



**1.0 2015 Classified Equipment Rates Standard and Special Rated Units**

<u>Class</u>	<u>Description</u>	<u>Rate</u>	<u>Est. Life</u>
<b>AIR COMPRESSORS</b>			
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.			
<a href="#">402</a>	125 through 209 cubic foot per minute capacity -----	16.10/hr.	10 years
<a href="#">403</a>	210 cubic foot per minute capacity and over-----	19.14/hr.	10 years
<b>BITUMINOUS EQUIPMENT</b>			
<b>Note: Paver rates include the cost of automatic controls.</b>			
<a href="#">701</a>	Bitumen kettle, 1-2 bbls., inclusive, includes fuel -----	5.14/hr.	8 years
<a href="#">702</a>	Bitumen kettle, 3-5 bbls., inclusive, includes fuel -----	18.38/hr.	8 years
<a href="#">707</a>	Tank car heater (except wood or coal fired)-----	13.74/hr.	12 years
<a href="#">708</a>	Trailer style distributor, including tank and equipment, but not the truck-----	39.54/hr.	12 years
<a href="#">709</a>	Patch material heater and mixer (surge bin) -----	18.34/hr.	12 years
<a href="#">710</a>	Heating kettle, double-jacketed -----	37.04/hr.	8 years
<a href="#">712</a>	Self-propelled paver and finishing machine -----	1.34/ton	8 years
<a href="#">712</a>	Self-propelled paver and finishing machine -----	1.92/c.y.	8 years
<a href="#">713</a>	Portable storage tank for oil/emulsion with heating unit; charge only for hours of heating or pumping-----	20.64/hr.	12 years
<a href="#">714</a>	Portable supply or storage tank for oil/emulsion -----	39.60/day	12 years
<a href="#">716</a>	Slide in distributor, including truck, rear drive 23,000 through 49,999 lbs.-----	84.68/hr.	7 years
<a href="#">717</a>	Slide in distributor, including truck, tandem rear drive 23,000 through 49,999 lbs.-----	36.18/hr.	9 years
<a href="#">718</a>	Slide in distributor, including truck, tandem rear drive, 50,000 lbs. and over-----	107.64/hr.	9 years
<a href="#">719</a>	Pavement profiler, 2' and under, not self-propelled -----	42.08/hr.	10 years
<a href="#">720</a>	Pavement profiler, self-propelled or not self-propelled over 2' ( <a href="#">Alternate Photo</a> ) -	65.10/hr.	8 years
<b>GENERATORS, PORTABLE ELECTRIC</b>			
<a href="#">805</a>	3,001 watt output through 10,000 watt output-----	13.14/hr.	12 years
<a href="#">806</a>	10,001 watt output and over-----	86.80/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.

<a href="#">302</a>	Less than 85 hp -----	38.06/hr.	10 years
<a href="#">305</a>	At least 85 hp -----	52.98/hr.	10 years
<a href="#">306</a>	At least 140 hp -----	51.40/hr.	10 years
<a href="#">307</a>	At least 150 hp -----	65.40/hr.	10 years
<a href="#">308</a>	Six wheel drive (front and tandem rear axles, all drive) -----	71.90/hr.	10 years
<a href="#">315</a>	Slope controller for grader-----	23.30/hr.	10 years

**GRADERS, TOW TYPE ATTACHMENT**

<a href="#">321</a>	Single blade -----	5.42/hr.	10 years
<a href="#">323</a>	Dual blade (8 ft. blade and over and return blade attachment)-----	11.16/hr.	10 years

**MAINTAINER ATTACHMENTS**

<a href="#">392</a>	Hydraulically operated return blade-----	5.54/hr.	10 years
---------------------	--	----------	----------

**MOWERS AND MOWER ATTACHMENTS**

<a href="#">410</a>	Motorized lawnmower, 30" through 59" cut -----	15.60/hr.	5 years
<a href="#">411</a>	Motorized lawnmower, 60" cut or more -----	20.54/hr.	5 years
<a href="#">412</a>	Disc bar attachment -----	24.70/hr.	10 years
<a href="#">413</a>	Rotary, reel, and flail attachments -----	14.62/hr.	10 years
<a href="#">414</a>	Sickle bar attachment-----	17.46/hr.	10 years
<a href="#">415</a>	2 pan section (single unit), rotary, reel, flail, etc. -----	24.06/hr.	10 years
<a href="#">416</a>	3 pan section (single unit), rotary, reel, flail, etc. -----	26.06/hr.	10 years

**ROAD ROLLERS**

<a href="#">531</a>	Tow-type, including sheepsfoot, vibrating and non-vibrating----- <a href="#">(Alternate Photo)</a> <a href="#">(Alternate Photo)</a>	15.62/hr.	10 years
<a href="#">532</a>	Self-propelled, non-vibratory -----	45.08/hr.	10 years
<a href="#">533</a>	Self-propelled, vibratory, 1 through 2 tons-----	36.16/hr.	8 years
<a href="#">534</a>	Self-propelled, vibratory, over 2 tons-----	40.40/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.

<a href="#">546</a>	14 cubic yards and over-----	70.10/hr.	10 years
---------------------	------------------------------	-----------	----------

[547](#) Scraper, twin-engine ----- 129.98/hr. 10 years

### SHOULDERING MACHINES

[450](#) Shoulder reclaimer ----- 19.88/hr. 10 years

[451](#) Motor grader attachment ----- 76.94/hr. 10 years

[455](#) Self-propelled, 2wd or 4wd with between 6' and 12' extension ----- 114.44/hr. 10 years

### SHOVELS

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 (i.e. Gradall) ----- 59.70/hr. 10 years

[555](#) Track-type backhoe, through 99 hp ----- 43.70/hr. 10 years

[557](#) Self contained excavator, rubber tire (i.e. Cruz Aire) ----- 61.86/hr. 10 years

[558](#) Shovel, track-type (100 through 149 hp) ----- 54.54/hr. 10 years

[559](#) Shovel, track-type (150 hp and over) ----- 60.34/hr. 10 years

### SNOW PLOWS, MOTOR GRADER AND TRACTOR ATTACHMENTS

[612](#) Widening wing ----- 22.60/hr. 10 years

### SNOW PLOWS, TRUCK ATTACHMENTS

[632](#) V-shape ----- 26.62/hr. 10 years

[633](#) Power reversible, truck mounted ----- 12.50/hr. 10 years

[634](#) One-way (including motor grader or tractor attachments) ----- 11.20/hr. 10 years

[635](#) Widening wing ----- 11.66/hr. 10 years

[636](#) Underbody, fixed moldboard ----- 15.78/hr. 10 years

[637](#) Underbody, power reversible moldboard ----- 18.44/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) ----- 15.06/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) ----- 26.88/hr. 8 years

[424](#) Tailgate mounted, non-computerized ----- 11.10/hr. 8 years

[425](#) Hopper type truck body with conveyor feeding material to power driven spinner type spreader, non-computerized ----- 25.80/hr. 8 years

<a href="#">426</a>	Tailgate mounted, computer controlled-----	11.78/hr.	8 years
<a href="#">427</a>	Hopper type truck body with conveyor feeding material to power driven spinner type spreader, computerized-----	29.60/hr.	8 years
<a href="#">428</a>	Zero-velocity type spreader, includes 'pre-wetting' type system (may include anti-icing spray bar)-----	35.04/hr.	8 years

**SPREADERS, SELF-PROPELLED CHIP**

<a href="#">440</a>	Single width with mechanical extension-----	178.70/hr.	10 years
---------------------	---	------------	----------

**SWEEPERS AND ATTACHMENTS**

<a href="#">431</a>	Broom, power take-off or hydraulic pump driven, attached to separate vehicle class -----	33.44/hr.	10 years
<a href="#">432</a>	Broom, self-powered, pulled by separate vehicle down the road -----	28.14/hr.	10 years
<a href="#">433</a>	Street sweeper, mechanical debris collection system, self-propelled down the road -----	104.66/hr.	10 years
<a href="#">434</a>	Broom, self powered, self-propelled down the road-----	40.66/hr.	10 years
<a href="#">435</a>	Vacuum debris collection system, with or without sweeper, self-propelled down the road ( <a href="#">Alternate Photo</a> ) -----	73.82/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.

<a href="#">202</a>	Wheel-type, 12 through 34 hp -----	25.20/hr.	10 years
<a href="#">203</a>	Wheel-type, 35 through 49 hp -----	26.08/hr.	10 years
<a href="#">204</a>	Wheel-type, 50 through 64 hp -----	26.70/hr.	10 years
<a href="#">205</a>	Wheel-type, 65 through 79 hp -----	31.04/hr.	10 years
<a href="#">206</a>	Wheel-type, 80 through 99 hp -----	34.12/hr.	10 years
<a href="#">207</a>	Wheel-type, 100 through 149 hp-----	49.50/hr.	10 years
<a href="#">208</a>	Wheel-type, 150 through 214 hp-----	56.86/hr.	10 years
<a href="#">209</a>	Wheel-type, 215 hp and more -----	69.88/hr.	10 years
<a href="#">214</a>	Track-type dozer, 12 through 64 hp-----	50.36/hr.	10 years
<a href="#">215</a>	Track-type dozer, 65 through 79 hp-----	42.50/hr.	10 years
<a href="#">216</a>	Track-type dozer, 80 through 99 hp-----	45.06/hr.	10 years
<a href="#">217</a>	Track-type dozer, 100 through 149 hp-----	56.48/hr.	10 years
<a href="#">218</a>	Track-type dozer, 150 through 214 hp-----	77.32/hr.	10 years
<a href="#">219</a>	Track-type dozer, 215 hp and more-----	95.46/hr.	10 years
<a href="#">221</a>	Agricultural type tractor/skid steer, 4- wheel drive units, 20 through 64 hp----- <a href="#">(Alternate Photo)</a> <a href="#">(Alternate Photo)</a>	25.80/hr.	10 years

<a href="#">222</a>	Agricultural type tractor/skid steer, 4- wheel drive units, 65 through 79 hp-----	31.04/hr.	10 years
	<a href="#">(Alternate Photo)</a> <a href="#">(Alternate Photo)</a>		
<a href="#">223</a>	Agricultural type tractor/skid steer, 4- wheel drive units, 80 through 99 hp-----	33.80/hr.	10 years
	<a href="#">(Alternate Photo)</a> <a href="#">(Alternate Photo)</a>		
<a href="#">224</a>	Agricultural type tractor/skid steer, 4- wheel drive units, 100 through 150 hp -----	39.78/hr.	10 years
<a href="#">250</a>	Backhoe/loader/tractor, (80 hp and over)-----	42.14/hr.	10 years

**TRAILERS**

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

<a href="#">490</a>	Less than 1 ton (use manufacturer's rated capacity) -----	11.72/hr.	10 years
<a href="#">491</a>	1 through 4 tons (use manufacturer's rated capacity) -----	15.00/hr.	10 years
<a href="#">493</a>	5 through 29 tons (use manufacturer's rated capacity)-----	25.42/hr.	10 years
<a href="#">496</a>	30 tons and over (use manufacturer's rated capacity)-----	44.44/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. All other (non-winter) truck washing shall be charged to the truck unit.**

<a href="#">101</a>	Rear drive or 4wd, 15,000 lbs and less -----	13.10/hr.	6 years
<a href="#">103</a>	Rear drive or 4wd, 15,001 through 17,999 lbs-----	18.68/hr.	6 years
<a href="#">104</a>	Rear drive or 4wd, 18,000 through 22,999 lbs-----	22.94/hr.	6 years
<a href="#">106</a>	Rear drive or 4wd, 23,000 lbs through 49,999 lbs -----	44.94/hr.	10 years
<a href="#">112</a>	Rear drive or 4wd, more than 50,000 lbs -----	89.20/hr.	15 years
<a href="#">117</a>	Tandem rear drive through 49,999 lbs -----	45.38/hr.	9 years
<a href="#">118</a>	Tandem rear drive, 50,000 lbs and over -----	62.94/hr.	9 years
<a href="#">1118</a>	Tandem rear drive, 50,000 lbs and over, with tri-axles -----	58.50/hr.	9 years
<a href="#">1128</a>	Tandem rear drive, 50,000 lbs and over, with quad-axles-----	49.10/hr.	9 years

**VEHICLES**

<a href="#">114</a>	Automobiles -----	0.76/mile	100,000mi
115	Commissioner Vehicle (Administration Account) -----	set rate locally	100,000mi
<a href="#">119</a>	Vans, Extended cabs, SUV's -----	13.34/hr.	5 years
120	Patrol superintendent vehicles -----	0.54/mile	100,000mi

**MISCELLANEOUS EQUIPMENT**

<a href="#">901</a>	Backhoe attachment/Grapple ( <a href="#">Alternate Photo</a> )-----	8.76/hr.	10 years
<a href="#">902</a>	Brush chipper-----	27.52/hr.	8 years
<a href="#">906</a>	Mechanical tamper, self-powered -----	29.34/hr.	8 years
<a href="#">907</a>	Ripper attachments for graders or tractors -----	66.82/hr.	10 years
<a href="#">908</a>	Surge bin-----	36.64/hr.	15 years
<a href="#">910</a>	Arrow board, self contained on trailer-----	4.20/hr.	10 years
<a href="#">911</a>	Gravel conveyor-----	28.88/hr.	12 years
<a href="#">912</a>	Mudjack -----	50.40/hr.	10 years
<a href="#">915</a>	Post hole digger (auger), power attachment -----	28.32/hr.	10 years
<a href="#">918</a>	Screening plant-----	0.32/ton	10 years
<a href="#">918</a>	Screening plant-----	0.46/c.y.	10 years
<a href="#">919</a>	Spring tooth or disc harrow attachment-----	7.60/hr.	10 years
<a href="#">922</a>	Welder, electric, per 100 amp capacity (does not include cost of welding rod) ----	3.34/hr.	10 years
<a href="#">923</a>	Water pump, centrifugal (with or without pintle hitch) ( <a href="#">Alternate Photo</a> )-----	18.32/hr.	5 years
<a href="#">924</a>	Water pump, diaphragm -----	27.92/hr.	5 years
<a href="#">925</a>	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. -----	19.66/hr.	10 years
<a href="#">926</a>	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)----- ( <a href="#">Alternate Photo</a> )	25.30/hr.	8 years
<a href="#">930</a>	Hydro-seeder with water supply-----	51.46/hr.	10 years
<a href="#">931</a>	Mulch spreader with water supply -----	68.70/hr.	10 years
<a href="#">932</a>	Brush cutter, (backhoe mounted on boom)-----	34.02/hr.	5 years
<a href="#">933</a>	Shoulder drag-----	25.20/hr.	10 years
<a href="#">934</a>	Concrete saw, through 9 hp. including blades-----	43.34/hr.	3 years
<a href="#">935</a>	Concrete saw, 10 through 24 hp. including blades -----	34.68/hr.	5 years
<a href="#">936</a>	Concrete saw, over 25 hp, includes blades -----	82.90/hr.	10 years
<a href="#">937</a>	Hot air lance -----	8.28/hr.	5 years
<a href="#">938</a>	Pavement router/joint cleaner/roto-cutter, asphalt-----	32.42/hr.	5 years
<a href="#">939</a>	Field office, Class A -----	49.86/day	15 years
<a href="#">940</a>	Brush cutter (tractor mounted)-----	21.34/hr.	3 years
<a href="#">941</a>	Bump burner, infrared or open flame grader attach -----	63.04/hr.	12 years

<a href="#">942</a>	Post pusher/driver (wood or metal)-----	15.16/hr.	12 years
<a href="#">946</a>	Trailer, sign-----	9.04/day	10 years
<a href="#">947</a>	Portable pressure washer (heated or not heated) - attached wheels, capacity thru 20 hp. -----	40.06/hr.	10 years
<a href="#">948</a>	Aerial platform (self-propelled or trailer mounted / not mounted on a truck) -----	19.04/hr.	12 years
<a href="#">949</a>	Attenuator (truck mounted or towed)-----	9.46/hr.	10 years
<a href="#">950</a>	Centerliner, mtd. on dual axle truck -----	68.88/hr.	10 years
<a href="#">951</a>	Centerliner, mtd. on single axle truck -----	78.08/hr.	12 years
<a href="#">952</a>	Liquid dust control, applicator only -----	0.32/gal	8 years
<a href="#">953</a>	Boom for mowers, attached to tractor -----	14.40/hr.	10 years
<a href="#">954</a>	Sign truck, any combination of storage cabinets, auger and aerial platform (primarily used for installing signs) -----	29.46/hr.	6 years
<a href="#">955</a>	Tailgate conveyor or spreader box -----	26.96/hr.	12 years
<a href="#">956</a>	Hydraulic drill -----	16.62/hr.	8 years
<a href="#">958</a>	Message board (programmable) maximum charge of 12 hours in a 24 hr period -----	9.10/hr.	10 years
<a href="#">960</a>	Portable pressure washer (heated or not heated) - attached wheels, capacity 21 hp and greater -----	46.50/hr.	10 years
<a href="#">970</a>	Boom utility truck, any combination of storage cabinets, auger and man bucket (not primarily used for sign installation)-----	26.22/hr.	10 years