



Attention Users of the Department of Transportation and Infrastructure Specifications Book

Effective August 19, 2020, all references to “Transportation and Works” in the March 2011 Specifications Book , the 2012 and 2013 amendments to the Specifications Book as well as the 2015 Equipment Rental Rate documents should reflect the Department’s new name “Transportation and Infrastructure”.

Formal changes of the Department’s name will be reflected in a future update of the Department’s Specifications Book.

FORM 1000



GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
Department of Transportation and Works
Highway Design Division

DIVISION 10 NEWFOUNDLAND EQUIPMENT RENTAL SCHEDULE FORWARD

Rental rates in this schedule include: depreciation, interest, liability insurance, repairs, maintenance, supplies, fuels, lubricants, overhead and profit.

Rates for equipment sizes not shown will be interpolated.

The rental rates stated in this Schedule are Hourly Rates unless indicated otherwise. These rates do not include the operator's wages.

When equipment is rented on an operated basis, the operator's wages will be added to the rental cost. Operator's wages shall be interpreted to mean the basic wage paid the operator plus 35% burden.

The cost of fuel and lubricants supplied by the Department will be deducted from the rental charge at the commercial rate applying in the area.

Rental rates in this Schedule are maximum hourly rates allowed. When equipment is rented for weekly or monthly periods, the Department reserves the right to negotiate rates lower than the hourly rates shown.

Rentals are to be paid for working time only. Lunch hour is not paid as working time. Down time of less than one hour in one shift will not be deducted.

The rental period commences when the unit leaves the owner's premises and shall end on the date of the actual delivery of the unit at the owner's premises or at any other equidistant point, provided transportation conditions are equal and such delivery is requested by the owner. In the case of water transport, the owner will be required to negotiate a rate less than that shown for the period of transport.

Insurance for the unit or units being rented will be the responsibility of the owner.

Machines that may not be represented in this schedule will be subject to rate calculation by the Department.

All rates for equipment rented in Labrador will be increased by 5.8%. This will recognize the different operating conditions associated with work in Labrador.

METRIC CONVERSION			
net flywheel horsepower	X 0.746	- kilowatts	kw
weight (mass)	X 0.45	- kilograms	kg
cubic yards	X 0.7646	- cubic metres	m ³
cubic feet	X 0.028	- cubic metres	m ³
cubic feet per minute (CFM)	X 28.31	- litres/minute	
foot pounds	X 1.355818	- joule	j
feet	X 0.305	- metres	m
inches	X 25.40	- millimetres	mm
ton	X 0.907	- tonne	t
inches	X 2.54	- centimetres	cm
amperes	X NC	- amperes	A
kilowatts (Electric 1,000 watts)	X NC	- kilowatts	kw
gallons - Imperial	X 4.546	- litres	l
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SECTION 1

AIR EQUIPMENT AND TOOLS

1-1 Compressor (Portable or Self-Propelled)

Rated Litre/Minute	Rated C.F.M.	Rate Per Hour
1700 - 2400	60 - 85	\$ 9.25
2450 - 3550	86 - 125	\$11.75
3600 - 5000	126 - 180	\$17.43
5100 - 7000	181 - 250	\$20.62
7140 - 7900	252 - 280	\$26.50

Rated Litre/Minute	Rated C.F.M.	Rate Per Hour
17000	600	\$48.35
21200	750	\$60.75
24000	850	\$65.25
25400	900	\$69.50

1-2 Pneumatic Tools and Accessories

Rock Drills NOTE: (1) Schedule of rates not including steels or bits. Crawler mounted with hammer off:

Bore - Millimetres	Bore - Inches	Rates Per Hour
82.6 - 101.6	3¼" - 4"	\$42.00
108.0 - 127.0	4¼" - 5"	\$50.00

Bore - Millimetres	Bore - Inches	Rates Per Hour
133.4 - 152.4	5¼" - 6"	\$59.00

1-3 Jackhammer

SIZE - Kilograms	SIZE - Pounds	Rate Per Hour
Up to 27 kg	Up to 60 lbs	\$3.75
36 kg	80 lbs.	\$4.24

1-4 Pavement Breakers

SIZE - Kilograms	SIZE - Pounds	Rate Per Hour
14 - 18	30 - 40	\$3.12
23 - 27	50 - 60	\$3.75

SIZE - Kilograms	SIZE - Pounds	Rate Per Hour
32 - 36	70 - 80	\$4.25

1-5 Grinders

	Rate Per Hour
Bit Grinders - Bench Type	\$2.90
Over 10886	\$4.98

	Rate Per Hour
Surface Grinders - 152.4 mm or 6" diameter stone	\$2.90

1-6 Blasting Apparatus

	Millimetres	Inches	Rate Per Hour
50 Shot Blaster	10	0.40	\$0.49
1,000 Shot Blaster	27	1.06	\$1.19

	Millimetres	Inches	Rate Per Hour
Sequential Blaster	142	5.60	\$6.23

1-7 Air Tracks, Crawler Mounted, Compressor, Drill Steel, Bits, Hose and Incidental Hardware Included in Rate

Bore		Rate Per Hour
Millimetres	Inches	
Up to 127.0	Up to 5	\$119.67
Over 127.0 to 165.1	Over 5 to 6.5	\$123.10

Bore		Rate Per Hour
Millimetres	Inches	
Over 165.1 to 177.8	Over 6.5 to 7	\$130.18
Over 177.8 to 203..2	Over 7 to 8	\$141.87

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1-8 Hydraulic Track Drill, Power Drill Steel and Bit Extra

Millimetres	Rate Per Hour
Up to 127.0 bore	\$217.00

SECTION 2 ASPHALT AND BITUMINOUS EQUIPMENT

2-1 Spreaders and Finishers - Crawler or Rubber Tire Mounted

Metres	Feet	Rate Per Hour
Small - basic 2.44m	Small - basic 8'	\$91.44
Medium - 3.05m - 4.27m	Medium - 10' - 14'	\$117.36

Metres	Feet	Rate Per Hour
Large - 3.05m - 4.88m	Large - 10' - 16'	\$167.24
With electric screed control		\$15.84

2-2 Distributors - Truck mounted complete with power unit and spray bars

Litres	Imperial Gallons	Rate Per Hour
6819	1500	\$69.15
9092	2000	\$75.82
11365	2500	\$78.10

Litres	Imperial Gallons	Rate Per Hour
13638	3000	\$88.24
18184	4000	\$93.30

2-3 Pavement Profilers/ Cold Planers (Including replacement teeth)

Cut Width - Centimetres	Cut Width - Inches	Rate Per Hour
Under 30	Under 12	\$123.50
30-45	12-18	\$194.00
76	30	\$238.50
137	54	\$385.00

Cut Width - Centimetres	Cut Width - Inches	Rate Per Hour
168	66	\$435.00
205-252	81-99	\$525.00
253-381	100-150	\$625.00

2-4 Asphalt Recyclers

Capacity - tonnes per hour	Rate per Hour
4-9	\$33.30

2-5 Asphalt Pulverizers - Reclaimers

Rated kW	Rate per Hour
250	\$245.70
325	\$289.80
440	\$352.25

2-6 Material Transfer Vehicle – Self propelled. min. storage capacity – 9100 kg with conveyor system and either (a) auger system or (b) paddle mixers in the hopper insert

Capacity	Rate per Hour
9100 kg	\$218.50

SECTION 3

COMPACTION EQUIPMENT

3-1 Rammer Type

Strokes/Minute	Mass Kilograms	Mass Pounds	Rate Per Hour
300 - 800	Up to 67.5	Up to 150	\$8.20
300 - 800	68 - 112.5	151 - 250	\$9.35

Strokes/Minute	Mass Kilograms	Mass Pounds	Rate Per Hour
300 - 800	113 - Over	251 - Over	\$9.80

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3-2 Vibratory Plate Type - Manually Guided

Mass (kilograms)	Plate Width (millimetres)	Mass (pounds)	Plate Width (inches)	Rate Per Hour
Up to 126	Up to 610	Up to 280	Up to 24"	\$8.75
126.5 - 225	457 - 914	281 - 500	18" - 36"	\$11.25
225.5 - 360	508 - 813	501 - 800	20" - 32"	\$14.25
360.5 & over	508 - 914	801 - over	20" - 36"	\$16.75

3-3 Vibratory Rollers - Manually Guided

Drum Length - Centimetres	Drum Length - inches	Rate Per Hour
71.1cm - 76.2cm single drum	28" - 30" single drum	\$8.00
38.1cm - 55.9cm tandem drum	15" - 22" tandem drum	\$11.25
61.0cm - 66.0cm tandem drum	24" - 26" tandem drum	\$13.75

Drum Length - Centimetres	Drum Length - inches	Rate Per Hour
71.1cm - 76.2cm tandem drum	28" - 30" tandem drum	\$16.00
81.3cm - 91.4cm tandem drum	32" - 36" tandem drum	\$23.00

3-4 Self-Propelled - Tandem Vibrating, Smooth Drums

Drum Length - Centimetres	Kilograms	Inches	Pounds	Rate Per Hour
Up to 106.7	Up to 3175	Up to 42	Up to 7,000	\$19.50
109.0 - 139.7	3629 - 5670	43 - 55	8,000 - 12,500	\$58.00
142.0 - 185.0	6804 - 10433	56 - 73	15,000 - 23000	\$76.00
188.0 - 216.0	10886 - 11,820	74 - 85	24,000 - 26,000	\$93.40
216.0 and over	Over 11,820	85 - 90	Over 26,000	\$104.25

3-5 Self-Propelled - Single Drum, Smooth, Single Drive

Centimetres	Kilograms	Inches	Pounds	Rate Per Hour
101.6 - 127	2722 - 3269	40 - 50	6000 - 8000	\$43.25
129.5 - 152	3856 - 5443	51 - 60	8500 - 12000	\$59.00
154.9 - 215	5670 - 9072	61 - 85	12500 - 20000	\$72.75
218.4 - 266	9526 - 13608	86 - 105	21000 - 30000	\$99.00

3-6 Self-Propelled - Multiple Drum, Smooth, for Asphalt or Soils

Centimetres	Kilograms	Inches	Pounds	Rate Per Hour
109.0 - 203	3628 - 5440	43 - 55	8000 - 12000	\$58.25
152.4 -	5443 - 7258	60 - 80	12000 - 16000	\$76.75

3-7 Pneumatic Tired

No of Wheels	Operating Mass - Tonne	Operating Mass - Ton	Rate Per Hour
9 wheel	Up to 8.7	Up to 10	\$37.25
9 - 13 wheel	8.7 - 13	10 - 15	\$44.25
7 - 9 wheel	14 - 22	16 - 25	\$61.75

No of Wheels	Operating Mass - Tonne	Operating Mass - Ton	Rate Per Hour
7 - 9 wheel	23 - 27	26 - 30	\$68.50
7 - 9 wheel	28 - 32	31 - 35	\$68.50

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3-8 Steel Wheel - Tandem Smooth Drums, for Asphalt, 2 Axles

Working Mass - Tonne	Working Mass - Ton	Rate Per Hour
2.7 - 4.5	3.1 - 5	\$38.65
4.6 - 7.2	5.1 - 8	\$36.90

Working Mass - Tonne	Working Mass - Ton	Rate Per Hour
7.3 - 10.8	8.1 - 12	\$42.90
10.9 - 14.5	12.1 - 16	\$48.25

3-9 Self-Propelled, Vibratory, Single Drum, Smooth Drum, Drum Drive

Centimetres	Kilograms	Inches	Pounds	Rates Per Hour
154.9 - 177.8	4990 - 6804	61 - 70	11000 - 15000	\$59.00
180.5 - 215.9	6350 - 9752	71 - 85	14000 - 21500	\$72.75
180.5 - 215.9	9752 - 11340	71 - 85	21500 - 25000	\$85.35

SECTION 4

CONCRETE PLACING EQUIPMENT

4-1 Concrete Saws - Self-Propelled - Single Blade

Kilowatts	Horsepower	Rate Per Hour
13	18	\$12.75
22	30	\$17.70

Kilowatts	Horsepower	Rate Per Hour
28	37	\$17.70
45	60	\$23.50

4-2 Curb Machines

	Rate Per Hour
Slip form Curb and Gutter Machine - Fully Automatic	\$100.00

4-3 Concrete Vibrators

	Rate Per Hour
Electric	\$4.40
Gas	\$4.30
Buggy Engine	\$7.25

4-4 Concrete Mixers

Capacity – cubic foot	Rate per Hour
3.5	\$6.25
6	\$11.25
11	\$16.75
16	\$19.50

4-5 Concrete Pumper Trucks

Pump & Boom included	Tons	Rate Per Hour
Under 28m Boom	Under 92 feet Boom	\$175.00
28m Boom	92 foot Boom	\$190.00
31m & 32 m Boom	102 and 105 foot Boom	\$210.00
36m Boom	118 foot Boom	\$233.00
42 m Boom	138 foot Boom	\$290.00
52 m Boom	171 foot Boom	\$450.00
Extra Pipe/Hose attachment		\$10.00

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SECTION 5

CRANES & PILE DRIVING EQUIPMENT

5-1 Mobile or Self-Propelled - Hydraulic

Tonne	Ton	Rate Per Hour
4.5 - 7.3	5 - 8	\$63.25
9.07 - 13.6	10 - 15	\$89.50
15.5 - 16.3	16 - 18	\$96.50
18.1 - 27.2	20 - 30	\$123.00

Tonne	Ton	Rate Per Hour
36.3 - 40.8	40 - 45	\$157.00
45.3 - 49.9	50 - 55	\$203.00
54.4 - 58.9	60 - 65	\$219.00

5-2 Truck Mounted - Cable

Tonne	Ton	Rate Per Hour
9.07 - 13.6	10 - 15	\$81.00
14.5 - 18.1	16 - 20	\$105.00
19.1 - 27.2	21 - 30	\$125.75
28.1 - 36.3	31 - 40	\$145.00

Tonne	Ton	Rate Per Hour
37.2 - 45.4	41 - 50	\$181.50
46.3 - 59.0	51 - 65	\$230.00
59.9 - 72.6	66 - 80	\$265.00

5-3 Crawler Mounted - Cable

Tonne	Ton	Rate Per Hour
10.9 - 13.6	12 - 15	\$75.00
14.5 - 22.7	16 - 25	\$95.00
23.6 - 27.2	26 - 30	\$120.00
18.1 - 27.2	31 - 40	\$145.00
37.2 - 45.4	41 - 50	\$165.00
46.3 - 54.4	51 - 60	\$200.00

Tonne	Ton	Rate Per Hour
55.3 - 63.5	61 - 70	\$220.00
64.4 - 72.6	71 - 80	\$240.00
73.5 - 86.2	81 - 95	\$270.00
87.1 - 90.7	96 - 100	\$280.00
91.6 - 127.0	101 - 140	\$320.00
127.9 - 136.1	141 - 150	\$345.00

5-4 Boom Trucks - Hydraulic

Tonnes	Rate per Hour
< 8.0	\$35.00
8.0 to 11.99	\$57.00
12.0 to 17.99	\$67.00

Tonnes	Rate per Hour
18.0 to 23.99	\$92.00
24.0 and over	\$119.00

5-5 Pile Driving Equipment – Diesel Hammer – Open Head

Ft-lbs force	Rate per Hour
9000 -16 000	\$31.00
17 000 - 19 000	\$36.00
22 000 – 26 000	\$40.50
27 000 – 30 000	\$50.00

Ft-lbs force	Rate per Hour
31 000 – 39 000	\$60.00
40 000 – 59 000	\$80.00
60 000 – 82 999	\$100.00
84 000 – 100 000	\$126.25

5-6 Pile Driving Equipment – Diesel Hammer – Closed Head

Ft-lbs force	Rate per Hour
8000 -10 000	\$27.00
15 000 – 21 000	\$45.25
26 000 – 31 000	\$55.00

Ft-lbs force	Rate per Hour
32 000 – 40 000	\$65.00
45 000 – 50 000	\$80.00

5-7 Pile Driving Equipment – Driver/Extractor, Vibratory Centrifugal, Including Power Excluding Crane

Driving Force, KN	Rate per Hour
245	\$69.05
392	\$89.85

Driving Force, KN	Rate per Hour
980	\$171.75
1471	\$210.65

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637	\$118.30
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SECTION 6

GENERATORS

6-1 Engine Driven - Gasoline or Diesel - Air or Water Cooled

Description	Rate Per Hour
Less than 3 KW	\$4.25
3kW to 3.99kW	\$5.25
4kW to 4.99kW	\$6.50
5kW to 5.99kW	\$7.25
6kW to 6.99kW	\$8.75
7kW to 9.99 kW	\$11.75

Description	Rate Per Hour
10kW to 14.99kW	\$12.75
15kW to 24.99kW	\$16.25
25kW to 34.99kW	\$18.25
35kW to 39.99kW	\$20.25
40kW to 49.99kW	\$24.25
50kW to 129.99kW	\$27.50

Description	Rate Per Hour
130kW to 149.99kW	\$41.75
150kW to 174.99kW	\$53.50
175kW and Greater	\$79.25

SECTION 7

FLOATS

7-1 Floats with Tractor - Rigid Gooseneck

Tonnes	Tons	Rate Per Hour
14.5-18.1 tonnes single axle trailer	16-25 tons single axle trailer	\$61.84
23.6-31.7 tonnes tandem axle trailer	26-35 tons tandem axle trailer	\$104.92
32.7-40.8 tonnes tandem axle trailer	36-45 tons tandem axle trailer	\$115.97
41.7-49.9 tonnes tandem axle trailer	46-55 tons tandem axle trailer and up	\$127.52

7-2 Detachable Float – Gooseneck with Tractor

Tonnes	Rate Per Hour
Up to - 36 tonnes	\$100.00
42 - 50 tonnes	\$112.00

Tonnes	Rate Per Hour
54 tonnes and up	\$115.00

SECTION 8

EXCAVATORS

8-1 Hydraulically Operated, Rubber Tired, Four Wheel Drive, Capacity Heaped

Cubic Metres	Cubic Yards	Rate Per Hour
0.38 - 0.56	1/2 - 5/8	\$83.00
0.57 - 0.67	3/4 - 7/8	\$93.00

8-2 Hydraulically Operated, Crawler Mounted, Capacity Heaped

Cubic Metres	Cubic Yards	Rate Per Hour
.38 - .56	1/2 - 5/8	\$88.00
.57 - .75	3/4 - 7/8	\$100.00
.76 - 1.13	1 - 1 1/4	\$110.00
1.14 - 1.52	1 1/2 - 1 7/8	\$155.00
1.53 - 1.89	2 - 2 1/4	\$175.00

Cubic Metres	Cubic Yards	Rate Per Hour
1.90 - 2.28	2 1/2 - 2 7/8	\$217.00
2.29 - 3.05	3 - 3 7/8	\$274.00
3.06 - 3.81	4 - 4 7/8	\$337.00
3.82 and over	5 and over	\$370.00

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Add 15% for Long Reach & Super Long Reach Boom applications when authorized (rated digging depth over 11.5 meters)

8-3 Telescopic Boom Excavators, Truck Mounted, Capacity Heaped

Cubic Metres	Cubic Yards	Rate Per Hour
to .38	to 1/2	\$64.00
.38 - .44	1/2 - 5/8	\$95.00
.44 - .57	5/8 - 3/4	\$115.50

Cubic Metres	Cubic Yards	Rate Per Hour
.57 - .67	3/4 - 7/8	\$134.50
.67 - .76	7/8 - 1	\$145.00
.76 - 1.15	1 - 1.5	\$160.00

8-4 Hydraulic Excavator Attachments

Hydraulic Breakers

Impact Energy (ft-lb)		Rate Per Hour
Joules	Foot Pounds	
205 - 675	150 - 499	\$18.00
676 - 1355	500 - 999	\$27.75
1356 - 2710	1000 - 1999	\$84.50
2711 - 4065	2000 - 2999	\$109.00
4066 - 5422	3000 - 3999	\$109.00

Impact Energy (ft-lb)		Rate Per Hour
Joules	Foot Pounds	
5423 - 6778	4000 - 4999	\$109.00
6779 - 8134	5000 - 5999	\$134.00
8135 - 9490	6000 - 6999	\$138.00
>9490	>7000	\$140.44

Hydraulic Brush Cutters

Cutting Swath		Rate Per Hour
Millimetres	Inches	
1321	54	\$35.00
1676	66	\$46.00

Hydraulic Concrete Crushers/Shears

Crushing Force in Tonnes	Rate Per Hour
15 - 30	\$26.24
31 - 50	\$55.34
51 - 100	\$86.11

Crushing Force in Tonnes	Rate Per Hour
101 - 150	\$90.75
151 - 200	\$109.31

Hydraulic Tamper

Maximum Impulse Force - Kilograms	Rate per Hour
1000 - 2500	\$8.41
2501 - 5000	11.14
5001 - 7500	\$19.56

Maximum Impulse Force - Kilograms	Rate per Hour
7501 - 10000	\$24.26
10001 - 12500	\$29.04

8-4 Mini Excavators - Tracked

Operating Weight (kg)	Rate per Hour
Up to 1999	\$29.25
2000 to 2999	\$37.25

Operating Weight (kg)	Rate per Hour
3000 to 3999	\$46.25
4000 and Over	\$54.00

SECTION 9

MOTOR GRADERS

9-1 Rigid Frame

Net Engine HP	Rate per Hour
70 to 79	\$46.50
80 - 99	\$57.00
100 - 125	\$67.75
126 - 150	\$76.25

Net Engine HP	Rate per Hour
181 - 210	\$90.75
211 - 245	\$101.25
246 - 269	\$118.00
270 and Up	\$170.75

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151 - 180	\$84.50
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9-2 Articulated

Net Engine HP	Rate per Hour
Up to 59	\$50.00
60 - 79	\$55.25
80 - 99	\$57.00
100 - 125	\$67.75

Net Engine HP	Rate per Hour
126 – 150	\$76.25
151 – 180	\$84.50
181 – 210	\$90.75
211 - 245	\$101.25

Net Engine HP	Rate per Hour
246 - 269	\$118.00
270 and Up	\$170.75

9-3 With Scarifier

Kilograms	Rate per Hour
Up to 10999	\$5.50
11 000 - 12 999	\$7.50

Kilograms	Rate per Hour
13 000 - 18999	\$14.50
19 000 and Over	\$20.50

With Vee Plow Add \$5.60 Per Hour - With Wing Add \$4.40 Per Hour

SECTION 10

RUBBER TIRED FRONT END LOADER (FOUR WHEEL DRIVE)

10-1 Minimum S.A.E. Operating Weight Rating

Minimum Operating Weight kgs	S.A.E. Bucket Sizes (m ³)	Rate Per Hour
Less than 6570	Up to 1.14	\$54.00
6570 to 8069	1.15 - 1.52	\$58.00
8070 to 9519	1.53 - 1.90	\$58.00
9520 to 10879	1.91 - 2.28	\$66.75
10880 to 13483	2.29 - 2.67	\$86.75
13484 to 14959	2.68 - 3.05	\$90.00

Minimum Operating Weight kgs	S.A.E. Bucket Sizes (m ³)	Rate Per Hour
14960 to 18589	3.06 - 3.43	\$103.80
18590 to 23119	3.44 - 3.81	\$117.15
23120 to 24929	3.82 - 4.19	\$137.35
24930 to 26290	4.20 - 4.58	\$159.71
More than 26290	4.59 -	\$184.95

Attachments - wing add \$4.40 per hour

Attachments – shouldering machine add \$35.25 per hour

NOTE: "Operating weights will be the final authority on rates to be charged. Additional weight caused by the usage of any form of counter weight devices will not change the rate classification."

SECTION 11

CRAWLER TYPE LOADERS

11-1 Crawler Type Loaders

Minimum S.A.E. Operating Weight Rating

Kilograms	Pounds	Rate Per Hour
4536 - 6123	10000 - 13500	\$39.83
7484	16500	\$48.88
9526	21000	\$55.78

Kilograms	Pounds	Rate Per Hour
13608	30000	\$76.75
16782	37000	\$84.77
19505	43000	\$107.89

SECTION 12

FRONT END LOADER / BACKHOE COMBINATION

12-1 Rubber Tired

Kilowatts	Horsepower	Rate Per Hour
23 - 33	31 - 44	\$39.47
34 - 48	45 - 65	\$44.59
49 - 63	66 - 85	\$53.70

Kilowatts	Horsepower	Rate Per Hour
64 - 82	86 - 110	\$70.95
83 - 112	111 - 150	\$100.15

If backhoe bucket is not required, reduce appropriate loader backhoe rate by 33 1/3%.

FORM 1000

12-2 Skid Steer Loaders Rubber Tired

Rated Operating Capacity	Horsepower	Rate Per Hour
Up to 320 kg	Up to 44	\$23.00
321 – 650 kg	49 - 52	\$26.75
651 – 850 kg	55 - 65	\$28.75

Kilowatts	Horsepower	Rate Per Hour
851 – 1100 kg	57 - 73	\$33.50
1101 – 1400 kg	82 - 85	\$37.75
1401 kg and up	90 - 94	\$43.50

Attachments – Sweeper add \$5.50; Asphalt Cold Planer/Milling device add \$10.50; Hole Auger (up to 300 mm) add \$2.50

SECTION 13

PUMPS

13-1 Centrifugal

Including 6.1m - 20' Suction Hose, 7.6m - 25' Discharge Hose

Millimetres	Inches	Rate Per Hour
50.8mm - gasoline	2" - gasoline	\$ 4.13
76.2mm - gasoline	3" - gasoline	\$5.52
101.6mm - gasoline	4" - gasoline	\$9.92
152.4mm - gasoline	6" - gasoline	\$15.30
203.2mm - gasoline	8" - gasoline	\$20.35

Millimetres	Inches	Rate Per Hour
76.2mm - diesel	3" - diesel	\$5.15
101.6mm - diesel	4" - diesel	\$9.92
152.4mm - diesel	6" - diesel	\$17.00
203.2mm - diesel	8" - diesel	\$21.05
254.0mm - diesel	10" - diesel	\$25.85

13-2 Electric Submersible Including cable and 7.6 m - 25' discharge hose

Millimetres	Inches	Rate Per Hour
50.8 mm	2"	\$3.78
76.2 mm	3"	\$6.35
101.6 mm	4"	\$12.70

Millimetres	Inches	Rate Per Hour
152.4 mm	6"	\$19.09
203.2 mm	8"	\$32.51
254.0 mm	10"	\$36.00

13-3 Diaphragm - Gasoline portable including 6.1m - 20' suction, 7.6 - 25' discharge hose

Millimetres	Inches	Rate Per Hour
50.8mm	2"	\$4.38
76.2mm	3"	\$5.62

Millimetres	Inches	Rate Per Hour
101.6mm	4"	\$8.00

13-4 Pump Discharge Hoses - for each metre in excess of 7.6m

Millimetres	Inches	Rate Per Hour
50.8mm	2"	\$0.02
76.2mm	3"	\$0.03
101.6mm	4"	\$0.04

Millimetres	Inches	Rate Per Hour
152.4mm	6"	\$0.08
203.2mm	8"	\$0.13
254.0mm	10"	\$0.21

13-5 Test/Fire Pump - Gasoline with attachments

Millimetres	Inches	Rate Per Hour
50.8mm	2"	\$6.77

SECTION 14

SNOW CLEARING EQUIPMENT

14-1 Snowblowers, Loader Mounted

NOTE:

- Hourly rate does not include Carrier

Model	Rate Per Hour
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FORM 1000

Vohl DV4000	\$148.34
SMI 3200	\$91.13
SnoGo MP-3D	\$91.13
RPM Tech RPM-227	\$148.34

14-2, Plow Trucks

NOTE:

1. Plow trucks are to be complete with a front blade, side wing and a spreader capable of dispensing ice control materials
2. Rate does not include operator

Model	Rate per Hour
Single Axle	\$85.00
Tandem Axle	\$99.00

SECTION 15

TRACTOR - DOZERS

15-1

NOTE:

1. Tractor-Dozers that have been discontinued or put out of production for 15 years are deleted from the current reference lists.
2. Any crawler Tractor-Dozer not included in these lists will be rated by using a comparable Tractor-Dozer chosen by the Department.
3. The owner shall supply the Department with proof of net kilowatt or net horsepower capacities.
4. Power shift machines are rated by net engine kilowatt or net engine horsepower.

Rates for Tractor, Crawler - Complete with Blade

Kilowatt	Horsepower	Rate Per Hour
30 - 41	40 - 55	\$48.30
42 - 52	56 - 70	\$48.30
53 - 60	71 - 80	\$59.67
61 - 75	81 - 100	\$65.36
76 - 101	101 - 135	\$88.09

Kilowatt	Horsepower	Rate Per Hour
102 - 131	136 - 175	\$106.39
132 - 168	176 - 225	\$138.05
169 - 254	226 - 340	\$177.10
255 - 328	341 - 440	\$288.50

Hydraulic Ripper - Rear Mounted

Rating	Rate Per Hour
up to 135 Hp	\$18.20
136 to 175 Hp	\$25.90
176 to 225 Hp	\$31.50

Rating	Rate Per Hour
226 to 340 Hp	\$36.50
341 to 440 Hp	\$52.30

SECTION 16

TRUCKS

16-1 Pickup Trucks - capacity shown is Gross Vehicle Mass Two Wheel Drive

Kilograms	Pounds	Rate Per Hour
2268 - 2812	5000 - 6200	\$16.58
2812 - 3810	6200 - 8400	\$17.88

Kilograms	Pounds	Rate Per Hour
3855 - 4175	8500 - 9200	\$18.18
4200 - 4536	9300 - 10000	\$18.56

Four Wheel Drive - Add \$0.45 per hour **Attachments** – Pony utility trailer add \$15.50 for tandem; add \$19.50 for triaxle trailer

16-2 OFF HIGHWAY TRUCKS

- diesel powered, rear dump, full cab
- capacity shown is "Rated Payload Capacity"

Tonne	Ton	Rate Per Hour
19.0 - 22.7	21 - 25	\$117.50
23.6 - 27.2	26 - 30	\$149.25

Tonne	Ton	Rate Per Hour
28.1 - 31.8	31 - 35	\$170.78
32.7 - 40.8	36 - 45	\$197.00

16-3 ARTICULATED ROCK TRUCKS

- diesel powered, rear dump, full cab
- capacity shown is "Rated Payload Capacity"

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Tonne	Ton	Rate Per Hour
19.0 - 22.7	21 - 25	\$142.33
23.6 - 27.2	26 - 30	\$170.78

Tonne	Ton	Rate Per Hour
28.1 - 31.8	31 - 35	\$196.71
32.7 - 40.8	36 - 45	\$216.38

16-4 Water Trucks

Hourly truck rates will apply according to manufacturer's GVM rating plus the following: Tank, Water Pump and Spray Bar.

Tank Capacity - Litre	Tank Capacity - Gallons	Rate Per Hour
up to 4541	up to 999	\$30.61
4546 - 6814	1000 - 1499	\$36.37

Tank Capacity - Litre	Tank Capacity - Gallons	Rate Per Hour
6819 - 9087	1500 - 1999	\$41.00

16-5 Paint Stripers

Tank Capacity - Litre	Tank Capacity Gallons	Rate Per Hour
45 - 63 litre hand or self-propelled	10 - 14 gal.	\$30.83
67.5 - 81 litre self-propelled	15 - 18 gal.	\$53.94

16-6 Truck Mounted Stripers

Rating	Rate Per Hour
28,000 lb to 34,000 lb G V W R	\$120.00

16-7 Dump Trucks

Vehicle	Rate Per Hour (Operator Included)
Single Axle Vehicle	\$55.00
Tandem Axle Vehicle	\$80.00
Tandem - Tandem Vehicle	\$98.00

Vehicle	Rate Per Hour (Operator Included)
Tractor Dump Trailer (including Belly Dump)	\$110.00
Tractor Only	\$75.00

16-8 Dump Truck / Tag Along Combinations

Equipment	Rate Per Hour (Operator Included)
Tandem Axle Dump Truck & Single Axle Tag-along	\$82.00
Tandem Axle Dump Truck & Tandem Axle Tag-along	\$94.00

Equipment	Rate Per Hour (Operator Included)
Tandem Axle Dump Truck & Tri-axle Tag-along	\$101.00
Tandem Axle Dump Truck & Hydroseeder	\$92.00

16-9 Stone Slingers

Equipment	Rate Per Hour
Stone Slinger	\$56.86

16-10 Stake Body Trucks

Manufacturers GVW - kilograms	Rate Per Hour
Up to 6803	\$21.60
6804 to 8844	\$31.13
8845 to 13607	\$32.50

Manufacturers GVW - kilograms	Rate Per Hour
13608 to 20411	\$35.05
Over 20412	\$40.25

Attachments Hydraulic boom up to 9t add \$15.00
Hydraulic boom over 9t add \$22.00

FORM 1000

SECTION 17

WELDING EQUIPMENT

17-1 Arc Welder

Portable Engine Driven (Diesel or Gasoline). Rods Extra.

Amperes	Rate Per Hour
100 - 200	\$5.62
200 - 300	\$8.25

Amperes	Rate Per Hour
260 - 500	\$11.75

17-2 Torch including Acetylene and Oxygen (rods extra if required)

	Rate Per Day
Torch	\$21.66

SECTION 18

MISCELLANEOUS EQUIPMENT

18-1 Air Benders and Cutters

Benders

Description	Rate Per Hour
Large Hand Operated	\$1.23
Power Operated	\$9.61

Cutters

Description	Rate Per Hour
Hand Operated	\$1.23
Power Operated	\$8.20

18-2 Boilers - Oil fired, skid mounted

Kilowatts	Horsepower	Rate Per Hour
15	20	\$5.50
22	30	\$7.50
37	50	\$10.75

Kilowatts	Horsepower	Rate Per Hour
75	100	\$16.25
112	150	\$24.75

18-3 Steam Cleaners

Litres	Imperial Gallons	Rate Per Hour
455 - 546	100 - 120	\$3.95
682 - 818	150 - 180	\$5.06

Litres	Imperial Gallons	Rate Per Hour
1023 - 1137	225 - 250	\$10.15

18-4 Portable Scales

Tonne	Metres	Ton	Feet	Rate Per Hour
22.7 - 27.2	7.6m - 2.7m	25 - 30	25' x 9' deck	\$13.75
27.2 - 36.3	9.1m - 3.1m	30 - 40	30' x 10' deck	\$16.00

Tonne	Metres	Ton	Feet	Rate Per Hour
36.3 - 45.4	12.2m - 3.1m	40 - 50	40' x 10' deck	\$18.25

FORM 1000

18-5 Semi-portable Scales

Tonne	Metres	Rates Per Hour
22.7 - 27.1	7.6m x 2.7m	\$13.75
27.2 - 36.3	9.1m x 3.1m	\$16.00
36.4 - 45.4	12.2m x 3.1m	\$18.25

Tonne	Metres	Rates Per Hour
45.5 - 54.4	13.7m x 3.1m	\$20.75
54.5 and Greater	15.2m x 3.7m	\$22.00

18-6 Melting Kettle (includes propane)

	Rate Per Hour
Trailer Mounted 750 - 825 litres	\$24.66
Level and Equipment	\$2.71

18-7 Concrete Routers

	Rate Per Hour
Gas Powered 4.5 W	\$11.10
Gas Powered 18.5 W	\$22.20

18-8 Gas Powered Jackhammers

	Rate Per Hour
Gas Powered Jackhammers	\$1.77

18-9 Survey Equipment

	Rate Per Hour
Sewer Lazer	\$4.49
Theodolite and Equipment	\$2.69

	Rate Per Hour
Level and Equipment	\$2.50
Total Station and Equipment	\$3.25
GPS Package incl. Rover & Base	\$3.25

18-10 Tapping Gear

	Rate Per Hour
Up to 2"	\$4.58

18-11 Trench Box

	Rate Per Hour
Standard (4' x 8' x 16')	\$3.47

18-12 Butt Fusion Machine

	Rate Per Hour
Up to 14" Gen set N/I	\$8.67

18-13 Chain Saw

	Rate Per Day

FORM 1000

All Sizes	\$34.00
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18-14 Sweepers - Towed or Attachment

Description	Broom Width	Rate Per Hour
Towed - Traction Type	5 - 6 ft (152 - 183 cm)	\$9.75
	7 - 8 ft (213 - 244 cm)	\$11.05
Towed - Separate Engine	5 - 6ft (152 - 183 cm)	\$11.05
	7 - 8 ft (213 - 244 cm)	\$13.00
Attachment - Hydraulic Driven	5 - 6 ft (152 - 183 cm)	\$10.40
	7 - 8 ft (213 - 244 cm)	\$11.70
Attachment - PTO Driven	5 - 6 ft (152 - 183 cm)	\$9.75
	7 - 8 ft (213 - 244 cm)	\$11.05

18-15 Sweepers - Self Propelled

Description	Capacity	Rate Per Hour
Self Loading	0.8m ³ (1yd3)	\$37.91
	1.5m ³ (2yd3)	\$42.78
	2.5m ³ (3yd3)	\$48.46
	3.1m ³ (4yd3)	\$55.50
	3.8m ³ (5yd3)	\$67.15

18-16 Boats

Length	Rate Per Hour
Up to 4.57 m (15 foot)	\$3.63
4.88 m (16') to 5.48 m (18')	\$4.62
5.79 (19') to 6.40 (21')	\$5.44

Manufacturers GVW - kilograms	Rate Per Hour
6.71 m (22') to 7.32 m (24')	\$6.31
7.62 m (25') to 8.23 m (27')	\$6.96
8.53 m (28') and Over	\$7.40

Includes life jackets per each occupant, anchor and safety apparatus per Coast Guard requirements

18-17 Outboard Boat Motor

Horsepower	Rate Per Hour
Up to 10	\$4.51
11 to 15	\$5.12
16 to 25	\$ 5.95
26 to 40	\$6.75

Manufacturers GVW - kilograms	Rate Per Hour
41 to 50	\$12.20
51 to 70	\$13.25
71 to 100	\$14.50
101 to 130	\$16.00

Includes all special fuels and lubricants

SECTION 19

TRAFFIC CONTROL EQUIPMENT

19-1 Truck Mounted Attenuators

Description	Rate Per Hour
Rated up to 75 km/hr	\$6.50
Rated 75 – 100 km/hr	\$8.50

19-2 Arrow Boards & Radar Display Signs

Description	Rate Per Hour
Truck Mounted – carrier powered	\$5.00
Trailer Mounted – solar power supply	\$5.00

FORM 1000

Trailer Mounted – gas power supply	\$6.25
Trailer Mounted – diesel power supply	\$7.75

19-3 Portable Variable Message Signs

Description	Rate Per Hour
Truck Mounted – carrier powered	\$5.00
Trailer Mounted – solar power supply	\$9.25
Trailer Mounted – gas power supply	\$10.50
Trailer Mounted – diesel power supply	\$12.00

TRACTORS - BULLDOZERS - CRAWLERS

POWER RANGE Kw (Hp)	MAKE	MODEL	NET FLYWHEEL ENGINE POWER Kw (Hp)	POWER RANGE Kw (Hp)	MAKE	MODEL	NET FLYWHEEL ENGINE POWER Kw (Hp)
30-41 (40-55)	KOMATSU	D20P-6	30 (40)	30-41 (40-55)	KOMATSU	D20PLL-6	30 (40)
	KOMATSU	D20A-6	30 (40)		KOMATSU	D21PL-6	30 (40)
	KOMATSU	D20PL-6	30 (40)		J. DEERE	350C	31 (42)
	KOMATSU	D21A-6	30 (40)		CASE	350	34(45)
	KOMATSU	D21P-6	30 (40)		CASE	450	40 (53)
42-52 (56-70)	J. DEERE	400 G	45 (60)	42-52 (56-70)	J. DEERE	450G	52 (70)
	CAT	D3	46 (62)		J. DEERE	450G LGP / LT	52 (70)
	CAT	D3B	48 (65)		KOMATSU	D31PLL-18	52 (70)
	IHC	TD-7E	48 (65)		KOMATSU	D31-18	52 (70)
	CASE	550	50(67)		KOMATSU	D31PL-18	52 (70)
	CASE	550G/G LT/LGP	50(67)		KOMATSU	D31P-18	52 (70)
	CAT	D3C	52 (70)		KOMATSU	D31P-20	52 (70)
	DRESSER	TD-7G	52 (70)		KOMATSU	D31E-20	52 (70)
	DRESSER	TD-7H	52 (70)				
53-60 (71-80)	CAT	D3C SERIES III	53 (71)	53-60 (71-80)	DRESSER	TD-8H	60 (80)
	CASE	850B	54 (72)		DRESSER	TD-8H LGP	60 (80)
	IHC	TD8E	58 (78)		J. DEERE	550G	60 (80)
	CASE	650	60 (80)		J. DEERE	550G SERIES IV	60 (80)
	CASE	650 G	60 (80)		KOMATSU	D37P-2	60 (80)
	CAT	D4E	60 (80)		KOMATSU	D37E-2	60 (80)
	CAT	D4C	60 (80)		KOMATSU	D37E-5	60 (80)
	DRESSER	TD-8G	60 (80)		KOMATSU	D37P-5	60 (80)
61-75 (81-100)	CAT	D4C SERIES III	61 (82)	61-75 (81-100)	KOMATSU	D41P-3	67 (90)
	CASE	850D	61 (82)		KOMATSU	D41A-3	67 (90)
	F-A	8	65 (87)		KOMATSU	D39E	67 (90)
	F-A	8B	66 (88)		CAT	D5C	67 (90)
	CASE	850 G	66 (89)		DRESSER	TD-9H	67 (90)
	CASE	850 G LGP	66 (89)		DRESSER	TD-9H LGP	67 (90)
	J. DEERE	650 G	67 (90)		CAT	D5C SERIES III XL	68 (91)
	J. DEERE	650 G SERIES IV	67 (90)		CAT	D5C SERIES III LGP	68 (91)
	J. DEERE	650 G LGP SERIES IV	67 (90)		CAT	D4H	71 (95)
	KOMATSU	D40A-3	67 (90)		CAT	D4H SERIES II	71 (95)