

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 |

NOTE: Model and Specification References are located in the Appendix.

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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 |

FORM 1000

| | |
|-----------|---------|
| 151 - 180 | \$84.50 |
|-----------|---------|

| | |
|--|--|
| | |
|--|--|

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 |
|-------|---------------|
| | |

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"

1000-12

FORM 1000

| 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 |
|-----------|---------|

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) |