

## 'Appendix A' - Table of Contents (2023)

Section	Description
1	AIR EQUIPMENT AND TOOLS
2	ASPHALT AND BITUMINOUS EQUIPMENT
3	BROOMS
4	COMPACTION EQUIPMENT
5	CONCRETE EQUIPMENT
6	CRANES AND DRAGLINES
7	FRONT END LOADERS
8	GENERATORS
9	GRADERS
10	POWER LAWN MOWERS
11	PILE DRIVING EQUIPMENT
12	PUMPS
13	SAWS
14	SCALES
15	SHOVELS AND EXCAVATORS
16	SNOW BLOWING EQUIPMENT
17	SCREENING PLANTS
18	SPREADERS, GRAVEL AND CHIP
19	TRACTORS
20	TRAFFIC CONTROL DEVICES
21	TRUCKS
22	WELDERS
23	NON-CURRENT EQUIPMENT

'Appendix A' - Machine Rental Rate Table (2023)

Section	Type of Machinery	-	HOURLY RATES	HOURLY RATES (90%)	8 Hour Shift (WEEKLY)	10 Hour Shift (WEEKLY)	8 Hour Shift (MONTHLY)	10 Hour Shift (MONTHLY)
<b>1</b>	<b>AIR EQUIPMENT AND TOOLS</b>							
1	<b>Compressors portable or self propelled</b>							
1	<i>Gas or diesel - Includes 50' (15.25 m) of hose and couplings</i>							
1	60 - 85 cfm (0.02 - 0.04 m³/s)	\$	12.75	\$ 11.50	\$ 459.00	\$ 573.75	\$ 1,927.75	\$ 2,409.75
1	86 - 150 cfm (0.04 - 0.07 m³/s)	\$	15.50	\$ 14.00	\$ 558.00	\$ 697.50	\$ 2,343.50	\$ 2,929.50
1	151 - 215 cfm (0.07 - 0.10 m³/s)	\$	25.00	\$ 22.50	\$ 900.00	\$ 1,125.00	\$ 3,780.00	\$ 4,725.00
1	216 - 325 cfm (0.10 - 0.15 m³/s)	\$	34.75	\$ 31.25	\$ 1,251.00	\$ 1,563.75	\$ 5,254.25	\$ 6,567.75
1	326 - 450 cfm (0.15 - 0.21 m³/s)	\$	46.25	\$ 41.75	\$ 1,665.00	\$ 2,081.25	\$ 6,993.00	\$ 8,741.25
1	451 - 600 cfm (0.21 - 0.28 m³/s)	\$	71.50	\$ 64.25	\$ 2,574.00	\$ 3,217.50	\$ 10,810.75	\$ 13,513.50
1	601 - 750 cfm (0.28 - 0.35 m³/s)	\$	80.50	\$ 72.50	\$ 2,898.00	\$ 3,622.50	\$ 12,171.50	\$ 15,214.50
1	751 - 900 cfm (0.35 - 0.42 m³/s)	\$	92.25	\$ 83.00	\$ 3,321.00	\$ 4,151.25	\$ 13,948.25	\$ 17,435.25
1	901 - 1,200 cfm (0.42 - 0.56 m³/s)	\$	105.00	\$ 94.50	\$ 3,780.00	\$ 4,725.00	\$ 15,876.00	\$ 19,845.00
1	1,201 - 1,400 cfm (0.56 - 0.66 m³/s)	\$	116.75	\$ 105.00	\$ 4,203.00	\$ 5,253.75	\$ 17,652.50	\$ 22,065.75
1	1,401 - 1,600 cfm (0.66 - 0.75 m³/s)	\$	128.50	\$ 115.75	\$ 4,626.00	\$ 5,782.50	\$ 19,429.25	\$ 24,286.50
1	1,601 - 1,800 cfm (0.75 - 0.84 m³/s)	\$	140.75	\$ 126.75	\$ 5,067.00	\$ 6,333.75	\$ 21,281.50	\$ 26,601.75
1								
1	<b>Jackhammers</b>							
1	Up to 60 lbs (0 - 27.2 kg)	\$	3.75	\$ 3.50	\$ 135.00	\$ 168.75	\$ 567.00	\$ 708.75
1	61 - 80 lbs (27.3 - 36.3 kg)	\$	4.00	\$ 3.50	\$ 144.00	\$ 180.00	\$ 604.75	\$ 756.00
1	81 - 100 lbs (36.4 - 45.4 kg)	\$	4.25	\$ 3.75	\$ 153.00	\$ 191.25	\$ 642.50	\$ 803.25
1	101 - 110 lbs (45.5 - 49.9 kg)	\$	4.50	\$ 4.00	\$ 162.00	\$ 202.50	\$ 680.50	\$ 850.50
1								
1	<b>Pavement breaker</b>							
1	30 - 40 lbs (13.6 - 18.1 kg)	\$	3.50	\$ 3.25	\$ 126.00	\$ 157.50	\$ 529.25	\$ 661.50
1	41 - 60 lbs (18.2 - 27.2 kg)	\$	3.75	\$ 3.50	\$ 135.00	\$ 168.75	\$ 567.00	\$ 708.75
1	61 - 80 lbs (27.3 - 36.3 kg)	\$	4.00	\$ 3.50	\$ 144.00	\$ 180.00	\$ 604.75	\$ 756.00
1	<i>Gasoline driven</i>	\$	8.25	\$ 7.50	\$ 297.00	\$ 371.25	\$ 1,247.50	\$ 1,559.25
1								
1	<b>Crawler mounted drills complete with hammer</b>							
1	<i>Air track type:</i>							
1	Up to 3" bore (0.07 m)	\$	44.00	\$ 39.50	\$ 1,584.00	\$ 1,980.00	\$ 6,652.75	\$ 8,316.00
1	3 ¼" - 4" bore (0.08 - 0.10 m)	\$	50.50	\$ 45.50	\$ 1,818.00	\$ 2,272.50	\$ 7,635.50	\$ 9,544.50
1	4 ¼" - 5" bore (0.11 - 0.12 m)	\$	61.00	\$ 55.00	\$ 2,196.00	\$ 2,745.00	\$ 9,223.25	\$ 11,529.00
1	5 ¼" - 6" bore (0.13 - 0.15 m)	\$	72.75	\$ 65.50	\$ 2,619.00	\$ 3,273.75	\$ 10,999.75	\$ 13,749.75
1								
1	<i>Full hydraulic type:</i>							
1	2" - 4" bore (0.05 - 0.10 m)	\$	130.25	\$ 117.25	\$ 4,689.00	\$ 5,861.25	\$ 19,693.75	\$ 24,617.25
1	4 ¼" - 6" bore (0.11 - 0.15 m)	\$	176.25	\$ 158.75	\$ 6,345.00	\$ 7,931.25	\$ 26,649.00	\$ 33,311.25
<b>2</b>	<b>ASPHALT AND BITUMINOUS EQUIPMENT</b>							
2	<b>Asphalt distributor</b>							
2	Up to 1,000 U.S. gal. (3,785 L)	\$	86.25	\$ 77.75	\$ 3,105.00	\$ 3,881.25	\$ 13,041.00	\$ 16,301.25
2	1,001 - 1,500 U.S. gal. (3,786 - 5,680 L)	\$	97.25	\$ 87.50	\$ 3,501.00	\$ 4,376.25	\$ 14,704.25	\$ 18,380.25
2	1,501 - 2,000 U.S. gal. (5,681 - 7,574 L)	\$	107.50	\$ 96.75	\$ 3,870.00	\$ 4,837.50	\$ 16,254.00	\$ 20,317.50
2	2,001 - 2,500 U.S. gal. (7,575 - 9,465 L)	\$	117.75	\$ 106.00	\$ 4,239.00	\$ 5,298.75	\$ 17,803.75	\$ 22,254.75
2	2,501 - 6,000 U.S. gal. (9,466 - 22,712 L)	\$	128.50	\$ 115.75	\$ 4,626.00	\$ 5,782.50	\$ 19,429.25	\$ 24,286.50

2	<b>Asphalt haulers</b>												
2	Asphalt hauler 4,000 U.S. gal. and up (15,142 L)	\$	70.25	\$	63.25	\$	2,529.00	\$	3,161.25	\$	10,621.75	\$	13,277.25
2	Tri-axle asphalt hauler 7,500 U.S. gal. (28,391 L)	\$	107.00	\$	96.25	\$	3,852.00	\$	4,815.00	\$	16,178.50	\$	20,223.00
2													
2	<b>Spreaders and finishers (Asphalt Paver)</b>												
2	<i>Crawler or rubber mounted with electro-screed control</i>												
2	Small - 10' (3.05 m)	\$	107.25	\$	96.50	\$	3,861.00	\$	4,826.25	\$	16,216.25	\$	20,270.25
2	Medium - 10' - 14' (3.06 - 4.27 m)	\$	158.25	\$	142.50	\$	5,697.00	\$	7,121.25	\$	23,927.50	\$	29,909.25
2	Large - 14' - 20' (4.28 - 6.10 m)	\$	236.25	\$	212.75	\$	8,505.00	\$	10,631.25	\$	35,721.00	\$	44,651.25
2													
2	<b>Asphalt milling machine/profiler</b>												
2	<i>Self propelled crawler or rubber mounted with automatic grade and slope control</i>												
2	<i>Cutting teeth not included</i>												
2	Up to 14" width (0.36 m)	\$	179.50	\$	161.50	\$	6,462.00	\$	8,077.50	\$	27,140.50	\$	33,925.50
2	18" - 36" (0.46 - 0.91 m)	\$	281.75	\$	253.50	\$	10,143.00	\$	12,678.75	\$	42,600.50	\$	53,250.75
2	37" - 55" (0.94 - 1.40 m)	\$	418.25	\$	376.50	\$	15,057.00	\$	18,821.25	\$	63,239.50	\$	79,049.25
2	56" - 80" (1.42 - 2.03 m)	\$	542.50	\$	488.25	\$	19,530.00	\$	24,412.50	\$	82,026.00	\$	102,532.50
2	81" - 99" (2.05 - 2.51 m)	\$	682.50	\$	614.25	\$	24,570.00	\$	30,712.50	\$	103,194.00	\$	128,992.50
2	100" - 150" (2.54 - 3.81 m)	\$	843.50	\$	759.25	\$	30,366.00	\$	37,957.50	\$	127,537.25	\$	159,421.50
2													
2	<b>Material Transfer Vehicle</b>												
2	Self propelled, min. storage capacity- 20 tons with conveyer system and either												
2	(a) an auger system or (b) paddle mixers in the hopper insert	\$	328.75	\$	296.00	\$	11,835.00	\$	14,793.75	\$	49,707.00	\$	62,133.75
3	<b>BROOMS</b>												
3	<b>Towed - add to hauling unit</b>												
3													
3	Self propelled - See "Tractors Industrial and farm tractors"												
3													
3	<i>Friction driven</i>	\$	8.75	\$	8.00	\$	315.00	\$	393.75	\$	1,323.00	\$	1,653.75
3													
3	<i>Engine Driven</i>												
3	5 ft	\$	7.00	\$	6.25	\$	252.00	\$	315.00	\$	1,058.50	\$	1,323.00
3	6 ft	\$	9.75	\$	8.75	\$	351.00	\$	438.75	\$	1,474.25	\$	1,842.75
3	7ft	\$	12.75	\$	11.50	\$	459.00	\$	573.75	\$	1,927.75	\$	2,409.75
3	8 ft	\$	15.50	\$	14.00	\$	558.00	\$	697.50	\$	2,343.50	\$	2,929.50
3	9 ft	\$	17.25	\$	15.50	\$	621.00	\$	776.25	\$	2,608.25	\$	3,260.25
3													
3	<i>Water for Dust Suppression</i>	\$	5.75	\$	-	\$	207.00	\$	258.75	\$	869.50	\$	1,086.75
4	<b>COMPACTION EQUIPMENT</b>												
4	<b>Compactors - manually guided</b>												
4													
4	<i>Rammer type:</i>												
4	Up to 165 lbs (75 kg)	\$	9.25	\$	8.25	\$	333.00	\$	416.25	\$	1,398.50	\$	1,748.25
4													
4	<i>Vibratory Plate type:</i>												
4	Up to 325 lbs (147 kg)	\$	11.75	\$	10.50	\$	423.00	\$	528.75	\$	1,776.50	\$	2,220.75
4	326 - 450 lbs (148 - 204 kg)	\$	14.25	\$	12.75	\$	513.00	\$	641.25	\$	2,154.50	\$	2,693.25
4	451 - 600 lbs (205 - 272 kg)	\$	17.50	\$	15.75	\$	630.00	\$	787.50	\$	2,646.00	\$	3,307.50
4	601 - 1,000 lbs (273 - 454 kg)	\$	20.75	\$	18.75	\$	747.00	\$	933.75	\$	3,137.50	\$	3,921.75
4	1001 - 1250 lbs (455 - 567kg)	\$	26.25	\$	23.75	\$	945.00	\$	1,181.25	\$	3,969.00	\$	4,961.25
4	1251-1500 lbs (568 - 680kg)	\$	28.75	\$	26.00	\$	1,035.00	\$	1,293.75	\$	4,347.00	\$	5,433.75



5	Up to 1 ¾" head (0.04 m)	\$ 4.50	\$ 4.00	\$ 162.00	\$ 202.50	\$ 680.50	\$ 850.50
5	2" - 2 ½" head (0.05 - 0.07 m)	\$ 5.25	\$ 4.75	\$ 189.00	\$ 236.25	\$ 793.75	\$ 992.25
5	3" head and over (0.08 m)	\$ 5.50	\$ 5.00	\$ 198.00	\$ 247.50	\$ 831.50	\$ 1,039.50
5							
5	<b>Mortar mixer - all sizes</b>	\$ 4.00	\$ 3.50	\$ 144.00	\$ 180.00	\$ 604.75	\$ 756.00
5							
5	<b>Spreader finisher</b>	\$ 9.50	\$ 8.50	\$ 342.00	\$ 427.50	\$ 1,436.50	\$ 1,795.50
5							
5	<b>Concrete saws</b>						
5	<i>Self propelled without blades:</i>						
5	9 hp (7 kW)	\$ 12.00	\$ 10.75	\$ 432.00	\$ 540.00	\$ 1,814.50	\$ 2,268.00
5	18 hp (13 kW)	\$ 18.00	\$ 16.25	\$ 648.00	\$ 810.00	\$ 2,721.50	\$ 3,402.00
5	35 hp (26 kW)	\$ 25.00	\$ 22.50	\$ 900.00	\$ 1,125.00	\$ 3,780.00	\$ 4,725.00
5	65 hp (48 kW)	\$ 32.75	\$ 29.50	\$ 1,179.00	\$ 1,473.75	\$ 4,951.75	\$ 6,189.75
5							
5	<i>Hand held without blades:</i>						
5	12" dia.(0.30 m), 4 hp (3 kW)	\$ 5.00	\$ 4.50	\$ 180.00	\$ 225.00	\$ 756.00	\$ 945.00
5	14" dia. (0.36 m), 6 hp (4 kW)	\$ 6.25	\$ 5.75	\$ 225.00	\$ 281.25	\$ 945.00	\$ 1,181.25
5	18" dia. (0.46 m), 13 hp (10 kW)	\$ 9.00	\$ 8.00	\$ 324.00	\$ 405.00	\$ 1,360.75	\$ 1,701.00
5							
<b>6</b>	<b>CRANES AND DRAGLINES</b>						
6							
6	<b>Crawler mounted - cable</b>						
6	12 - 15 t	\$ 89.75	\$ 80.75	\$ 3,231.00	\$ 4,038.75	\$ 13,570.25	\$ 16,962.75
6	16 - 25 t	\$ 118.50	\$ 106.75	\$ 4,266.00	\$ 5,332.50	\$ 17,917.25	\$ 22,396.50
6	26 - 30 t	\$ 142.75	\$ 128.50	\$ 5,139.00	\$ 6,423.75	\$ 21,583.75	\$ 26,979.75
6	31 - 40 t	\$ 177.00	\$ 159.25	\$ 6,372.00	\$ 7,965.00	\$ 26,762.50	\$ 33,453.00
6	41 - 50 t	\$ 205.50	\$ 185.00	\$ 7,398.00	\$ 9,247.50	\$ 31,071.50	\$ 38,839.50
6	51 - 60 t	\$ 238.25	\$ 214.50	\$ 8,577.00	\$ 10,721.25	\$ 36,023.50	\$ 45,029.25
6	61 - 70 t	\$ 270.50	\$ 243.50	\$ 9,738.00	\$ 12,172.50	\$ 40,899.50	\$ 51,124.50
6	71 - 80 t	\$ 305.75	\$ 275.25	\$ 11,007.00	\$ 13,758.75	\$ 46,229.50	\$ 57,786.75
6	81 - 90 t	\$ 340.25	\$ 306.25	\$ 12,249.00	\$ 15,311.25	\$ 51,445.75	\$ 64,307.25
6	91 - 100 t	\$ 360.00	\$ 324.00	\$ 12,960.00	\$ 16,200.00	\$ 54,432.00	\$ 68,040.00
6	101 - 130 t	\$ 420.00	\$ 378.00	\$ 15,120.00	\$ 18,900.00	\$ 63,504.00	\$ 79,380.00
6	131 - 160 t	\$ 518.00	\$ 466.25	\$ 18,648.00	\$ 23,310.00	\$ 78,321.50	\$ 97,902.00
6	161 - 200 t	\$ 603.00	\$ 542.75	\$ 21,708.00	\$ 27,135.00	\$ 91,173.50	\$ 113,967.00
6							
6	<b>Truck mounted - cable</b>						
6	10 - 14 t	\$ 104.75	\$ 94.25	\$ 3,771.00	\$ 4,713.75	\$ 15,838.25	\$ 19,797.75
6	15 - 20 t	\$ 133.50	\$ 120.25	\$ 4,806.00	\$ 6,007.50	\$ 20,185.25	\$ 25,231.50
6	21 - 30 t	\$ 162.25	\$ 146.00	\$ 5,841.00	\$ 7,301.25	\$ 24,532.25	\$ 30,665.25
6	31 - 40 t	\$ 187.00	\$ 168.25	\$ 6,732.00	\$ 8,415.00	\$ 28,274.50	\$ 35,343.00
6	41 - 50 t	\$ 234.25	\$ 210.75	\$ 8,433.00	\$ 10,541.25	\$ 35,418.50	\$ 44,273.25
6	51 - 65 t	\$ 254.50	\$ 229.00	\$ 9,162.00	\$ 11,452.50	\$ 38,480.50	\$ 48,100.50
6	66 - 80 t	\$ 297.50	\$ 267.75	\$ 10,710.00	\$ 13,387.50	\$ 44,982.00	\$ 56,227.50
6	81 - 90 t	\$ 352.75	\$ 317.50	\$ 12,699.00	\$ 15,873.75	\$ 53,335.75	\$ 66,669.75
6	91 - 100 t	\$ 392.00	\$ 352.75	\$ 14,112.00	\$ 17,640.00	\$ 59,270.50	\$ 74,088.00
6	101 - 130 t	\$ 436.50	\$ 392.75	\$ 15,714.00	\$ 19,642.50	\$ 65,998.75	\$ 82,498.50
6	131 - 160 t	\$ 553.00	\$ 497.75	\$ 19,908.00	\$ 24,885.00	\$ 83,613.50	\$ 104,517.00
6	161 - 200 t	\$ 643.00	\$ 578.75	\$ 23,148.00	\$ 28,935.00	\$ 97,221.50	\$ 121,527.00
6							
6	<b>Truck mounted - hydraulic</b>						
6	5 - 10 t	\$ 81.50	\$ 73.25	\$ 2,934.00	\$ 3,667.50	\$ 12,322.75	\$ 15,403.50
6	11 - 15 t	\$ 115.50	\$ 104.00	\$ 4,158.00	\$ 5,197.50	\$ 17,463.50	\$ 21,829.50
6	16 - 20 t	\$ 124.50	\$ 112.00	\$ 4,482.00	\$ 5,602.50	\$ 18,824.50	\$ 23,530.50

6	21 - 25 t	\$	149.75	\$	134.75	\$	5,391.00	\$	6,738.75	\$	22,642.25	\$	28,302.75
6	26 - 35 t	\$	168.25	\$	151.50	\$	6,057.00	\$	7,571.25	\$	25,439.50	\$	31,799.25
6	36 - 40 t	\$	185.75	\$	167.25	\$	6,687.00	\$	8,358.75	\$	28,085.50	\$	35,106.75
6	41 - 45 t	\$	202.75	\$	182.50	\$	7,299.00	\$	9,123.75	\$	30,655.75	\$	38,319.75
6	46 - 50 t	\$	244.50	\$	220.00	\$	8,802.00	\$	11,002.50	\$	36,968.50	\$	46,210.50
6	51 - 60 t	\$	263.75	\$	237.50	\$	9,495.00	\$	11,868.75	\$	39,879.00	\$	49,848.75
6	61 - 65 t	\$	283.00	\$	254.75	\$	10,188.00	\$	12,735.00	\$	42,789.50	\$	53,487.00
6	66 - 75 t	\$	311.50	\$	280.25	\$	11,214.00	\$	14,017.50	\$	47,098.75	\$	58,873.50
6	76 - 85 t	\$	321.25	\$	289.25	\$	11,565.00	\$	14,456.25	\$	48,573.00	\$	60,716.25
6	86 - 95 t	\$	329.75	\$	296.75	\$	11,871.00	\$	14,838.75	\$	49,858.25	\$	62,322.75
6	96 - 105 t	\$	338.75	\$	305.00	\$	12,195.00	\$	15,243.75	\$	51,219.00	\$	64,023.75
6	106 - 115 t	\$	347.50	\$	312.75	\$	12,510.00	\$	15,637.50	\$	52,542.00	\$	65,677.50
6	116 - 125 t	\$	355.75	\$	320.25	\$	12,807.00	\$	16,008.75	\$	53,789.50	\$	67,236.75
6	126 - 150 t	\$	420.00	\$	378.00	\$	15,120.00	\$	18,900.00	\$	63,504.00	\$	79,380.00
6	151 - 200 t	\$	450.50	\$	405.50	\$	16,218.00	\$	20,272.50	\$	68,115.50	\$	85,144.50
6	Man bucket, add	\$	1.50	\$	-	\$	54.00	\$	67.50	\$	226.75	\$	283.50

## 7 FRONT END LOADERS

### 7 Skid Steers rubber tired lift capacity

7	Up to 320 kg	\$	32.75	\$	29.50	\$	1,179.00	\$	1,473.75	\$	4,951.75	\$	6,189.75
7	321 - 650 kg	\$	38.00	\$	34.25	\$	1,368.00	\$	1,710.00	\$	5,745.50	\$	7,182.00
7	651 - 850 kg	\$	41.75	\$	37.50	\$	1,503.00	\$	1,878.75	\$	6,312.50	\$	7,890.75
7	851 - 1,100 kg	\$	48.50	\$	43.75	\$	1,746.00	\$	2,182.50	\$	7,333.25	\$	9,166.50
7	1,101 - 1,400 kg	\$	54.75	\$	49.25	\$	1,971.00	\$	2,463.75	\$	8,278.25	\$	10,347.75
7	1,401 kg and up	\$	63.00	\$	56.75	\$	2,268.00	\$	2,835.00	\$	9,525.50	\$	11,907.00

### 7 Skid Steers - Tracked lift capacity

7	Up to 320 kg	\$	38.50	\$	34.75	\$	1,386.00	\$	1,732.50	\$	5,821.25	\$	7,276.50
7	321 - 650 kg	\$	43.75	\$	39.50	\$	1,575.00	\$	1,968.75	\$	6,615.00	\$	8,268.75
7	651 - 850 kg	\$	47.50	\$	42.75	\$	1,710.00	\$	2,137.50	\$	7,182.00	\$	8,977.50
7	851 - 1,100 kg	\$	54.50	\$	49.00	\$	1,962.00	\$	2,452.50	\$	8,240.50	\$	10,300.50
7	1,101 - 1,400 kg	\$	60.50	\$	54.50	\$	2,178.00	\$	2,722.50	\$	9,147.50	\$	11,434.50
7	1,401 kg and up	\$	69.00	\$	62.00	\$	2,484.00	\$	3,105.00	\$	10,432.75	\$	13,041.00

### 7 Skid Steers Attachments

7	300 mm Auger	\$	3.25	\$	-	\$	117.00	\$	146.25	\$	491.50	\$	614.25
7	Backhoe	\$	5.00	\$	-	\$	180.00	\$	225.00	\$	756.00	\$	945.00
7	Breaker	\$	11.25	\$	-	\$	405.00	\$	506.25	\$	1,701.00	\$	2,126.25
7	Cold Planer	\$	17.25	\$	-	\$	621.00	\$	776.25	\$	2,608.25	\$	3,260.25
7	Multi Bucket	\$	4.25	\$	-	\$	153.00	\$	191.25	\$	642.50	\$	803.25
7	Pick Up Broom	\$	6.25	\$	-	\$	225.00	\$	281.25	\$	945.00	\$	1,181.25
7	Power Rake	\$	7.75	\$	-	\$	279.00	\$	348.75	\$	1,171.75	\$	1,464.75
7	Scarifier	\$	9.25	\$	-	\$	333.00	\$	416.25	\$	1,398.50	\$	1,748.25
7	Steel Tracks	\$	2.25	\$	-	\$	81.00	\$	101.25	\$	340.25	\$	425.25
7	Sweeper	\$	12.75	\$	-	\$	459.00	\$	573.75	\$	1,927.75	\$	2,409.75
7	Trencher	\$	3.50	\$	-	\$	126.00	\$	157.50	\$	529.25	\$	661.50

### 7 Rubber tired four wheel drive

7	10 - 24 net engine hp (7 - 18 kW)	\$	50.75	\$	45.75	\$	1,827.00	\$	2,283.75	\$	7,673.50	\$	9,591.75
7	25 - 39 net engine hp (19 - 29 kW)	\$	59.75	\$	53.75	\$	2,151.00	\$	2,688.75	\$	9,034.25	\$	11,292.75
7	40 - 54 net engine hp (30 - 40 kW)	\$	69.25	\$	62.25	\$	2,493.00	\$	3,116.25	\$	10,470.50	\$	13,088.25
7	55 - 69 net engine hp (41 - 51 kW)	\$	72.50	\$	65.25	\$	2,610.00	\$	3,262.50	\$	10,962.00	\$	13,702.50
7	70 - 84 net engine hp (52 - 63 kW)	\$	78.25	\$	70.50	\$	2,817.00	\$	3,521.25	\$	11,831.50	\$	14,789.25
7	85 - 99 net engine hp (63 - 74 kW)	\$	84.00	\$	75.50	\$	3,024.00	\$	3,780.00	\$	12,700.75	\$	15,876.00

7	100 - 129 net engine hp (75 - 96 kW)	\$	92.75	\$	83.50	\$	3,339.00	\$	4,173.75	\$	14,023.75	\$	17,529.75
7	130 - 159 net engine hp (97 - 119 kW)	\$	111.25	\$	100.25	\$	4,005.00	\$	5,006.25	\$	16,821.00	\$	21,026.25
7	160 - 179 net engine hp (119 - 133 kW)	\$	129.75	\$	116.75	\$	4,671.00	\$	5,838.75	\$	19,618.25	\$	24,522.75
7	180 - 199 net engine hp (134 - 148 kW)	\$	144.25	\$	129.75	\$	5,193.00	\$	6,491.25	\$	21,810.50	\$	27,263.25
7	200 - 239 net engine hp (149 - 178 kW)	\$	159.50	\$	143.50	\$	5,742.00	\$	7,177.50	\$	24,116.50	\$	30,145.50
7	240 - 299 net engine hp (179 - 223 kW)	\$	186.25	\$	167.75	\$	6,705.00	\$	8,381.25	\$	28,161.00	\$	35,201.25
7	300 - 389 net engine hp (224 - 290 kW)	\$	238.50	\$	214.75	\$	8,586.00	\$	10,732.50	\$	36,061.25	\$	45,076.50
7	390 - 499 net engine hp (291 - 372 kW)	\$	287.50	\$	258.75	\$	10,350.00	\$	12,937.50	\$	43,470.00	\$	54,337.50
7	500 - 600 net engine hp (373 - 447 kW)	\$	493.25	\$	444.00	\$	17,757.00	\$	22,196.25	\$	74,579.50	\$	93,224.25
7	601 net engine hp and up (448 kW and up)	\$	543.50	\$	489.25	\$	19,566.00	\$	24,457.50	\$	82,177.25	\$	102,721.50

**8 GENERATORS**

8	<b>Gasoline or diesel - air or water cooled</b>												
8	Up to 2 kW	\$	5.00	\$	4.50	\$	180.00	\$	225.00	\$	756.00	\$	945.00
8	2 - 3 kW	\$	5.50	\$	5.00	\$	198.00	\$	247.50	\$	831.50	\$	1,039.50
8	4 - 5 kW	\$	8.50	\$	7.75	\$	306.00	\$	382.50	\$	1,285.25	\$	1,606.50
8	6 - 7 kW	\$	12.25	\$	11.00	\$	441.00	\$	551.25	\$	1,852.25	\$	2,315.25
8	8 - 10 kW	\$	16.25	\$	14.75	\$	585.00	\$	731.25	\$	2,457.00	\$	3,071.25
8	11 - 15 kW	\$	18.00	\$	16.25	\$	648.00	\$	810.00	\$	2,721.50	\$	3,402.00
8	16 - 20 kW	\$	20.25	\$	18.25	\$	729.00	\$	911.25	\$	3,061.75	\$	3,827.25
8	21 - 25 kW	\$	22.75	\$	20.50	\$	819.00	\$	1,023.75	\$	3,439.75	\$	4,299.75
8	26 - 40 kW	\$	28.25	\$	25.50	\$	1,017.00	\$	1,271.25	\$	4,271.50	\$	5,339.25
8	41 - 60 kW	\$	33.75	\$	30.50	\$	1,215.00	\$	1,518.75	\$	5,103.00	\$	6,378.75
8	61 - 100 kW	\$	58.50	\$	52.75	\$	2,106.00	\$	2,632.50	\$	8,845.25	\$	11,056.50
8	101 - 150 kW	\$	104.25	\$	93.75	\$	3,753.00	\$	4,691.25	\$	15,762.50	\$	19,703.25
8	151 - 200 kW	\$	113.00	\$	101.75	\$	4,068.00	\$	5,085.00	\$	17,085.50	\$	21,357.00
8	201 - 300 kW	\$	121.00	\$	109.00	\$	4,356.00	\$	5,445.00	\$	18,295.25	\$	22,869.00
8	301 - 400 kW	\$	213.25	\$	192.00	\$	7,677.00	\$	9,596.25	\$	32,243.50	\$	40,304.25

**9 GRADERS**

9	<b>Articulated/Rigid Frame</b>												
9	60 - 79 net engine hp (45 - 59 kW)	\$	65.25	\$	58.75	\$	2,349.00	\$	2,936.25	\$	9,865.75	\$	12,332.25
9	80 - 99 net engine hp (60 - 74 kW)	\$	77.00	\$	69.25	\$	2,772.00	\$	3,465.00	\$	11,642.50	\$	14,553.00
9	100 - 125 net engine hp (75 - 93 kW); 5,806 - 12,646 kg	\$	91.25	\$	82.25	\$	3,285.00	\$	4,106.25	\$	13,797.00	\$	17,246.25
9	126 - 150 net engine hp (94 - 112 kW); 11,476 - 15,150 kg	\$	103.00	\$	92.75	\$	3,708.00	\$	4,635.00	\$	15,573.50	\$	19,467.00
9	151 - 180 net engine hp (113 - 134 kW); 14,520 - 16,397 kg	\$	114.00	\$	102.50	\$	4,104.00	\$	5,130.00	\$	17,236.75	\$	21,546.00
9	181 - 210 net engine hp (135 - 157 kW); 15,549 - 18,897 kg	\$	122.50	\$	110.25	\$	4,410.00	\$	5,512.50	\$	18,522.00	\$	23,152.50
9	211 - 245 net engine hp (158 - 183 kW); 16,279 - 22,099 kg	\$	136.50	\$	122.75	\$	4,914.00	\$	6,142.50	\$	20,638.75	\$	25,798.50
9	246 - 269 net engine hp (184 - 201 kW); 22,100 - 24,742 kg	\$	159.25	\$	143.25	\$	5,733.00	\$	7,166.25	\$	24,078.50	\$	30,098.25
9	270 net engine hp and up (202 kW and up); 24,743 - 26,959 kg	\$	230.50	\$	207.50	\$	8,298.00	\$	10,372.50	\$	34,851.50	\$	43,564.50
9	<b>Attachments</b>												
9	V-plow	\$	6.50	\$	-	\$	234.00	\$	292.50	\$	982.75	\$	1,228.50
9	Wing	\$	5.25	\$	-	\$	189.00	\$	236.25	\$	793.75	\$	992.25
9	Front scarifier	\$	6.25	\$	-	\$	225.00	\$	281.25	\$	945.00	\$	1,181.25
9	Rear scarifier	\$	13.00	\$	-	\$	468.00	\$	585.00	\$	1,965.50	\$	2,457.00
9	With 6 × 6 drive, add	\$	9.75	\$	-	\$	351.00	\$	438.75	\$	1,474.25	\$	1,842.75

**10 POWER LAWN MOWERS**

10	<b>Push type</b>												
10	15" - 24" (0.38 - 0.61 m)	\$	2.50	\$	2.25	\$	90.00	\$	112.50	\$	378.00	\$	472.50

10	<b>Utility tractor type</b>												
10	8 - 12 hp (6 - 9 kW)	\$	4.00	\$	3.50	\$	144.00	\$	180.00	\$	604.75	\$	756.00
10	13 - 19 hp (10 - 14 kW)	\$	7.75	\$	7.00	\$	279.00	\$	348.75	\$	1,171.75	\$	1,464.75
10	20 - 25 hp (15 - 19 kW)	\$	11.75	\$	10.50	\$	423.00	\$	528.75	\$	1,776.50	\$	2,220.75

## 11 PILE DRIVING EQUIPMENT

### 11 Diesel hammer - not including leads

#### 11 Open head

11	9,000 - 16,000 ft lbs (12,202 - 21,693 N·m)	\$	41.50	\$	37.25	\$	1,494.00	\$	1,867.50	\$	6,274.75	\$	7,843.50
11	17,000 - 19,000 ft lbs (23,049 - 25,761 N·m)	\$	48.25	\$	43.50	\$	1,737.00	\$	2,171.25	\$	7,295.50	\$	9,119.25
11	20,000 - 21,000 ft lbs (27,116 - 28,472 Nm)	\$	50.00	\$	45.00	\$	1,800.00	\$	2,250.00	\$	7,560.00	\$	9,450.00
11	22,000 - 26,000 ft lbs (29,828 - 35,251 N·m)	\$	54.50	\$	49.00	\$	1,962.00	\$	2,452.50	\$	8,240.50	\$	10,300.50
11	27,000 - 30,000 ft lbs (36,607 - 40,675 N·m)	\$	58.50	\$	52.75	\$	2,106.00	\$	2,632.50	\$	8,845.25	\$	11,056.50
11	31,000 - 39,000 ft lbs (42,030 - 52,877 N·m)	\$	73.75	\$	66.50	\$	2,655.00	\$	3,318.75	\$	11,151.00	\$	13,938.75
11	40,000 - 59,000 ft lbs (54,233 - 79,993 N·m)	\$	92.25	\$	83.00	\$	3,321.00	\$	4,151.25	\$	13,948.25	\$	17,435.25
11	60,000 - 83,000 ft lbs (81,349 - 112,533 N·m)	\$	118.50	\$	106.75	\$	4,266.00	\$	5,332.50	\$	17,917.25	\$	22,396.50
11	84,000 - 100,000 ft lbs (113,889 - 135,582 N·m)	\$	169.75	\$	152.75	\$	6,111.00	\$	7,638.75	\$	25,666.25	\$	32,082.75

#### 11 Closed head

11	8,000 - 10,000 ft lbs (10,847 - 13,558 N·m)	\$	36.00	\$	32.50	\$	1,296.00	\$	1,620.00	\$	5,443.25	\$	6,804.00
11	15,000 - 21,000 ft lbs (20,337 - 28,472 N·m)	\$	61.00	\$	55.00	\$	2,196.00	\$	2,745.00	\$	9,223.25	\$	11,529.00
11	26,000 - 31,000 ft lbs (35,251 - 42,030 N·m)	\$	74.00	\$	66.50	\$	2,664.00	\$	3,330.00	\$	11,188.75	\$	13,986.00
11	32,000 - 40,000 ft lbs (43,386 - 54,233 N·m)	\$	85.00	\$	76.50	\$	3,060.00	\$	3,825.00	\$	12,852.00	\$	16,065.00
11	45,000 - 50,000 ft lbs (61,012 - 67,791 N·m)	\$	102.75	\$	92.50	\$	3,699.00	\$	4,623.75	\$	15,535.75	\$	19,419.75

### 11 Air or steam hammer - not including leads

#### 11 Single acting

11	15,000 - 17,000 ft lbs (20,337 - 23,049 N·m)	\$	53.25	\$	48.00	\$	1,917.00	\$	2,396.25	\$	8,051.50	\$	10,064.25
11	18,000 - 22,000 ft lbs (24,405 - 29,828 N·m)	\$	60.25	\$	54.25	\$	2,169.00	\$	2,711.25	\$	9,109.75	\$	11,387.25
11	23,000 - 28,000 ft lbs (31,184 - 37,963 N·m)	\$	66.50	\$	59.75	\$	2,394.00	\$	2,992.50	\$	10,054.75	\$	12,568.50
11	29,000 - 33,000 ft lbs (39,319 - 44,742 N·m)	\$	77.25	\$	69.50	\$	2,781.00	\$	3,476.25	\$	11,680.25	\$	14,600.25
11	34,000 - 39,000 ft lbs (46,098 - 52,877 N·m)	\$	94.50	\$	85.00	\$	3,402.00	\$	4,252.50	\$	14,288.50	\$	17,860.50
11	40,000 - 47,000 ft lbs (54,233 - 63,723 N·m)	\$	110.00	\$	99.00	\$	3,960.00	\$	4,950.00	\$	16,632.00	\$	20,790.00
11	48,000 - 55,000 ft lbs (65,079 - 74,570 N·m)	\$	127.25	\$	114.50	\$	4,581.00	\$	5,726.25	\$	19,240.25	\$	24,050.25
11	56,000 - 65,000 ft lbs (75,926 - 88,128 N·m)	\$	142.25	\$	128.00	\$	5,121.00	\$	6,401.25	\$	21,508.25	\$	26,885.25
11	90,000 - 95,000 ft lbs (122,024 - 128,803 N·m)	\$	189.00	\$	170.00	\$	6,804.00	\$	8,505.00	\$	28,576.75	\$	35,721.00

#### 11 Double acting

11	1,000 - 2,400 ft lbs (1,356 - 3,254 N·m)	\$	20.75	\$	18.75	\$	747.00	\$	933.75	\$	3,137.50	\$	3,921.75
11	2,500 - 3,500 ft lbs (3,390 - 4,745 N·m)	\$	25.00	\$	22.50	\$	900.00	\$	1,125.00	\$	3,780.00	\$	4,725.00
11	3,600 - 4,800 ft lbs (4,881 - 6,508 N·m)	\$	30.75	\$	27.75	\$	1,107.00	\$	1,383.75	\$	4,649.50	\$	5,811.75
11	7,200 - 10,000 ft lbs (9,762 - 13,558 N·m)	\$	39.75	\$	35.75	\$	1,431.00	\$	1,788.75	\$	6,010.25	\$	7,512.75
11	11,000 - 14,000 ft lbs (14,914 - 18,981 N·m)	\$	48.25	\$	43.50	\$	1,737.00	\$	2,171.25	\$	7,295.50	\$	9,119.25
11	15,000 - 18,000 ft lbs (20,337 - 24,405 N·m)	\$	55.00	\$	49.50	\$	1,980.00	\$	2,475.00	\$	8,316.00	\$	10,395.00
11	19,000 - 22,000 ft lbs (25,761 - 29,828 N·m)	\$	68.75	\$	62.00	\$	2,475.00	\$	3,093.75	\$	10,395.00	\$	12,993.75
11	23,000 - 26,000 ft lbs (31,184 - 35,251 N·m)	\$	77.25	\$	69.50	\$	2,781.00	\$	3,476.25	\$	11,680.25	\$	14,600.25

### 11 Drop hammers - not including leads

11	1,000 lbs (453 kg)	\$	3.00	\$	2.75	\$	108.00	\$	135.00	\$	453.50	\$	567.00
11	1,500 lbs (680 kg)	\$	4.25	\$	3.75	\$	153.00	\$	191.25	\$	642.50	\$	803.25
11	2,000 lbs (907 kg)	\$	5.25	\$	4.75	\$	189.00	\$	236.25	\$	793.75	\$	992.25
11	2,500 lbs (1,134 kg)	\$	7.25	\$	6.50	\$	261.00	\$	326.25	\$	1,096.25	\$	1,370.25
11	3,000 lbs (1,360 kg)	\$	8.50	\$	7.75	\$	306.00	\$	382.50	\$	1,285.25	\$	1,606.50
11	4,000 lbs (1,814 kg)	\$	11.00	\$	10.00	\$	396.00	\$	495.00	\$	1,663.25	\$	2,079.00



11	5,000 lbs (2,268 kg)	\$	13.25	\$	12.00	\$	477.00	\$	596.25	\$	2,003.50	\$	2,504.25
11	6,000 lbs (2,721 kg)	\$	15.00	\$	13.50	\$	540.00	\$	675.00	\$	2,268.00	\$	2,835.00
11	7,000 lbs (3,175 kg)	\$	16.00	\$	14.50	\$	576.00	\$	720.00	\$	2,419.25	\$	3,024.00
11	8,000lbs (3,628 kg)	\$	18.00	\$	16.25	\$	648.00	\$	810.00	\$	2,721.50	\$	3,402.00
11	10,000lbs (4,535 kg)	\$	19.75	\$	17.75	\$	711.00	\$	888.75	\$	2,986.25	\$	3,732.75
11	12,000lbs (5,443 kg)	\$	23.75	\$	21.50	\$	855.00	\$	1,068.75	\$	3,591.00	\$	4,488.75
11	14,000lbs (6,350 kg)	\$	27.75	\$	25.00	\$	999.00	\$	1,248.75	\$	4,195.75	\$	5,244.75
11													
11	<b>Extractors - air or steam</b>												
11	600 - 700 ft lbs (813 - 949 N·m)	\$	24.75	\$	22.25	\$	891.00	\$	1,113.75	\$	3,742.25	\$	4,677.75
11	1,000 - 2,000 ft lbs (1,356 - 2,712 N·m)	\$	35.75	\$	32.25	\$	1,287.00	\$	1,608.75	\$	5,405.50	\$	6,756.75
11	4,000 - 6,000 ft lbs (5,423 - 8,135 N·m)	\$	54.00	\$	48.50	\$	1,944.00	\$	2,430.00	\$	8,164.75	\$	10,206.00
11													
11	<b>Leads</b>												
11	Standard 40' length (12.19 m)	\$	6.25	\$	5.75	\$	225.00	\$	281.25	\$	945.00	\$	1,181.25
11													
11	<b>Vibratory Driver Extractor - Crane Mounted. Added to crane rate</b>												
11	0 - 500 kN	\$	102.00	\$	91.75	\$	3,672.00	\$	4,590.00	\$	15,422.50	\$	19,278.00
11	501 - 750 kN	\$	132.00	\$	118.75	\$	4,752.00	\$	5,940.00	\$	19,958.50	\$	24,948.00
11	751 - 1000 kN	\$	180.00	\$	162.00	\$	6,480.00	\$	8,100.00	\$	27,216.00	\$	34,020.00
11	1001 - 1500 kN	\$	222.00	\$	199.75	\$	7,992.00	\$	9,990.00	\$	33,566.50	\$	41,958.00
11	1501 - 2500 kN	\$	282.00	\$	253.75	\$	10,152.00	\$	12,690.00	\$	42,638.50	\$	53,298.00
<b>12</b>	<b>PUMPS</b>												
12	<b>Centrifugal pump</b>												
12	<i>Including 10' (3 m) suction hose, 25' (7.5 m) discharge hose (gas or diesel)</i>												
12	2" (0.05 m)	\$	3.75	\$	3.50	\$	135.00	\$	168.75	\$	567.00	\$	708.75
12	3" (0.08 m)	\$	6.00	\$	5.50	\$	216.00	\$	270.00	\$	907.25	\$	1,134.00
12	4" (0.10 m)	\$	8.50	\$	7.75	\$	306.00	\$	382.50	\$	1,285.25	\$	1,606.50
12	6" (0.15 m)	\$	17.00	\$	15.25	\$	612.00	\$	765.00	\$	2,570.50	\$	3,213.00
12	8" (0.20 m)	\$	25.25	\$	22.75	\$	909.00	\$	1,136.25	\$	3,817.75	\$	4,772.25
12	10" (0.25 m)	\$	30.50	\$	27.50	\$	1,098.00	\$	1,372.50	\$	4,611.50	\$	5,764.50
12	12" (0.30 m)	\$	35.50	\$	32.00	\$	1,278.00	\$	1,597.50	\$	5,367.50	\$	6,709.50
12													
12	<b>Submersible electric pump</b>												
12	<i>Including cable and 25' (7.5 m) discharge hose</i>												
12	2" (0.05 m)	\$	3.00	\$	2.75	\$	108.00	\$	135.00	\$	453.50	\$	567.00
12	3" (0.08 m)	\$	6.50	\$	5.75	\$	234.00	\$	292.50	\$	982.75	\$	1,228.50
12	4" (0.10 m)	\$	8.75	\$	8.00	\$	315.00	\$	393.75	\$	1,323.00	\$	1,653.75
12	6" (0.15 m)	\$	12.00	\$	10.75	\$	432.00	\$	540.00	\$	1,814.50	\$	2,268.00
12	8" (0.20 m)	\$	20.50	\$	18.50	\$	738.00	\$	922.50	\$	3,099.50	\$	3,874.50
12	10" (0.25 m)	\$	33.00	\$	29.75	\$	1,188.00	\$	1,485.00	\$	4,989.50	\$	6,237.00
<b>13</b>	<b>SAWS</b>												
13	Concrete saw - see "Concrete Equipment"												
13	<i>Brush saw</i>	\$	7.00	\$	6.25	\$	252.00	\$	315.00	\$	1,058.50	\$	1,323.00
13	<i>Chainsaw 16" - 32" (0.41 - 0.81 m)</i>	\$	4.25	\$	3.75	\$	153.00	\$	191.25	\$	642.50	\$	803.25
<b>14</b>	<b>SCALES</b>												
14	15 t	\$	7.00	\$	6.25	\$	252.00	\$	315.00	\$	1,058.50	\$	1,323.00
14	20 t	\$	8.50	\$	7.75	\$	306.00	\$	382.50	\$	1,285.25	\$	1,606.50
14	25 t	\$	13.00	\$	11.75	\$	468.00	\$	585.00	\$	1,965.50	\$	2,457.00

14	30 t	\$	15.75	\$	14.25	\$	567.00	\$	708.75	\$	2,381.50	\$	2,976.75
14	40 t	\$	18.25	\$	16.50	\$	657.00	\$	821.25	\$	2,759.50	\$	3,449.25
14	50 t	\$	21.00	\$	19.00	\$	756.00	\$	945.00	\$	3,175.25	\$	3,969.00
14	60 t	\$	23.75	\$	21.50	\$	855.00	\$	1,068.75	\$	3,591.00	\$	4,488.75
14	80 t	\$	28.00	\$	25.25	\$	1,008.00	\$	1,260.00	\$	4,233.50	\$	5,292.00
14	100 t	\$	32.00	\$	28.75	\$	1,152.00	\$	1,440.00	\$	4,838.50	\$	6,048.00
14	120 t	\$	36.25	\$	32.75	\$	1,305.00	\$	1,631.25	\$	5,481.00	\$	6,851.25
<b>15 SHOVELS AND EXCAVATORS</b>													
15	Bucket capacity heaped												
15	<b>Compact/Mini excavators</b>												
15	<i>Hydraulically operated crawler mounted</i>												
15	1/16 cy (0.0478 m <sup>3</sup> )	\$	29.00	\$	26.00	\$	1,044.00	\$	1,305.00	\$	4,384.75	\$	5,481.00
15	1/12 cy (0.0637 m <sup>3</sup> )	\$	39.75	\$	35.75	\$	1,431.00	\$	1,788.75	\$	6,010.25	\$	7,512.75
15	1/8 cy (0.0956 m <sup>3</sup> )	\$	50.50	\$	45.50	\$	1,818.00	\$	2,272.50	\$	7,635.50	\$	9,544.50
15	1/4 cy (0.1911 m <sup>3</sup> )	\$	60.75	\$	54.75	\$	2,187.00	\$	2,733.75	\$	9,185.50	\$	11,481.75
15													
15	<b>Hydraulically operated, crawler mounted (with shovel front or backhoe)</b>												
15	¼ cy (0.19 m <sup>3</sup> )	\$	87.00	\$	78.25	\$	3,132.00	\$	3,915.00	\$	13,154.50	\$	16,443.00
15	½ cy (0.38 m <sup>3</sup> )	\$	96.75	\$	87.00	\$	3,483.00	\$	4,353.75	\$	14,628.50	\$	18,285.75
15	¾ cy (0.57 m <sup>3</sup> )	\$	118.00	\$	106.25	\$	4,248.00	\$	5,310.00	\$	17,841.50	\$	22,302.00
15	1 cy (0.77 m <sup>3</sup> )	\$	125.25	\$	112.75	\$	4,509.00	\$	5,636.25	\$	18,937.75	\$	23,672.25
15	1 ¼ cy (0.96 m <sup>3</sup> )	\$	138.75	\$	125.00	\$	4,995.00	\$	6,243.75	\$	20,979.00	\$	26,223.75
15	1 ½ cy (1.14 m <sup>3</sup> )	\$	154.00	\$	138.50	\$	5,544.00	\$	6,930.00	\$	23,284.75	\$	29,106.00
15	1 ¾ cy (1.34 m <sup>3</sup> )	\$	175.75	\$	158.25	\$	6,327.00	\$	7,908.75	\$	26,573.50	\$	33,216.75
15	2 cy (1.53 m <sup>3</sup> )	\$	201.75	\$	181.50	\$	7,263.00	\$	9,078.75	\$	30,504.50	\$	38,130.75
15	2 ½ cy (1.91 m <sup>3</sup> )	\$	244.75	\$	220.25	\$	8,811.00	\$	11,013.75	\$	37,006.25	\$	46,257.75
15	3 cy (2.29 m <sup>3</sup> )	\$	279.25	\$	251.25	\$	10,053.00	\$	12,566.25	\$	42,222.50	\$	52,778.25
15	3 ½ cy (2.68 m <sup>3</sup> )	\$	322.00	\$	289.75	\$	11,592.00	\$	14,490.00	\$	48,686.50	\$	60,858.00
15	4 cy (3.06 m <sup>3</sup> )	\$	365.75	\$	329.25	\$	13,167.00	\$	16,458.75	\$	55,301.50	\$	69,126.75
15	4 ½ cy (3.44 m <sup>3</sup> )	\$	427.00	\$	384.25	\$	15,372.00	\$	19,215.00	\$	64,562.50	\$	80,703.00
15	5 cy (3.82 m <sup>3</sup> )	\$	488.50	\$	439.75	\$	17,586.00	\$	21,982.50	\$	73,861.25	\$	92,326.50
15	5 ½ cy (4.21 m <sup>3</sup> )	\$	510.25	\$	459.25	\$	18,369.00	\$	22,961.25	\$	77,149.75	\$	96,437.25
15	6 cy (4.59 m <sup>3</sup> )	\$	532.00	\$	478.75	\$	19,152.00	\$	23,940.00	\$	80,438.50	\$	100,548.00
15	6 ½ cy (4.97 m <sup>3</sup> )	\$	554.25	\$	498.75	\$	19,953.00	\$	24,941.25	\$	83,802.50	\$	104,753.25
15													
15	Hydraulic thumb ripper, add	\$	10.25	\$	-	\$	369.00	\$	461.25	\$	1,549.75	\$	1,937.25
15	Root Rake, add	\$	6.50	\$	-	\$	234.00	\$	292.50	\$	982.75	\$	1,228.50
15	Fixed Thumb, add	\$	3.50	\$	-	\$	126.00	\$	157.50	\$	529.25	\$	661.50
15	Hydraulic rock grapple, add	\$	22.50	\$	-	\$	810.00	\$	1,012.50	\$	3,402.00	\$	4,252.50
15													
15	<b>Hydraulically operated backhoe</b>												
15	<i>Rubber tired, four wheel drive</i>												
15	½ cy (0.38 m <sup>3</sup> )	\$	100.50	\$	90.50	\$	3,618.00	\$	4,522.50	\$	15,195.50	\$	18,994.50
15	¾ cy (0.57 m <sup>3</sup> )	\$	115.75	\$	104.25	\$	4,167.00	\$	5,208.75	\$	17,501.50	\$	21,876.75
15	1 cy (0.77 m <sup>3</sup> )	\$	129.75	\$	116.75	\$	4,671.00	\$	5,838.75	\$	19,618.25	\$	24,522.75
15	1 ½ cy (1.15 m <sup>3</sup> )	\$	161.00	\$	145.00	\$	5,796.00	\$	7,245.00	\$	24,343.25	\$	30,429.00
15													
15	<b>Attachments</b>												
15	Post Hole Digger	\$	7.50	\$	-	\$	270.00	\$	337.50	\$	1,134.00	\$	1,417.50
15	Wrist action bucket	\$	9.25	\$	-	\$	333.00	\$	416.25	\$	1,398.50	\$	1,748.25
15													
15	<b>Attachment: Rock breaker (impact per blow) Points included</b>												
15	0 - 500 ft lbs (0 - 678 N·m)	\$	28.00	\$	-	\$	1,008.00	\$	1,260.00	\$	4,233.50	\$	5,292.00

15	501 - 1,000 ft lbs (679 - 1,356 N·m)	\$	36.25	\$	-	\$	1,305.00	\$	1,631.25	\$	5,481.00	\$	6,851.25
15	1,001 - 1,500 ft lbs (1,357 - 2,034 N·m)	\$	44.50	\$	-	\$	1,602.00	\$	2,002.50	\$	6,728.50	\$	8,410.50
15	1,501 - 2,000 ft lbs (2,035 - 2,712 N·m)	\$	53.00	\$	-	\$	1,908.00	\$	2,385.00	\$	8,013.50	\$	10,017.00
15	2,001 - 3,000 ft lbs (2,713 - 4,067 N·m)	\$	69.50	\$	-	\$	2,502.00	\$	3,127.50	\$	10,508.50	\$	13,135.50
15	3,001 - 4,000 ft lbs (4,068 - 5,423 N·m)	\$	86.25	\$	-	\$	3,105.00	\$	3,881.25	\$	13,041.00	\$	16,301.25
15	4,001 - 5,000 ft lbs (5,424 - 6,779 N·m)	\$	103.00	\$	-	\$	3,708.00	\$	4,635.00	\$	15,573.50	\$	19,467.00
15	5,001 - 6,000 ft lbs (6,780 - 8,135 N·m)	\$	119.75	\$	-	\$	4,311.00	\$	5,388.75	\$	18,106.25	\$	22,632.75
15	6,001 - 7,000 ft lbs (8,136 - 9,491 N·m)	\$	136.25	\$	-	\$	4,905.00	\$	6,131.25	\$	20,601.00	\$	25,751.25
15	7,001 - 8,000 ft lbs (9,492 - 10,847 N·m)	\$	153.00	\$	-	\$	5,508.00	\$	6,885.00	\$	23,133.50	\$	28,917.00
15	8,001 - 10,000 ft lbs (10,848 - 13,560 N·m)	\$	181.25	\$	-	\$	6,525.00	\$	8,156.25	\$	27,405.00	\$	34,256.25
15	10,001 - 12,000 ft lbs (13,561 - 16,270 N·m)	\$	213.25	\$	-	\$	7,677.00	\$	9,596.25	\$	32,243.50	\$	40,304.25
15	12,001 & up ft lbs (16,271 N·m and up)	\$	223.25	\$	-	\$	8,037.00	\$	10,046.25	\$	33,755.50	\$	42,194.25

**Excavator mounted mulchers - add to excavator rates**

15	Under 30" cutting width; 40 - 80 carrier hp (0.77 m; 30 - 60 kW)	\$	28.75	\$	26.00	\$	1,035.00	\$	1,293.75	\$	4,347.00	\$	5,433.75
15	31" to 48" cutting width; 60 - 160 carrier hp (0.78 - 1.2 m; 45 - 120 kW)	\$	46.00	\$	41.50	\$	1,656.00	\$	2,070.00	\$	6,955.25	\$	8,694.00
15	49" to 54" cutting width; 140-300 carrier hp (1.21-1.37 m; 105-224 kW)	\$	69.00	\$	62.00	\$	2,484.00	\$	3,105.00	\$	10,432.75	\$	13,041.00

**16 SNOW BLOWING EQUIPMENT**

**Tractor/loader mounted - PTO driven (Rates include carriers)**

*Add carrier to rate farm/light commercial:*

16	6' (1.83 m)	\$	10.75	\$	-	\$	387.00	\$	483.75	\$	1,625.50	\$	2,031.75
16	7' (2.13 m)	\$	13.50	\$	-	\$	486.00	\$	607.50	\$	2,041.25	\$	2,551.50
16	8' (2.44 m)	\$	16.50	\$	-	\$	594.00	\$	742.50	\$	2,494.75	\$	3,118.50
16	9' (2.74 m)	\$	21.25	\$	-	\$	765.00	\$	956.25	\$	3,213.00	\$	4,016.25
16	Second Auger	\$	3.00	\$	-	\$	108.00	\$	135.00	\$	453.50	\$	567.00

**Heavy commercial PTO**

16	98" - 102" (2.5 - 2.6 m)	\$	31.25	\$	-	\$	1,125.00	\$	1,406.25	\$	4,725.00	\$	5,906.25
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**Loader mounted - separate engine driven- add carrier to the rate**

16	Up to 150 hp (112 kW)	\$	118.75	\$	107.00	\$	4,275.00	\$	5,343.75	\$	17,955.00	\$	22,443.75
16	151 to 200 hp (113 to 149 kW)	\$	134.75	\$	121.25	\$	4,851.00	\$	6,063.75	\$	20,374.25	\$	25,467.75
16	201 to 250 hp (150 to 186 kW)	\$	147.50	\$	132.75	\$	5,310.00	\$	6,637.50	\$	22,302.00	\$	27,877.50
16	251 hp and up (187 kW and up)	\$	163.25	\$	147.00	\$	5,877.00	\$	7,346.25	\$	24,683.50	\$	30,854.25

**Truck mounted**

16	Up to 2000 tons per hour	\$	180.00	\$	162.00	\$	6,480.00	\$	8,100.00	\$	27,216.00	\$	34,020.00
16	2001 tons per hour and up	\$	213.00	\$	191.75	\$	7,668.00	\$	9,585.00	\$	32,205.50	\$	40,257.00

**17 SCREENING PLANTS**

**Screen size:**

17	4' x 6' (1.22 x 1.83 m)	\$	39.75	\$	35.75	\$	1,431.00	\$	1,788.75	\$	6,010.25	\$	7,512.75
17	4' x 8' (1.22 x 2.44 m)	\$	53.00	\$	47.75	\$	1,908.00	\$	2,385.00	\$	8,013.50	\$	10,017.00
17	4' x 10' (1.22 x 3.20 m)	\$	59.50	\$	53.50	\$	2,142.00	\$	2,677.50	\$	8,996.50	\$	11,245.50
17	4' x 12' (1.22 x 3.66 m)	\$	65.75	\$	59.25	\$	2,367.00	\$	2,958.75	\$	9,941.50	\$	12,426.75
17	4' x 14' (1.22 x 4.27 m)	\$	78.50	\$	70.75	\$	2,826.00	\$	3,532.50	\$	11,869.25	\$	14,836.50
17	5' x 14' (1.52 x 4.27 m)	\$	90.75	\$	81.75	\$	3,267.00	\$	4,083.75	\$	13,721.50	\$	17,151.75
17	5' x 16' (1.52 x 4.88 m)	\$	103.50	\$	93.25	\$	3,726.00	\$	4,657.50	\$	15,649.25	\$	19,561.50
17	6' x 20' (1.83 x 6.10 m)	\$	116.25	\$	104.75	\$	4,185.00	\$	5,231.25	\$	17,577.00	\$	21,971.25

**18 SPREADERS, GRAVEL AND CHIP**

18	<b>Chip and sand - self propelled</b>												
18	10' to 13' width (3 - 4 m)	\$	106.50	\$	95.75	\$	3,834.00	\$	4,792.50	\$	16,102.75	\$	20,128.50
18													
18	<b>Shoulder spreaders</b>												
18	For grader or loader mounting	\$	49.50	\$	44.50	\$	1,782.00	\$	2,227.50	\$	7,484.50	\$	9,355.50
18	Shoulder Widener	\$	182.75	\$	164.50	\$	6,579.00	\$	8,223.75	\$	27,631.75	\$	34,539.75
<b>19</b>	<b>TRACTORS</b>												
19	<b>Crawler - with blade (Dozer)</b>												
19	27 - 44 net hp (20 - 33 kW)	\$	53.00	\$	47.75	\$	1,908.00	\$	2,385.00	\$	8,013.50	\$	10,017.00
19	45 - 59 net hp (34 - 44 kW)	\$	65.50	\$	59.00	\$	2,358.00	\$	2,947.50	\$	9,903.50	\$	12,379.50
19	60 - 74 net hp (45 - 55 kW)	\$	76.25	\$	68.75	\$	2,745.00	\$	3,431.25	\$	11,529.00	\$	14,411.25
19	75 - 89 net hp (56 - 66 kW)	\$	89.50	\$	80.50	\$	3,222.00	\$	4,027.50	\$	13,532.50	\$	16,915.50
19	90 - 104 net hp (67 - 78 kW)	\$	111.75	\$	100.50	\$	4,023.00	\$	5,028.75	\$	16,896.50	\$	21,120.75
19	105 - 119 net hp (79 - 89 kW)	\$	129.50	\$	116.50	\$	4,662.00	\$	5,827.50	\$	19,580.50	\$	24,475.50
19	120 - 134 net hp (89 - 100 kW)	\$	147.50	\$	132.75	\$	5,310.00	\$	6,637.50	\$	22,302.00	\$	27,877.50
19	135 - 149 net hp (101 - 111 kW)	\$	165.25	\$	148.75	\$	5,949.00	\$	7,436.25	\$	24,985.75	\$	31,232.25
19	150 - 164 net hp (112 - 122 kW)	\$	172.25	\$	155.00	\$	6,201.00	\$	7,751.25	\$	26,044.25	\$	32,555.25
19	165 - 179 net hp (123 - 133 kW)	\$	209.50	\$	188.50	\$	7,542.00	\$	9,427.50	\$	31,676.50	\$	39,595.50
19	180 - 199 net hp (134 - 148 kW)	\$	233.75	\$	210.50	\$	8,415.00	\$	10,518.75	\$	35,343.00	\$	44,178.75
19	200 - 239 net hp (149 - 178 kW)	\$	249.50	\$	224.50	\$	8,982.00	\$	11,227.50	\$	37,724.50	\$	47,155.50
19	240 - 279 net hp (179 - 208 kW)	\$	295.75	\$	266.25	\$	10,647.00	\$	13,308.75	\$	44,717.50	\$	55,896.75
19	280 - 329 net hp (209 - 245 kW)	\$	329.25	\$	296.25	\$	11,853.00	\$	14,816.25	\$	49,782.50	\$	62,228.25
19	330 - 369 net hp (246 - 275 kW)	\$	364.75	\$	328.25	\$	13,131.00	\$	16,413.75	\$	55,150.25	\$	68,937.75
19	370 - 399 net hp (276 - 298 kW)	\$	394.50	\$	355.00	\$	14,202.00	\$	17,752.50	\$	59,648.50	\$	74,560.50
19	400 - 500 net hp (299 - 373 kW)	\$	423.75	\$	381.50	\$	15,255.00	\$	19,068.75	\$	64,071.00	\$	80,088.75
19	501 - 600 net hp (374 - 447 kW)	\$	451.25	\$	406.25	\$	16,245.00	\$	20,306.25	\$	68,229.00	\$	85,286.25
19													
19	With power winch, add 5% to rate												
19	With ripper, add 20% to rate												
19	Root rake, add 20% to rate												
19													
19	<b>Industrial and farm tractors</b>												
19	<i>Basic tractor - two wheel drive gasoline or diesel</i>												
19	20 - 29 net engine hp (15 - 21 kW)	\$	20.50	\$	18.50	\$	738.00	\$	922.50	\$	3,099.50	\$	3,874.50
19	30 - 45 net engine hp (22 - 33 kW)	\$	25.00	\$	22.50	\$	900.00	\$	1,125.00	\$	3,780.00	\$	4,725.00
19	46 - 65 net engine hp (34 - 48 kW)	\$	30.25	\$	27.25	\$	1,089.00	\$	1,361.25	\$	4,573.75	\$	5,717.25
19	66 - 85 net engine hp (49 - 63 kW)	\$	38.25	\$	34.50	\$	1,377.00	\$	1,721.25	\$	5,783.50	\$	7,229.25
19	86 - 110 net engine hp (64 - 82 kW)	\$	44.50	\$	40.00	\$	1,602.00	\$	2,002.50	\$	6,728.50	\$	8,410.50
19	111 - 150 net engine hp (83 - 111 kW)	\$	56.00	\$	50.50	\$	2,016.00	\$	2,520.00	\$	8,467.25	\$	10,584.00
19	151 - 200 net engine hp (112 - 149 kW)	\$	71.25	\$	64.25	\$	2,565.00	\$	3,206.25	\$	10,773.00	\$	13,466.25
19	201 net engine hp and up (150 kW and up)	\$	87.00	\$	78.25	\$	3,132.00	\$	3,915.00	\$	13,154.50	\$	16,443.00
19	Four wheel drive - Add 15% to rate												
19	Versatile drive - Add 5% to rate												
19													
19	<b>Attachments - Add to tractor rate</b>												
19	Blades	\$	2.25	\$	-	\$	81.00	\$	101.25	\$	340.25	\$	425.25
19	Buckets	\$	3.75	\$	-	\$	135.00	\$	168.75	\$	567.00	\$	708.75
19	Mowers (cutter bar)	\$	5.00	\$	-	\$	180.00	\$	225.00	\$	756.00	\$	945.00
19	Mowers (rotary)	\$	6.50	\$	-	\$	234.00	\$	292.50	\$	982.75	\$	1,228.50
19													
19	<i>Mowers (brush cutter)</i>												
19	48" (1.22 m)	\$	5.50	\$	-	\$	198.00	\$	247.50	\$	831.50	\$	1,039.50
19	60" (1.52 m)	\$	6.50	\$	-	\$	234.00	\$	292.50	\$	982.75	\$	1,228.50

19	72" (1.83 m)	\$	8.25	\$	-	\$	297.00	\$	371.25	\$	1,247.50	\$	1,559.25
19	84" (2.13 m)	\$	9.00	\$	-	\$	324.00	\$	405.00	\$	1,360.75	\$	1,701.00
19	96" (2.44 m)	\$	10.75	\$	-	\$	387.00	\$	483.75	\$	1,625.50	\$	2,031.75
19	108" - 120" (2.74 - 3.05 m)	\$	10.75	\$	-	\$	387.00	\$	483.75	\$	1,625.50	\$	2,031.75
19	132" - 192" (3.35 - 4.88 m)	\$	13.25	\$	-	\$	477.00	\$	596.25	\$	2,003.50	\$	2,504.25
19													
19	Tractor mounted brooms 6' -8' (1.82 - 2.45 m)	\$	12.75	\$	-	\$	459.00	\$	573.75	\$	1,927.75	\$	2,409.75
19	Lime sowers	\$	3.50	\$	-	\$	126.00	\$	157.50	\$	529.25	\$	661.50
19	Asphalt cutters (disk type)	\$	7.75	\$	-	\$	279.00	\$	348.75	\$	1,171.75	\$	1,464.75
19	Post hole diggers	\$	4.25	\$	-	\$	153.00	\$	191.25	\$	642.50	\$	803.25
19	Extending boom	\$	3.25	\$	-	\$	117.00	\$	146.25	\$	491.50	\$	614.25
19	Wrist action bucket	\$	6.50	\$	-	\$	234.00	\$	292.50	\$	982.75	\$	1,228.50
19	Dual tires, front and rear	\$	5.25	\$	-	\$	189.00	\$	236.25	\$	793.75	\$	992.25
19	Snow blower	\$	7.75	\$	-	\$	279.00	\$	348.75	\$	1,171.75	\$	1,464.75
19													
19	<b>Industrial loader - two wheel drive (gas or diesel)</b>												
19	30 - 45 net engine hp (22 - 34 kW)	\$	26.25	\$	23.75	\$	945.00	\$	1,181.25	\$	3,969.00	\$	4,961.25
19	46 - 65 net engine hp (34 - 48 kW)	\$	40.75	\$	36.75	\$	1,467.00	\$	1,833.75	\$	6,161.50	\$	7,701.75
19	66 - 85 net engine hp (49 - 63 kW)	\$	47.75	\$	43.00	\$	1,719.00	\$	2,148.75	\$	7,219.75	\$	9,024.75
19	86 - 110 net engine hp (64 - 82 kW)	\$	53.25	\$	48.00	\$	1,917.00	\$	2,396.25	\$	8,051.50	\$	10,064.25
19	111 - 150 net engine hp (83 - 112 kW)	\$	57.25	\$	51.50	\$	2,061.00	\$	2,576.25	\$	8,656.25	\$	10,820.25
19	Four wheel drive - Add 15% to carrier rate												
19													
19	<b>Industrial loader / backhoe combination - two wheel drive (gas or diesel)</b>												
19	30 - 45 net engine hp (22 - 34 kW)	\$	33.25	\$	30.00	\$	1,197.00	\$	1,496.25	\$	5,027.50	\$	6,284.25
19	46 - 65 net engine hp (35 - 48 kW)	\$	49.50	\$	44.50	\$	1,782.00	\$	2,227.50	\$	7,484.50	\$	9,355.50
19	66 - 85 net engine hp (49 - 63 kW)	\$	60.75	\$	54.75	\$	2,187.00	\$	2,733.75	\$	9,185.50	\$	11,481.75
19	86 - 110 net engine hp (64 - 82 kW)	\$	80.25	\$	72.25	\$	2,889.00	\$	3,611.25	\$	12,133.75	\$	15,167.25
19	111 - 150 net engine hp (83 - 112 kW)	\$	101.00	\$	91.00	\$	3,636.00	\$	4,545.00	\$	15,271.25	\$	19,089.00
19	Four wheel drive - Add 15% to carrier rate												
<b>20</b>	<b>TRAFFIC CONTROL DEVICES</b>												
20	<b>Truck mounted attenuators</b>												
20	Up to 75 km/hr	\$	7.50	\$	6.75	\$	270.00	\$	337.50	\$	1,134.00	\$	1,417.50
20	75 - 100 km/hr	\$	9.75	\$	8.75	\$	351.00	\$	438.75	\$	1,474.25	\$	1,842.75
20													
20	<b>Arrow boards - truck mounted</b>												
20	Truck mounted - carrier powered	\$	5.75	\$	5.25	\$	207.00	\$	258.75	\$	869.50	\$	1,086.75
20	Trailer mounted - solar	\$	5.75	\$	5.25	\$	207.00	\$	258.75	\$	869.50	\$	1,086.75
20	Trailer mounted - gas	\$	7.25	\$	6.50	\$	261.00	\$	326.25	\$	1,096.25	\$	1,370.25
20	Trailer mounted - diesel	\$	8.75	\$	8.00	\$	315.00	\$	393.75	\$	1,323.00	\$	1,653.75
20													
20	<b>Portable variable message signs</b>												
20	Truck mounted - carrier powered	\$	5.50	\$	5.00	\$	198.00	\$	247.50	\$	831.50	\$	1,039.50
20	Trailer mounted - solar	\$	10.25	\$	9.25	\$	369.00	\$	461.25	\$	1,549.75	\$	1,937.25
20	Trailer mounted - gas	\$	12.00	\$	10.75	\$	432.00	\$	540.00	\$	1,814.50	\$	2,268.00
20	Trailer mounted - diesel	\$	13.75	\$	12.50	\$	495.00	\$	618.75	\$	2,079.00	\$	2,598.75
<b>21</b>	<b>TRUCKS</b>												
21	<b>Service</b>												
21	1,587 kg - 2,494 kg	\$	16.25	\$	14.75	\$	585.00	\$	731.25	\$	2,457.00	\$	3,071.25
21	2,495 kg - 3,628 kg	\$	21.00	\$	19.00	\$	756.00	\$	945.00	\$	3,175.25	\$	3,969.00
21	3,629 kg - 4,535 kg	\$	25.75	\$	23.25	\$	927.00	\$	1,158.75	\$	3,893.50	\$	4,866.75



21	Up to 11' box (3.35 m)	\$	19.00	\$	17.00	\$	684.00	\$	855.00	\$	2,872.75	\$	3,591.00
21	Over 11' box (3.36 m)	\$	22.50	\$	20.25	\$	810.00	\$	1,012.50	\$	3,402.00	\$	4,252.50
21													
21	<b>Water trucks (with gravity spray bar)</b>												
21	1,000 gal (3,785 L)	\$	37.75	\$	34.00	\$	1,359.00	\$	1,698.75	\$	5,707.75	\$	7,134.75
21	1,500 gal (5,678 L)	\$	40.25	\$	36.25	\$	1,449.00	\$	1,811.25	\$	6,085.75	\$	7,607.25
21	2,000 gal (7,571 L)	\$	48.50	\$	43.75	\$	1,746.00	\$	2,182.50	\$	7,333.25	\$	9,166.50
21	4,000 gal (15,142 L)	\$	61.25	\$	55.25	\$	2,205.00	\$	2,756.25	\$	9,261.00	\$	11,576.25
21	5,000 gal (18,927 L)	\$	74.25	\$	66.75	\$	2,673.00	\$	3,341.25	\$	11,226.50	\$	14,033.25
21	6,000 gal (22,712 L)	\$	88.50	\$	79.75	\$	3,186.00	\$	3,982.50	\$	13,381.25	\$	16,726.50
21	7,000 gal (26,498 L)	\$	102.25	\$	92.00	\$	3,681.00	\$	4,601.25	\$	15,460.25	\$	19,325.25
21	With pressure spray bar and nozzles, Add:	\$	6.00	\$	-	\$	216.00	\$	270.00	\$	907.25	\$	1,134.00
21													
21	<i>Truck tractors</i>												
21	16,330 kg - 22,680 kg	\$	77.25	\$	69.50	\$	2,781.00	\$	3,476.25	\$	11,680.25	\$	14,600.25
21	22,681 kg - 25,400 kg	\$	82.50	\$	74.25	\$	2,970.00	\$	3,712.50	\$	12,474.00	\$	15,592.50
21	25,401 kg - 29,030 kg	\$	87.50	\$	78.75	\$	3,150.00	\$	3,937.50	\$	13,230.00	\$	16,537.50
21	29,031 kg - 45,360 kg	\$	91.75	\$	82.50	\$	3,303.00	\$	4,128.75	\$	13,872.50	\$	17,340.75
21	45,361 kg and up	\$	96.25	\$	86.75	\$	3,465.00	\$	4,331.25	\$	14,553.00	\$	18,191.25
21													
21	<b>Floats with tractor (rigid or detachable gooseneck)</b>												
21	9,072 kg - 16,330 kg	\$	64.75	\$	58.25	\$	2,331.00	\$	2,913.75	\$	9,790.25	\$	12,237.75
21	16,331 kg - 22,680 kg	\$	81.50	\$	73.25	\$	2,934.00	\$	3,667.50	\$	12,322.75	\$	15,403.50
21	22,681 kg - 25,400 kg	\$	99.25	\$	89.25	\$	3,573.00	\$	4,466.25	\$	15,006.50	\$	18,758.25
21	25,401 kg - 29,030 kg	\$	116.00	\$	104.50	\$	4,176.00	\$	5,220.00	\$	17,539.25	\$	21,924.00
21	29,031 kg - 45,360 kg	\$	135.25	\$	121.75	\$	4,869.00	\$	6,086.25	\$	20,449.75	\$	25,562.25
21	45,361 kg and up	\$	154.00	\$	138.50	\$	5,544.00	\$	6,930.00	\$	23,284.75	\$	29,106.00
21													
21	<b>High platform trailer (without tractor)</b>												
21	45,361 kg and up - 48' to 53' (14.63 to 16.15 m)	\$	19.75	\$	17.75	\$	711.00	\$	888.75	\$	2,986.25	\$	3,732.75
21													
21	<b>Live Bottom Trailers (without tractor)</b>												
21	Tandem axle	\$	44.50	\$	40.00	\$	1,602.00	\$	2,002.50	\$	6,728.50	\$	8,410.50
21	Tri-axle	\$	53.00	\$	47.75	\$	1,908.00	\$	2,385.00	\$	8,013.50	\$	10,017.00
21	Quad axle	\$	63.75	\$	57.50	\$	2,295.00	\$	2,868.75	\$	9,639.00	\$	12,048.75
21													
21	<b>Tag along: add to truck rates</b>												
21	1 - 3 t	\$	2.50	\$	2.25	\$	90.00	\$	112.50	\$	378.00	\$	472.50
21	4 - 6 t	\$	3.50	\$	3.25	\$	126.00	\$	157.50	\$	529.25	\$	661.50
21	7 - 8 t	\$	6.00	\$	5.50	\$	216.00	\$	270.00	\$	907.25	\$	1,134.00
21	9 - 12 t	\$	7.00	\$	6.25	\$	252.00	\$	315.00	\$	1,058.50	\$	1,323.00
21	13 - 20 t	\$	11.25	\$	10.25	\$	405.00	\$	506.25	\$	1,701.00	\$	2,126.25
21	21 - 25 t	\$	14.25	\$	12.75	\$	513.00	\$	641.25	\$	2,154.50	\$	2,693.25
21	26 - 30 t	\$	19.50	\$	17.50	\$	702.00	\$	877.50	\$	2,948.50	\$	3,685.50
21	31 - 36 t	\$	24.25	\$	21.75	\$	873.00	\$	1,091.25	\$	3,666.50	\$	4,583.25
21													
21	<b>Truck mounted hydraulic booms (boom only)</b>												
21	(Add to truck rate)												
21	<i>Telescoping - straight boom</i>												
21	0 - 1 t	\$	9.00	\$	8.00	\$	324.00	\$	405.00	\$	1,360.75	\$	1,701.00
21	1 - 2 t	\$	9.75	\$	8.75	\$	351.00	\$	438.75	\$	1,474.25	\$	1,842.75
21	2 - 3 t	\$	11.00	\$	10.00	\$	396.00	\$	495.00	\$	1,663.25	\$	2,079.00
21	4 - 5 t	\$	12.25	\$	11.00	\$	441.00	\$	551.25	\$	1,852.25	\$	2,315.25
21	6 - 7 t	\$	15.00	\$	13.50	\$	540.00	\$	675.00	\$	2,268.00	\$	2,835.00
21	8 - 9 t	\$	17.50	\$	15.75	\$	630.00	\$	787.50	\$	2,646.00	\$	3,307.50



21	10 - 12 t	\$	21.75	\$	19.50	\$	783.00	\$	978.75	\$	3,288.50	\$	4,110.75
21	13 - 15 t	\$	28.50	\$	25.75	\$	1,026.00	\$	1,282.50	\$	4,309.25	\$	5,386.50
21	16 - 18 t	\$	37.00	\$	33.25	\$	1,332.00	\$	1,665.00	\$	5,594.50	\$	6,993.00
21	19 - 21 t	\$	44.00	\$	39.50	\$	1,584.00	\$	1,980.00	\$	6,652.75	\$	8,316.00
21	22 - 25 t	\$	51.50	\$	46.25	\$	1,854.00	\$	2,317.50	\$	7,786.75	\$	9,733.50
21	26 - 30 t	\$	59.00	\$	53.00	\$	2,124.00	\$	2,655.00	\$	8,920.75	\$	11,151.00
21	31 t and up	\$	66.25	\$	59.75	\$	2,385.00	\$	2,981.25	\$	10,017.00	\$	12,521.25
21	Man bucket, add	\$	1.50	\$	-	\$	54.00	\$	67.50	\$	226.75	\$	283.50
21	<b>Articulated knuckle boom (Add to truck rate)</b>												
21	2 - 3 t	\$	8.00	\$	7.25	\$	288.00	\$	360.00	\$	1,209.50	\$	1,512.00
21	4 - 5 t	\$	10.00	\$	9.00	\$	360.00	\$	450.00	\$	1,512.00	\$	1,890.00
21	6 - 7 t	\$	12.75	\$	11.50	\$	459.00	\$	573.75	\$	1,927.75	\$	2,409.75
21	8 - 9 t	\$	16.75	\$	15.00	\$	603.00	\$	753.75	\$	2,532.50	\$	3,165.75
21	10 - 12 t	\$	20.25	\$	18.25	\$	729.00	\$	911.25	\$	3,061.75	\$	3,827.25
21	13 - 15 t	\$	26.25	\$	23.75	\$	945.00	\$	1,181.25	\$	3,969.00	\$	4,961.25
21	16 - 18 t	\$	33.25	\$	30.00	\$	1,197.00	\$	1,496.25	\$	5,027.50	\$	6,284.25
21	<b>Truck mounted hydraulic augers (Add to truck rate)</b>												
21	<i>(boom and auger only)</i>												
21	6" - 9" dia. (0.15 - 0.23 m)	\$	29.50	\$	26.50	\$	1,062.00	\$	1,327.50	\$	4,460.50	\$	5,575.50
21	10" - 12" dia. (0.24 - 0.30 m)	\$	38.25	\$	34.50	\$	1,377.00	\$	1,721.25	\$	5,783.50	\$	7,229.25
21	13" - 16" dia. (0.31 - 0.41 m)	\$	46.00	\$	41.50	\$	1,656.00	\$	2,070.00	\$	6,955.25	\$	8,694.00
21	17" - 20" dia. (0.42 - 0.51 m)	\$	51.50	\$	46.25	\$	1,854.00	\$	2,317.50	\$	7,786.75	\$	9,733.50
21	<b>Off highway trucks</b>												
21	21 - 25 t	\$	145.25	\$	130.75	\$	5,229.00	\$	6,536.25	\$	21,961.75	\$	27,452.25
21	26 - 36 t	\$	184.50	\$	166.00	\$	6,642.00	\$	8,302.50	\$	27,896.50	\$	34,870.50
21	37 - 50 t	\$	243.50	\$	219.25	\$	8,766.00	\$	10,957.50	\$	36,817.25	\$	46,021.50
21	51 - 60 t	\$	308.75	\$	278.00	\$	11,115.00	\$	13,893.75	\$	46,683.00	\$	58,353.75
21	61 - 75 t	\$	373.50	\$	336.25	\$	13,446.00	\$	16,807.50	\$	56,473.25	\$	70,591.50
21	76 - 85 t	\$	438.50	\$	394.75	\$	15,786.00	\$	19,732.50	\$	66,301.25	\$	82,876.50
21	<b>Articulated rock trucks</b>												
21	16 - 20 t	\$	134.50	\$	121.00	\$	4,842.00	\$	6,052.50	\$	20,336.50	\$	25,420.50
21	21 - 25 t	\$	168.25	\$	151.50	\$	6,057.00	\$	7,571.25	\$	25,439.50	\$	31,799.25
21	26 - 30 t	\$	196.25	\$	176.75	\$	7,065.00	\$	8,831.25	\$	29,673.00	\$	37,091.25
21	31 - 35 t	\$	234.00	\$	210.50	\$	8,424.00	\$	10,530.00	\$	35,380.75	\$	44,226.00
21	36 - 45 t	\$	267.00	\$	240.25	\$	9,612.00	\$	12,015.00	\$	40,370.50	\$	50,463.00
21	46 t and up	\$	305.50	\$	275.00	\$	10,998.00	\$	13,747.50	\$	46,191.50	\$	57,739.50

## 22 WELDERS

### 22 DC arc - portable: Engine Driven, Rods extra

22	200 A	\$	6.00	\$	5.50	\$	216.00	\$	270.00	\$	907.25	\$	1,134.00
22	250 A	\$	8.25	\$	7.50	\$	297.00	\$	371.25	\$	1,247.50	\$	1,559.25
22	300 A	\$	9.50	\$	8.50	\$	342.00	\$	427.50	\$	1,436.50	\$	1,795.50
22	400 A	\$	12.25	\$	11.00	\$	441.00	\$	551.25	\$	1,852.25	\$	2,315.25
22	500 A	\$	14.00	\$	12.50	\$	504.00	\$	630.00	\$	2,116.75	\$	2,646.00
22	600 A	\$	16.50	\$	14.75	\$	594.00	\$	742.50	\$	2,494.75	\$	3,118.50
22	Wire feed type, add	\$	3.00	\$	-	\$	108.00	\$	135.00	\$	453.50	\$	567.00

### 22 Cutting torch (oxygen acetylene included)

22		\$	21.75	\$	19.50	\$	783.00	\$	978.75	\$	3,288.50	\$	4,110.75
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### 22 Arc transformer or rectifier



22	200 A	\$	3.25	\$	3.00	\$	117.00	\$	146.25	\$	491.50	\$	614.25
22	300 A	\$	4.25	\$	3.75	\$	153.00	\$	191.25	\$	642.50	\$	803.25
22	400 A	\$	5.50	\$	5.00	\$	198.00	\$	247.50	\$	831.50	\$	1,039.50
<b>23</b>	<b>NON-CURRENT EQUIPMENT</b>												
23	<b>Air Equipment: Drill steel</b>												
23	1 3/8" bit for 10' steel (0.03 m bit for 3.05m)	\$	1.00	\$	1.00	\$	36.00	\$	45.00	\$	151.25	\$	189.00
23	1 5/8" bit for 10' steel (0.04 m bit for 3.05m)	\$	1.00	\$	1.00	\$	36.00	\$	45.00	\$	151.25	\$	189.00
23	2 1/2" bit for 10' steel (0.06 m bit for 3.05m)	\$	1.50	\$	1.25	\$	54.00	\$	67.50	\$	226.75	\$	283.50
23	3" bit for 10' steel (0.07 m bit for 3.05m)	\$	2.25	\$	2.00	\$	81.00	\$	101.25	\$	340.25	\$	425.25
23	4" bit for 10' steel (0.10 m bit for 3.05m)	\$	4.25	\$	3.75	\$	153.00	\$	191.25	\$	642.50	\$	803.25
23	5" - 6" bit for 10' steel (0.12 - 0.15 m bit for 3.05m)	\$	5.75	\$	5.25	\$	207.00	\$	258.75	\$	869.50	\$	1,086.75
23	10' steel for crawler mounted drill (3.05 m steel for crawler mounted drill)	\$	1.25	\$	-	\$	45.00	\$	56.25	\$	189.00	\$	236.25
23													
23	<b>Excavator: cable operated, crawler mounted with shovel front or backhoe</b>												
23	1/2 cy (0.38 m³)	\$	57.25	\$	51.50	\$	2,061.00	\$	2,576.25	\$	8,656.25	\$	10,820.25
23	3/4 cy (0.57 m³)	\$	75.00	\$	67.50	\$	2,700.00	\$	3,375.00	\$	11,340.00	\$	14,175.00
23	1 cy (0.77 m³)	\$	92.75	\$	83.50	\$	3,339.00	\$	4,173.75	\$	14,023.75	\$	17,529.75
23	1 1/4 cy (0.96 m³)	\$	98.00	\$	88.25	\$	3,528.00	\$	4,410.00	\$	14,817.50	\$	18,522.00
23	1 1/2 cy (1.14 m³)	\$	102.50	\$	92.25	\$	3,690.00	\$	4,612.50	\$	15,498.00	\$	19,372.50
23	1 3/4 cy (1.34 m³)	\$	106.75	\$	96.00	\$	3,843.00	\$	4,803.75	\$	16,140.50	\$	20,175.75
23	2 cy (1.53 m³)	\$	127.00	\$	114.25	\$	4,572.00	\$	5,715.00	\$	19,202.50	\$	24,003.00
23	2 1/2 cy (1.91 m³)	\$	150.00	\$	135.00	\$	5,400.00	\$	6,750.00	\$	22,680.00	\$	28,350.00
23	3 cy (2.29 m³)	\$	168.00	\$	151.25	\$	6,048.00	\$	7,560.00	\$	25,401.50	\$	31,752.00
23	3 1/2 cy (2.68 m³)	\$	185.00	\$	166.50	\$	6,660.00	\$	8,325.00	\$	27,972.00	\$	34,965.00
23	4 cy (3.06 m³)	\$	205.00	\$	184.50	\$	7,380.00	\$	9,225.00	\$	30,996.00	\$	38,745.00
23	4 1/2 cy (3.44 m³)	\$	225.00	\$	202.50	\$	8,100.00	\$	10,125.00	\$	34,020.00	\$	42,525.00
23													
23	<b>Telescopic boom excavators</b>												
23	<i>Truck mounted - with remote control</i>												
23	1/2 cy (0.38 m³)	\$	64.00	\$	57.50	\$	2,304.00	\$	2,880.00	\$	9,676.75	\$	12,096.00
23	5/8 cy (0.47 m³)	\$	89.75	\$	80.75	\$	3,231.00	\$	4,038.75	\$	13,570.25	\$	16,962.75
23	3/4 cy (0.57 m³)	\$	115.50	\$	104.00	\$	4,158.00	\$	5,197.50	\$	17,463.50	\$	21,829.50
23	7/8 cy (0.67 m³)	\$	134.50	\$	121.00	\$	4,842.00	\$	6,052.50	\$	20,336.50	\$	25,420.50
23	1 cy (0.77 m³)	\$	141.00	\$	127.00	\$	5,076.00	\$	6,345.00	\$	21,319.25	\$	26,649.00
23	1 1/2 cy (1.14 m³)	\$	155.00	\$	139.50	\$	5,580.00	\$	6,975.00	\$	23,436.00	\$	29,295.00
23													
23	<b>Front End Loaders - tracked</b>												
23	30 - 44 net engine hp (22 - 33 kW)	\$	28.50	\$	25.75	\$	1,026.00	\$	1,282.50	\$	4,309.25	\$	5,386.50
23	45 - 59 net engine hp (34 - 44 kW)	\$	36.25	\$	32.75	\$	1,305.00	\$	1,631.25	\$	5,481.00	\$	6,851.25
23	60 - 74 net engine hp (45 - 55 kW)	\$	44.00	\$	39.50	\$	1,584.00	\$	1,980.00	\$	6,652.75	\$	8,316.00
23	75 - 89 net engine hp (56 - 66 kW)	\$	51.75	\$	46.50	\$	1,863.00	\$	2,328.75	\$	7,824.50	\$	9,780.75
23	90 - 104 net engine hp (67 - 78 kW)	\$	59.50	\$	53.50	\$	2,142.00	\$	2,677.50	\$	8,996.50	\$	11,245.50
23	105 - 119 net engine hp (79 - 89 kW)	\$	66.25	\$	59.75	\$	2,385.00	\$	2,981.25	\$	10,017.00	\$	12,521.25
23	120 - 134 net engine hp (90 - 100 kW)	\$	74.00	\$	66.50	\$	2,664.00	\$	3,330.00	\$	11,188.75	\$	13,986.00
23	135 - 149 net engine hp (101 - 111 kW)	\$	81.75	\$	73.50	\$	2,943.00	\$	3,678.75	\$	12,360.50	\$	15,450.75
23	150 - 164 net engine hp (112 - 122 kW)	\$	89.50	\$	80.50	\$	3,222.00	\$	4,027.50	\$	13,532.50	\$	16,915.50
23	165 - 179 net engine hp (123 - 133 kW)	\$	97.25	\$	87.50	\$	3,501.00	\$	4,376.25	\$	14,704.25	\$	18,380.25
23	180 - 199 net engine hp (134 - 148 kW)	\$	105.00	\$	94.50	\$	3,780.00	\$	4,725.00	\$	15,876.00	\$	19,845.00
23	200 - 239 net engine hp (149 - 178 kW)	\$	112.75	\$	101.50	\$	4,059.00	\$	5,073.75	\$	17,047.75	\$	21,309.75
23	240 net engine hp and up (179 kW and up)	\$	120.50	\$	108.50	\$	4,338.00	\$	5,422.50	\$	18,219.50	\$	22,774.50
23													
23	<b>Boiler: tank car heaters - not including fuel</b>												
23	Up to 20 bhp (15 kW)	\$	5.50	\$	5.00	\$	198.00	\$	247.50	\$	831.50	\$	1,039.50





23	<i>Crawler mounted - with bucket</i>												
23	12 - 15 t; 1/2 - 5/8 cy (0.38 - 0.47 m³)	\$	59.75	\$	53.75	\$	2,151.00	\$	2,688.75	\$	9,034.25	\$	11,292.75
23	16 - 25 t; 3/4 - 1 cy (0.57 - 0.76 m³)	\$	95.00	\$	85.50	\$	3,420.00	\$	4,275.00	\$	14,364.00	\$	17,955.00
23	26 - 30 t; 1 - 1 1/4 cy (0.76 - 0.99 m³)	\$	113.75	\$	102.50	\$	4,095.00	\$	5,118.75	\$	17,199.00	\$	21,498.75
23	31 - 40 t; 1 1/2 - 1 3/4 cy (1.14 - 1.33 m³)	\$	120.75	\$	108.75	\$	4,347.00	\$	5,433.75	\$	18,257.50	\$	22,821.75
23	41 - 50 t; 2 - 2 1/2 cy (1.52 - 1.91 m³)	\$	149.50	\$	134.50	\$	5,382.00	\$	6,727.50	\$	22,604.50	\$	28,255.50
23	51 - 55 t; 2 - 2 1/2 cy (1.52 - 1.91 m³)	\$	173.25	\$	156.00	\$	6,237.00	\$	7,796.25	\$	26,195.50	\$	32,744.25
23	56 - 60 t; 2 - 2 1/2 cy (1.52 - 1.91 m³)	\$	197.00	\$	177.25	\$	7,092.00	\$	8,865.00	\$	29,786.50	\$	37,233.00
23	61 - 70 t; 3 - 3 1/2 cy (2.29 - 2.67 m³)	\$	223.75	\$	201.50	\$	8,055.00	\$	10,068.75	\$	33,831.00	\$	42,288.75
23													
23	<b>Electric vibratory driver - extractor Complete with generator</b>												
23	40 hp with 100 KW generator (30 kW)	\$	88.00	\$	79.25	\$	3,168.00	\$	3,960.00	\$	13,305.50	\$	16,632.00
23	80 hp with 150 KW generator (60 kW)	\$	121.50	\$	109.25	\$	4,374.00	\$	5,467.50	\$	18,370.75	\$	22,963.50
23	120 hp with 200 KW generator (89 kW)	\$	161.25	\$	145.25	\$	5,805.00	\$	7,256.25	\$	24,381.00	\$	30,476.25
23													
23	<b>Boom Truck</b>												
23	(Lift Capacity)												
23	7,000 kgs	\$	166.25	\$	149.75	\$	5,985.00	\$	7,481.25	\$	25,137.00	\$	31,421.25
23	11,000 kgs	\$	219.25	\$	197.25	\$	7,893.00	\$	9,866.25	\$	33,150.50	\$	41,438.25
23	19,000 kgs	\$	236.25	\$	212.75	\$	8,505.00	\$	10,631.25	\$	35,721.00	\$	44,651.25
23	25,000 kgs	\$	268.00	\$	241.25	\$	9,648.00	\$	12,060.00	\$	40,521.50	\$	50,652.00
23													
23	<b>Aerial Bucket Lift - mounted, truck included</b>												
23	(Lift Height)												
23	7 m	\$	88.25	\$	79.50	\$	3,177.00	\$	3,971.25	\$	13,343.50	\$	16,679.25
23	10 m	\$	112.25	\$	101.00	\$	4,041.00	\$	5,051.25	\$	16,972.25	\$	21,215.25
23	15 m	\$	132.00	\$	118.75	\$	4,752.00	\$	5,940.00	\$	19,958.50	\$	24,948.00
23	20 m	\$	160.50	\$	144.50	\$	5,778.00	\$	7,222.50	\$	24,267.50	\$	30,334.50
23													
23	<b>Scissor Lift</b>												
23	(Platform Height)												
23	4 m	\$	11.00	\$	10.00	\$	396.00	\$	495.00	\$	1,663.25	\$	2,079.00
23	7 m	\$	28.00	\$	25.25	\$	1,008.00	\$	1,260.00	\$	4,233.50	\$	5,292.00
23	9 m	\$	42.50	\$	38.25	\$	1,530.00	\$	1,912.50	\$	6,426.00	\$	8,032.50
23													
23	<b>Telescopic Handler</b>												
23	(Lift Height)												
23	5 m	\$	56.00	\$	50.50	\$	2,016.00	\$	2,520.00	\$	8,467.25	\$	10,584.00
23	10 m	\$	82.00	\$	73.75	\$	2,952.00	\$	3,690.00	\$	12,398.50	\$	15,498.00
23													
23	<b>Barges</b>												
23	<i>Deck Cargo</i>												
23	to 449 short tons	\$	67.00	\$	60.25	\$	2,412.00	\$	3,015.00	\$	10,130.50	\$	12,663.00
23	450 - 899 short tons	\$	97.50	\$	87.75	\$	3,510.00	\$	4,387.50	\$	14,742.00	\$	18,427.50
23													
23	<b>Hopper</b>												
23	to 1400 short tons	\$	88.50	\$	79.75	\$	3,186.00	\$	3,982.50	\$	13,381.25	\$	16,726.50
23													
23	<b>Sectional</b>												
23	20' X 10'	\$	6.00	\$	5.50	\$	216.00	\$	270.00	\$	907.25	\$	1,134.00