



**SCHEDULE OF RENTAL RATES FOR CONSTRUCTION EQUIPMENT,
INCLUDING MODEL AND SPECIFICATION REFERENCE**

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127.01

SCOPE

This specification covers equipment rental rate compensation for work on a Time and Material Basis. The calculated rate represents the cost of owning and operating the equipment and is made up of direct and indirect costs such as fuel, oil, lubrication, field repairs, overhaul, depreciation, financing, storage, insurance, overhead, and profit.

The rental rates in this schedule are hourly, unless otherwise stated, and do not include the cost of the operator.

The information was compiled from manufacturers, equipment dealers and distributors, and contractors and is based on equipment specifications for standard models, including all necessary attachments to perform the work. Adjustments shall not be made to the rental rate due to optional components that may increase the weight, capacity, or power of a piece of equipment.

Except for Subsection 127.02.09, Hoisting Equipment, the rates listed cover the range of all equipment up to the next highest increment. When a piece of equipment falls in between listed categories, with respect to weight or capacity, the lower rental rate shall apply. For Subsection 127.02.09, Hoisting Equipment, when the size of the equipment falls between the increments shown, the rental rate is to be determined by a straight-line interpolation and rounded to the nearest five cents.

The rental rates reflect the existing tax situations as they pertain to the purchase of equipment at the date of publication.

Section 127.03, Manufacturers' Model, Specification, and Capacity Reference Guide, covers a partial listing of manufacturers' equipment model or specification numbers, with appropriate capacity and power ratings. This guide is provided for reference purposes only to assist in determining the appropriate ratings listed in Section 127.02, Schedule of Rental Rates for Construction Equipment.

The rental rates are reviewed annually; therefore, any errors, omissions, or additional suggestions or amendments should be addressed in writing to:

Head, Contract Award
Contract Management Office
Ontario Ministry of Transportation
Garden City Tower, 2nd Floor
301 St. Paul Street
St. Catharines, ON L2R 7R4

127.02 SCHEDULE OF RENTAL RATES FOR CONSTRUCTION EQUIPMENT

127.02.01 AIR EQUIPMENT

127.02.01.01 Air Compressor, Silenced

Flow Rate, m³/min

3	11.55
5	18.25
7	26.00
10	42.95
17	78.15
25	109.00
45	183.10

127.02.01.02 Air Hammer, Including 15 M Hose, Excluding Points

Weight, kg

3	1.00
14	1.65
28	1.80

127.02.01.03 Sand Blaster, Including Nozzles And Hoses

Sand Pot Capacity, Weight, kg

135	12.65
270	19.25

127.02.02 ASPHALT EQUIPMENT

127.02.02.01 Asphalt Paver

Weight, kg

4,000	133.20
7,000	162.75
9,000	240.45
14,000	350.80
17,000	417.45
20,000	478.95

127.02.02.02 Asphalt Paver Attachment

Mechanical Floating Beam	6.70
Mechanical Grade and Slope Control	12.70
Screed Extension, Bolt On	7.20
Sonic Averaging Ski	7.45
Sonic Grade and Slope Control	7.60
Joint Match Heater	17.30

127.02.02.03 Asphalt Distributor With Truck

Tank Volume, litre

7,000	154.60
11,000	186.15

127.02.02.04	Asphalt Pavement Profiler	
Power, kW		
32		161.70
90		259.55
135		541.55
340*		827.30
700*		1,080.00
* Excluding teeth		

127.02.02.05 Asphalt Pavement Repair Equipment

Equipment Type		
4 kW Pavement Line Grinder		5.55
8 kW Pavement Line Grinder		12.05
15 kW Pavement Line Grinder		42.20
Pavement Router		12.70
Hot Air Lance		10.45
Mastic Kettle		31.40

127.02.02.06 Asphalt Material Transfer Vehicle

Without Surge Bin	440.60
With Surge Bin	506.85

127.02.02.07 Profilograph

Equipment Type		
California Profilograph, including trailer		40.45
High Speed, including truck		78.65

127.02.02.08 Linestripper

Equipment Type		
Walk Behind		10.40
Walk Behind Ride-On Attachment		7.35
Skid Mounted		34.55
Ride-On		35.80
400 litre Truck Mounted		175.55
1,000 litre Truck Mounted		207.85
2,000 litre Truck Mounted		250.10
2,000 litre Truck Mounted, including attenuator		266.40

127.02.03 COMPACTION EQUIPMENT

127.02.03.01 Rammer

Minimum Weight, kg		
45		7.25
65		9.05

127.02.03.02 Manually Guided, Vibratory Plate

Minimum Weight, kg	
65	6.40
100	9.80
160	17.80
280	29.00
390	33.10
500	43.65

127.02.03.03 Hoe Mounted, Vibratory Plate, Hydraulic

Minimum Weight, kg	
100	7.40
300	9.25
600	13.75
900	23.45

127.02.03.04 Manually Guided, Self-Propelled, Vibratory, Tandem Drum

Minimum Weight, kg	
400	24.55
1,200	56.30

127.02.03.05 Self-Propelled, Vibratory, Single Pad Foot Drum

Minimum Weight, kg	
1,000	52.25
4,000	73.70
6,000	96.65
9,200	132.05
13,000	158.95
18,000	197.00
24,000	228.60

127.02.03.06 Self-Propelled, Vibratory, Single Smooth Drum

Minimum Weight, kg	
1,000	52.95
4,000	71.05
6,000	92.35
9,200	129.40
13,000	158.40
18,000	189.35
24,000	212.65

127.02.03.07 Self-Propelled, Vibratory, Tandem Drum

Minimum Weight, kg	
1,000	33.05
3,000	52.60
6,000	102.10
8,000	124.60
10,000	131.45
12,000	156.65

127.02.03.08	Self-Propelled, Static, Tandem Drum	
Minimum Weight, kg		
4,000		51.95
7,000		63.70
10,000		72.90
127.02.03.09	Self-Propelled, Static, Segmented, Four-Wheeled, Two Axles, Including Blade	
Minimum Weight, kg		
19,000		316.35
30,000		414.45
127.02.03.10	Self-Propelled, Static, Pneumatic Tires	
Maximum Ballasted Weight, kg		
8,000		79.90
18,000		129.15
127.02.04	CONCRETE EQUIPMENT	
127.02.04.01	Saw, Self-Propelled, Excluding Blades	
Power, kW		
5		13.10
10		16.55
15		29.80
40		59.80
Ride-On		87.75
127.02.04.02	Saw, Manually Guided, Excluding Blades	
Power, kW		
3		4.85
5		7.70
10		15.75
127.02.04.03	Slip Form Paver	
Power, kW		
10		62.00
30		225.30
70		234.50
120		321.70
200		614.65
127.02.04.04	Concrete Vibrator, Including Flexible Shaft And Electric Motor	
Vibrator Diameter, mm		
All models		2.95

127.02.04.05 Concrete Repair Equipment

Equipment Type	
50 mm Hammer Drill, excluding bits	1.30
Predampener	48.85
Shotcrete Pump, Dry Process	18.00
Shotcrete Pump, Wet Process	109.80
Batch Mixer Pump	73.20

127.02.04.06 Concrete Placing Equipment

Equipment Type	
15 m ³ /hr Concrete Pump, Trailer Mount	59.10
25 m ³ /hr Concrete Pump, Trailer Mount	60.95
35 m ³ /hr Concrete Pump, Trailer Mount	83.10
54 m ³ /hr Concrete Pump, Trailer Mount	134.80
98 m ³ /hr Concrete Pump, Trailer Mount	360.65
17 m Vertical Height, Concrete Pump-Truck Mount	243.75
24 m Vertical Height, Concrete Pump-Truck Mount	281.35
28 m Vertical Height, Concrete Pump-Truck Mount	355.75
33 m Vertical Height, Concrete Pump-Truck Mount	387.55
40 m Vertical Height, Concrete Pump-Truck Mount	509.45
47 m Vertical Height, Concrete Pump-Truck Mount	758.70
Concrete Deck Finisher, Self-Propelled	60.40
Concrete Placer	387.00
Concrete Placer Spreader	593.15
Concrete Texture Curing Machine	119.05
Concrete Conveyor	107.50

127.02.04.07 Hydraulic Breaker, Boom Mounted

Impact Energy, Joules	
200	6.60
400	10.45
900	11.80
1,500	20.60
2,200	27.90
3,300	41.70
4,500	66.40
6,000	70.85
12,000	98.00
15,000	153.50
20,000	209.80

127.02.05 CRUSHING EQUIPMENT

127.02.05.01 Jaw Crusher, Diesel

Jaw Opening, m	
< 1.00	193.30
1.00	230.75
1.15	343.00

127.02.05.02	Cone Crusher, Diesel	
Jaw Opening, m		
0.90		303.35
1.00		403.85
1.30		448.00
127.02.05.03	Impact Crusher, Diesel	
Crusher Size, m		
1.0		285.90
1.2		307.80
1.3		413.65
127.02.05.04	Screening Plant, Double Deck, Diesel	
Screen Size, m		
3		146.40
5		160.50
6		196.35
127.02.05.05	Screening Plant, Triple Deck, Diesel	
Screen Size, m		
5		175.55
6		217.55
127.02.05.06	Surge Bins And Conveyor, Excluding Power Unit	
Bin Volume, m ³		
7		64.85
10		109.40
127.02.05.07	Stacker, Excluding Power Unit	
Conveyor Length, m		
Wheeled, Electric		
12		17.25
18		24.70
24		42.10
30		61.05
Tracked, Diesel		
18		83.30
24		94.70
30		125.60
127.02.05.08	Telescoping Stackers, Excluding Power Unit	
Conveyor Length, m		
36		148.75
46		220.35
61		316.30
76		349.90

127.02.05.09	Trommel Screening Plant, Diesel	
Drum Diameter, m		
1.50		118.20
1.80		170.55
127.02.06	EARTH MOVING, GRADING EQUIPMENT	
127.02.06.01	Scraper, Single Engine, Two-Wheel Drive	
Minimum Struck Capacity, m ³		
10		286.90
16		383.20
127.02.06.02	Scraper, Twin Engine, Four-Wheel Drive	
Minimum Struck Capacity, m ³		
10		368.70
16		498.55
22		655.65
127.02.06.03	Scraper, Single Engine, Self-Loading	
Minimum Struck Capacity, m ³		
11		303.75
127.02.06.04	Scraper, Pull Type	
Minimum Struck Capacity, m ³		
6		29.80
9		41.85
11		44.15
14		65.55
127.02.06.05	Tractor Bulldozer, Crawler Type	
Minimum Net Flywheel Power, kW		
50		77.30
60		95.25
80		136.90
120		188.40
160		279.10
210		381.20
280		500.95
127.02.06.06	Tractor Bulldozer Ripper Attachment, Hydraulic, Rear Mounted	
Power, kW		
50		8.05
120		12.40
160		16.35
210		25.90
280		43.20

127.02.06.07 Wheeled Tractor, Farm, Industrial, Two-Wheel Drive

Power, kW	
10	10.05
25	19.30
40	26.80
50	37.40
70	55.75
90	77.15
120	100.65
160	157.90

127.02.06.08 Wheeled Tractor, Farm, Industrial, Four-Wheel Drive

Power, kW	
10	12.35
25	20.40
40	26.60
50	38.80
70	55.65
90	71.55
110	96.55
135	111.85
150	146.25
180	183.75

127.02.06.09 Motor Grader, Articulated Frame

Minimum Operating Weight, kg	
14,000	160.10
20,000	186.10
30,000	385.00

127.02.06.10 Motor Grader Ripper Or Scarifier Attachment, Hydraulic Mounted

Grader Weight, kg	
14,000 - Grader Ripper	9.10
20,000 - Grader Ripper	10.90
30,000 - Grader Ripper	22.60
Scarifier - any size grader	7.05

127.02.06.11 Gravel Or Chip Spreader, Self-Propelled

Spreader Width, m	
3	203.95
4	267.15
5	326.30

127.02.06.12 Spreader Attachment

Equipment Type	
Grader/FEL - Shouldering	38.70

127.02.06.13	Shoulder Spreader/Road Widener	
Spreader Width, m		
2		136.50
3		181.25
127.02.06.14	Reclaimer/Stabilizer, Excluding Teeth	
Equipment Power, kW		
250		417.30
325		538.45
440		687.95
127.02.06.15	Grade Trimmer	
Minimum Width, m		
3		494.75
127.02.07	EXCAVATION EQUIPMENT	
127.02.07.01	Hydraulic Excavator, Crawler Mounted, Long Reach, 12 To 21 M Boom	
Minimum Operating Weight, kg		
23,000		163.50
26,500		197.50
32,000		247.85
44,000		335.65
127.02.07.02	Hydraulic Excavator, Crawler Mounted	
Minimum Operating Weight, kg		
1,000		29.80
4,000		49.70
6,000		70.75
12,000		122.55
19,500		143.45
23,000		159.60
26,500		197.15
32,000		220.15
44,000		336.70
55,000		459.30
70,000		536.50
100,000		639.70
127.02.07.03	Hydraulic Excavator, Rubber Tired	
Minimum Operating Weight, kg		
11,000		157.05
18,000		188.20
21,000		201.45

127.02.07.04 Hydraulic Excavator, Bucket Attachment, Wrist Action

Minimum Carrier Weight, kg	
4,000	5.25
9,000	6.70
13,000	9.00
18,000	12.15

127.02.07.05 Telescopic Boom, Carrier Mounted Excavator

Weight, kg	
15,000	190.65
22,000	251.45

127.02.07.06 Telescopic Boom, Crawler Mounted Excavator

Weight, kg	
17,000	159.55
20,000	186.30
23,000	217.45

127.02.07.07 Tractor With Loader/Backhoe Combination, Two-Wheel Drive

Minimum Power, kW	
45	74.70
60	82.20
75	97.00
94	144.45

127.02.07.08 Tractor With Loader/Backhoe Combination, Four-Wheel Drive

Minimum Power, kW	
30	38.10
45	73.90
65	92.40
80	104.55
94	144.50

127.02.07.09 Tractor With Loader/Backhoe Combination, Attachments

Attachment Type	
Auger	6.10
Breaker	15.60
Bucket Thumb	5.45

127.02.07.10 Front End Loader, Crawler Mounted

Power, kW	
70	126.90
100	172.85
150	242.25

127.02.07.11 Front End Loader, Rubber Tire, Four-Wheel Drive

Power, kW	
40	57.25
75	92.60
100	106.20
125	118.70
140	151.10
175	174.35
200	188.25
225	229.90
250	250.70
300	288.55
370	507.10

127.02.07.12 Skid Steer Loader, Rubber Tire

Rated Operating Capacity (50% Tipping Load)	
300	25.30
700	38.65
850	41.20
1,000	45.80
1,200	50.40
1,500	62.95

127.02.07.13 Skid Steer Loader, Tracked

Rated Operating Capacity (35% Tipping Load)	
300	46.50
900	55.50
1,100	58.85
1,300	67.25
1,600	76.70
1,800	96.60

127.02.07.14 Skid Steer Loader, Attachments

Attachment Type	
Auger	4.60
Backhoe	13.45
Breaker	10.55
Cold Planer	22.20
Multi Bucket	4.25
Pick Up Broom	5.40
Power Rake	10.95
Scarifier	1.50
Steel Tracks	4.05
Sweeper, Angle Broom	5.95
Trencher	5.65

127.02.07.15	Chain Type Trenching Equipment	
Power, kW		
13		21.70
20		33.35
35		63.40
50		105.10
127.02.08	HAULAGE EQUIPMENT	
127.02.08.01	Tag Along Trailer	
Load Capacity, kg		
1,500		1.65
2,500		2.65
5,400		4.40
10,000		7.40
16,000		11.05
22,000		12.70
127.02.08.02	Rigid Gooseneck Float With Tractor	
Load Capacity, kg		
20,000		148.60
40,000		168.70
127.02.08.03	Detachable Gooseneck Float With Tractor	
Load Capacity, kg		
30,000		154.10
45,000		164.30
127.02.08.04	Pickup, Two-Wheel Drive	
Pickup Type		
Mini Type		21.10
2,600 kg GVW		31.90
3,800 kg GVW		38.45
4,500 kg GVW		39.05
127.02.08.05	Pickup, Four-Wheel Drive	
Pickup Type		
Mini Type		26.25
2,600 kg GVW		33.15
3,800 kg GVW		40.05
4,500 kg GVW		40.65
127.02.08.06	Rear Dump, Single Rear Axle, Diesel Or Gas	
AGW, kg		
5,000		65.55
12,000		83.20

127.02.08.07	Rear Dump, Tandem Rear Axle, Diesel Or Gas	
AGW, kg		
24,000		114.85
127.02.08.08	Rear Dump, Tri- Axle, Diesel	
AGW, kg		
32,000		134.35
32,000 kg Stone Spreader		158.20
127.02.08.09	Tractor, On Highway, Diesel	
Tandem Axle		133.30
127.02.08.10	Trailers, Rear Dump	
Axle Configuration		
Pony/Pup		23.10
Tri		27.80
Quad		35.40
Quint		42.25
127.02.08.11	Trailers, Live Bottom	
Axle Configuration		
Tandem		28.90
Tri		36.30
Quad		40.60
Quint		45.90
127.02.08.12	Water Truck, Single Rear Axle	
Spray Bar Type		
Gravity/Pressure		106.25
127.02.08.13	Water Truck, Tandem Rear Axle	
Spray Bar Type		
Pressure		130.95
127.02.08.14	Dump Trucks, Off Highway, Rigid Frame	
Payload, kg		
35,000		266.40
38,000		295.60
50,000		391.30
75,000		606.45

127.02.08.15 Dump Trucks, Off Highway, Articulated Frame

Payload, kg	
20,000	189.05
26,000	216.65
30,000	271.00
35,000	283.55
40,000	335.10

127.02.09 HOISTING EQUIPMENT

127.02.09.01 Boom Truck

Lift Capacity, kg	
7,000	135.25
11,000	170.40
19,000	193.40
25,000	247.90
40,000	368.95

127.02.09.02 Hydraulic Crane, Rough Terrain

Lift Capacity, kg	
13,000	145.85
20,000	202.65
40,000	241.65
65,000	327.85
100,000	501.85

127.02.09.03 Hydraulic Crane, Carrier Mounted

Lift Capacity, kg	
25,000	294.15
45,000	400.75
60,000	463.25
90,000	574.70
135,000	771.00
200,000	912.50
300,000	1,268.45

127.02.09.04 Lattice Boom Crane, Crawler Mounted

Lift Capacity, kg	
70,000	292.90
90,000	359.00
130,000	527.50
200,000	665.70
250,000	892.25

127.02.09.05 Lattice Boom Crane, Carrier Mounted

Lift Capacity, kg	
110,000	648.85
270,000	911.40

127.02.09.06 Aerial Bucket Lift, Truck Mounted, Including Truck

Platform Height, m	
7.0	123.15
10.0	136.55
15.0	153.00
20.0	209.40

127.02.09.07 Aerial Bucket Lift, Self-Propelled, Telescopic/Articulating

Platform Height, m	
9.0	46.45
12.0	65.15
18.0	97.25
22.0	136.80
30.0	180.75
41.0	272.10

127.02.09.08 Scissor Lift, Self-Propelled

Platform Height, m	
4.0	14.95
7.0	20.85
9.0	39.15

127.02.09.09 Tool Carrier

Power Rating, kW	
40	53.70
75	94.85
100	114.95
125	137.50

127.02.09.10 Telescopic Handlers

Lifting Height, m	
5	71.45
10	97.10

127.02.10 PILE DRIVING EQUIPMENT

127.02.10.01 Hammer, Open End, Diesel

Rated Energy, joules	
50,000	63.05
80,000	95.15
120,000	104.80
220,000	232.00
300,000	247.90

127.02.10.02 Driver/Extractor, Vibratory Centrifugal, Including Power Pack, Excluding Crane

Driving Force, kN	
245	198.75
392	218.10
637	277.40
980	370.50
1,471	493.80

127.02.10.03 Leads, Including Hydraulics And Kicker

Length, m	
20, Fixed/Vertical	46.70
20, Hanging	17.60
24, Fixed/Vertical	47.00
24, Hanging	19.45
30, Fixed/Vertical	48.85
30, Hanging	23.80

127.02.10.04 Hydraulic Post Driver

Track Mounted	112.65
Truck Mounted	164.55

127.02.10.05 Universal Piling Machine, Including Attachment

Power Rating, kW	
< 450	780.35
450	1,074.55
570	1,345.15

127.02.11 DRILLING EQUIPMENT

Note: Use Manufacturer's Model, Specification, and Capacity tables to determine power rating for hydraulically driven rotary drilling equipment.

127.02.11.01 Mechanical Drilling Equipment, Truck Mounted, Including Auger And Crowd And Power Pack

Power, kW	
80	309.10
120	594.25

127.02.11.02 Mechanical Drilling Equipment, Crawler Mounted, Including Auger

Power, kW	
95	285.90
113	483.70
130	530.10

127.02.11.03 Hydraulic Drill Rig

Power, kW	
185	683.40
250	960.20
350	1,127.65
430	1,460.35
570	1,960.30

Note: Base rate includes initial casing up to 20 m, teeth, and auger. Replacement auger teeth not included.

127.02.11.04 Mechanical Drilling Equipment, Crane Mounted Attachment, Including Auger

Power, kW	
110	119.95
200	142.85

127.02.11.05 Horizontal Earth Boring Equipment

Power Rating, kW	
20	72.70
50	132.45
100	194.20
200	363.15

Note: Base rate includes 20 m auger and cutting head.

127.02.11.06 Trenchless Directional Drill, Track Mounted

Operating Weight, kg	
1,000	150.35
7,000	330.05
12,000	453.50
20,000	582.90

127.02.11.07 Hydraulic Rock Drill, Including Power Pack, Excluding Drill Steel And Bits

Diameter, mm	
75	262.85
125	345.65
150	652.05

127.02.11.08 Tieback Drill Rig, Hydraulic, Dual Head

Power, kW	
< 140	241.35
140	383.40

Note: Base rate includes initial casing, drilling, augering components up to 20 m.

127.02.12	BROOM AND SWEEPER EQUIPMENT	
127.02.12.01	Front Mounted Attachment, Hydraulic	
Broom Width, m		
1.2		6.35
1.8		7.80
2.4		12.50
127.02.12.02	Self-Propelled, Dual Control	
Sweeper Type		
Mechanical		158.10
Regenerative Air		175.55
Vacuum		183.65
127.02.13	FORESTRY EQUIPMENT	
127.02.13.01	Brush Chipper, Tow Type	
Minimum Net Flywheel Power, kW		
19		29.75
35		49.80
80		88.30
140		159.40
127.02.13.02	Lod Skidder, Cable/Grapple	
Minimum Net Flywheel Power, kW		
120		174.15
170		212.15
127.02.13.03	Chain Saw	
Power, kW		
1		4.00
3		7.70
5		11.65

127.02.14 PORTABLE GENERATING EQUIPMENT

127.02.14.01 Generator, Gas Or Diesel

Power, kW

0.5, Air Cooled, Gasoline	2.25
3, Air Cooled, Gasoline	3.75
5, Air Cooled, Gasoline	5.50
10, Air Cooled, Diesel	17.70
40, Water Cooled, Diesel	42.45
80, Water Cooled, Diesel	68.95
150, Water Cooled, Diesel	114.45
250, Water Cooled, Diesel	153.80
300, Water Cooled, Diesel	191.70
400, Water Cooled, Diesel	254.05
600, Water Cooled, Diesel	343.50
900, Water Cooled, Diesel	499.30

127.02.15 PUMPING EQUIPMENT

127.02.15.01 Centrifugal, Dewatering, Including 6 M Suction And 7.5 M Discharge

Intake Size, mm

25, Air Cooled, gasoline	1.25
50, Air Cooled, gasoline	2.70
100, Air Cooled, gasoline	5.05

127.02.15.02 Centrifugal, Trash, Including 6 M Suction And 7.5 M Discharge

Intake Size, mm

50	4.55
75	6.60
100	16.00
150	41.80
200	97.35

127.02.15.03 Diaphragm, Including 6 M Suction And 7.5 M Discharge

Intake Size, mm

50, Air Cooled, gasoline	3.95
75, Air Cooled, gasoline	4.15

127.02.15.04 Electric Submersible, Including 30 M Cable And 7.5 M Discharge, Excluding Generator

Intake Diameter, mm

50	1.15
75	2.65
100	5.75
150	12.50
200	31.20

127.02.16	WELDING EQUIPMENT	
127.02.16.01	Dc Arc Welder, Engine Driven, Including Rods	
Current, A		
125		7.35
150		9.20
200		11.55
300		14.25
400		21.30
127.02.16.02	Oxygen/Acetylene Torch, Including Gas, Excluding Rods	
Equipment Type		
Hand Mobile, Heavy Duty		9.50
127.02.17	TRAFFIC CONTROL DEVICES	
127.02.17.01	Portable Variable Message Signs	
Equipment Type		
Trailer Mounted, Solar		18.25
Truck Mounted		6.95
127.02.17.02	Buffer Vehicles, Including Arrow Board And Attenuator	
Equipment Type		
Crash Truck		86.70
127.02.17.03	Traffic Barrels	
Each Per Day		0.95
127.02.17.04	Portable Light Towers, Trailer Mounted	
Extended Tower Height, m		
9		18.40
127.02.18	MISCELLANEOUS EQUIPMENT	
127.02.18.01	Hydro Excavation Equipment	
Hydro Excavating / Vacuum Truck		
Single Axle		170.05
Tandem Axle		223.50
Tri Axle		270.30

127.03

MANUFACTURERS' MODEL, SPECIFICATION AND CAPACITY REFERENCE GUIDE

Note: Each table has a number in parentheses as part of the table title that refers to the corresponding clause in Section 2 - Schedule of Rental Rates for Construction Equipment.

127.03.01

AIR EQUIPMENT

Air Compressor, Silenced (127.02.01.01)

Flow Rate m3/min	3	5	7	10	17	25	45
Atlas Copco	XAS 57 Dd XAS 67 Dd XAS 77 Dd XAS67KD-16	XAS 97 Dd XAS185-16 XATS 250 KD7 XAS 110 XAS188	XAS126 XAS146 XATS 300 KD7 XATS250	XAHS186 XAS186 XATS 400 XATS156	XAHS336 XAMS356 XATS750-16 XAVS650 XAVS900	XATS 1050 XPHS486 XRVS366 XAS950 XRVS1000 CD	XAS 1800
Chicago Pneumatics	CPS 90	CPS 185 CPS 185 DD CPS 185 DD1 CPS 185 PD1 CPS185KD CPS250KD		CPS 375 CPS375	CPS 750 CPS 750 CD3 CPS750-16		
Doosan		C185WDO C185WDZ P185 P185WDO XP185	P250/HP210WDO P260	HP375 HP400 HP450/VHP400WCU P425 P450 VHP400	HP600 HP750 XP825	HP1600WCU HP900 HP915WCU XHP1170WCU	P425/HP375WCU XHP750WCU XP825/HP750WCU HP1600WCU
Gradall		125G					
Grimmer Schmidt	125	185E 210D	250D	375D			
Ingersoll-Rand	P110WIR						
Kaeser		M50 M50PE M57 M58 M58-16 M55PE	M82	M100 M114 M125		M250 M350	
Multiquip		DIS185SS14F					
Sullair		185 185 DPQ	260	375 375H 375H DPQ 400HH DPQ 425 DPQ		185	260

Sand Blaster, Including Nozzles and Hoses (127.02.01.03)

Weight kg	135	270
Clemco	1648 2452 2024	3661 3680
Schmidt	AX6001-061-01 AX6001-062-02 AX6001-063-01 BMS65TERRA BMS65CMS BMS65TVA	

127.03.02 ASPHALT EQUIPMENT

Asphalt Paver (127.02.02.01)

Weight kg	4,000	7,000	9,000	14,000	17,000	20,000
Astec		CP75 II CP85	CP100 II CP130			
Bomag	BF 200 C-2	BF 300 C-2 BF 300 P-2		CR 820 T CR 820 W	CR 1030 W	CR 1030 T
Caterpillar		AP300 AP300F AP355 AP355F		AP455 AP555 AP500 AP500F	AP1000 AP1000F AP555F AP600 AP600F AP655 AP655F	AP1055 AP1055F
Lee Boy	1000G 5300 7000C	8500D 8510E 8515E 8520B	8530 8616D			
Roadtec			RP-170	RP-170e RP-175 RP-190	RP-175e/ex RP-190E RP-195 RP-250e	RP-195E
Volgele/ Wirtgen	SUPER 700i		SUPER 1300 3i		SUPER 1700-3i	SUPER 2000 3i SUPER 2003 3i SUPER 2100 3i
Weiler	P65 P195	P265	P385C			

Asphalt Distributor With Truck (127.02.02.03)

Tank Volume Litre	7,000	11,000
Bearcat	BC-501/CRC 2	BC-501/CRC 3
E. D. Etnyre	A/C Dist 2000 Black Topper Centennial Black Topper Centennial Single	A/C Dist 3500 Black Topper Centennial Black Topper Centennial Dual

Tank Volume Litre	7,000	11,000
LeeBoy		Maximizer 3 MAXIMIZER 4B
Note: 1. Equipment available in 7,000+ and 11,000+ tank capacities		

Asphalt Pavement Profiler (127.02.02.04)

Power kW	32	90	135	340	700
Bomag		BM 500/15-2 BM 600/15-2	BM 1000/35-2 BM 1200/35-2 BM 1300/35-2		
Caterpillar			PM 310 PM 312 PM 313	PM 620 PM 622 PM 820 PM 822 PM 825	
Roadtec			RX-405	RX-600E/EX RX-700e RX505 RX-600 RX-700	RX-900
Wirtgen	W 35 XRI	W 50 Ri W 60 RI	W 100 RI W 100 XFI W 120 XFI W 130 XFI W 150 XFI	W 200 FI W 207 FI W 210 FI W 220 FI	W 250 FI

Asphalt Pavement Repair Equipment (127.02.02.05)

Equipment Type	4 kW Pavement Line Grinder	8 kW Pavement Line Grinder	15 kW Pavement Line Grinder
Ase		Ferro	
Bartell	BF 200N-4A		
BW Manufacturing	SC-9		
Edco		CPU-10FC TLR-7 TRL-7	
Graco	DC 87 G DC 89 G PRO DC 89 G HP DC 89 G	Pro DC1013G Pro DC1013 G DCS Pro RC813 G Pro RC813 G DCS HP DC1013 G HP DC1013 G DCS	HP DC1021 G HP DC1021 G DCS HP DC1538 G DCS HP DC1525 P DCS HP DC1520 E DCS
Infinity	CT-SML-A		

Asphalt Material Transfer Vehicle (127.02.02.06)

Equipment Type	No Surge Bin	Surge Bin
Roadtec	MTV-1100e/ex MTV-1100 MTV-1105	SB-1500 SB-1500e/ex SB-2500E/EX SB3000 SB-3000
Weiler	E1250B E1250C E1650A E2850C	E2850B

127.03.03 COMPACTION EQUIPMENT

Rammer (127.02.03.01)

Minimum Weight kg	45	65
Bomag	BT50 BT60	BT 65
Crown		RAM-70H
Doosan	DRX60	DRX70
Husqvarna	LT 5005	LT 6005
Multiquip	MTR40HF MTX50HD MTX60HD	MTX70HD MTX70HDR MTX80HDR
Sakai	RS45	RS65 RS75
Tomahawk	eJX60H	JX60H TR68H
Wacker	BS 50-2 BS 50-2+ 11"	AS50E AS60E BS50-4AS BS60-2+ 11" BS60-4AS BS70-2+ 11" BS70-4AS

Manually Guided, Vibratory Plate (127.02.03.02)

Minimum Weight, Kg	65	100	160	280	390	500
Bomag	BVP 10/36 BVP 12/50A BVP 18/45	BPR 25/40	BPR 35/60	BPR 45/55	BPR 50/55 D BPR 60/65 BPR 60/65 D	BPR 70/70D
Crown	MVP95					
Doosan	DFP 1516 DFP 1520		DRP 2316 DRP 3220		DRP 4924	
Husqvarna	LF100L LF60 LAT LF75 LAT LF80 LAT LX90	LF100 LAT LG164	LG204 LG300	LG 300	LF500 LG400	LG 504
Multiquip	MVC64H MVC64VH MVC64VHW MVC82VH MVC82VHW MVC88VTH MVC90H	MVC88VTHW MVH128GH MVH158GH	MVH208GH	MVH308DZ MVH308GH MVH408GH	MVH408DZ MVH508GH	MVH508DZ
Sakai	PC600	PC800 PF120 PF150				
Tomahawk	TPC80H	TPC80 TPC90H	TPC170H			
Wacker Neuson	VP1340A VP1340AW VP1550A VP1550AW WP1540A WP1540AW WP1550A WP1550AW	AP1850E AP1850WE BPU2540A VP2050A VP2050AW	BPU3050A BPU3750A DPU3050H	BPU4045A BPU5545A DPU4545YEH	DPU5545HEH DPU6555HEH	DPU110 DPU90

Hoe Mounted, Vibratory Plate, Hydraulic (127.02.03.03)

Minimum Weight, Kg	100	300	600	900
Allied	400B 700B	1000B 1000C	1600	2300 4000
Blue Diamond	C310	C410		C610
Bobcat	PCF34	PCF64		
Case	SC-30T	SC-60 SC-60T SC-80	SC-110	SC-220
Caterpillar	CVP16	CVP40	CVP75	CVP110
Epiroc	HC 150	HC 350 HC 450	HC 850	HC 1050
Furikawa Rock Drill	HP 35 ME	HP 65 II - 18" HP 65 II - 24" HP 75	HP 135 II	HP 210 II
Gen-Pac	GE-870 GE-970 LT	GE-970	GE-980	
Indeco	IHC50	IHC 70 HC 75		IHC 250
John Deere	PC4 PC7	PC10		
Magnum	RHP15V	RHP20V	RHP30V	RHP40V RHP60V
Spartan	SE250	SE1000 SE2000		

Manually Guided, Self-Propelled, Vibratory, Tandem Drum (127.02.03.04)

Minimum Weight, Kg	400	1200
Ammann		ARR1575
Bomag	BW 65 BW 65 H	BMP 8500
Dynapac		D.One
Husqvarna	LP 6505	LP 9505
Multiquip	MRH601DS MRH800GS	RX1575
Sakai	HS675T HS67ST	
Wacker	RD7A	RTKX-SC3 RTLX-SC3

Self-Propelled, Vibratory, Single Pad Foot Drum (127.02.03.05)

Minimum Weight, Kg	1,000	4,000	6,000	9,200	13,000	18,000	24,000
Ammann			ARS70PD				
Bomag	BW124 PDH-40 BW124 PDH(B)	BW145 PDH-5	BW177PDH-5	BW 211 PD-5 BW 211 PDH-5 BW213PDH-4i	BW 213 PDH-5 BW 216 PDH-5	BW 219 PDH-5 BW 226 PDH-5	
Case			SV207E SV208PD SV210PD	SV211E SV212PD SV213E	SV216PD SV215E PD SV217E PD		
Caterpillar		CP34	CP44 CP44B	CP11 GC CP12 GC CP54B CP56B	CP68B CP74B		
Dynapac		CA1300PD	CA1400PD CA1500PD	CA2500PD CA3500PD	CA4600PD CA5000PD	CA5500PD CA6000PD CA6500PD	
Hamm		H5IP	H7IP	H10IP H12IP	H13ICP H14IP H16IP	H18IP H20ICP H20IP	H25ICP
Hyundai			HR70CPD		HR110C PD HR120C PD HR140C PD		
Sakai		SV204T	SV414T	SV544T			
Volvo		SD45B SD45F	SD75B SD75F	SD115 D4F SD115B	SD160F	SD200F	

Self-Propelled, Vibratory, Single Smooth Drum (127.02.03.06)

Minimum Weight, Kg	1,000	4,000	6,000	9,200	13,000	18,000	24,000
Ammann			ARS70				
Bomag	BW 124 DH-5 BW124 DH40	BW 145 D-5 BW 145DH-5 BW145 DH-3	BW 177 D-5 BW 177 DH-5 BW 177 BVC-5	BW 211 D-5 BW 211 DH-5 BW 213 DH-5 BW 213DH-4i BW213 DH-40	BW 213DH-5 BW213 BVC-5 BW216 D-5 BW216 DH-5	BW 219 BVC-5 BW 219 DH-5 BW 226 BVC-5 BW 226 DH-5	
Case			SV207E SV208 SV210	SV211E SV212 SV213E	SV216 SV216D SV215E SV217E	SV208D SV212D	
Caterpillar		CS 34 CS35	CS-433E CS44B	CS10 GC CS11 GC CS12 GC CS54B CS56B CS64B	CS68B CS74B	CS78B	
Dynapac		CA1300D	CA1400D CA1500D	CA2500D CA3500D	CA4600D CA5000D	CA5500D CA6000D CA6500D	
Hamm		H5i	H7I H7I VIO	H10I H12I H13I VIO	H13IC H14I H16I	H18I H20I H20IC	H25I
Hyundai			HR70C	HR120C HR110C	HR140C		
Sakai		SV204D	SV414D	SV544D			
Volvo		SD45 SD45B	SD75 SD75B	SD115 D4 SD115B	SD160	SD200	
Wacker Neuson		RC50					

Self-Propelled, Vibratory, Tandem Drum (127.02.03.07)

Minimum Weight, Kg	1,000	3,000	6,000	8,000	10,000	12,000
Drum Width, m	0.75	1.30	1.40	1.67	1.67	1.67
Ammann	ARX16-2 ARX20-2 ARX26.1-2 ARX26-2	ARX36-2 ARX45-2				
Bomag	BW 100 AD-5 BW 100 SL-5 BW100 ADM-5 BW 120 AD-5 BW 120 SL-5 BW 90 AD-5 BW 900-50	BW 138 AD-5 BW 135 AD-5	BW 141 AD-5 BW 151 AD-5 BW 154 AP-4V BW 154 APO-4V	BW 154 AD-5 BW 174 AP-4F BW154AD-5 BW161ADO-5 BW174AP-4	BW 161 AD-5 BW 161 ADO-5 BW 190 ADO-5	BW 190 AD-5 BW 191 AD-5 BW 191 ADO-5 BW 206 AD-5 BW 206 ADO-5
Case	DV23CE DV23D DV23E DV26 DV26CE DV26E	DV36D DV36E DV45 DV45E	DV207	DV209CD DV209D	DV209CD DV210 DV210C DV210D	DV213
Caterpillar	BW100 ADM-5 CB1.7 CB1.8 CB2.5 CB2.5 GC CB2.7 CB2.7GC CB2.9 CB22B CB24B CB32B CB34B	CB24 XT CB24B XT CB32 CB34 CB34B CB36B CB4.0 CB4.4 CP34	CB7 – SOLID DRUM CB8 – SOLID DRUM	CB10 CB44B-16 CB54B - SOLID DRUM CB7 CB8 CD10 - SOLID DRUM	CB54	CB13 CB15 CB16 CB63
Dynapac	CC1000 PLUS CC1100VI CC1200VI CC800 PLUS CC900 PLUS CC900G PLUS CC950	CC1300VI CC1400VI	CC2200	CC2300 CC3200 CC4200VI CC3300	CC5200VI	CC6200VI
Hamm	HD10 VV HD10C VV HD12 VV HD12I VV HD8 VV	HD13I VV HD14I VV	DV+70I VV-S HD+70I VV HD+70I VV-HF HD+80I VV HD+80I VV-HF	DV+90I VV-S HD+80I VV-S HD+90I VV HD+90I VV-HF	HD+110I VV HD+110I VV-HF HD+90I VV-S	HD+120I VV HD+120I VV-HF HD+140I VV HD+140I VV-HF
Hyundai	HR25T-9 HR26T-9	HR30T-9				
Multiquip	AR14H					
Sakai	CR271 SW354	SW504 SW504W	SW654 SW654ND		SW774 SW774ND	SW884 SW884ND SW994 SW994ND
Volvo	DD15 DD15B DD25B	DD30B DD35B			DD105 DD110C	DD120C DD128C DD140C

Minimum Weight, Kg	1,000	3,000	6,000	8,000	10,000	12,000
Drum Width, m	0.75	1.30	1.40	1.67	1.67	1.67
Wacker	RD12-90A RD12A RD18-100 RD18-80					
Weiler	C303					

Self-Propelled, Static, Tandem Drum (127.02.03.08)

Minimum Weight, kg	4,000	7,000	10,000
Bomag	BW5 AS (3-5) BW9 AS (8-10)	BW11 RH-5	
Weiler	C307A	C307 C310A	C310

Self-Propelled, Static, Segmented, Four-Wheeled, Two Axles, Including Blade (127.02.03.09)

Minimum Weight, kg	19,000	30,000
Bomag	BC 462 EB BC 473 EB-4 BC 473 EB-5 BC572RB-2	BC 772 EB-4 BC 772 EB-4 BC 773 EB-5 BC672RB-2 BC772RB-2
Caterpillar	815 815F Series 2	815K 825H 825K
Dynapac	CT3000	

Self-Propelled, Static, Pneumatic Tires (127.02.03.10)

Maximum Ballasted Weight, kg	8,000	18,000
Bomag	BW11 RH-5	BW24 RH BW27 RH BW28 RH
Case		PT240R PT240D
Caterpillar	CW14 CW16 11-WHEEL CW16 9-WHEEL	CW34
Dynapac	CP1200 CP1200W	CP2700
Hamm		HP280I HP180I GRW 180I-15 GRW 180I-20 GRW 180I-10
Sakai	GW754	
Volvo	PT125C	ABG PTR240

127.03.04

CONCRETE EQUIPMENT

Slip Form Paver (127.02.04.03)

Power, kW	10	30	70	120	200
Cmi				SF 2204	SF 6004
Curb Fox	CF 2000M CF2000A CF3000 CF5000 CF5000-T				
Gomaco Corporation	Curb Cadet	Commander II GT 3200 GT3200 GT3200 SW GT-6000	4400 GT3400 GT3400 GT3600 GT6300	Commander III CommanderIII S/B 16 GP2400	GHP2800 GP2600 GP4000
Power Curbers	150 Extruder		5700C-2016	SF1700-2016 SP2700-2016	

Concrete Placing Equipment (127.02.04.06)

Equipment Type	Concrete Deck Finisher	Concrete Placer Spreader	Concrete Texture Curing Machin	Concrete Conveyor
CMI			TC-3	
Gomaco Corporation	C450 C750	PS2600 PS4000	TC-400 TC-600	RC Conveyor
Power Curbers		PS2700 PS3000	TC2700	
Terex Bidwell	2450 3600 4800			

127.03.06

EARTH MOVING, GRADING EQUIPMENT

Scraper, Single Engine, Two-Wheel Drive (127.02.06.01)

Minimum Struck Capacity, m3	10	16
Caterpillar	621H 621K	631G 631K

Scraper, Twin Engine, Four-Wheel Drive (127.02.06.02)

Minimum Struck Capacity, m3	10	16	22
Caterpillar	627H 627K	637G 637K	657 657G

Scraper, Single Engine, Self-Loading (127.02.06.03)

Minimum Struck Capacity, m3	11
Caterpillar	623K

Scraper, Pull Type (127.02.06.04)

Minimum Struck Capacity, m3	6	9	11	14
Ashland Industries	140TS2 140TS2-LGP	155TS2 155XL2 175XL2	215TS2 220TS4	
John Deere	1510 D	1612 D 1812 D 1814 D 2010 D (2 tire) 2010 D (4 tire) 2112 D	1510 D 1612E 1810 C 2010E 2014 D 2014E 2112 D 2412 D (4 tire)	1812 D 1814 D 2112 D 2412 D (2 tire) 2412E
K-Tec Earthmovers				1228 1228 ADT 1233 1236 1237 ADT 1243 ADT 1263 ADT
Landoll	Icon 414	Icon 17C	Icon 19C Icon 418 Icon 819	Icon 8221
Reynolds	12C10 14E10.5 15CFB14	16CS10 17C12 17C12LGP 17CS12 17E10.5 18CMX12.5 18CS14 20E12.5		

Tractor Bulldozer, Crawler Type (127.02.06.05)

Minimum Net Flywheel Power, kW	50	60	80	120	160	210	280
Case	650 L LT 650M LGP 650M LT 650M WT	750M Lgp 750M LT 750M WT 750M WT/LGP	1150M Lgp 1150m pat lt 1150m pat wt/lgp 1150M wT 1150M XLT 1650 L 1650M XLT 750M LT 850M Lgp 850M LT 850M wT 850M wt/lgp	1650M Lgp 1650m pat wt/lgp 1650M PAT xlt 1650M semi- u xlt 1650M wT 1650M XLT 1850 K	2050M LT 2050m pat wt/lgp 2050M PAT xlt 2050M semi- u xlt 2050M str pt wt/lgp 2050M wT 2050M XLT		
Caterpillar	D1 D3K2 D3K2 XL	D2 D3 D4K2 XL D5K2 XL	D4 D6K D6K2 XL D6N XL (2018)	D5 D6N XL D6T XL SU	D6 D6T XL SU D7 D7E STD SU	D8T D8T	D10T2 D9 D9T
John Deere	450 K	450 K 550 K 550 K (2018) 650 k 650 K XLT	700 K XLT 700 L 700 L xlt 750 J 750 K XLT	750 L 750 L xlt 850 K	750 L 850 L 950 K	1050 K 950 K	
Komatsu		D37 D37EX D37PX D39 D39 EX D39 PX	D51 D51 EX D51 px D51EX-22	D61 D61 eX D61 PX D61EX-15EO D61PX-15EO D65 D65EX-17 D65PX-17	D155AX-7 D65 eX D65 PX D65 wX D85 D85 eX D85 PX D85EX-15EO D85PX-15EO	D155AX-8	D375A-8
Liebherr			PR 716 G8 LITRONIC PR 716 Litronic PR 736 G8 LITRONIC PR 746 G8 LITRONIC	PR 726 G8 LITRONIC PR 726 Litronic PR 736 Litronic	PR 746 Litronic	PR 756 G8 LITRONIC PR 756 Litronic	

Note:

1. The power rating should be obtained from equipment in use, as the models in the table above may span a number of years and categories/ratings.

Tractor Bulldozer Ripper Attachment, Hydraulic, Rear Mounted (127.02.06.06)

Power, kW	50	120	160	210	280
Case	1150M series RIPPER 1150M XLT Ripper 650L LT Ripper 750m series RIPPER 750M WT Ripper 850 series RIPPER 850M LT Ripper	1650m series RIPPER 1650M XLT Ripper	2050m series RIPPER 2050M XLT Ripper		
Caterpillar	D1 RIPPER D2 RIPPER D3 RIPPER D3K2 Ripper D3K2 XL Ripper D4 RIPPER D4K2 XL Ripper D5K2 XL Ripper D6K2 XL Ripper D6N XL Ripper	D5 RIPPER D6N XL Ripper D6T XL SU Ripper	D6 RIPPER D6T XL SU Ripper D7 RIPPER D7E STD SU Ripper	D8T Ripper	D10T2 Ripper D9 RIPPER D9T Ripper
John Deere	450 K Ripper 550 K Ripper 650 K XLT Ripper 700 K XLT Ripper 700 I xltRIPPER 750 K XLT Ripper	750 I xlt RIPPER 850 K Ripper	850 I RIPPER 950 K Ripper	1050 K Ripper	
Komatsu	D51- Multi Shank	D61- Multi shank D65-Multi Shank	D85-Multi Shank		
Liebherr	PR 716 G8 RIPPER PR 716 Litronic Ripp	PR 726 G8 RIPPER PR 726 Litronic Ripp PR 736 Litronic Ripp	PR 736 G8 RIPPER PR 746 Litronic Ripp	PR 746 G8 RIPPER PR 756 G8 RIPPER PR 756 Litronic Ripp	

Wheeled Tractor, Farm, Industrial, Two-Wheel Drive (127.02.06.07)

Power, kW	10	25	40	50	70	90	120	160
Case							maxxum 115 MAXXUM125 MAXXUM135 MAXXUM145 MAXXUM150	
John Deere		5045E	5055E 5065E	5065E 5075E 5075E 5075M 5090m	5100m 6105e 6105E 6110M 6110R 6120E 6120M 6120r 6120R	6130M 6130r 6130R 6135E 6145m 6145r 6155r	6155m 7210R	7230R
Massey Ferguson	1726E GC1705 GC1715	1739E 1749 1754 2604H 2605 2615	1758 1759	2635 4608 4609 5609	5610 5611 5612	5613		
New Holland		Workmaster 50	Powerstar 60 Workmaster 60	powerstar 75 Powerstar 75 powerstar 90 Powerstar 90 Powerstar 90 MS t4.89v t4a t4.90v t4a Workmaster 70	Powerstar100 Powerstar100 powerstar110 Powerstar110 Powerstar110 MS powerstar120 Powerstar 120 MS Powerstar 120 TwoWD t4 100v t4a ts6.110 ii t4b ts6.120 ii t4b	TS6.130 II T4B TS6.140 II		

Wheeled Tractor, Farm, Industrial, Four-Wheel Drive (127.02.06.08)

Power, kW	10	25	40	50	70	90
Case					vestrum 100	vestrum 130
John Deere	1023E 1025R 2025R 2032R 3025E 3032E 3033R	2038R 3038E 3039R 3046R 4044M 4WD 4044R 4WD 5045e	4052M 4WD 4052R 4066M 4066R 5055E	5065E 5075E 5085E 5090e 5090R	5090EL 5100E 5100M 5100ml 5100R 5115m 5115ml 5115R 6105E 6110M 6110R 6120E 2018 6120M 6120R	5125m 5125R 6130M 6130R 6135E
Massey Ferguson	1526 4WD 1529 4WD 1532 4WD 1533 4WD	1540 4WD 2605 4WD 2615 4WD 2850e	2604H 2750e 2860e	4608 4WD 4609 4WD 4707 4708 4709 W2630 4WD	4710 5610 4WD 5611 4WD 5612 4WD 5710 5711 5711s 6712	4610 4WD 5609 4WD 5613 4WD 5712s 5713s 6714s 6715s 7715S MF6614 4WD
New Holland	Boomer 24	bommer 35 Boomer 35 Boomer 40 boomer 45 boomer 50 Boomer45 Boomer45D Boomer46D Boomer50 T4B Boomer50D Workmaster 40 Workmaster 35 Workmaster 50	boomer 55 Boomer54D Boomer55 T4B Powerstar 60 t3.60f t3.70f workmaster 55 Workmaster 60 workmaster 65	Powerstar 75 Powerstar 90 t3.80f t4.80v t4a t4.90v t4a T5.90 DC Workmaster 70 workmaster 75	Powerstar 100 Powerstar 100 MS Powerstar 110 Powerstar 110 MS Powerstar 120 Powerstar 120MS t4 110v t4a t4.100v t4a T5.100 DC T5.105 Electro Comm T5.110 Electro Comm T5.115 Electro Comm T5.120 DC T5.120 T4B T6.145 EC TS6.110 4WD TS6.120 4WD workmaster 105 workmaster 120 workmaster 95	T6.155 EC T6.160 EC T6.175 EC T6.180 EC T7.175 4WD TS6.125 4WD TS6.140 4WD

Wheeled Tractor, Farm, Industrial, Four-Wheel Drive (127.02.06.08) - CONTINUED

Power, kW	110	135	150	180	250
Case	PUMA 165hp CVXDRIVE ST5 puma cvxdrive st5	magnum 180 PS AFS C PUMA 185hp CVXDRIVE ST5	MAGNUM 200 PS AFS C MAGNUM 220 PS AFS C PUMA 200hp CVXDRIVE ST5 PUMA 220hp CVXDRIVE ST5	MAGNUM 250 PS AFS C MAGNUM 280 PS AFS C PUMA 240hp CVXDRIVE ST5	MAGNUM 310 PS AFS C MAGNUM 340 PS AFS C Steiger 370 WL AFS C STEIGER 420 WL AFS C STEIGER 470 WL AFS C STEIGER 500 WL AFS C STEIGER 540 WL AFS C STEIGER 580 WL AFS C STEIGER 620 WL AFS C
John Deere	6175R	6175M 6195r	6195M 6215R 6230r 7210R 7230R 7r 210 7r 230 8r 230	6250r 7250R 7270R 7290R 7310R 7r 250 7r 270 7r 290 7r 310 7r 330 8r 250 8r 280	7r 350 8r 310 8r 340 8r 370 8R 410 9R 390 9R 440 9R 490 9R 540
Massey Ferguson	6716s 6718s 7716s 7718S MF6616 4WD MF7614 4WD MF7615 4WD MF7616 4WD MF7618 4WD MF7619 4WD	7720s MF6615 4WD MF7620 4WD MF7622 4WD	MF7624 4WD MF7626 4WD	8727s 8730s 8732s	8735S
New Holland	T7.210 4WD	T7.190 4WD T7.230 T7.245 4WD		T8.320 AC T8.350 AC T8.380 AC	T8.410 AC T8.435 AC T9.435 AC PLMI T4B T9.480 AC PLMI T4B T9.530 AC PLMI T4B T9.565 AC PLMI T4B T9.600 AC PLMI T4B T9.645 UC PLMI T4B T9.700 UC PLMI T4B

Motor Grader, Articulated Frame (127.02.06.09)

Minimum Operating Weight, kg	14,000	20,000	30,000
Case	845B 856C 4WD 856C AWD 865B 865B AWD 885B 885B AWD		
Caterpillar	120 12M3 140 140M3 150	12M3 AWD 14 140M3 AWD 14M3 160M3 160M3 AWD	16 16M3 18 18M3
John Deere	620G/GP 622G/GP 670G/GP 672G 770G/GP 772G 870G 872G	672G 772G 772G/GP 870G 870G/GP 872G 872G/gp	
Komatsu	GD655-6		
Lee Boy		685 D	
Volvo	G930B G940B G946B G960B G970 G976	G990	

Spreader Attachment (127.02.06.12)

Equipment Type	Grader/FEL - Shouldering
Midland	SA 2012 WA 2012
Road Widener	Roadwidener attachment

Shoulder Spreader/Road Widener (127.02.06.13)

Spreader Width, m	2	3
Lee Boy	4130	RW-100B RW-195E
Midland	SPD-8 SPF-8	SPD-10 SPD-12
Weiler	W430A	W530A W530B W730A W730B

Reclaimer/Stabilizer (127.02.06.14)

Equipment Power, kW	250	325	440
Bomag	RS360	RS460 RS500	RS600 RS650
Caterpillar	RM300 RM400	RM500B	
Roadtec	SX-2e	SX-4e SX-5E	SX-6e SX-8e
Weiler	S200		
Wirtgen	WR 200 XLI		w 240 CRI W 380 CRI WR 240I WR 250i

Grade Trimmer (127.02.06.15)

Minimum Width, m	3
Gomaco Corporation	9000 9500

127.03.07 EXCAVATION EQUIPMENT

Hydraulic Excavator, Crawler Mounted (127.02.07.02)

Minimum Operating Weight, kg	1,000	4,000	6,000	12,000	19,500	23,000
Nominal Bucket Size, m3				0.3	0.7	1.0
Bobcat Equipment	E10 E20 E26 E26 E32 E35	E42 E42 E45 E50 E55 E60	E63 E85 E88	E145 E165		
Case	CX17C CX26C CX30C CX33C CX37C	CX57C CX60C	CX60C CX75C CX80C	CX130D CX145D CX145D SR CX160D	CX210D	CX245D CX245D SR CX250D
Caterpillar	300.9 D 301.4 C 301.5 301.7 301.7 D 301.8 302 CR 302.4 D 302.7 CR 302.7D CR 303.5 CR 303E CR 303E CR 304	304 E2 CR 304.5E2 30450 304E2 CR 305 E2 CR 305.5 E2 CR 305.5E2 305E2	306 306 CR 307.5 307E2 308 308E2 309 310	311FL RR 313 313F 315 315F 316F 317 318F	320 320F 325 325F CR	320 EL 320E LRR 321D LCR 323 323F 326

Minimum Operating Weight, kg	1,000	4,000	6,000	12,000	19,500	23,000
Nominal Bucket Size, m3				0.3	0.7	1.0
Doosan	DX35-5	DX42-5 DX50-5	DX62R-3 DX63-3 DX85R-3	DX140LC-5 DX170LC-5	DX180LC-5	DX225LC-5 DX235LCR-5 DX255LC-5
Hitachi	ZX17U-5 ZX26U-5 ZX35U-5	ZX50U-5	ZX60USB-5 ZX75US-5 ZX85USB-5	ZX130-6 ZX160LC-6 ZX180LC-6	ZX210-6	ZX250LC-6
Hyundai	R17Z-9A R25Z-9AK R35Z-9A R930Z-9AK	R55-9A R60CR-9A	R60CR-9A R80CR-9A	HX130LCR HX140L HX145LCR HX160L HX180L		HX220L HX235LCR
JCB				JS131 JS145	JS190 JS220	
John Deere	17G 26G 30G 35G	50G	60G 75G 85G	130G 135G 160G	180G 200G 210G	245G LC 250G LC
Kobelco	SK17SR-5E SK25SR-6E SK30SR-6E SK35R-6E	SK45SRX-6E SK55SRX-6E	SK75SR-3E SK75SR-7 SK85CS-3E SK85CS-7	ED160-3 Blade Runner ED160BR-5 SK140SRLC-5 SK170LC-10	SK210LC-10	SK 260 SRLC SK230SRLC-5 SK260LC-10
Komatsu	PC30MR-5 PC35MR-5	PC45MR-5 PC55MR-5	PC78US10 PC88MR-10			
Kubota	KX 91 KX018-4 KX033-4 KX71-3S4 KX71-3S4 U17 U17VR1 U25R1T4 U25S U27-4 U35-4	KX040-4 KX057-4 KX057-5 U48-5 U55-4 U55-5	KX080-4s KX080-4S2			
Liebherr				R914 R920	R918 R922	R926
Link Belt			75 X3 SPIN ACE 80 X3 SPIN ACE	130 X4 145 X4 145X3 Spin Ace 160X4	210 X4 210X4	245 X4 250X4
New Holland	E17C E26C E30C E37C	E57C E60C				

Minimum Operating Weight, kg	1,000	4,000	6,000	12,000	19,500	23,000
Nominal Bucket Size, m3				0.3	0.7	1.0
Takeuchi	TB210R TB216 TB216H HYBRID TB225 TB230 TB235-2 TB240	TB250-2 TB257FR TB260	TB280FR TB290 TB370	TB2150		
Volvo	EC20 D EC20C EC20E EC27D EC35D ECR 25 D ECR18E ECR40D	EC60E ECR 58 D ECR50F ECR58F	EC27D ECR 88 D	EC 160E EC140E ECR145E	EC 220E EC220E	EC 240C EC250E ECR235 E

Hydraulic Excavator, Crawler Mounted (127.02.07.02) - CONTINUED

Minimum Operating Weight, kg	26,500	32,000	44,000	55,000	70,000	100,000
Nominal Bucket Size, m3	1.2	1.5	1.7		2.0	5.0
Case	CX250D CX300D	CX350D	CX 470C CX490D CX500D ME	CX 700B	CX 800B CX750D CX750D RTC	
Caterpillar	326 FL 326F 329 FL 330 330F	328 D LCR 335 335F 336 336 EH 336 F 336F 336FXE	349 349 F 349F 349F XE 352 352F		374 374F 390F 395	
Doosan	DX300LC-5	DC350LC-5 DX300LC-5 DX420LC-5	DX490LC-5 DX530LC-5		DX800LC-7	
Hitachi	ZX300LC-6	ZX350LC-6 ZX380LC-6	ZX470LC-6			
Hyundai	HX260L HX300L	HX330L HX380L	HX480L HX510L HX520L		HX900L	
JCB		JS300 JS330 JS370				
John Deere	290G LC 300G LC	345G LC 350G LC 350P 380G LC 380P	470G LC 470P	670G LC 670P	870G LC	

Minimum Operating Weight, kg	26,500	32,000	44,000	55,000	70,000	100,000
Nominal Bucket Size, m3	1.2	1.5	1.7		2.0	5.0
Kobelco	SK270SRLC-5 SK300LC-10	SK350LC-10	SK500LC-10		SK850LC-9	
Komatsu				PC650LC-11	PC800LC-8	PC1250-8 PC1250LC-8
Liebherr	R930	R934		R956 R960 SME	R966 R976	R980 SME
Link Belt	300 X4	350 X4 350X4	490 X4		750 X4	
Volvo	EC 290C EC300E	EC330 C EC340 D EC350E EC360 C EC380E ECR355E	EC480 D EC480E		EC700 C EC750E	

Hydraulic Excavator, Rubber Tired (127.02.07.03)

Minimum Operating Weight, kg	11,000	18,000	21,000
Caterpillar	M314 M314F M315 M315F M316 M316F M317F M318 M318F	M319 M320 M320F M322	M322F
Doosan	DX140W-5	DX190W-5	DX210W-5
Gradall	XL3300 V	XL4300 V	XL5300 V
Hitachi		ZX190W-5	
Hyundai	HW140 HW180		HW210
John Deere		190G W	230G W
Liebherr	A910 COMPACT LITRONIC A914 COMPACT LITRONIC	A918 COMPACT LITRONIC A918 LITRONIC	A920 LITRONIC
Volvo	EW160E EWR130E EWR150E EWR160E EWR170E	EW180E EW210D	EW220E

Telescopic Boom, Carrier Mounted Excavator (127.02.07.05)

Weight, kg	15,000	22,000
Badger Equipment Ltd.	470 TM4x2 470TM 4x2 Automatic 470TM 4x4 470TM 4x4 Automatic	
Gradall	D154 4X4 D174 4X4 D254 4X4 XL 3100V XL 3100V 4X2 XL 3100V 4X4 XL3100 V 4x2 XL3100 V 4x4	XL 4100V 6X4 XL 4100V 6X6 XL 5100V 6X4 XL 5100V 6X6 XL4100 V 6x4 XL4100 V 6x6 XL5100 V 6x4 XL5100 V 6x6

Telescopic Boom, Crawler Mounted Excavator (127.02.07.06)

Weight, kg	15,000	20,000	23,000
Gradall	XL 3200V XL3200 V	XL 4200V XL4200 V	XL 5200V XL5200 V

Tractor with Loader/Backhoe Combination, Two-Wheel Drive (127.02.07.07)

Minimum Power, kW	45	60	75	94
Nominal Bucket Size, m3	0.7	1.3	1.3	1.3
Case	580N 580N EP	580 SUPER N 580N 580N EP	590 Super N	
Caterpillar		416F2 420F2		
John Deere	310L EP	310L 310SL	310SL 310SL HL 410L	710L
New Holland		B95C	B110C	

Tractor with Loader/Backhoe Combination, Four-Wheel Drive (127.02.07.08)

Minimum Power, kW	30	45	65	80	94
Nominal Bucket Size, m3	0.5	0.7	1.3	1.3	1.3
Case		580N 580N EP	580 SUPER N 580N	580 SUPER N WT 590 SUPER N	
Caterpillar		415 416 416F2 416F2	416F2 420 420F2 420XE 430 430F 440	430F2	450 450F
JCB		3CX		3CX-14 3CX14 Super 4Cx Super 4CX-14 4CX-15	
John Deere		310L EP	310L 310SL 315SL	310SL HL 410L	710L
Kubota	L47	M62			
New Holland		B75D	B95C B95TC	B110C	

Front End Loader, Crawler Mounted (127.02.07.10)

Power, kW	70	100	150
Caterpillar		655K 953 953D 953K 963 D 963K	963 973D 973K
John Deere	605 K	655 K 655K 755 K 755K	
Liebherr		LR636 LR636 G8	

Front End Loader, Rubber Tire, Four-Wheel Drive (127.02.07.11)

Power, kW	40	75	100	125	140	175	200	225	250	300	370
Bobcat Equipment	L65 L85										
Case	121F 21F 221F 321F	121 F 521F 521G	621 F 621G	721 F 721G	821 F 821G 921 F	921G	1021 F 1121 F	1021 F 1021G 1121 F 1121G			
Caterpillar	906M 907M 908M 910M 914M	910 910M 914 914M 918M 920	926M 930M	926M 930M	938M 950 K 950GC 962K	950M 962M	966 K 966M 966MXE 972 K 972M	966 972MXE	972 980 980K 980M 982M 986K	3982	988K 990K 992
Doosan			DL200-5 DL200TC-5 DL220-5	DL250-5 DL250TC-5 DL280-5			DL300-5 DL350-5 DL350-7		DL420-5 DL420-7 DL450-5 DL550-5 DL580-5 DL580-7		
Hyundai			HL940		HL955 HL960		HL965	HL970 HL975	HL980		
JCB	407 409	411 HT 417 HT		427 HT 427 ZX 437 ZX 437HT		457HT	457 HT 457 ZX				
John Deere	204L 244 II 244L 304K 304L 324L 344K	344L 444K 444L 444P 524K II	524L 524P 544L 544P	624K II	624L 624P 644K 644X	324 K 644L 644P 724 K 724K 724P	724L	744K II 744L 824K II 824K-II	824L 844K II 844K-III	844L	944K
Kubota	R630 R640										
Liebherr			L526 L538	L546	L538 L550	L556	L566	L580	L586		
New Holland	W50C W80C										
Volvo	L 20 F L 30 G L 35 G L 40B L20HS L25HS L30GS L35GS L45G L45H L45HS	L45G L50G L50H L50HS	L60G L60H	L70G L70H L90G L90H		L110G L110H	L120G L120H L150H	L180H	L220H	L260H	L350F L350H

Skid Steer Loader, Rubber Tire (127.02.07.12)

Rated Operating Capacity (Note 1) Kg	300	700	850	1,000	1,200	1,500
Bobcat Equipment	S450 S70	S510	S 550 S 570 S 590 S 595 S590 S62	S 630 S64 S66	S 650 S 740 S740 S76	S770 S850
Case	SR130	SR 175 SR160 SR160B SR175 SR175B SR185 SV185 SV185B	SR210 SR210B	SR240 SR240B	SR270 SR270B SV280 SV280B	SV340 SV340B
Caterpillar		226D 226D3 232D 236D 236D3	232D3 239D 242D 246D	242D3 246D3 249D	262D 262D3 272D	272D2 XHP 272D2XP 272D3 272D3XE
JCB	135	155 175	190 205	225 260	215 270 280 300 330 TELESKID 3TS-8W	
John Deere		312GR 314G 316GR	318G 320 E 320G		324G 330G	332G
Kubota			SSV65		SSV75	
New Holland		L 216 L 218 L316 L318	L220 L221 L320 L321		L228 L328	L334

Note:

1. SAE - Rated Operating Capacity @ 50% Tipping Load

Skid Steer Loader, Tracked (127.02.07.13)

Rated Operating Capacity (Note 1) Kg	300	900	1,100	1,300	1,600	1,800
Bobcat Equipment	T450	T550 T595 T62 T64	T66	T740 T76 T770	T870	
Case	TR270 TR270B	TR310 TR310B TR340 TR340B	TV370 TV370B TV380	TV450 TV450B		TV620B
Caterpillar	239D 239D3 249D 249D3 249D3 CANOPY 257D	259D 259D3 277D 279D 279D3	287D 289D	289D3 297D2 297D2 XHP 299D2 299D2 XHP 299D3	299D3XE	
JCB	150T 190T	205T 215T 225T TELESKID 2TS-7T	260T 270T	300T 320T 325T	TELESKID 3TS-8T	
John Deere		317G	323E 325 G 325G	331G	333E 333G	
Kubota		SVL75				
New Holland	C227 C327	C232 C332 C334	C238 C337	C345		C362
Terex	R070T R160T R190T	R265T				
Note:						
1. SAE - Rated Operating Capacity @ 35% Tipping Load						

Skid Steer Loader, Attachments (127.02.07.14)

Attachment Type	Angle Broom	Auger	Backhoe	Breaker	Cold Planer	Multi-Bucket
Bobcat Equipment	52" 64" 68" 84"	10 15C 30C 35PH 50PH	8811 7BH 9BH M06	HB1180 HB1380 HB2380 HB680 HB880 HB980	40" M7017-24" M7018-18" M7019-14"	62" 68" 74" 80"
Caterpillar	BA118C	A23 A41 A68	BH130	B4 B6 B8	PC104 PC106 PC305 PC306 PC310 PC406 PC408 PC412	MP 62" MP 68" MP 74" MP 80" MP 86"
Construction Attachments				225B-SS 500B-SS 650B-SS 850B-SS CAL-100-SS		CAL60 CAL67 CAL73
Digga		1DSS DDD DGA-2DSS-3-MF DGA-3DSS-3-MF DGA-4DDS-3-MF				
JCB					CP12 CP16HF CP18HF CP24HF CP30HF	
Spartan Equipment	48 inch 60 inch 72 inch 84 inch	SE1475 SE1975 - 36" BIT SE2475 - 36" BIT SE875 SE975	SE-BH06	SE500 SE750	12" 16" 18" HE 20" HF 24" HF 30" HF 36" HF 40" HF	
Sweepster	S26-4 S26-5 S26-6					
TMG Industrial	TMG-AB72	TMG-SAG12	TMG-SBH50	TMG-HB90S		
York	SSAB24-3 SSAB24-4 SSAB24-5 SSAB24-6 SSAB32-5 SSAB32-6 SSAB32-7 SSAB32-8					

Skid Steer Loader, Attachments (127.02.07.14) - CONTINUED

Attachment Type	Pick Up Broom	Power Rake	Scarifier	Steel Tracks	Trencher
Bobcat Equipment	44" 54" 60" 72" 84"		6563526	10.00-16.5 12.00-16.5 14.00-17.5 31-12-16.5	LT112 LT113 LT213 LT313 LT414 TR36
Caterpillar	BP115C BP118C	PR172 PR184			T109-6" T109-8" T112-6" T112-8" T315-6" HF T315-8" HF
Digga					BF-4 BF-6 BF-8
Eterra				ET-CP-T-10SS ET-CP-T-12SSN	
Harley		HR-M5F-0022			
JCB					TR30 TR48
Spartan Equipment	72" 84"		60" RIPPER 72" RIPPER 84" RIPPER 96" RIPPER	SEST10X16.5 SEST12X16.5 T1000 T1200	SE625 SE640
TMG Industrial	TMG-PS72				TMG-SDT36
Virnig		VG-PWR72 VG-PWR90			
York	SSPU-5 SSPU-6	YPRSS6 YPRSS7 YPRSS8			

Chain Type Trenching Equipment (127.02.07.15)

Power, Kw	13	20	35	50
Ditch Witch	C24X	C30X		RT 100 RT120 RT120 QUAD RT80 RT80 QUAD
Toro	TRX-20 TRX26		RT600	RT1200
Vermeer	RTX 150 RTX 250	LM42 PTX 44	PTX40	RTX1250 RTX550 RTX750

127.03.08

HAULAGE EQUIPMENT

Dump Trucks, Off Highway, Rigid Frame (127.02.08.14)

Payload, kg	35,000	38,000	50,000	75,000
Caterpillar	770 770G	770G 772 772G	773 773G 775 775G	777G
Hitachi			EH1100-3	EH1700-3
Komatsu	HD325-7	HD325-7 HD405-7 HD405-8	HD465-7 HD465-8 HD605-7 HD605-8	
Terex		TR45	TR60 TR70	TR100
Volvo				R100

Dump Trucks, Off Highway, Articulated Frame (127.02.08.15)

Payload, kg	20,000	26,000	30,000	35,000	40,000
Bell	B25E	B30E	B35D	B40D B40E	B45D B45E B50D B50E
Caterpillar	725 725C 725C2	730 730 730C730C2 730C2EJ 730EJ	735 735B 735C	740 740B 740B Ejector 740CEJ 740EJ 740GC	745 745C
John Deere	250D 260E ADT 260P	300D 310E ADT 310P	370E	410E 410E-II ADT 410P	460E 460E-II ADT
Komatsu		HM300-2 HM300-5		HM400-2	HM400-5
Terex		TA300		TA400	
Volvo	A25G A325F	A30F A30G	A35F A35FFS A35G A35GFS	A40F A40FFS A40G A40GFS	A45G A45G FS A60H

127.03.09

HOISTING EQUIPMENT

Boom Truck (127.02.09.01)

Lift Capacity, kg	7,000	11,000	19,000	25,000	40,000
Altec		AC 18-70B HL AC18-70B HL	AC 23-95B AC23-95B AC26-103B	AC 28-130B AC 30-101B AC 30-103S AC 30-53T AC 38-103S AC 38-127S AC 40-152S	AC 45-127S
Elliot Equipment				40142R	40142
Load King	STINGER 10-47 STINGER MU16	STINGER 19- 51TM STINGER 19-70	STINGER 25-92	STINGER 28-106 STINGER 35-100 STINGER 35-127 STINGER 40-127	STINGER 80-126 STINGER 80-160
Manitex		1770C 1970C 2085T	22101S 26101C 2892C	35124 2892C 30100C 30102C 35124C 40124 40124SHL	50128SHL 50155 SHL TC65131 TC700
National Crane	300 C 400B	500 E2 500E2 600 E2 600E2	800 D 800D 800H 900 A 900A	1400A 1400H [NC1427H] NBT30H-2 NBT40-127 NBT40-142 NBT40-2	NBT45-127 NBT55-128 NBT60L-151
Terex			BT4792		CROSSOVER 8000

Hydraulic Crane, Rough Terrain (127.02.09.02)

Lift Capacity, kg	13,000	20,000	40,000	65,000	100,000
Broderson Manufacturing	RT-300-2G RT-400				
Grove		RT530E2 RT540E	GRT655 RT600 E RT700E RT753-E2 RT765E-2	GRT8090 GRT880 RT 770 E RT770E RT880E	GRT8100 GRT8120 GRT9165 RT9130E RT9130E-2 RT9150E
Liebherr				LRT 1090 - 2.1	LRT 1100 - 2.1
Link Belt		RTC-8030 SII	RTC-8050 SII RTC-8065 SII	100 RT 75 RT RTC - 8090 SII RTC- 8080 SII RTC-80110 SII RTC-8065 SII	100 RT 120 RT RTC 80150 SII RTC-80110 SII RTC-80130 SII RTC-80160 SII
Manitex	M150				
Tadano		GR-350XL-2	GR-550XL-2	GR-1000-XL GR-750XL-2 GR-800-XL	GR-1600-XL
Terex		RT 230 T340-1	RT 555-1 RT 670-1 T560-1	RT 780-1	Quadstar 1100 RT 130
XCMG			XCR60U	XCR100U	
Zoomlion			RT-55 RT-55-XL	RT-75	RT-100

Hydraulic Crane, Carrier Mounted (127.02.09.03)

Lift Capacity, kg	25,000	45,000	60,000	90,000	135,000	200,000	300,000
Demag		AC 45 AC 55-3			AC 160-5	AC 220-5	AC 300-6
Grove	TMS500-2 [95 FT]	GMK 3050-1 GMK 3050-2 GMK 3050-3 TMS 700 E TMS 700E TMS 750E TMD 760E	GMK 3060 GMK 3060-1 GMK 4080-3 GMK 4100 B TMS 800 E TMS 800E TMS 875-2	GMK 4090 GMK 4100L-1 GMK 5165-2 TMS 9000 E TMS 9000-2	GMK 5150 GMK 5150-1 GMK 5180-1	GMK 5200-1 GMK 5250-1	GMK 6300L GMK 6300L-1 GMK 7550
Liebherr	LTM 1030-2.1	LTM 1050-3.1 LTM 1055-3.2	LTM 1070-4.1 LTM 1070-4.2	LTM 1090-4.1 LTM 1095-5.1 LTM 1100-4.2 LTM 1100-5.2 LTM 1130-5.1	LTM 1160-5.2	LTM 1200-5.1 LTM 1250-5.1	LTM 1300-6.2
Link Belt	HTC-8640 SL	HTC-8660 SERIES II	HTC -8675 Series II HTC-8675 SERIES II HTC-8690	HTC 3140 LB HTC-86100 HTC-86110			HTC-86100 HTC-8640 SL HTC-8660 SII
Tadano		AC-3.060-1	ATF 70G-4	ATF 100G-4 ATF 100G-6	ATF-130G-5 AC 5.160-1	AC 5.220-1	AC-6.300-1 ATF 130G-5 ATF 70G-4

Lattice Boom Crane, Crawler Mounted (127.02.09.04)

Lift Capacity, kg	70,000	90,000	130,000	200,000	250,000
Kobelco	CK800G CK850G CK850G-2	CK1100G-2 CK1100G-2 CK1200G-2	CK1600G CK1600G2	CK2750G CK2750G-2	CK3300G-2
Liebherr	HS 8070 HD	HS 8100 HD HS 8100 HD LITRONIC HS 855 HD LITRONIC HS 885 HD LITRONIC LR -1100	HS 8130 HD LR -1130 LR -1160	HS 895 HD HS 895 HD LITRONIC LR -1200	HS 8300 HD LR - 1250 LR -1200SX LR -1280 LR -1300 LR -1300SX
Link Belt	138 HSL 138 HYLAB 5	218 HSL 228 HSL	238 HSL 248 HSL	248 HSL 298 HSL 298 SERIES II	298 HSL 348 HYLAB 5 348 SERIES II 548
Manitowoc Cranes Inc.	8000-1 8500-01 8500-1 MLC80A-1 MLC90A-1	10000A-1 10000B-1 11000-01 12000-01 MLC100-1	777 MLC150-1 MLC-165 MLC165-1	14000 777 MLC230	999 MLC300 - FIXED CTR
Sany		SCA1000A	SCA1350A		SCA2600A
Terex	HC 80	HC 110 HC 110-1	HC 165	HC 230	HC 275

Lattice Boom Crane, Carrier Mounted (127.02.09.05)

Lift Capacity, kg	110,000	270,000
Link Belt	HC-238 II HC-238H II	HC-278H II

Aerial Bucket Lift, Truck Mounted, Including Truck (127.02.09.06)

Platform Height, m	7	10	15	20
Altec	AT200A AT200A VAN AT30G	AN46E-OC AT235 AT237 AT248F AT35G AT37G AT40G AT41M AT41P AT48M AT48P AT48S TA45M	AA50 AA55 AA55E AA60 AM50 AM55 AM55E AM60 AN50E-OC AN55E-OC LR7-56 LR7-57 LR7-58	LR7-60 LR7-60RM LR852-E62RM LR856 LR858 LR860 LS60 LS63 TA50 TA50S TA55 TA60
Dur-A-Lift	DTS29 DVS-29 DVT29	DPM2-47 DTAX39 DTAX-45	DPM3D-56AW DPM3S-56AW	
Elliot Equipment		M43R	L60R L65R	E190
Manitex			A62	
Palfinger	ETT 29 SNV			
Terex		LT40 LTM40	LT40 TC55 XT PRO 56 XT PRO 60	TL100 TL80/112 XT PRO 60/70
Versalift	TEL-29-N VANTEL-29-NE	SST-36-NE SST-37-EIH SST-40-EIH SST-4-EIH VST-240-I VST-36-I VST-40-I VST-40-MHI VST-40-SI VST-43-TN VST-47-I VST-47-MHI	SST-40-EIH VN-555-MHI VN-55-MHI VO-255 VO-255-I VO-260-I VO-260-REV VO-355X-MHI VST-5000-I VST-50-TN VST-52-I VST-52-MHI VST-5500-I VST-55-TN VST-6000-I VST-6000-MHI VST-6300-I VST-6600-I	VO-270E VO-270-I VO-270-REV VST-6600-I VST-7100-MHI VST-7500-I-E108

Aerial Bucket Lift, Self-Propelled, Telescopic/Articulating (127.02.09.07)

Platform Height, m	9	12	18	22	30	41
Genie Industries	Z-30/20N Z-30/20N RJ Z-34/22 DC Z-34/22 IC Z-34/22 IC 2WD Z-34/22 IC 4WD Z-34/22N	S-40 XC S-45 XC Z-40/23N Z-40/23N RJ Z-45 XC Z-45/23 XC Z-45/25J DC	S-60 XC S-65 XC Z-60/37 DC	S-80 XC S-85 XC Z-80/60	SX-105 XC SX-125 XC Z-60/37 FE	ZX-135/70
Haulotte	HA32 CJ HA32 CJ+	45XA 55XA SIGMA 46 SIGMA 46 PRO				
JCB		AJ48D				
JLG	340AJ E300AJ H340AJ	400S 450A 450AJ 460SJ E400A NARROW E400AJP E400AN E450AJ X430AJ X500AJ	600AJ 600S 600SC 660SJ 660SJC 670SJ EC600SJ EC600SJP EC600SJP H600SJ H600SJP X600AJ X660AJ CRAWLER	800AJ 800S 860SJ H800AJ SJ85 AJ X770AJ	1200SJP 1250AJP X1000AJ	1350SJP 1500AJP 1500SJ 1500SJP 1850SJ
Manitou			TJ65	TH80+		
Skyjack	SJ30 AJE SJ30 ARJE	SJ40 T+ SJ40T+ SJ45 AJ+ SJ45 T+ SJ46 AJ+	SJ45 AJ+ SJ60 AJ+ SJ61 T+ SJ63 AJ+ SJ66 T+	SJ82 T SJ85 SJ85 AJ SJ86T		

Scissor Lift, Self-Propelled (127.02.09.08)

Platform Height, m	4	7	9	
Genie Industries	GS-1530 GS-1930 GS-1932 GS-1932M GS-2032 GS-2046	GS-2632 GS-2646 GS-2669 DC GS-2669 RT	GS 3246 GS-3232 GS-3246 GS-3369 DC GS-3369 RT GS-3384 RT GS-3385 RT GS-3390 RT	GS-4046 GS-4047 GS-4069 DC GS-4069 RT GS-4390 RT GS-4655 GS-5390 RT
Haulotte	1931AC	2632E 2747E	3347E 3947E	
JCB	S1930E	S2632E	S3246E S4046E S4550E	

Platform Height, m	4	7	9	
JLG	AE1932 ES1530L ES1932 ES1932i R1932 R1932i RT5394	ERT2669 ES2632 ES2646 R2632 R2646 RT2669	3246ES 330LRT 3369LE 3394RT 4069LE 430LRT 4394RT 530LRT ERT3369 ERT4069	ERT4769 ES3246 ES4046 R3246 R4045 RT3369 RT3394 RT4069 RT4394 RT4769
Skyjack	SJ3215 SJ3219 SJ3220	SJ3226 SJ4726 SJ6826 RT	SJ 6832RT SJ4732 SJ4740 SJ6832 RT SJ6832 RTE SJ8831 RT SJ8841 RT	SJ9233 RT SJ9243 RT SJ9250 RT SJ9253 RT SJ9644 RT SJIII 4632 SJIII 4740
Snorkel International	S2255RT S3010E S3215L S3219E		S3370RT S3970RT S4732E	

Tool Carrier (127.02.09.09)

Power Rating, kW	40	75	100	125
Case	21F XT 121F XT 570N EP	521G XT	521G XT 621G XT	621G XT 721G XT
Develon (Doosan)			DL200TC-5 DL300TC-7	DC250TC-5 DL250TC-7
Hyundai		HL930A TM	HL940 TM HL940A TM	HL955 TM HL955A TM
JCB	411 HT	411HT 417HT		427 HT 437 HT 457 HT
John Deere		524L TC	524P TC	624L TC 624P TC
New Holland	W50C TC			

Telescopic Handlers (127.02.09.10)

Lifting Height, m	5	10	
Bobcat Equipment	TL519 TL619 TL723 TL923 V519 V723 V923		
Caterpillar	TH 255C	TH 514D TL 1255D TL1055 TL1055D TL1255	TL642 TL642D TL943 TL943D
Gehl		DL12-55 GEN3 RS 10-55 GEN4 RS6-42 M74 RS8-42 GEN4 RS8-44 GEN4	
Genie Industries	GTH-5519	GTH-1056 GTH-1256 GTH-1544 GTH-636 GTH-844	
JCB	505-20E 506-23 TC 509-23 TC 512-26 INDUSTRIAL	505-20 TC 506-36 507-42 508-66 TC 509-42 509-42S 509-45 TC 510-42	510-42S 510-55 TC 510-56 510-56S 512-56 512-56S 514-56 514-56S
JLG	1732 HIGH CAPACITY G5-18A	742 943 1043 1055	1075 1255 1644 2733
Magni	HTH 16.10		
Manitou		MTA 6034 S3	
Sany		STH1256A	
Skyjack	SJ519 TH	SJ1044 TH SJ1056 TH SJ1256 TH SJ643 TH SJ843 TH SJ883 TH ZB2044	
Skytrak		10042 10054 12054 6036 6042 8042	

Hammer, Open End, Diesel (127.02.10.01)

Rated Energy, joules	50,000	80,000	120,000	220,000	300,000
APE	D19-52	30-52 D25-21 D25-52	D36/26-52 D36-52 D46-52 D50-52 D62-22	D62-52 D70-52 D80-22 D80-42	D100-22 D100-42 D128-42 D138-42 D160-42
Bauer Pileco	D 19-42 D25-32	D 36-32	D 62-22	D 80-23	D 100-13
Berminghammer	B-21	B-32 EML45	B-5505	B-64 B-650S	B-6505HD
Delmag	D19-42	D25-32 D30-32/33	D36-32/33 D46-32/33	D62-22	
Pileco	D19-42 D25-32	D36-32	D62-22	D80-23	D100-13

Driver Extractor, Vibratory Centrifugal, Including Power Pack, Excluding Crane (127.02.10.02)

Driving Force, kN	245	392	637	980	1,471
APE	20	50	100 150		200 200-6 300-4
HPSI		150 80E	250	300	500
ICE			14	28 33	44 66
J&M Foundation Equipment	216	11-23	22-30 28-35 416B	44-50 815	66-80

Universal Piling Machine, Including Attachment (127.02.10.05)

Power Rating, kW	<450	450	570
A.B.I	TM 13 TM 11/14	TM 13/16 SL TM 14/17V	
Bauer	KDK 275 Rotary Head MR 105 Vibro MR 125 V MR 150	RG 16T RG 19T RG 18S RG 21T	RG 20S Rg 21T RG 25S
Casagrande	CFA	PR 16/19 CX85 PR 16/19 V16/19 20RHFV PTC PR16/19 PTC PR16/19 V16-19 V16-19 – CFA	
Junttan	PM25H	MPX90 PMX28	
Liebherr	1100H Vibro 23 VML Vibro 40 VML Vibro BA 220 Rotary Head BA 250 Rotary Head LRB 18 LRB 16 LRH 100 LRH 200	LRB 125XL LRB 155	LRB 255 LRB355.1 LRB23

127.03.11 DRILLING EQUIPMENT

Mechanical Drilling Equipment, Truck Mounted, Including Auger and Crowd and Power Pack (127.02.11.01)

Power, kW	80	120
Central Mine Equipment	CME-55 CME-75	CME-85
Terex	330 650	
Watson Inc	1100 2100	2500 3110

Mechanical Drilling Equipment, Crawler Mounted, Including Auger (127.02.11.02)

Power, kW	95	113	130
Caterpillar			325C EX-12 325C EX-25
Watson Inc	1100	2500	3110 4400CM 4500
Central Mine Equipment	55/300 Track		850X Track

Hydraulic Drill Rig (127.02.11.03)

Power, kW	<185	185	250	350	430	570
Bauer	BG 15 H BT 40	BG 15 H BT 50 BG 18 H BT 50 BG 20 H BT 60 BG 23 H BT 65	BG 24 H BS 75 BG 28 H BT 75 BG 33 H BT 75	BG30V BS 95	BG 34 H BS 95 BG 36 BS 95 BG 36 H BS 95 BG 39 BS 95 BG 45 BS 95	BG 42 BS 115 BG 46 BS 115 BG 55 BS 115 BG 50 BT 180
Casagrande	B125XP C20 C30	B125 XP-2 B160 XP-2 B175 XP-2 B175XP B200 XP-2 B200XP C30 C16XP2 C8XP2 C9XP	B240 XP-2 B250 XP-2 B250XP2 B275 XP-2 B275XP2 B250XP	B300 XP-2 B300XP2 B300XP B360 XP-2 B360XP B360XP	B400XP2 B400 XP-2 B420 XP-2 B470 XP-2	
Liebherr		LB 20.1	LB 25 LB 30	LB 35 LB45		
Delmag			RH-12			
Soil Mec		R312/200				
Watson Inc	2500 3110		4400CM 4500			

Mechanical Drilling Equipment, Crane Mounted Attachment, Including Auger (127.02.11.04)

Power, Kw	110	200
Berminghammer	BHD-40	BHD-80
Watson Inc	5000	

Horizontal Earth Boring Equipment (127.02.11.05)

Power Rating, Kw	20	50	100	200
American Augers	24/30-150	36-600 NG 42-600 NG	36/42-600 48-54-900 NG 60-1200 NG 72-1200 NG	84/96-1800 NG
Bor-it	Model 24 Model 30 Model 36	Model 42 Model 48	Model 54 Model 60	
Mclaughlin Underground	MCL-24B MCL-30/36B	MCL-36/42C	MCL-54/60	

Trenchless Directional Drill, Track Mounted (127.02.11.06)

Operating Weight, kg	1,000	7,000	12,000	20,000
American Augers				DD110 DD-155T
Ditch Witch	JT5 JT10 JT20 JT 24	JT25 JT28 JT3020 JT32 JT40	JT 60 JT4020 Mach 1	JT100
TT Technologies	5X			
Vermeer	D20X22 S3 D23X30 S3 D9X13 S3	D24X40 D40X55DR S3	D36X50DR SII D60x90 SIII	

Hydraulic Rock Drill, Including Power Pack, Excluding Drill Steel and Bits (127.02.11.07)

Diameter, mm	75	125	150
Atlas Copco		ROC F9C	ROC L8(25)
Bayshore			TR40
Caterpillar		MD 5075 MD 5090	MD 5150C MD 6250 DTH MD-6200 MD6200 DTH MD6250 MD-6250
Furikawa Rock Drill	HCR1100 HCR1100 ER HCR1100-ED HCR1100-ER HCR1450 EDII HCR900-ESV	DCR20 DTH HCR L110-E5 HCR1800 EDII 828 HCR1800 EDII 836 HCRL90-E5	
Sandvik		DP 1100i Dp 800i DX 800	D1500i DI 1550

Tieback Drill Rig, Hydraulic, Dual Head (127.02.11.08)

Power, Kw	< 140	140
Casagrande	C3 XP-2 C3V XP-2 C4 XP-2 C5 XP-2 C5R XP2 C5R XP-2 C5XP C6 XP C6 XP2 C6 XP-2	C7 XP-2 C7XP C8 XP-2 C8XP C9 XP-2 C10 XP-2 C12 XP-2 C12V XP-2 C16 XP-2 M9 XP-2 M9-1
Hutte Bohrtechnik	HBR 502-2	
Klemm	KR 600-1 KR 801-3GS KR 800-3G	806-3D KR 806-3F KR807-7

Front Mounted Attachment, Hydraulic (127.02.12.01)

Broom Width, m	1.2	1.8	2.4
Caterpillar	PC115C BU115	BA118C HYDRAULIC BP118C BU118	BA25C HYDRAULIC, 12V BA25 HYDRAULIC, 24V BA30, HYDRAULIC, 24V
Spartan Equipment	SE48ABHP SE60ABHP SE22060MH-0022	SE72ABHP SE84ABHP SE22071M-0022 SE22084MH-0022	SE22096MH-0022
York	SSAB24-4 SSAB24-5 SSAB32-5	FLB32-6 FLB32-7 SSAB24-6 SSAB32-6 SSAB32-7 TFB32-7	FLB32-8 SSAB32-8 TFB32-8 TFB32-9 TFB32-10

Self-Propelled, Dual Control (127.02.12.02)

Sweeper Type	Mechanical	Regenerative Air	Vacuum
Elgin Sweeper Co.	BROOM BADGER BROOM BEAR BROOM BEAR -1 EAGLE EAGLE-1 PELICAN ROAD WIZARD	CROSSWIND CROSSWIND1 REGENX	Megawind Whirlwind Whirlwind1
Global Environmental	M3 M4	R3AIR R4AIR	V4 AIR V6 AIR
Johnston North America	ES351	RS655 RT 655	VT 651 VT 801 VT652 VT652 HYDRO
Schwarze Industries	M4 CASCADE M6 AVALANCHE	A4 STORM A7 TORNADO A8 TWISTER A9 MONSOON A9 MONSOON TE	Hypervac
TYMCO		435 600 500X DST-4 DST-6	

Brush Chipper, Tow Type (127.02.13.01)

Minimum Net Flywheel Power, kW	19	35	80	140
Bandit	65XP 90XP	12XP 150 XP 200UC 200XP 75XP track 90XP 90XP track INTIMIDATOR 12XPC	150 XP 15XP 18XP 19XPc 200hd 200xp 21XP 250XP 250XP track 255XP 255XP track 280XP INTIMIDATOR 15XPC INTIMIDATOR 18XP intimidator 19xpc	INTIMIDATOR 19XPC intimidator 21xp
Morbark	M8D	1215 M12R M12R track M12RX	1415 1621 1621x 1821 1922 2131-sa M15R M15R track M18R M18RX	2131-ta 2230 M18R track m20r
Vermeer	BC900XL	BC1000XL	BC1200XL BC1500 BC1800XL	BC2100XL

Log Skidder, Cable/Grapple (127.02.13.02)

Minimum Net Flywheel Power, kW	120	170
Caterpillar	525D 535D	545D 555D
John Deere	648L-II 848H	640L 640L-II 648L 748L 748L-II 768-II 848L 848L-II 948L 948L-II
Tigercat	610E	620H 625H 630H 632H 635H
Weiler	S250 S350	S450 S550

Generator, Gas or Diesel (127.02.14.01)

Power, kW	0.5	3	5	10	40	80
Atlas Copco				DPX-19403 QAS 25 QAS 45	QAS 70 QAS 90	QAS 120 QAS 150 QIS 175
Broadcrown						
Caterpillar		RP3600	RP5500 RP6500 E RP6500E RP7500E	XQ35	XQ60	XQ125
Champion			100165			
Cummins			5.5HGJAE- 6757	10.0HDKCC	80KW	
Defender		4000W	TP-10000E TP12000E			
Doosan				G25 G40	G70 G70WCU-3A G85 G85WCU-3A	G125 G125WCU-3A G145 G150WCU-3A G185 G190WCU-3A
Firman	WO1782	HO3652 PO3501 PO3612	PO8004			
Gardner Connell						
Generac				6028 6783 MDG25IF4 MLG15M MLG20IF4 MMG45IF4	MDG75D4F MMG55DF4	MDG100DF4 MDG150DF4 MDG175DF4 MDG175DF4
Honda	EU1000ITC3 EB2200ITC EU2200ITC EU2200ITC1 EP2500 EG2800IC1 EM3000 EM3000C3 EU3000IKC1 EU3000ISC4 EU3200IC	EB4000 EB5000 EB5000X3CT2 EG5000 EM5000S EM5000S3CT2	EB6500 EB6500XCT2 EG6500 EM6500S EM6500S2CT 2 EU7000ISCT1 EB10000 EB10000C1			
Kubota				GL11000 GL14000		
Magnum				MLG15 MLG20 MLG20IF4 MLG25 MMG25 MMG25IF4 MMG35 MMG35D4F MMG45i MMG45IF4	MMG100 MMG100D MMG55 MMG55DF4 MMG75 MMG75D	MGD150DF4 MMG130 MMG130D MMG175
Mtu						MTU100

Power, kW	0.5	3	5	10	40	80
Multiquip				DCA36SPXU4F DCA45SSIU4F	DCA70	DCA125SSIU4F DCA150SSJU4F DCA180SSJU4F
Swp				GS25		
Toromont						100KW
Triton				TP-C25-T1-60 TP-C30-T1-60 TP-P14-T4-60 TP-P17-T1-50 TP-P20-T1-50 TP-P29-T4iF-60 TP-P29-T4iF-60 TP-Y20-T4i-60 TP-Y25-T4i-60 TP-YR40-T4i-60	TP-JDR80-T3F-60	TP-JDR100-T3F-60
Wacker Neuson	GP2500A	GP3800A	GP5600A	G14 G25 G50	G70	G100 G120 G150 G180
Wilson						P110-3
Winco				RP25	RP80	DX100 DX130 DX90
Yamaha	2600 EF1000IS EF2000IS EF2000IST EF2200IST EF2400ISHC EF2600C EF2800I EF3000ISE EF3000ISEB	EF4500ISE EF5500DE EF5500P	EDL7000SDE EF6300iSDE EF7200P EF7200DE	EDL11000SDE		

Generator, Gas or Diesel (127.02.14.01) - CONTINUED

Power, kW	150	250	300	400	600	900
Atlas Copco	QIS 250	QAS 330				
Broadcrown					BCC 725P-60 T2	
Caterpillar	XQ200		XQ375 XQ425	C15 XQ570	C18 XQ800	XQ1000
Cummins				500DFEK		
Doosan	G240	G325	G450 G450WCU-2B-T2	G570 G570WCU-2B-T2		
Generac	MDG175D4F MDG250D4F	MDE330P		MDE570		
Magnum	MMG205	MMG330	MMG480	MMG625VT2		MCG1000M2
Mtu	MTU200		MTU400	MTU500		
Multiquip	DCA220SSJU4F DCA300SSJU4F2		DCA400	DCA600SSVC	DCA800SSK2C	
Swp			QP500			
Triton	TP-C330-T1-50 TPI250-T#-60-UL TP-P250-T1-60	TP-C330-T1-60 TP-P350-T3-60	TP-P400-T1-60 TP-V350-T1-60	TP-550-T1-60 TP-600-T2-60	TP-CD900-T1-60 TP-P800-T1-50 TP-P880-T1-60	TP-U1000-T2-60-UL TP-U1275-T2F-60
Wacker Neuson	G240	G320				
Winco	DX175 DX250	DX300	DX350			

127.03.15 PUMPING EQUIPMENT

Centrifugal, Dewatering, Including 6 m Suction and 7.5 m Discharge (127.02.15.01)

Intake Size, mm	25	50	100
Amt	1G4XAR	2AG5LPE 382A-99 4222-95 4226-95	4226-V5 GCW2 GCW3
Generac	6821 6917	6918	
Honda	WX10TC1 WX15TCX1	WB20XT4C WB30XT3C1	
Multiquip		QP2H QP303H	QP402H
Tsurumi	TE2-25HA	TE3-50HA TE3-80HA	TE2-100HA
Wacker Neuson		PG2A PG3A	

Centrifugal, Trash, Including 6 m Suction and 7.5 m Discharge (127.02.15.02)

Intake Size, mm	50	75	100	150	200
AMT	3163-95 3930-95 3932-95 3937-D5	3941-96 3943-96 3944-96	3993-96 3993-Z6 3994-96 3995-96	55588-D6 5585-H6 5587-D6	
Generac	6822 6919 6920	7725	MTP4DZD MTP4DZV	MTP6DZD MTP6DZV	MTP8DZD MTP8DZV
Gorman-Rupp	12D1-GX160	13D1-GX270	14D1-GX270 14D1-GX390		
Honda	WT20XK4C	WT30XK4C	2S5XHR WT40XK3C		
IPT	255XLR 2S5XAR 2S5XHR 2S5XLR 2S7XZR	3S5XAR 3S5XHR 3S5XLR 3S7XZR 3S9XAR 3S9XHR 3S9XLR 3S9XZR	4S13XAR 4S13XHR 4S13XZR 4S14KLR		
Multiquip	QP2TH QP2TK QPT2K	QP3TH QP3THX QP3TI QP3TK QP3TS	QP4TH QP4TK QP4TKT16 QP4TKT28 QP4TZ	MQ600H MQ600HTB MQ600HT MQ62TKS MQ62TKT	
Tsurumi	EPT3-50HA	EPT3-80HA	EPT3-100HA	EPT5-150HA	
Wacker Neuson	PT2A	PT3A	APT4S APT4T PT4A PTS4V	APT6S APT6T PT6LS PT6LT	APT8S APT8T

Diaphragm, Including 6 m Suction and 7.5 m Discharge (127.02.15.03)

Intake Size, mm	50	75
AMT	336G-96 338G-96 338L-96	335A-96 335G-96 335H-96 337G-96 337H-96 337L-96
Honda		WDP30
Multiquip	MQD2H MQD2HA	MQD3H MQD3HA
Tsurumi	TD6-200	TD6-300
Wacker Neuson	PDT2A	PDI 3A PDT 3A

**Electric Submersible, Including 30 m Cable and 7.5 m Discharge, Excluding Generator
(127.02.15.04)**

Intake Diameter, mm	50	75	100	150	200
AMT	02X11 02XH5 5770-95 5771-95 5773-95 5980-95 5981-95 598A-95	5777-95 577A-95 577B-95 5983-95	577E-93 577D-95		
Honda	WSP100 WSP50				
IPT	5711-95 5770-95 5771-95 5773-95 5780-98 5792-95	5777-95 577A-95 577B-95	577D-95 577E-95		
Multiquip	SS233 ST2037 ST2037F ST2038P ST2047	ST3020BCUL ST3050D	ST41230 ST41460	ST61230 ST61460	
Tsurumi	50TM2.4S 50TM2.75S 50TMA2.4S 50TMA2.75S LB-480 LB-480A LB-800 LB-800A LSR2.4S	LB-1500 NK2-15 NK3-22L NK4-22			
Wacker Neuson	PS2 1503 PS2 500 PS2 800 PS2-500 PSA2-500 PSA2-800 PSG2-500 PST2 400 PSTF2 400	PS3-1500 PS3-2200 PS3-2203 PS3-3703 PST3 750 PSTF3 750 PSW3 1500	PS4-11003HH PS4-5503		
WEDA	D04BN D04N D08N D10N	D30L D30N D30N	D40N D50H D50N D60N	D70L D80N D90L	D100N

DC Arc Welder, Engine Driven, Including Rods (127.02.16.01)

Current, A	125	150	200	300	400
Hobart	Champion 145 Champion Elite		Champion Elite Champion Elite All-in-One		
Lincoln Electric	Bulldog 5500 Outback 145	Outback 185	Dual Marerick 200/200X Eagle 10,000 Plus Range 260 MPX Ranger 225 Ranger 250 GXT Ranger225GXT	CC300 CC300MP Classic 300 HE Classic 300 HE 1 pak R.305GEFI Range 305 G RANGER 305 D Ranger 305 D -1 Ranger 305 G EFI Ranger 330 MPX Ranger305LPG Ranger-D RangerD-One SAE 300 MP SAE-300 HE SAE300 SAE-300HE w WireFeed SAE300RP	Air Vantage 500 AirVantage 650 DUAL MARERICK 200/200X Ready-Pak SAE 400 SAE 500 SAE500 SAE500 Severe Duty SAE500 Vantage 300 Vantage 400 Vantage600
Miller Electric	Bluestar145	Bluestar185 Bobcat250GFCI Fusion160	BobCat 225 BobCat 250 Bobcat 260 BobCat 3 Phase Trailblazer 275	Trailblazer 302 Trailblazer 302AP Trailblazer 325 Trailblazer 325 (D) TRAILBLAZER 325 AIR PAK Trailblazer325EF	Big Blue 300Pro Big Blue 400 Pro Big Blue 450 D CST Big Blue 500 Pro Big Blue 800 Airpak Big Blue 800 Pro Big Blue350PipePro
Tomahawk			TWG210A		

Oxygen/Acetylene Torch, Including Gas, Excluding Rods (127.02.16.02)

Equipment Type	Hand Mobile, Heavy Duty	
Miller-smith	23-1003P HBAS-30300 MB54-510L	MB55A-510 NE835A
Stoody	0384-2112 384-2088	384-2111 384-2120
Uniweld	KAR780-1 KLT550-4P OPHI-730	OPHI-780A WURKS-A WURK-V
Victor	0384-2041 0384-2045 0384-2068 0384-2540	0384-2544 0384-2690 384-2101