



Province of Prince Edward Island 2022

Standard Negotiated Rates

- A Trucking Rates**
- B Standard Prices - Unbid Jobs**
- C Machinery Rental Rates**

Fuel Index Adjustment

RATE CONSIDERATIONS

- Haul Rates and Machinery Rental Rates Only

A fuel index has been established with diesel fuel benchmarked at \$1.00 (this is based on the average monthly price of Diesel fuel from April 2005 - March 2006 as published by MJ Ervin & Associates for Charlottetown.)

On a month to month basis fuel will be monitored for increases/ decreases from the bench mark fuel price of \$1.00. Adjustments will be made based on 8% incremental changes in fuel prices as follows:

% Diesel fuel increase / decrease Price change +/-	Equipment rental rate increases.
0.0 -8.00	0%
8.01 - 16.0	2.0%
16.01 -24.0	4.0%
24.01 - 32.0	6.0%
32.1 - 40.0	8.0%
40.1 - 48.0	10.0%

Fuel index increase will be based on increases for retail diesel prices as posted at the first of each month by The Island Regulatory and Appeals Commission. HST will not be included as a component of the monthly increase/decrease.

P. E. I. Department of Transportation & Infrastructure

**Trucking Rates
Tonne(t) - Kilometre
Effective April 4, 2022**

Km	1	\$1.96 per t	Km	36	\$7.31 per t	Km	71	\$11.25 per t
Km	2	\$1.96 per t	Km	37	\$7.40 per t	Km	72	\$11.39 per t
Km	3	\$1.96 per t	Km	38	\$7.52 per t	Km	73	\$11.50 per t
Km	4	\$1.96 per t	Km	39	\$7.61 per t	Km	74	\$11.61 per t
Km	5	\$2.17 per t	Km	40	\$7.73 per t	Km	75	\$11.74 per t
Km	6	\$2.38 per t	Km	41	\$7.86 per t	Km	76	\$11.84 per t
Km	7	\$2.60 per t	Km	42	\$7.96 per t	Km	77	\$11.98 per t
Km	8	\$2.81 per t	Km	43	\$8.04 per t	Km	78	\$12.11 per t
Km	9	\$3.06 per t	Km	44	\$8.14 per t	Km	79	\$12.24 per t
Km	10	\$3.27 per t	Km	45	\$8.24 per t	Km	80	\$12.36 per t
Km	11	\$3.47 per t	Km	46	\$8.35 per t	Km	81	\$12.50 per t
Km	12	\$3.68 per t	Km	47	\$8.47 per t	Km	82	\$12.62 per t
Km	13	\$3.85 per t	Km	48	\$8.57 per t	Km	83	\$12.78 per t
Km	14	\$4.07 per t	Km	49	\$8.64 per t	Km	84	\$12.89 per t
Km	15	\$4.25 per t	Km	50	\$8.78 per t	Km	85	\$13.03 per t
Km	16	\$4.45 per t	Km	51	\$8.88 per t	Km	86	\$13.19 per t
Km	17	\$4.63 per t	Km	52	\$8.99 per t	Km	87	\$13.30 per t
Km	18	\$4.82 per t	Km	53	\$9.10 per t	Km	88	\$13.44 per t
Km	19	\$5.03 per t	Km	54	\$9.22 per t	Km	89	\$13.60 per t
Km	20	\$5.20 per t	Km	55	\$9.33 per t	Km	90	\$13.70 per t
Km	21	\$5.38 per t	Km	56	\$9.45 per t	Km	91	\$13.86 per t
Km	22	\$5.75 per t	Km	57	\$9.57 per t	Km	92	\$13.97 per t
Km	23	\$5.90 per t	Km	58	\$9.67 per t	Km	93	\$14.13 per t
Km	24	\$6.10 per t	Km	59	\$9.82 per t	Km	94	\$14.27 per t
Km	25	\$6.28 per t	Km	60	\$9.93 per t	Km	95	\$14.40 per t
Km	26	\$6.35 per t	Km	61	\$10.02 per t	Km	96	\$14.55 per t
Km	27	\$6.43 per t	Km	62	\$10.16 per t	Km	97	\$14.69 per t
Km	28	\$6.53 per t	Km	63	\$10.27 per t	Km	98	\$14.82 per t
Km	29	\$6.62 per t	Km	64	\$10.37 per t	Km	99	\$14.99 per t
Km	30	\$6.68 per t	Km	65	\$10.50 per t	Km	100	\$15.11 per t
Km	31	\$6.82 per t	Km	66	\$10.61 per t			
Km	32	\$6.90 per t	Km	67	\$10.75 per t			
Km	33	\$7.01 per t	Km	68	\$10.87 per t			
Km	34	\$7.10 per t	Km	69	\$10.99 per t			
Km	35	\$7.20 per t	Km	70	\$11.12 per t			

- Note: A) For Kilometres over 100 add 9.85 cents per tonne
 B) For transporting Hot Mix Asphalt, add \$1.00 per tonne

P. E. I. Department of Transportation & Infrastructure

**Trucking Rates
Cubic Metre (M3) - Kilometre
Effective April 4, 2022**

Km	1	\$3.08 M3	Km	36	\$11.28 M3	Km	71	\$17.38 M3
Km	2	\$3.08 M3	Km	37	\$11.47 M3	Km	72	\$17.58 M3
Km	3	\$3.08 M3	Km	38	\$11.59 M3	Km	73	\$17.79 M3
Km	4	\$3.08 M3	Km	39	\$11.75 M3	Km	74	\$17.95 M3
Km	5	\$3.35 M3	Km	40	\$12.01 M3	Km	75	\$18.17 M3
Km	6	\$3.68 M3	Km	41	\$12.17 M3	Km	76	\$18.37 M3
Km	7	\$4.01 M3	Km	42	\$12.29 M3	Km	77	\$18.53 M3
Km	8	\$4.35 M3	Km	43	\$12.47 M3	Km	78	\$18.77 M3
Km	9	\$4.73 M3	Km	44	\$12.61 M3	Km	79	\$18.94 M3
Km	10	\$5.09 M3	Km	45	\$12.78 M3	Km	80	\$19.13 M3
Km	11	\$5.37 M3	Km	46	\$12.91 M3	Km	81	\$19.35 M3
Km	12	\$5.67 M3	Km	47	\$13.10 M3	Km	82	\$19.54 M3
Km	13	\$5.85 M3	Km	48	\$13.23 M3	Km	83	\$19.77 M3
Km	14	\$6.30 M3	Km	49	\$13.38 M3	Km	84	\$19.94 M3
Km	15	\$6.58 M3	Km	50	\$13.56 M3	Km	85	\$20.17 M3
Km	16	\$6.88 M3	Km	51	\$13.73 M3	Km	86	\$20.37 M3
Km	17	\$7.17 M3	Km	52	\$13.90 M3	Km	87	\$20.60 M3
Km	18	\$7.46 M3	Km	53	\$14.09 M3	Km	88	\$20.78 M3
Km	19	\$7.75 M3	Km	54	\$14.26 M3	Km	89	\$21.01 M3
Km	20	\$8.06 M3	Km	55	\$14.44 M3	Km	90	\$21.21 M3
Km	21	\$8.33 M3	Km	56	\$14.62 M3	Km	91	\$21.44 M3
Km	22	\$8.85 M3	Km	57	\$14.82 M3	Km	92	\$21.64 M3
Km	23	\$9.14 M3	Km	58	\$14.96 M3	Km	93	\$21.90 M3
Km	24	\$9.43 M3	Km	59	\$15.18 M3	Km	94	\$22.06 M3
Km	25	\$9.71 M3	Km	60	\$15.34 M3	Km	95	\$22.32 M3
Km	26	\$9.83 M3	Km	61	\$15.51 M3	Km	96	\$22.48 M3
Km	27	\$9.97 M3	Km	62	\$15.73 M3	Km	97	\$22.75 M3
Km	28	\$10.14 M3	Km	63	\$15.87 M3	Km	98	\$22.95 M3
Km	29	\$10.24 M3	Km	64	\$16.07 M3	Km	99	\$23.20 M3
Km	30	\$10.37 M3	Km	65	\$16.24 M3	Km	100	\$23.38 M3
Km	31	\$10.54 M3	Km	66	\$16.44 M3			
Km	32	\$10.67 M3	Km	67	\$16.62 M3			
Km	33	\$10.83 M3	Km	68	\$16.81 M3			
Km	34	\$11.01 M3	Km	69	\$17.05 M3			
Km	35	\$11.14 M3	Km	70	\$17.20 M3			

Note: For Kilometres over 100 add 18.42 cents per cubic metre.

Section B - Standard Prices - Unbid Jobs

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P. E. I. Department of Transportation & Infrastructure
Standard Prices - Unbid Jobs
Effective April 4, 2022

Section	Item	Rate	Per Unit
201	Clearing: (minimum 1.0 Hectare)	\$2,885.84	ha
202	Grubbing: (minimum 1.0 Hectare)	\$3,513.21	ha
203	Earth Excavation: Waste Truck haul included		
	Over 500 m3	\$5.59	m3
	200 m3 to 500 m3	\$6.79	m3
	Less than 200 m3	\$8.64	m3
203	Earth Excavation: Reusable Material * Truck haul extra		
	Over 500 m3	\$4.98	m3
	200 m3 to 500 m3	\$6.02	m3
	Less than 200 m3	\$7.79	m3
	* to be re-used within the original move and not stockpiled and used later		
203	Earth Excavation: Stockpile Reusable Material * * if material is to be stockpiled and then used later, the following extra rate will be paid for stockpiling Truck haul extra		
	Over 500 m3	\$1.93	m3
	200 m3 to 500 m3	\$2.51	m3
	Less than 200 m3	\$2.51	m3
203	Earth Excavation for Roadway Culverts and Driveway Culverts Where deep excavation requires additional sloping in order to comply Occupational Health and Safety Regulations, any additional excavation shall be paid at the rates for Earth (common) excavation, listed above. Please see note A and B		
203	Earth Excavation for Storm Culverts (v=depth x outside diameter of pipe + 0.6 metre) x 1metre	\$14.47	m3
204	Topsoil - remove, stockpile and replace Truck haul extra		
	Over 500 m3	\$8.00	m3
	200 m3 to 500 m3	\$9.91	m3
	Less than 200 m3	\$11.97	m3

Section	Item	Rate	Per Unit
205	Borrow from Adjacent Land or Pit		
	Truck haul extra		
	Over 500 m3	\$4.50	m3
	200 m3 to 500 m3	\$5.71	m3
	Less than 200 m3	\$7.57	m3
	(Royalty Rate to be Added if Required)		
206	Select Borrow/t		
	Truck haul extra		
	Over 200 tonne	\$4.63	t
	101-200 t *	\$6.56	t
	0-100 t *	\$7.60	t
	* Plus float charge one way		
206	Select Borrow/m3		
	Truck haul extra		
	Over 126 m3	\$7.40	m3
	64-126 m3 *	\$10.48	m3
	0-63 m3 *	\$12.16	m3
	* Plus float charge one way		
207	Class B: Local Aggregate for Roadbed		
	Truck haul extra		
	2000 tonnes	\$10.80	t
	1000 to 1999 tonnes	\$12.35	t
	500 to 999 tonnes	\$13.91	t
	250 to 499 tonnes	\$15.46	t
	Up to 249 tonnes *	\$17.01	t
	Includes dig, crush, load, spread, royalty, scales and compaction. Float charge to be added up to 249 tonnes		
	* Plus float charge one way		
208	Fine Grading		
	Over 500m2	\$0.45	m2
	Under 500 m2	\$1.35	m2
	(Plus float charges)		
209	Compaction		
	Over 500m2	\$0.74	m2
	Under 500 m2	\$1.35	m2
	(Plus float charges)		
211	Shoulder Material Placed with Spreader	\$1.52	t
	Add material to cost of spreader	\$2.42	m3
	Contractor and Project Engineer/Manager to negotiate at the time		

Section	Item	Rate	Per Unit
211	Class C: Local Aggregate for Shoulder Truck haul extra		
	2000 tonnes	\$8.62	t
	1000 to 1999 tonnes	\$8.98	t
	500-999 tonnes	\$12.78	t
	250-499 tonnes	\$14.19	t
	Up to 249 tonnes	\$15.58	t
	Includes dig, crush, load, spread, royalty, scales and compaction		
212	Topsoil for Landscaping Truck haul extra	\$13.49	m3
214	Tap Drains		
	Over 100 metres	\$8.76	m
	Under 100 metres	\$12.42	m
215	Ditching (within the ROW)		
	Over 100 metres	\$7.89	m
	Under 100 metres	\$11.54	m
301	Storm Drain Construction (Department Supplies Pipe)		
	450 mm	\$29.74	m
	600 mm	\$36.50	m
	750 mm	\$43.44	m
	900 mm	\$52.81	m
	1200 mm	\$71.16	m
	Please see Note "A"		
302	Setting Catch Basins	\$872.19	unit
305	Placing Roadway Culvert (Department Supplies Pipe)		
	450 mm	\$44.54	m
	600 mm	\$44.54	m
	750 mm	\$44.54	m
	900 mm	\$59.39	m
	1200 mm	\$66.82	m
	Where deep excavation requires additional sloping in order to comply with Occupational Health and Safety Regulations, any additional excavation shall be paid at the rates for Earth (Common) Excavation, listed above. Please see notes "A" and "B"		
306	Placing Driveway Culvert (Department Supplies Pipe)		
	450 mm	\$37.12	m
	600 mm	\$37.12	m
	750 mm	\$37.12	m
	900 mm	\$44.55	m
	1200 mm	\$51.97	m

Section	Item	Rate	Per Unit
308	Culvert Removal		
	450 mm	\$24.75	m
	600 mm	\$24.75	m
	750 mm	\$24.75	m
	900 mm	\$30.93	m
	1200 mm	\$37.12	m
Where deep excavation requires additional sloping in order to comply with Occupational Health and Safety Regulations, any additional excavation shall be paid at the rates for Earth (Common) Excavation, listed above. Please see notes "A" and "B"			
601	Tack Coat Application		
	Under 1,000 m2	\$0.80	m2
	Over 1,000 m2	\$0.50	m2
701	Pulverize in Place	\$4.58	m2
704	Cold Plane, Stockpile and Replace	\$5.88	m2
705	Cold Plane and Patch		
	to include : Cold Planing, Sweeping, Tacking, Truck Haul , Hot mix asphalt, Compaction and Signage Payment for this will be based on m2 to a depth of 50 mm. Where 50mm depth exceeded - bid price to be adjusted using formula (50mm + additional depth in mm) x unit bid price 50mm	\$29.65	m2
710	Cutting Pavement (10 cm)	\$11.45	m
711	Excavate and Patch		
	To include: Cut and Excavate Existing Pavement, Compaction of Subgrade, Supply and Placement of Tack and Hot mix Asphalt, Compaction of Asphalt, Signage and all Trucking associated with this work.	\$34.55	m2
802	Water for Dust Control	\$8.07	kl
803	Hydro Seeding		
	1.0 Hectare or more	\$7,947.40	ha
	Less than 1.0 Hectare (10,000 m2)	\$0.79	m2
806	Silt Fence (Supply and Install)	\$8.66	m

Section	Item	Rate	Per Unit
808	Sediment Traps		
	Rock	\$464.73	each
	Straw	\$203.51	each
901	Signallers		
	Signallers	\$23.78	hr
902	Removing Guardrail		
	Up to 100 metres	\$16.61	m
	Over 100 metres	\$14.25	m
903	Erecting Guardrail		
	Up to 100 metres	\$34.11	m
	Over 100 metres	\$30.99	m
904	Pavement Edge Delineators	\$11.86	each
905	Temporary Marking	\$3.87	m
1307	Moving Scales	\$4,989.52	move
	Miscellaneous Loading Only	\$1.41	t
	Miscellaneous Loading Only	\$2.52	m3
	When Consultants are required by the Specifications for granular testing Add the appropriate rate.	\$1.05	t

Note "A"

If the Department requests a relocation of underground culvert then the cost will be borne by the Department, but otherwise (for example, if the Contractor is doing normal contract/negotiated work) this to remain totally the responsibility of the Contractor. The Contractor shall contract utility companies to have underground cables located and plan their work according to the information provided from the utility companies

No additional compensation shall be provided for this.

Note "B"

Earth Excavation for Roadway Culverts @	\$13.76	m3
Volume=Depth x Width x Length, where Width = Culvert Diameter + 0.6 metre		

Earth Excavation for Driveway Culverts @	\$13.76	m3
Volume = Depth x Width x Length, where Depth = Depth to the bottom of the culvert minus one(1) metre, and width = Culvert Diameter + 0.6 metre		

PEI Department of Transportation & Infrastructure
 Highway Maintenance Division
 Borrow Material Breakdown
 (Haul Extra)
 Effective: April 4, 2022

Borrow Material Type	Royalty cost/ tonne	Royalty cost / metre ³
Common Borrow	\$0.48	\$0.74
Select Borrow	\$1.11	\$1.78

Borrow material is required to meet gradation as identified in 'Section 206 Borrow from Pit' of the Department's General Provisions and Contract Specifications & Highway Construction document

Borrow Material Breakdown

	cost/tonnes 0-100 t	cost/tonnes 101-200 t	cost/tonnes over 200 tonnes
Dig / Load	\$1.63	\$1.63	\$1.41
Spread / Crush	\$2.99	\$2.40	\$1.41
Grader	\$2.99	\$2.40	\$1.41
Royalty (Select Borrow)	\$1.11	\$1.11	\$1.11
Total	\$8.73	\$7.54	\$5.34

	cost/metres 0-63m ³	cost/metres 64-126m ³	cost/metres over 126m ³
Dig / Load	\$2.60	\$2.60	\$2.25
Spread / Crush	\$4.77	\$3.82	\$2.25
Grader	\$4.77	\$4.82	\$2.25
Royalty (Select Borrow)	\$1.78	\$1.78	\$1.78
Total	\$13.92	\$13.02	\$8.53

Note:

Ripping	\$1.55 /m ³	\$0.90 /t
Topsoil	\$15.32 /m ³	\$8.91 /t

The fuel index will be applied to all material breakdown items except the royalty costs.

Definition:

Dig/Load Loader loads trucks either from a stockpile or by digging material from the embankment of pit if not stockpiled. Loader to be large enough so as not to cause delays in loading trucks.

Spread/Crush Dozer spreads and levels material as dumped from truck and travel back and forth over material breaking stone to desired size and compacting aggregate.

Grader is to level aggregate and fine grade to provide a finish surface as per the Department's General Provisions and Contract Specifications for Highway Construction Machinery Rental Rates.

MACHINERY RENTAL RATES

Section C - Machinery Rental rates

INTRODUCTION

These rates were agreed upon with a committee of the Prince Edward Island Road Builders and Heavy Construction Association and a committee from the Prince Edward Island Department of Transportation and Infrastructure

Rental rates in the schedule, unless otherwise stated, including depreciation, interest, *liability insurance, repairs, maintenance supplies, fuels, lubricants, overhead, profit and operator's wages.

All rates are hourly operated rates unless specified as "non-operated"

Equipment rental rates listed in this document are to be adjusted for the equipment model year based on the schedule below. Attachments are deemed to be one of the same model year as the basic unit.

Equipment less than 10 years old: 100.0%

Equipment from 10 - 20 years old: 97.3%

Equipment older than 20 years old: 90.0%* Equipment must

have adequate insurance to save the Province of Prince Edward Island from all claims arising from the use of the equipment.

Contractors must complete a Government Certificate of Insurance and provide all pertinent information to the Department prior to being hired.

See Section C-A: **Machinery Rental Requirements**

Allowances for owner modifications which increase capacities or horsepowers will not be considered, and only the manufacturer's specifications will apply for categorization into the rate structure.

For machines hired with more than one attachment, payment will only include the attachment used for the purpose intended.

Rental rates in this book are the maximum rates permitted. Rates lower than the hourly rate may be negotiated by the Department of Transportation, Infrastructure and Energy. **Standby rates, if and when applicable, will be 50% of the regular operated rate.**

All rates are subject rate adjustments when the Department's Inclement Weather policy for rentals is in effect or the work week is shortened due to a holidays and will be prorated accordingly.

The fuel index, as established in FY 2006-07, will continue with diesel fuel benchmarked at \$1.00. The fuel index will be based on 8.0 % incremental changes in fuel prices as posted at the first of each month by **The Island Regulatory and Appeals Commission**. HST tax will not be included as a component of the monthly increase/decrease.

The fuel index will be applied to 100% of the rate structure.

When a piece of **equipment** is called out to work, the Contractor will be paid for actual hours worked with a minimum of three (3) hours guaranteed at the hourly rental rate as identified in the standard rates publication.

The Department will pay all transportation charges from and to the Contractor's shipping and receiving points provided, however, unless otherwise agreed, the Department shall not pay transportation charges greater than those necessary to return the equipment to the point from which it was originally shipped to the Department.

The Department will be the sole authority on determining the size and type of the unit required to carry out its work. Should the Contractor choose to provide an alternate piece of equipment to perform the work (ie excavator for a backhoe or a tandem truck for a single axle) or a larger unit than is required (ie a 90 hp for a 75 hp backhoe), the rate paid, will be at lower rate.

New for 2020

The Construction Equipment Association maintains a website www.coneq.com which has an extensive model reference section; more than previously provided by the Department. The model references at this website are supplied by the equipment manufactures.

New for 2022

Contracted Laborer	\$30.00	hr
Contracted Site Foreman with Truck	\$50.00	hr

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TRUCKS

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DEFINITIONS

Maximum Engine Horsepower of Kilowatts:

base engine at sea level, which is equipped only with accessories to its operation, for short durations of 5 minutes at extra R.P.M.

Gross of Rated Horsepower of Kilowatts:

is the power output of a bare engine which is equipped only with the built-in accessories essential to its operation such as a flywheel, fuel pump, and so forth.

Flywheel or net engine Horsepower or Kilowatts:

is the power output of a fully equipped engine which is equipped with all the accessories necessary to perform its intended function unaided, such as an air cleaner, fan, exhaust system, radiator, generator, starter and related parts.

Drawbar Horsepower:

is the observed horsepower at the drawbar of the vehicle. This horsepower reading is not available on torque convertor or automatic transmission type machines because of the variable R.P.M. produced under load by the torque converter.

Maximum Engine Power	x	.60	=	Flywheel Power
Gross or Rated Power	x	.90	=	Flywheel Power
Flywheel Power or Engine Power	x	.80	=	Drawbar Power
Flywheel or Net Engine Power	x	.90	=	PowerTake Off Power
Flywheel or Net Engine Power	x	.75	=	Kilowatt
Power Take Off Power	x	.88	=	Drawbar Power

METRIC CONVERSION

Drawbar Horsepower	x	0.745700	=	kilowatts	kw
Net Flywheel Horsepower	x	0.745700	=	kilowatts	kw
Weight (lbs)	x	0.453592	=	kilograms	kg
Cubic Yards	x	0.764555	=	cubic metre	m ³
Tons	x	0.907184	=	tonne	t
Gallons (U.S.)	x	3.785	=	litres	L
Gallons (imperial)	x	4.54609	=	litres	L
Inches	x	2.54	=	centimetres	cm
Inches	x	25.40	=	millimetres	mm
Feet	x	0.3048	=	metres	m
Miles	x	1.609344	=	kilometres	km
Kilowatts (electrical 1,000 watts)	x	*NC	=	kilowatts	K.W.
Amperes	x	*NC	=	amperes	A
Cubic Inches	x	16.387	=	cubic centimetres	cm ³
Cubic Inches (in ³)	x	0.164	=	litres	L
Cubic Feet (ft ³)	x	0.0283	=	cubic metres	m ³
British Thermal Unit (BTU)	x	0.292810	=	watts	w
Square Feet (ft ²)	x	0.92903	=	square metre	m ²
Acre	x	0.404687	=	hectare	hec
Cubic feet per Minute (CFM)	x	0.472	=	litres/second	L/sec

P.E.I. Transportation & Infrastructure

4-Apr-22

Machinery Rental Rates

AIR EQUIPMENT

Hourly Non-Operated Rate

Air Compressors - Portable	100%	97.3%	90%
125 CFM	\$12.10	\$11.78	\$10.89
150 CFM	\$16.20	\$15.76	\$14.59
175-185 CFM	\$19.84	\$19.31	\$17.87
250 CFM	\$23.47	\$22.84	\$21.13
325-375 CFM	\$33.15	\$32.25	\$29.83
600 CFM	\$55.04	\$53.55	\$49.55
750 CFM	\$62.04	\$60.36	\$55.83
900 CFM	\$69.00	\$67.14	\$62.09

Hourly Rate

Attachments	100%	97.3%	90%
Chipping Hammer, Tampers, Paving Breakers, Drills, Jackhammers, Impact Wrenches, Clay Diggers and Rock Drills	\$3.31	\$3.22	\$2.98
Moil Points, Chisel, Spades, Dirt, Tampers, Frost Wedges, Asphalt Cutter, Rock Drill Steel	\$1.68	\$1.64	\$1.50

Hourly Rate

Crawler Drills	100%	97.3%	90%
3 1/4 - 4" Bore	\$60.40	\$58.77	\$54.36
4 1/4 - 5" Bore	\$66.60	\$64.80	\$59.94
5 1/4 - 6" Bore	\$77.96	\$75.85	\$70.16
Air Compressor - up to 150 CFM c/w hammer, hose, steel & bits	\$72.66	\$70.70	\$65.39

ASPHALT PAVERS

Hourly Rate

Crawler	100%	97.3%	90%
Medium	\$125.72	\$122.33	\$113.15
Large	\$179.15	\$174.32	\$161.24

Add 10% for units equipped with electronic control.

Hourly Rate

Rubber Tire Type	100%	97.3%	90%
Small	\$98.02	\$95.37	\$88.22
Medium	\$119.43	\$116.21	\$107.49
Large	\$188.56	\$183.47	\$169.71

Add 10% for units equipped with electric screen control.

ASPHALT MILLING MACHINES & COLD PLANERS

Hourly Rate

	100%	97.3%	90%
Small - Self Propelled Planer	\$284.59	\$276.90	\$249.21
Large - Self Propelled Planer	\$853.76	\$830.71	\$747.64

includes: operator, ground man and teeth. Rental hours include time to replace teeth while on site.

BACKHOES

Hourly Operated Rate

Rubber Tired Backhoe Loader	100%	97.3%	90%
< 50 hp	\$71.07	\$69.15	\$62.24
50-65 hp	\$80.30	\$78.13	\$70.32
66-79 hp	\$91.77	\$89.29	\$80.36
80-99 hp	\$103.28	\$100.50	\$90.45
> 100 hp	\$126.24	\$122.83	\$110.55

Hourly rental rates for hydraulic hammer and tamper attachments will equal 10% of the applicable hourly equipment rental rate

BOATS

Hourly Non-Operated Rate

Boats	100%	97.3%	90%
12 - 15'	\$4.35	\$4.23	\$3.91
16 - 18'	\$5.56	\$5.41	\$5.00
19 - 21'	\$6.73	\$6.55	\$6.06
22 - 24'	\$7.71	\$7.50	\$6.94
25 - 27'	\$8.39	\$8.16	\$7.55

Hourly Non-Operated Rate

Outboard Motors	100%	97.3%	90%
To 10 h.p.	\$5.52	\$5.37	\$4.97
11 - 15 h.p.	\$6.73	\$6.55	\$6.06
16 - 25 h.p.	\$7.36	\$7.16	\$6.62
26 - 40 h.p.	\$7.93	\$7.72	\$7.14
41 - 50 h.p.	\$14.78	\$14.38	\$13.30

CHAINSAWS

Chainsaw - daily rental (non contineous use)	\$20.84
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Chainsaw - hourly rental (contineous to a maximum of 4 hours/day)	\$4.80
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COMPACTION EQUIPMENT

Daily Non-Operated Rate

Rammer	100%	97.3%	90%
80 - 119 lbs	\$80.05	\$77.89	\$72.05
120 - 160 lbs	\$92.77	\$90.26	\$83.49

Daily Non-Operated Rate

Vibratory Plate Tampers	100%	97.3%	90%
180 - 200 lbs	\$90.15	\$87.71	\$81.13
200 - 325 lbs	\$98.21	\$95.56	\$88.39
326 - 450 lbs	\$132.76	\$129.18	\$119.49

COMPACTION EQUIPMENT continued

Hourly Non-Operated Rate

Vibrating Roll - Manually Guided	100%	97.3%	90%
24 - 30" single drum	\$8.96	\$8.71	\$8.06
15 - 22" dual drum	\$10.96	\$10.67	\$9.87
24 - 26" dual drum	\$13.02	\$12.67	\$11.72
28 - 30" dual drum	\$16.46	\$16.02	\$14.82
32 - 36" dual drum	\$24.69	\$24.02	\$22.22

Hourly Non-Operated Rate

Towed, Vibratory, Smooth Drum, Single Drum, Drum Width and Operation Weight	100%	97.3%	90%
55 - 60" and 3,100 - 5,000 lbs	\$16.61	\$16.16	\$14.95
61 - 65" and 5,500 - 9,500 lbs	\$22.87	\$22.26	\$20.59
66 - 75" and 9,500 - 13,500 lbs	\$28.27	\$27.51	\$25.45
76 - 80" and 13,500 - 28,000 lbs	\$44.84	\$43.63	\$40.35
81 - 84" and Over 28,000 lbs	\$61.27	\$59.62	\$55.15

Hourly Non-Operated Rate

Towed, Vibratory, Single Pad or Sheepsfoot, Drum Width and Operation Weight	100%	97.3%	90%
54 - 60" and 3,000 - 5,000 lbs	\$18.22	\$17.73	\$16.40
61 - 65" and 5,500 - 10,600 lbs	\$31.43	\$30.59	\$28.29
66 - 75" and 9,500 - 15,000 lbs	\$37.95	\$36.92	\$34.15
76 - 84" and Over 15,000 lbs	\$52.54	\$51.12	\$47.28

Hourly Non-Operated Rate

Self Propelled, Vibratory, Single Drive, Single Smooth Drum Drum Width and Operation Weight	100%	97.3%	90%
61 - 70" and 11,000 - 15,000 lbs	\$78.57	\$76.45	\$70.71
71 - 85" and 14,000 - 21,000 lbs	\$94.30	\$91.76	\$84.87
71 - 85" and 21,501 - 25,000 lbs	\$100.57	\$97.85	\$90.51
80 - 105" and Over 25,000 lbs	\$113.14	\$110.08	\$101.82

Hourly Non-Operated Rate

Self Propelled, Vibratory Drum Drive, Single Pad or Sheepsfoot Drum Width and Operation Weight	100%	97.3%	90%
61 - 70" and 12,000 - 15,500 lbs	\$78.57	\$76.45	\$70.71
71 - 85" and 15,000 - 26,000 lbs	\$103.73	\$100.93	\$93.36
80 - 105" and 26,000 - 50,000 lbs	\$125.72	\$122.33	\$113.15

Hourly Non-Operated Rate

Self Propelled, Drum Drive, Single Smooth Drum for Asphalt Drum Width and Operation Weight	100%	97.3%	90%
61 - 70" and 10,000 - 13,000 lbs	\$81.48	\$79.28	\$73.34
71 - 85" and 12,500 - 23,000 lbs	\$97.74	\$95.10	\$87.97

Hourly Non-Operated Rate

Self Propelled, Tandem Vibrating Smooth Drums for Asphalt or Soil Drum Width and Operation Weight	100%	97.3%	90%
43 - 55" and 8,000 - 12,500 lbs	\$79.35	\$77.21	\$71.41
56 - 73" and 15,000 - 23,000 lbs	\$107.40	\$104.50	\$96.66
74 - 85" and Over 24,000 lbs	\$120.56	\$117.30	\$108.50

COMPACTION EQUIPMENT continued

Hourly Operated Rate

Rubber Tire, Self Propelled, Static	100%	97.3%	90%
10 - 12 ton	\$48.72	\$47.40	\$43.85
13 - 15 ton	\$55.00	\$53.51	\$49.50
20 - 25 ton	\$80.14	\$77.97	\$72.12

Hourly Operated Rate

Steel, Self Propelled, Static, Tandem	100%	97.3%	90%
3 - 5 ton	\$43.99	\$42.80	\$39.59
5 - 8 ton	\$48.72	\$47.40	\$43.85
8 - 10 ton	\$53.43	\$51.99	\$48.09
10 - 12 ton	\$56.58	\$55.05	\$50.92
12 - 14 ton	\$62.85	\$61.16	\$56.57

Hourly Operated Rate

Steel, Self Propelled Tandem with Transporting Wheels	100%	97.3%	90%
4 - 6 ton	\$51.84	\$50.44	\$46.65

Asphalt Patching	Weekly Rate	Monthly Rate
1 ton Roller non vibratory c/w trailer	\$328.92	\$1,315.69
1 ton Roller non vibratory	\$265.53	\$1,062.13
1 - 1.5 ton roller vibratory c/w trailer	\$624.79	\$2,499.14
1 - 1.5 ton roller vibratory	\$573.42	\$2,293.66

CONCRETE EQUIPMENT

Hourly Non-Operated Rate

Vibrators	100%	97.3%	90%
Electric	\$5.18	\$5.04	\$4.66
Gas	\$5.03	\$4.90	\$4.53
Buggy Engine	\$10.04	\$9.77	\$9.04

Hourly Non-Operated Rate

Concrete Mixers	100%	97.3%	90%
3 1/2 cu. ft.	\$7.36	\$7.16	\$6.62
6 cu. ft.	\$13.16	\$12.80	\$11.84
11 cu. ft.	\$19.54	\$19.01	\$17.58
16 cu. ft.	\$22.61	\$22.00	\$20.35

Hourly Non-Operated Rate

Concrete Saws	100%	97.3%	90%
Up to 10 h.p.	\$12.41	\$12.07	\$11.17
11 - 20 h.p.	\$15.21	\$14.79	\$13.68
Over 20 h.p.	\$20.15	\$19.61	\$18.14

Cost of blades to be added.

CRANES

Hourly Operated Rate

Mobile - Hydraulic Capacity	100%	97.3%	90%
12 1/2 ton	\$97.44	\$94.81	\$87.69
15 ton	\$119.43	\$116.21	\$107.49
18 ton	\$138.30	\$134.56	\$124.47
25 ton	\$157.14	\$152.90	\$141.43
30 ton	\$172.89	\$168.22	\$155.60
45 ton	\$191.73	\$186.55	\$172.55
65 ton	\$276.60	\$269.14	\$248.94

Hourly Operated Rate

Mobile - Cable	100%	97.3%	90%
15 ton	\$88.00	\$85.62	\$79.20
20 ton	\$125.72	\$122.33	\$113.15
25 ton	\$151.00	\$146.92	\$135.90
35 ton	\$172.89	\$168.22	\$155.60
45 - 50 ton	\$207.44	\$201.84	\$186.70
60 - 65 ton	\$292.32	\$284.43	\$263.09
82 ton	\$345.75	\$336.42	\$311.18

DOZER - tractor

Hourly Operated Rate

Ripper Rate

Crawler with Dozer - Net Flywheel	100%	97.3%	90%	100%	97.3%	90%
40 - 60 hp.	\$83.32	\$81.07	\$74.99			
61 - 74 hp	\$102.92	\$100.14	\$92.63			
75 - 100 hp	\$112.74	\$109.70	\$101.47	\$23.30	\$22.67	\$20.97
101 - 129 hp	\$151.94	\$147.84	\$136.75	\$23.30	\$22.67	\$20.97
130 - 159 hp	\$183.35	\$178.40	\$165.02	\$31.72	\$30.86	\$28.55
160 - 199 hp	\$238.12	\$231.69	\$214.31	\$39.64	\$38.57	\$35.68
200 - 249 hp	\$278.63	\$271.11	\$250.77	\$45.36	\$44.14	\$40.83
250 - 349 hp	\$302.40	\$294.24	\$272.16	\$55.54	\$54.04	\$49.99
350 - 399 hp	\$352.46	\$342.94	\$317.21	\$55.54	\$54.04	\$49.99
400 hp and over	\$476.95	\$464.07	\$429.26	\$60.19	\$58.57	\$54.17

EXCAVATORS

Hourly Operated Rate

Crawler- Hydraulic (Tracked Type)	100%	97.3%	90%
Under 29,000 lbs/13,200 kg	\$106.70	\$103.82	\$96.03
35,000 lbs / 15,900 kg	\$124.95	\$121.58	\$112.46
41,000 lbs / 18, 600 kg	\$136.35	\$132.67	\$122.72
48,000 lbs / 21,800 kg	\$164.82	\$160.37	\$148.34
55,000 lbs / 24,900 kg	\$176.02	\$171.27	\$158.42
65,000 lbs / 29,500 kg	\$238.87	\$232.42	\$214.98
75,000 lbs / 34,000 kg	\$251.32	\$244.53	\$226.18
Over 90,000 lbs / 40,800 kg	\$284.96	\$277.26	\$256.46

EXCAVATORS Continued

Hourly Operated Rate

Rubber Tired - Hydraulic (Wheeled)	100%	97.3%	90%
1/2 cy / 0.38 m3 to 5/8 cy / 0.48 m3	\$142.62	\$138.77	\$128.36
3/4 cy / 0.57 m3 to 7/8 cy / 0.67 m3	\$162.45	\$158.07	\$146.21

Hourly rental rates for hydraulic hammer and tamper attachments will equal 10% of the applicable hourly equipment rental rate

FRONT END LOADERS

Hourly Operated Rate

Crawler type, Bucket (S.A.E. Heaped)	100%	97.3%	90%
Under 1.00 cy or 0.76 m3	\$56.10	\$54.59	\$50.49
1.00 cy / 0.76 m3 to 1.50 cy / 1.14 m3	\$80.84	\$78.66	\$72.76
1.50 cy / 1.14 m3 to 2.00 cy / 1.35 m3	\$87.37	\$85.01	\$78.63
1.75 cy / 1.35 m3 to 2.00 cy / 1.53 m3	\$98.54	\$95.88	\$88.69
2.00 cy / 1.53 m3 to 2.50 cy / 1.92 m3	\$105.60	\$102.74	\$95.04
2.50 cy / 1.92 m3 to 3.50 cy / 2.68 m3	\$132.01	\$128.45	\$118.81
3.50 cy / 2.68 m3 and up	\$156.07	\$151.86	\$140.47

Hourly Operated Rate

Rubber Tired	100%	97.3%	90%
Under 1.00 cy or 0.76 m3	\$69.30	\$67.43	\$62.37
1.00 cy / 0.76 m3 to 1.50 cy / 1.14 m3	\$82.52	\$80.29	\$74.26
1.50 cy / 1.14 m3 to 2.00 cy / 1.53 m3	\$87.46	\$85.10	\$78.72
2.00 cy / 1.53 m3 to 2.50 cy / 1.92 m3	\$96.51	\$93.91	\$86.86
2.50 cy / 1.92 m3 to 3.00 cy / 2.29 m3	\$111.50	\$108.49	\$100.35
3.00 cy / 2.29 m3 to 3.50 cy / 2.68 m3	\$141.45	\$137.63	\$127.30
3.50 cy / 2.68 m3 to 4.00 cy / 3.06 m3	\$153.58	\$149.43	\$138.22
4.00 cy / 3.06 m3 to 4.50 cy / 3.44 m3	\$165.71	\$161.23	\$149.14
4.50 cy / 3.44 m3 to 5.50 cy / 4.21 m3	\$190.00	\$184.87	\$171.00
5.50 cy / 4.21 m3 to 6.00 cy / 4.59 m3	\$203.84	\$198.34	\$183.46
over 5.5 cy / 4.21 m3	\$217.68	\$211.80	\$195.91

MOTOR GRADERS

Hourly Operated Rate

Net Flywheel Horse Power	100%	97.3%	90%
50 - 70	\$46.68	\$45.42	\$42.02
71 - 90	\$51.85	\$50.45	\$46.67
91 - 110	\$74.84	\$72.82	\$67.36
111 - 130	\$95.28	\$92.71	\$85.75
131 - 150	\$103.04	\$100.26	\$92.74
151 - 170	\$118.90	\$115.69	\$107.01
171 - 190	\$127.06	\$123.63	\$114.35
191 - 220	\$134.47	\$130.83	\$121.02
Over 210	\$144.45	\$140.55	\$130.00
Note: Extra for Articulation or Equivalent			
Up to 135	\$12.33	\$12.00	\$11.10
136 - 150	\$15.41	\$14.99	\$13.87
Over 150	\$18.50	\$18.00	\$16.65

MOTOR GRADERS Continued

Two wheel tractor, Two wheel Scraper, Single Engine Drive SAE Struck Capacity	Hourly Operated Rate		
	100%	97.3%	90%
10 - 13 c.y.	\$133.10	\$129.50	\$119.79
14 - 20 c.y.	\$191.89	\$186.71	\$172.70
21 - 25 c.y.	\$331.26	\$322.32	\$298.14
	\$0.00	\$0.00	\$0.00

Twin engine, all wheel drive SAE Struck Capacity	Hourly Operated Rate		
	100%	97.3%	90%
14 - 21 c.y.	\$306.91	\$298.62	\$276.21
22 - 31 c.y.	\$403.54	\$392.65	\$363.19

Self loading, elevating motor scraper Complete Unit. SAE Heaped Capacity	Hourly Operated Rate		
	100%	97.3%	90%
8 - 11 c.y.	\$134.58	\$130.94	\$121.12
12 - 15 c.y.	\$160.03	\$155.71	\$144.03
21 - 25 c.y.	\$267.56	\$260.34	\$240.81

PILE DRIVING EQUIPMENT

Diesel Hammers	Monthly Operated Rate			Weekly Operated Rate		
	100%	97.3%	90%	100%	97.3%	90%
16,000 ft-lbs	\$5,163.93	\$5,024.50	\$4,647.53	\$1,917.39	\$1,865.62	\$1,725.65
22,400 ft-lbs	\$6,342.67	\$6,171.42	\$5,708.40	\$2,357.46	\$2,293.81	\$2,121.71
22,500 ft-lbs	\$8,475.58	\$8,246.74	\$7,628.02	\$3,143.27	\$3,058.40	\$2,828.94
32,000 ft-lbs	\$12,152.09	\$11,823.99	\$10,936.88	\$4,441.69	\$4,321.76	\$3,997.52
39,700 ft-lbs	\$14,986.63	\$14,582.00	\$13,487.97	\$5,595.00	\$5,443.93	\$5,035.50
54,250 ft-lbs	\$17,652.83	\$17,176.20	\$15,887.54	\$6,569.42	\$6,392.04	\$5,912.47

PUMPS

Hourly Non-Operated Rate			
C/W Suction hose & discharge hose	100%	97.3%	90%
3" diaphragm	\$7.73	\$7.52	\$6.96
4" diaphragm	\$11.61	\$11.29	\$10.45
2" electric submersible	\$5.30	\$5.16	\$4.77
3" electric submersible	\$8.90	\$8.66	\$8.01
4" electric submersible	\$17.81	\$17.33	\$16.03
6" electric submersible	\$26.76	\$26.04	\$24.09
8" electric submersible	\$45.58	\$44.35	\$41.02

PUMPS Continued

Hourly Non-Operated Rate

C/W 20' of section hose & discharge	100%	97.3%	90%
2" centrifugal	\$5.79	\$5.63	\$5.21
3" centrifugal	\$7.73	\$7.52	\$6.96
4" centrifugal	\$13.91	\$13.54	\$12.52
6" centrifugal	\$23.77	\$23.13	\$21.39
8" centrifugal	\$29.02	\$28.23	\$26.11

SCALES

Hourly Non-Operated Rate

Scales - Platform Truck	100%	97.3%	90%
15 ton	\$6.50	\$6.32	\$5.85
20 ton	\$8.40	\$8.17	\$7.56
25 ton	\$11.75	\$11.43	\$10.58
30 ton	\$14.30	\$13.91	\$12.87
40 ton	\$16.79	\$16.33	\$15.11
50 ton	\$19.32	\$18.80	\$17.39
60 ton	\$23.53	\$22.90	\$21.18
80 ton	\$31.84	\$30.98	\$28.66
100 ton	\$33.60	\$32.69	\$30.24

SKID STEER LOADER

Hourly Operated Rate

Skid Steer Loader	100%	97.3%	90%
50 to 60 net Hp	\$62.34	\$60.66	\$56.11
61 to 75 net Hp	\$70.64	\$68.73	\$63.58
76 to 90 net Hp	\$80.03	\$77.87	\$72.02

Note: Add \$24.84 per hour for a tracked Skid Steer Loader if required to complete the assigned work. If a contractor chooses to supply a tracked Loader and the tracks are not a necessary requirement, the Loader will be paid at the hourly rate quoted above.

Attachments	100%	97.3%	90%
Pick up Broom/ Sweeper	\$37.61	\$36.60	\$33.85
Broom / Sweeper	\$25.08	\$24.39	\$22.57
Auger / Post Hole	\$18.81	\$18.30	\$16.93
Brush Cutter	\$18.81	\$18.30	\$16.93
Excavator	\$18.81	\$18.30	\$16.93
Forks	\$6.27	\$6.10	\$5.64
Cold Planer	\$81.02	\$78.83	\$72.92

For other miscellaneous attachments, which are not listed above, and have been requested by the Department, the contractor will be compensated \$5.72 per hour for hours worked.

SNOW REMOVAL EQUIPMENT

Hourly Operated Rate

Truck Plows	100%	97.3%	90%
4 Wheel Drive c/w plow & wing	\$113.14	\$110.08	\$101.82
2 Wheel Drive c/w plow & wing	\$70.52	\$68.62	\$63.47
2 Wheel Drive c/w plow & spreader	\$108.88	\$105.94	\$97.99

Hourly Operated Rate

Plows, Loaders - Graders	100%	97.3%	90%
V-Plow	\$15.69	\$15.26	\$14.12
Hydraulic Wing	\$21.97	\$21.37	\$19.77
One-Way	\$15.69	\$15.26	\$14.12

Hourly Operated Rate

Snow Blowers - Self Propelled
Loader Mounted Blowers including Loader
\$1.11 per HP per hour ... maximum \$333.18 per hour

* Adjustments for fuel, age, daily/weekly rental apply.

TRACTOR

Farm or Industrial Wheeled	Hourly Operated Rate			Loader/Industrial Bucket		
	Basic Tractor			100%	97.3%	90%
-	100%	97.3%	90%	100%	97.3%	90%
Under 21	\$30.15	\$29.33	\$27.13	\$13.52	\$13.16	\$12.17
21 - 30	\$31.68	\$30.83	\$28.52	\$13.98	\$13.60	\$12.58
31 - 40	\$33.23	\$32.34	\$29.91	\$14.62	\$14.23	\$13.16
41 - 50	\$35.09	\$34.15	\$31.58	\$15.09	\$14.68	\$13.58
51 - 60	\$36.60	\$35.61	\$32.94	\$15.40	\$14.98	\$13.86
61 - 70	\$38.25	\$37.22	\$34.43	\$15.69	\$15.26	\$14.12
71 - 80	\$40.11	\$39.03	\$36.10	\$16.16	\$15.72	\$14.54
81 - 90	\$41.65	\$40.52	\$37.48	\$16.79	\$16.33	\$15.11
91 - 100	\$43.36	\$42.19	\$39.03	\$17.44	\$16.97	\$15.70
101 - 110	\$44.34	\$43.15	\$39.91	\$17.74	\$17.26	\$15.96
111 - 120	\$46.58	\$45.32	\$41.92	\$18.23	\$17.74	\$16.41
121 - 130	\$48.09	\$46.79	\$43.28	\$18.69	\$18.18	\$16.82
131 - 150	\$51.34	\$49.95	\$46.20	\$19.83	\$19.29	\$17.85
151 - 175	\$55.29	\$53.80	\$49.76	\$21.38	\$20.80	\$19.24
176 - 200	\$59.08	\$57.48	\$53.17	\$26.09	\$25.39	\$23.48
201 - 225	\$62.92	\$61.22	\$56.62	\$27.78	\$27.03	\$25.00
226 - 250	\$66.88	\$65.07	\$60.19	\$29.53	\$28.73	\$26.59

Hourly Rate

Other Attachments	100%	97.3%	90%
Drag	\$1.11	\$1.08	\$1.00
Blades	\$1.35	\$1.31	\$1.21
Buckets (snow, etc.)	\$3.89	\$3.79	\$3.50
Mowers (cutter bar)	\$4.51	\$4.39	\$4.06
Mowers (rotary)	\$6.73	\$6.55	\$6.06
Snow Blower	\$7.61	\$7.40	\$6.85
Post Hole Digger	\$3.89	\$3.79	\$3.50
Tractor Mounted Broom 6 - 8'	\$13.46	\$13.10	\$12.12

TRUCKS

Operated Rate

Trucks for Maintenance Work		Hourly
Dump Trucks reg for 13,400 kg min allowable		\$45.12
Twin Steer - min reg weight of 34,000 kg		\$99.74
Tandem Truck-min reg weight of 22,500 kg		\$75.28
Single Axle Truck-min reg weight of 13,400 kg		\$49.58

Non-Operated Rate

Service Trucks		Hourly
1/4 ton Service Truck		\$9.89
1/4 ton Service Truck with tow behind		\$11.95
1/2 ton Service Truck		\$12.36
1/2 ton Service Truck with tow behind		\$14.57

Operated Rate

Water Truck		Hourly
Water truck c/w tank and pump - Tandem		\$77.62
Water truck c/w tank and pump - 3 tonne		\$53.70

Hourly Operated Rate

Boom Trucks	100%	97.3%	90%
Single Axle Truck	\$81.87	\$79.66	\$73.68
Tandum Axle Truck	\$104.98	\$102.15	\$94.48

Hourly Operated Rate

Distributor with Truck	100%	97.3%	90%
1000 gal. U.S.	\$86.60	\$84.26	\$77.94
1500 gal. U.S.	\$88.57	\$86.18	\$79.71
2000 gal. U.S.	\$97.11	\$94.49	\$87.40
2500 gal. U.S.	\$100.04	\$97.34	\$90.04

Hourly Operated Rate

Off Highway	100%	97.3%	90%
22 ton	\$154.00	\$149.84	\$138.60
28 ton	\$188.56	\$183.47	\$169.71
35 ton and over	\$223.16	\$217.13	\$200.84

Hourly Operated Rate

Tractor and Float	100%	97.3%	90%
Up to 15 ton	\$70.39	\$68.49	\$63.35
Tandem 16 - 20 ton	\$86.45	\$84.11	\$77.80
Tandem 21 - 25 ton	\$107.33	\$104.43	\$96.60
Tandem 26 - 35 ton	\$119.43	\$116.21	\$107.49
Tandem 36 - 45 ton	\$132.02	\$128.45	\$118.82
Triaxle 46 - 55 ton	\$145.16	\$141.24	\$130.64
Triaxle 56 - 65 ton	\$159.24	\$154.94	\$143.31

Hourly Operated Rate

Truck and Tag Along Trailor	100%	97.3%	90%
Up to 20 ton	\$67.58	\$65.76	\$60.82

WELDERS

Hourly Non-Operated Rate

Electric Arc Welders	100%	97.3%	90%
100 - 200 amps	\$4.96	\$4.83	\$4.46
200 - 300 amps	\$7.87	\$7.66	\$7.09
300 - 400 amps	\$10.49	\$10.21	\$9.44
400 - 600 amps	\$14.24	\$13.85	\$12.82

Engine driven rods extra.