7 years	128.04 /hr.
9422	Confined Space Entry Equipment	6 years	127.00/day
9039	Conveyor w/ silo	12 years	set rate locally
9235	Conveyor, Electric (20 hp/36" x 50")	12 years	51.64 /hr.
9236	Conveyor, stainless or galvanized, hydraulic or electric, 70' or greater	12 years	113.50 /hr.
9041	Crane (10 to 18 tons)	15 years	244.48 /hr.
9400	Crane (75 tons and over)	15 years	set rate locally
9035	Crane (Up to 10 tons)	15 years	62.28 /hr.
9020	Crane, 45 tons,104' boom	15 Years	set rate locally
9340	Crane, 8.5 carry deck, platform	10 years	set rate locally
9070	Crane, Hydraulic (Truck Mtd.)	10 years	9.22 /hr.
9199	Culvert Steamer/Pressure Washer, trailer or skid mounted	10 years	36.68 /hr.
9018	Curb Paver, Bituminous	12 years	4.56 /hr.
9038	Cutter Crusher or Mulch Krimper (Alternate Photo)	10 years	14.58 /hr.
9346	Dowel Drill	10 years	39.24 /hr.
9048	Drill, Grain	10 years	30.70 /hr.
9178	Earth Saw or Trenching attachment (Alternate Photo)	10 years	28.30 /hr.
9051	Elevator	12 years	16.94 /hr.
9389	Emergency response trailer – open trailer for transporting supplies and tools to the incident		set rate locally
9387	Emergency response trailer, fully enclosed with area that could be used as a command center with radio communications	12 years	368.12 /day
9388	Emergency response trailer, fully enclosed without area for command center operations		set rate locally
9251	Feeder Hopper	5 years	18.88 /hr.
9240	Fence Installer (for silt)	10 years	28.28 /hr.
9050	Finishing Machine, gas power	10 years	32.00 /hr.
9352	Forklift	10 years	79.40 /hr.
9351	Forklift, VERY lg, 110 hp telesc. Reach	10 years	89.58 /hr.
9246	Generator, electric (over 20 kw)	12 years	17.02 /hr.
9046	Golf Cart	10 years	7.50 /hr.
9424	GPS Grade Controller (Alternate Photo)	10 years	set rate locally
9054	Hammer, hydraulic, 100 thru 1100 ft/lbs, CIMA rating	10 years	32.38 /hr.
9254	Hammer, hydraulic, 1101 ft/lbs and over CIMA rating	10 years	29.48 /hr.
9354	Hammer, Hydraulic, stand alone	10 years	106.36 /hr.
9151	Heater, Patch, tailgate	8 years	7.02 /hr.
9347	Hopper Conveyor, skid mtd.	6 years	set rate locally
9348	Hopper Feeder for spreader (to shed)	8 years	27.90 /hr.
9432	Hydraulic Bucket	12 years	set rate locally
9410	Infrared Asphalt Heater, trailer mounted	20 years	set rate locally
9011	Joint Cleaner (Blower)	10 years	3.40 /hr.
9031	Landfill Compactor	10 years	53.68 /hr.
9073	Landscape Box	12 years	2.92 /hr.
9372	Light Tower	15 years	29.20 /hr.

9080	Mortar Mixer	7 years	25.12 /hr.
9412	Offset Hitch	10 years	19.22 /hr.
9081	Patch Machine, spray-injection, trailer mounted	12 years	42.16 /hr.
9089	Paver, tailgate	12 years	8.70 /hr.
9084	Pile Drivers	12 years	set rate locally
9090	Plows, rotary (mtd. on sm. trac.)	5 years	41.10 /hr.
9088	Portable Traffic Signals, max 12/hr/day, 4 unit sets, includes trailer	7 years	21.52 /hr.
9298	Post Pounder	10 years	30.00 /hr.
9082	Pothole Patcher, spray injection, truck mounted, single unit	12 years	34.62 /hr.
9208	Profiler, planer small	8 years	20.98 /hr.
9087	Pug Mill	12 years	set rate locally
9113	Rake, rock/Hydraulic Grapple (Alternate Photo)	10 years	22.78 /hr.
9206	Reclaimer, Over 400 hp, 96" (teeth charged to project)	10 years	292.38 /hr.
9207	Reclaimer, Under 400 hp (teeth charged to project)	10 years	176.06 /hr.
9209	Re-enforcement Rod	10 years	set rate locally
9092	Retro-reflectometer	10 years	102.00 /day
9355	Rock Box	10 years	226.26 /hr.
9109	Roller, push-type vibrating	8 years	11.00 /hr.
9112	Rooter	10 years	set rate locally
9114	Roto-tiller (attachment)	8 years	37.00 /hr.
9130	Scaffolding (sections)	15 years	42.24 /sec/mo
9128	Scaffolding (staging)	15 years	21.68 /day
9118	Scaffolding w/ electric hoist	15 years	set rate locally
9232	Scraper (10 to 14 cu. yds.)	10 years	set rate locally
9231	Scraper (Seprt. Wheel, cable)	10 years	12.56 /hr.
9133	Scraper, tow behind	10 years	set rate locally
9134	Scraper, truck style	10 years	51.90 /hr.
9186	Screed, vibt. strike-off	10 years	44.14 /hr.
9230	Scrubber, Floor	10 years	set rate locally
9141	Sewer Cleaner	10 years	110.14 /hr.
9241	Sewer Cleaner large, on trailer	10 years	49.48 /hr.
9420	Shot Blaster, includes vacuum	5 years	set rate locally
9247	Shovel, over 200 hp	10 years	44.70 /hr.
9142	Shredder, Dirt	10 years	84.52 /hr.
9149	Sign Maker	10 years	7.56 /hr.
9428	Sign Trailer, with auger and lift	10 years	set rate locally
9414	Skid Steer Mounted Shoulder Machine	10 years	16.82 /hr.
9296	Snow Blower, powered by engine, rotary plow, integral unit, used exclusively for snow plowing and uses motor fuel	10 years	185.20 /hr.
9095	Snow Blower, rotary, hydraulic or PTO driven, does not use fuel	10 years	167.42 /hr.
9404	Snow Blower, rotary, powered by engine, uses motor fuel	10 years	400.30 /hr.
9091	Snow Pusher, 13' and above	10 years	23.24 /hr.
9111	Speed Monitor (all)	10 years	8.30 /day

9155	Spray Bar Applicator, multiple purpose, including anti-icing liquid application system, **with** ground speed controller, to include tank, spray bar, pump, nozzles and hardware (either slide in, stand alone or pull behind) with tank size from 0 to 499 gallons	8 years	32.86 /hr.
9255	Spray Bar Applicator, multiple purpose, including anti-icing liquid application system, **without** ground speed controller, to include tank, spray bar, pump, nozzles and hardware (either slide in, stand alone or pull behind) with tank size from 0 to 499 gallons	8 years	26.14 /hr.
9256	Spray Bar Applicator, multiple purpose, including anti-icing liquid application system, **with** ground speed controller, to include tank, spray bar, pump, nozzles and hardware (either slide in, stand alone or pull behind) with tank size from 500 gallons and greater	8 years	36.58 /hr.
9257	Spray Bar Applicator, multiple purpose, including anti-icing liquid application system, **without** ground speed controller, to include tank, spray bar, pump, nozzles and hardware (either slide in, stand alone or pull behind) with tank size from 500 gallons and greater	8 years	29.50 /hr.
9156	Spreader, Mini	8 years	set rate locally
9349	Spreader, v-box insert, small, self-contained	8 years	60.94 /hr.
9152	Stump Cutter, hydraulic	10 years	27.86 /hr.
9150	Stump Cutter, self powered	10 years	47.36 /hr.
9163	Survey Equip	10 years	set rate locally
9162	Survey Equip GPS	10 years	10.12/hr.
9165	Survey Equip GPS	6 years	25.18 /hr.
9161	Survey Equip Instrument	10 years	set rate locally
9160	Survey Equip Total Station	10 years	22.70/hr.
9258	Sweeper, Floor	5 years	107.56 /day
9356	Sweeper, Lawn	10 years	set rate locally
9357	Sweeper, regen., mtd. on 2 axles	10 years	set rate locally
9416	Temporary Portable Rumble Strips (6 strip set, includes carrier)	5 years	30.00/day
9430	Tow Plow	10 years	83.10 /hr.
9168	Trailer, Construction Shed	10 years	58.42 /day
9265	Trailer, Live Bottom (w/ conveyor)	7 years	set rate locally
9159	Transit, Laser	10 years	8.96 /hr.
9426	Tree Shears, excavator attachment	5 years	set rate locally
9177	Trench Compactor	10 years	126.80 /hr.
9176	Trencher	10 years	set rate locally
9175	Trenching Shield	10 years	333.24 /day
9061	Truck Bed System, hot box	10 years	6.22 /hr.
9418	Truck Mount Mower, includes truck, boom and power source	10 years	47.60/hr.
9275	Truck, Mobile Public Assistance Vehicle	5 years	15.58 /hr.
9375	Vacuum, (Jet Vac)	10 years	62.80 /hr.
9377	Vegetation Unit	10 years	21.48/hr.
9286	Welder and Generator (engine driven)	10 years	22.30 /hr.
9198	Wrench for train cars	7 years	36.00 /hr.

1.0 2021 Composite Rates

Class	Description	Rate
SNOW PLOWS, TRUCK ATTACHMENTS		
632	V-Plow	32.78/hr
633	Power reversible, truck mounted	7.98/hr.
634	One-way (including motor grader or tractor attachments)	7.84/hr.
635	Widening wing	6.62hr.
636	Underbody, fixed moldboard	8.18/hr.
637	Underbody, power reversible moldboard	8.66/hr.

SPREADER ATTACHMENTS

These attachments are for applying sand, chips, or deicers. Units purchased after 1/1/86 shall be capable of calibration within 10% of the recommended sodium chloride application rate (100 to 300 lbs./lane mile) at speeds of 15 to 35 miles per hour.

420	Spreader, tailgate mounted, computer controlled with on-board pre-wetting system (may include anti-icing spray bar)	7.04hr.
421	Spreader, hopper type truck body with conveyor feeding material to power driven spinner type spreader, computerized, with on board pre-wetting system (may include anti-icing spray bar)	13.26/hr.
422	Hopper type truck body with conveyor feeding material to power driven spinner type spreader, non-computerized, with on board pre-wetting system	17.60/hr.
423	Spreader, tailgate mounted, non-computerized, with on board pre-wetting system	3.10/hr.
424	Tailgate mounted, non-computerized	5.54/hr.
425	Hopper type truck body with conveyor feeding material to power driven spinner type spreader, non-computerized (without pre-wetting system)	12.94/hr.
426	Tailgate mounted, computer controlled (without pre-wetting system)	5.56/hr.
427	Hopper type truck body with conveyor feeding material to power driven spinner type spreader, computerized (without pre-wetting system)	8.30/hr.
428	Zero-velocity type spreader, includes ‘pre-wetting’ type system (may include anti-icing spray bar)	7.18/hr.