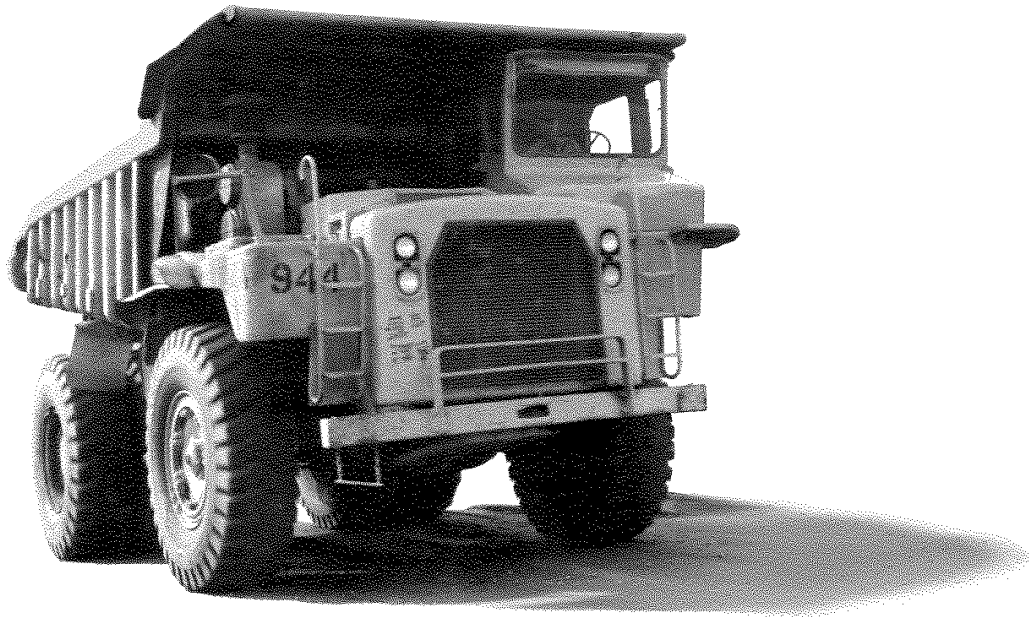


State of California  
Business, Transportation, and Housing Agency

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Department of Transportation  
Construction Program

# Labor Surcharge & Equipment Rental Rates



Effective January 1, 1998 Through March 31, 1999

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# Rental Rate – Equipment Classification Index

## Effective January 1, 1998 through March 31, 1999

| Class Code | Description                                                 | First Page<br>of Class |
|------------|-------------------------------------------------------------|------------------------|
|            | LABOR SURCHARGE .....                                       | A                      |
|            | OVERTIME AND MULTIPLE SHIFTS .....                          | C                      |
|            | RIGHT OF WAY DELAY .....                                    | D                      |
|            | DAILY EXTRA WORK BILL .....                                 | D                      |
|            | ATTACHMENTS .....                                           | 1                      |
| [AIRC]     | AIR COMPRESSORS .....                                       | 1                      |
| [AIRDL]    | AIR DRILLS, CRAWLER .....                                   | 1                      |
| [AIRTO]    | AIR TOOLS .....                                             | 1                      |
| [ASDSP]    | ASPHALT DIKE & SHOULDER PAVERS .....                        | 2                      |
| [ASPAV]    | ASPHALT PAVERS .....                                        | 2                      |
| [ASPWP]    | ASPHALT WINDROW/PICKUP MACHINES .....                       | 3                      |
| [AUGCL]    | AUGERS, CRAWLER MOUNTED .....                               | 3                      |
| [AUGHZ]    | AUGERS, HORIZONTAL .....                                    | 3                      |
| [AUGTK]    | AUGERS, TRUCK MOUNTED .....                                 | 3                      |
| [BITDT]    | BITUMINOUS DISTRIBUTORS .....                               | 4                      |
| [BRMSW]    | BROOMS & SWEEPING EQUIPMENT .....                           | 4                      |
| [BRUCP]    | BRUSH CHIPPING & SHREDDING MACHINES .....                   | 4                      |
| [COMHG]    | COMPACTORS, HAND GUIDED .....                               | 4                      |
| [CONMX]    | CONCRETE MIXERS .....                                       | 4                      |
| [CONPM]    | CONCRETE PUMPS .....                                        | 5                      |
| [CONSF]    | CONCRETE SLIPFORM PAVERS .....                              | 5                      |
| [CONVB]    | CONCRETE VIBRATORS .....                                    | 5                      |
| [CRBEX]    | CURB EXTRUSION MACHINES .....                               | 5                      |
| [CRBSF]    | CONCRETE BARRIER SLIPFORM PAVERS .....                      | 5                      |
| [ELGEN]    | ELECTRIC GENERATORS & LIGHT PLANTS .....                    | 6                      |
| [ELTOL]    | ELECTRIC POWERED HAND TOOLS .....                           | 6                      |
| [FKLFT]    | FORK LIFT TRUCKS .....                                      | 6                      |
| [GRADR]    | GRADERS .....                                               | 6                      |
| [HAMMR]    | HAMMERS, DEMOLITION & PILE .....                            | 7                      |
| [HCECL]    | HYDRAULIC CRANES & EXCAVATORS, CRAWLER MOUNTED .....        | 8                      |
| [HCESP]    | HYDRAULIC CRANES & EXCAVATORS, SELF PROPELLED .....         | 11                     |
| [HCETD]    | HYDRAULIC CRANE & EXCAVATORS, TRUCK MTD. W/CARRIER .....    | 14                     |
| [HCETG]    | HYDRAULIC CRANE & EXCAVATOR TRUCK MTG LESS CARRIER .....    | 16                     |
| [HYLFT]    | HYDRAULIC PERSONNEL LIFTS & AERIAL WORK PLATFORMS .....     | 16                     |
| [LDRCL]    | LOADERS, CRAWLER .....                                      | 16                     |
| [LDRRT]    | LOADERS, RUBBER TIRE .....                                  | 17                     |
| [LEADS]    | LEADS, PILE DRIVING .....                                   | 20                     |
| [NONOP]    | NON OPERATED EQUIPMENT (DAILY RATES) .....                  | 21                     |
| [PGDIA]    | PAVEMENT GRINDERS, DIAMOND BLADES .....                     | 22                     |
| [PGT-C]    | PAVEMENT GRINDERS, TUNGSTEN-CARBIDE BITS .....              | 22                     |
| [PUMWA]    | PUMPS, WATER .....                                          | 22                     |
| [ROL-2]    | ROLLERS, TANDEM STEEL WHEELS .....                          | 23                     |
| [ROL-3]    | ROLLERS, THREE STEEL WHEELS .....                           | 24                     |
| [ROLRT]    | ROLLERS, RUBBER TIRE, SELF PROPELLED .....                  | 24                     |
| [RORTT]    | ROLLERS, RUBBER TIRE, TOWED .....                           | 25                     |
| [ROTAM]    | ROLLER-TAMPING, SEGMENTED, SHEEPSFOOT, SELF PROPELLED ..... | 25                     |
| [ROTAT]    | ROLLERS-TAMPING, SEGMENTED, SHEEPSFOOT TOWED .....          | 25                     |
| [ROVIB]    | ROLLERS, VIBRATORY, SELF PROPELLED .....                    | 26                     |
| [ROVIT]    | ROLLERS, VIBRATORY, TOWED .....                             | 29                     |
| [S&CCL]    | SHOVELS & CRANES, CRAWLER .....                             | 30                     |
| [S&CTK]    | SHOVELS & CRANES, TRUCK MOUNTED .....                       | 30                     |
| [SANBL]    | SANDBLASTING EQUIPMENT .....                                | 31                     |
| [SAWCH]    | SAWS, CHAIN AND EARTH AUGER ATTACHMENT .....                | 31                     |
| [SAWCO]    | SAWS, CONCRETE AND MASONRY .....                            | 31                     |
| [SCRSP]    | SCRAPERS, SELF PROPELLED .....                              | 31                     |
| [SCRTO]    | SCRAPERS, TOWED .....                                       | 33                     |
| [TRACC]    | TRACTORS, CRAWLER .....                                     | 33                     |
| [TRACH]    | TRACTORS, HEAVY .....                                       | 35                     |
| [TRACS]    | TRACTORS, RUBBER TIRE, INDUSTRIAL, FARM & SKID STEER .....  | 35                     |
| [TRAFA]    | TRAFFIC CONTROL & SAFETY DEVICES (HOURLY RATES) .....       | 35                     |
| [TRAFC]    | TRAFFIC CONTROL & SAFETY DEVICES (DAILY RATES) .....        | 36                     |
| [TRAIL]    | TRAILERS, EQUIPMENT, LOW BED .....                          | 36                     |
| [TRAIT]    | TRAILERS, EQUIPMENT, TILT BED .....                         | 36                     |
| [TRENC]    | TRENCHING MACHINES .....                                    | 37                     |
| [TRUCK]    | TRUCK, TRUCK TRAILERS, EXCL DUMP TRUCKS & EQPT TRAIL .....  | 38                     |
| [TRUOF]    | TRUCKS, OFF HIGHWAY .....                                   | 38                     |
| [TRUON]    | TRUCKS, DUMP, ON-HIGHWAY .....                              | 38                     |
| [WELD]     | WELD EQUIPMENT .....                                        | 38                     |

**USER'S GUIDE**  
**FOR LABOR SURCHARGE AND EQUIPMENT RENTAL RATES**  
**January 1, 1998 - March 31, 1999**

Equipment Rental Rates are available on the Internet at:

**<http://www.dot.ca.gov/hq/construc/>**

For additional copies of the "Labor Surcharge and Equipment  
Rental Rates", send \$7.00 per book (tax included) to:

**CALTRANS PUBLICATIONS**  
**1900 ROYAL OAKS DRIVE**  
**SACRAMENTO, CALIFORNIA 95815**

or by **VISA or MASTERCARD** by telephone at **(916) 323-5606**

## **Changes**

Changes to the equipment rates in the January 1, 1998 book were the result of: 1) fuel costs increased; 2) interest rates increased; 3) Producers' Price Index increased; 4) sales tax was unchanged; and 5) freight (F.O.B.) rates were unchanged.

## **Labor Surcharge**

The labor surcharge compensates the contractor for statutory payroll items stipulated by various governmental agencies. The six items included are Workers' Compensation, Social Security, Medicare, Federal Unemployment, State Unemployment, and State Training taxes. The general rate is an average of the job classifications common to Caltrans projects. Changes to the labor surcharge in the January 1, 1998 book were the result of an increase in Worker's Compensation rates. The rates were derived by using the pure premium rate approved by the Insurance Commissioner effective January 1, 1997 and increasing it by the historical statewide average expense. In the calculation of the labor surcharge for overtime work, the Worker's Compensation is not included on the premium portion of overtime, as provided by Worker's Compensation regulations.

Exceptions to the general rate are listed below. The exceptions were chosen from the classifications having very high Workers' Compensation Insurance costs. The exceptions should be utilized only for the employee group actually performing the "excepted" task. Questions or disputes should be directed to the Resident Engineer.

The surcharge percentage to be applied to the actual wages paid as provided in Section 9-1.03A(1b) of the Standard Specifications will be **15 percent for regular time (RT)** and **13 percent for overtime (OT)**, except that for the following types of work, said surcharge will be as shown below.

## EXCEPTIONS

| Type of Work Performed                                                      | Labor Surcharge Percent |    |
|-----------------------------------------------------------------------------|-------------------------|----|
|                                                                             | RT                      | OT |
| Concrete Construction - Bridge .....                                        | 22                      | 19 |
| Drilling .....                                                              | 25                      | 21 |
| Fence & Guardrail Construction .....                                        | 24                      | 20 |
| Erection of structural metal for metal bridges, excluding sign bridge ..... | 20                      | 17 |
| Landscape Gardener .....                                                    | 18                      | 16 |
| Mobil Crane & Hoist Service .....                                           | 19                      | 16 |
| Painting Steel Structures or Bridges .....                                  | 22                      | 19 |
| Pile Driving, not including drilled, cast-in-place concrete piles .....     | 21                      | 18 |
| Sign Erection or Repair .....                                               | 22                      | 19 |
| Wrecking & Demolition .....                                                 | 18                      | 16 |

For work that is determined by the Engineer to be covered by Longshoreman and Harbor Workers' Act, an appropriate labor surcharge will be established by the Engineer.

## **Background**

By the authority described in Standard Specifications Section 9-1.03A, compensation for extra work is determined to be the total of the direct equipment costs (rental rate) plus a 15 percent markup for all overhead not included as direct costs. The direct costs include fuel, oil, lubrication, supplies, small tools, necessary attachments, repairs and maintenance, depreciation, storage, cost of facilities capital, overhaul and all incidentals. The labor costs required to provide the above listed items are also included. The operator cost is not included in the equipment rate.

The calculated rate represents the cost of owning and operating the equipment, which is likely to be lower than the rate charged by a rental yard. The rental yard rate may include additional overhead and profit as well as a premium for short term rentals. In certain situations, factors are applied to the calculated rates to provide ownership-only rates for delay situations or operating-only rates for overtime situations. The rates are calculated using factors for the direct cost items described above. The factors represent an average and are applied to all makes and models of equipment within the class.

## **Overtime and Multiple Shifts**

Certain equipment costs are fixed on an annual basis, no matter how many hours are worked. Once an estimate of the costs and hours of use is made, a rate can be determined. When more than the estimated number of hours are worked (Overtime or Multiple Shift), a duplication of payment occurs on the fixed cost portion of the equipment rate.

In order to avoid this duplication, Caltrans uses a reduced rate for the Overtime or Multiple Shift situation. The definition of the Overtime or Multiple Shift period will be:

*Overtime hours occur after the equipment has worked at force account, eight hours per day (or after the daily equivalent of forty hours per week for special work schedules - 4/10 or 9/80). Multiple shift hours will be paid at the same rate as overtime hours.*

The hours shown on the Daily Extra Work Bill will determine when the Overtime and Multiple Shift is to be used. When the hours worked on force account are eight or less, straight time rates will be used. When the hours worked on force account are more than eight, Overtime and Multiple Shift rates will be used. Saturday, Sunday or holiday work will be paid at the overtime rate except in those cases where these days are considered working days in the special provisions.

Be advised the computed overtime rates are no longer rounded and now equal the product of the straight time rate and overtime factor. The Overtime and Multiple Shift Factor are recalculated annually to reflect changes in the operating costs.

## **Right of Way Delay**

As described in Section 8-1.09 of the Standard Specifications, the Right of Way Delay Factor applied to the equipment rental rate will be the basis for compensation for idle equipment time on Right of Way Delays. The factor has been calculated to include the ownership costs without including operating costs. The Right of Way Delay Factor recovers all the contractor's non-operating costs in an eight hour day. Payment for equipment on Right of Way Delay is limited to eight hours per day or forty hours per week maximum.

The NONOP class for non operated items and the TRAFIC class for traffic safety devices have been separated from traditional "rolling stock" equipment when calculating the Delay Factor. These classes are comprised of items whose depreciable lives are related to the number of uses per year, rather than the number of hours per year. Accordingly, the reasonable compensation for the Contractor's actual loss has been estimated to equal the cost of facilities capital. It should be recognized that these items must be out of service before the Delay Factor is applied. For example, if work behind K-rail is delayed, the K-rail should be paid straight time until it is no longer controlling traffic.

Any use of this factor must have the prior approval of the Resident Engineer. The Right of Way Delay Factor is recalculated annually to reflect changes in the operating costs.

## **Use of Daily Extra Work Bill**

Identification codes and rates are intended to be used with the Caltrans Daily Extra Work Bill (CEM-4902 Series). The class is abbreviated using a 5 digit alpha-code, the make (manufacturer), a 4 digit alpha-code, and the code a 7 digit alpha-numeric code. All three codes must be used to define the equipment when using the automated pay system. Since the majority of items are described by per hour rates, each line has a entry for hours with an allowable maximum of 24. Special items with other than hourly rates should be appropriately checked and then entered in the Regular Hours column. For example, 50 Traffic Cones used 3 days (converts to 1.5, 100-cone-days) requires 1.5 be entered in the Regular Hours column. *Note that any entry in the Delay Factor column will automatically apply the Delay Factor to every equipment entry on the current report.*

Whenever an identification code cannot be found or the rate for a particular date of work performed is not available, updated information should be requested from the Resident Engineer. It is the Resident Engineer's responsibility to establish rates for equipment not found in the Labor Surcharge and Equipment Rental Rates publication. Support for this determination is available from both District and Headquarters Construction Offices. Rates are regularly superseded during contract periods, so use of old publications or expired rates should be avoided.

The equipment is presented with a standard configuration capable of performing work commonly encountered on Caltrans projects. Special attachments or accessories are described under the classification heading in the Labor Surcharge and Equipment Rental Rate book. Attachments other than those described by these remarks will be paid only upon direction of the Resident Engineer.

# EQUIPMENT RENTAL RATES

NOTE --THE FOLLOWING RATES ARE IN EFFECT FROM JANUARY 1, 1998 THROUGH MARCH 31, 1999

## ATTACHMENTS

TRACTOR ATTACHMENTS -including power control units and accessories necessary to provide a functional attachment. Dozer blades are included in the standard configuration for both crawler and heavy, rubber tire tractors. Rippers are listed from R1 to R8 and Winches for logging or towing are listed from S1 to S5. Equipment model groups are as follows:

1. Case 300 Thru 800 Series, Cat D-2 thru D-4, Deere 400 & 450, Dresser TD-7 & TD-8, Fiat-Allis FD-5 Thru FD-7, Komatsu D21E Thru D37P, Liebherr PR711 & PR721.
2. Case 1150, Cat D-5, Deere 750, Dresser TD-12, Fiat-Allis FD9 & 10, Komatsu D58P, Liebherr PR731.
3. Case 1450 and 1550, Cat D-6, Deere 850, Dresser TD-15, Komatsu D63PE Thru D68P, Liebherr PR741.
4. Cat D-7 & 814, Dresser TD-20, Fiat-Allis 14 & FD14, Komatsu D83P, Terex 82-30, MRS I-90 Thru I-95.
5. Cat D-8 & 824, Fiat-Allis FD20, Komatsu D135A, Terex 82-40, Michigan 280, MRS I-100, Raygo CHD 17 & CD-500.
6. Cat D-9 & 834, MRS I-105, Raygo CHD 24 & CD 800.
7. Cat D-10, Dresser TD-25, Fiat-Allis FD40, Komatsu 375, Michigan 380, MRS I-110 & I-115, Raygo CDH 30.
8. Cat D-11, Dresser TD-40, Fiat-Allis FD50, Komatsu 475, MRS I-120 & 250.

| MODEL                     | CODE | RATE   |
|---------------------------|------|--------|
| Backhoe Rate < \$16.50/hr | BH   | \$2.23 |
| Backhoe Rate > \$16.50/hr | BH   | \$2.63 |

| MODEL                       | CODE | RATE   |
|-----------------------------|------|--------|
| Clam action Bucket <\$20/hr | CB   | \$2.12 |
| Clam action Bucket <\$40/hr | CB   | \$3.34 |
| Clam action Bucket >\$40/hr | CB   | \$5.71 |

| MODEL                          | CODE | RATE    |
|--------------------------------|------|---------|
| Elec Blade Control for Graders | EB   | \$7.22  |
| Ripper on No. 1 Models         | R1   | \$1.82  |
| Ripper on No. 2 Models         | R2   | \$3.09  |
| Ripper on No. 3 Models         | R3   | \$3.66  |
| Ripper on No. 4 Models         | R4   | \$5.96  |
| Ripper on No. 5 Models         | R5   | \$10.21 |
| Ripper on No. 6 Models         | R6   | \$11.21 |
| Ripper on No. 7 Models         | R7   | \$17.02 |
| Ripper on No. 8 Models         | R8   | \$21.22 |
| Winch on No. 1 Models          | S1   | \$3.32  |
| Winch on No. 2 Models          | S2   | \$4.71  |
| Winch on No. 3 Models          | S3   | \$5.54  |
| Winch on No. 4 Models          | S4   | \$6.11  |
| Winch on No. 5 Models          | S5   | \$6.69  |
| Front Wheel Drive              | TF   | \$2.04  |
| Lift Gate                      | TG   | \$0.32  |
| Pump, Water Truck              | TP   | \$0.50  |

|                                       |    |        |
|---------------------------------------|----|--------|
| Winch, Truck                          | TW | \$0.21 |
| Gas Welding Hose per 15.2 m (50 lf)   | WH | \$0.01 |
| Elec Welding Lead per 30.5 m (100 lf) | WL | \$0.07 |

## AIR COMPRESSORS [AIRCP]

DELAY FACTOR = 0.28 OVERTIME FACTOR = 0.74

All types of self contained units, regardless of power (gas, diesel and lpg) or type of compression (reciprocating, screw and vane). The listed rates include pipe, 15.2 meters (50 lineal feet) of hose, all hose whips, fittings, coupling and any compressor attachments. Listed in accordance with Mfr's rated capacity in liters per second (cubic feet per minute) at 7 bar (100 psi).

### PORTABLE [PORT]

| OVER       | TO         | CODE    | RATE    |
|------------|------------|---------|---------|
| 0          | 19 (40)    | 000-004 | \$1.42  |
| 19 (40)    | 76 (160)   | 004-016 | \$5.06  |
| 76 (160)   | 118 (250)  | 016-025 | \$7.78  |
| 118 (250)  | 212 (450)  | 025-045 | \$13.75 |
| 212 (450)  | 354 (750)  | 045-075 | \$21.60 |
| 354 (750)  | 566 (1200) | 075-120 | \$34.54 |
| 566 (1200) | 708 (1500) | 120-150 | \$45.15 |

## AIR DRILLS, CRAWLER [AIRDL]

DELAY FACTOR = 0.53 OVERTIME FACTOR = 0.50

All types, pneumatically propelled, including attachments. Expendable carbon drill steel, bits and shanks shall be paid by separate invoice. Rated in accordance with the cylinder bore diameter in millimeters (inches).

### CRAWLER DRILLS [CLR]

| OVER           | TO      | CODE | RATE    |
|----------------|---------|------|---------|
| 0              | 100 (4) | 0-4  | \$17.66 |
| 100 (4) & Over |         | 5    | \$23.77 |

## AIR TOOLS [AIRTO]

DELAY FACTOR = 0.63 OVERTIME FACTOR = 0.39

All types including paving breakers, clayspades and diggers, sinker rock drills, trench diggers, sheeting/spike drivers, backfill tampers and hand held grinding tools. Expendable drill steel, bits and breaker points, grinding wheels and shanks shall be paid by separate invoice. Rated by tool weight in kilograms (pounds), determined in accordance with the Mfg's specifications.

### AIRTOOLS [ATOL]

| OVER             | TO        | CODE  | RATE   |
|------------------|-----------|-------|--------|
| 0                | 4.5 (10)  | 0-10  | \$0.30 |
| 4.5 (10)         | 9.1 (20)  | 10-20 | \$0.32 |
| 9.1 (20)         | 13.6 (30) | 20-30 | \$0.60 |
| 13.6 (30)        | 18.1 (40) | 30-40 | \$0.80 |
| 18.1 (40)        | 27.2 (60) | 40-60 | \$0.71 |
| 27.2 (60) & Over |           | 60    | \$0.92 |

**ASPHALT DIKE & SHOULDER PAVERS [ASDSP]**

DELAY FACTOR = 0.24 OVERTIME FACTOR = 0.80

Includes all attachments, accessories and automatic grade and line control.

**A.C. DIKE COMPANY [ACDC]**

| <u>MODEL</u> | <u>CODE</u> | <u>RATE</u> |
|--------------|-------------|-------------|
| No. 1        | 4050        | \$31.02     |
| No. 2        | 4052        | \$38.05     |
| Nos. 43, 44  | 4054        | \$62.44     |

**ASPHALT PAVING COMPANY [APCO]**

| <u>MODEL</u> | <u>CODE</u> | <u>RATE</u> |
|--------------|-------------|-------------|
| E-1          | 4000        | \$58.39     |
| E-2, E3      | 4002        | \$102.49    |

**BLAW-KNOX [B-K]**

| <u>MODEL</u> | <u>CODE</u> | <u>RATE</u> |
|--------------|-------------|-------------|
| RW-35 / 38   | 4075        | \$45.59     |
| RW-85        | 4077        | \$10.94     |
| RW-95        | 4079        | \$25.02     |
| RW-100       | 4081        | \$74.32     |
| RW-195D      | 4083        | \$99.09     |

**DELTA [DLTA]**

| <u>MODEL</u> | <u>CODE</u> | <u>RATE</u> |
|--------------|-------------|-------------|
| DC-1         | 4095        | \$89.65     |

**ASPHALT PAVERS [ASPAV]**

DELAY FACTOR = 0.29 OVERTIME FACTOR = 0.76

Includes all attachments, accessories and automatic grade and line control.

**BARBER-GREENE [B-G]**

| <u>MODEL</u>               | <u>CODE</u> | <u>RATE</u> |
|----------------------------|-------------|-------------|
| BG 220                     | 0805        | \$61.11     |
| BG 225                     | 0810        | \$69.51     |
| BG 240                     | 0815        | \$69.26     |
| BG 245                     | 0820        | \$80.29     |
| BG 260                     | 0825        | \$83.32     |
| BG 260B                    | 0826        | \$103.81    |
| BG 265                     | 0830        | \$102.94    |
| RT 435                     | 0900        | \$70.57     |
| RT 435, 4wd                | 0905        | \$74.83     |
| RT 435, 8-16' screed       | 0910        | \$77.55     |
| RT 435, 4wd, 8-16' screed  | 0915        | \$81.81     |
| RT 445                     | 0920        | \$73.74     |
| RT 445, 4wd                | 0925        | \$78.00     |
| RT 445, 10-20' screed      | 0930        | \$81.16     |
| RT 445, 4wd, 10-20' screed | 0935        | \$85.42     |
| RT 455                     | 0940        | \$75.74     |
| RT 455, 4wd                | 0945        | \$80.00     |
| RT 455, 10-20' screed      | 0950        | \$83.17     |
| RT 455, 4wd, 10-20' screed | 0955        | \$87.43     |
| RT 465                     | 0960        | \$90.30     |

|                            |       |          |
|----------------------------|-------|----------|
| RT 465, 4wd                | 0965  | \$94.56  |
| RT 465, 10-20' screed      | 0970  | \$97.72  |
| RT 465, 4wd, 10-20' screed | 0975  | \$101.98 |
| SB 111                     | 1418  | \$44.12  |
| SB 121                     | 1419  | \$53.10  |
| SA 125                     | 1419E | \$59.24  |
| SB 131                     | 1420  | \$66.78  |
| SB 140                     | 1425  | \$80.45  |
| SA 141                     | 1430  | \$56.83  |
| SA 145                     | 1432  | \$74.66  |
| SA 150                     | 1435  | \$92.78  |
| SB 170                     | 1440  | \$92.43  |

**BLAW-KNOX [B-K]**

| <u>MODEL</u>       | <u>CODE</u> | <u>RATE</u> |
|--------------------|-------------|-------------|
| PF-22              | 1490        | \$27.18     |
| PF-35              | 1550        | \$43.08     |
| PF-115             | 1750        | \$69.43     |
| PF-120H            | 2010        | \$70.30     |
| PF-171             | 2090        | \$100.14    |
| PF-180             | 2100        | \$36.44     |
| PF-180H            | 2204        | \$102.83    |
| PF-200             | 2250        | \$111.60    |
| PF-200, 18' screed | 2252        | \$122.01    |
| PF-220             | 2300        | \$110.50    |
| PF-400A            | 2350        | \$93.89     |
| PF-500             | 2404        | \$113.94    |
| PF-500, 18' screed | 2406        | \$122.33    |

**CATERPILLAR [CAT]**

| <u>MODEL</u> | <u>CODE</u> | <u>RATE</u> |
|--------------|-------------|-------------|
| AP-200       | 2420        | \$23.04     |
| AP-800       | 2430        | \$75.68     |
| AP-1050      | 2431        | \$111.06    |
| AP-1200      | 2440        | \$97.16     |

**CEDAR RAPIDS [CEDR]**

| <u>MODEL</u> | <u>CODE</u> | <u>RATE</u> |
|--------------|-------------|-------------|
| BSF-2H       | 2550        | \$57.41     |
| BSF-3R       | 2600        | \$57.07     |
| BSF-330      | 2655        | \$58.79     |
| BSF-400      | 2660        | \$64.45     |
| BSF-420      | 2664        | \$74.94     |
| BSF-520      | 2666        | \$80.56     |
| BSF-530      | 2667        | \$65.47     |
| BSF-531      | 2667A       | \$81.38     |
| BSF-541      | 2667H       | \$91.72     |
| BSF-620      | 2668        | \$100.74    |
| CR-431       | 2669        | \$70.47     |
| CR-551       | 2670        | \$114.31    |
| CR-461       | 2672        | \$106.17    |
| CR-561       | 2674        | \$122.02    |

**ETNYRE [ETNR]**

| <u>MODEL</u> | <u>CODE</u> | <u>RATE</u> |
|--------------|-------------|-------------|
| FC-400       | 2675        | \$54.82     |



**LAYTON [LYTN]**

| <u>MODEL</u> | <u>CODE</u> | <u>RATE</u> |
|--------------|-------------|-------------|
| F-525        | 2680        | \$12.42     |
| D-550        | 2682        | \$17.86     |
| H-500B       | 2684        | \$5.70      |

**PIONEER [PION]**

| <u>MODEL</u> | <u>CODE</u> | <u>RATE</u> |
|--------------|-------------|-------------|
| 12 SERIES B  | 3300        | \$50.21     |

**RAYGO [RAGO]**

| <u>MODEL</u> | <u>CODE</u> | <u>RATE</u> |
|--------------|-------------|-------------|
| 120          | 3380        | \$20.99     |

**ASPHALT WINDROW/PICKUP MACHINES [ASPWP]**

DELAY FACTOR = 0.21      OVERTIME FACTOR = 0.83

Includes all attachments and accessories.

**ATHEY [ATHY]**

| <u>MODEL</u> | <u>CODE</u> | <u>RATE</u> |
|--------------|-------------|-------------|
| 7-11         | 5000        | \$39.02     |
| 7-12         | 5002        | \$48.36     |

**BARBER-GREENE [B-G]**

| <u>MODEL</u> | <u>CODE</u> | <u>RATE</u> |
|--------------|-------------|-------------|
| BG-610H      | 5100        | \$36.43     |

**CATERPILLAR [CAT]**

| <u>MODEL</u> | <u>CODE</u> | <u>RATE</u> |
|--------------|-------------|-------------|
| WE-601B      | 5200        | \$34.27     |

**CLARK'S WELDING COMPANY [CLAR]**

| <u>MODEL</u> | <u>CODE</u> | <u>RATE</u> |
|--------------|-------------|-------------|
| 500          | 5300        | \$26.50     |
| Lincoln 660  | 5305        | \$37.04     |

**C.M.I. [CMI]**

| <u>MODEL</u> | <u>CODE</u> | <u>RATE</u> |
|--------------|-------------|-------------|
| 601          | 5400        | \$34.38     |
| 851          | 5405        | \$42.72     |

**AUGERS, CRAWLER MOUNTED [AUGCL]**

DELAY FACTOR = 0.43      OVERTIME FACTOR = 0.60

Includes carrier, attachments and accessories with up to 6.1 meters (20 feet) of auger flights. Consumable bits or tips to be paid by separate invoice.

**AARDVARK [AARD]**

| <u>MODEL</u> | <u>CODE</u> | <u>RATE</u> |
|--------------|-------------|-------------|
| 125          | 1000        | \$75.41     |

**BAYSHORE [BYSH]**

| <u>MODEL</u>           | <u>CODE</u> | <u>RATE</u> |
|------------------------|-------------|-------------|
| 8400 TD limited access | 1500        | \$64.57     |

**PACIFIC COAST DRILLING COMPANY [PCDC]**

| <u>MODEL</u>             | <u>CODE</u> | <u>RATE</u> |
|--------------------------|-------------|-------------|
| 650 Texoma on 266 Bantam | 1800        | \$110.57    |

**SPIRADRILL [SPIR]**

| <u>MODEL</u> | <u>CODE</u> | <u>RATE</u> |
|--------------|-------------|-------------|
| 3230C        | 1900        | \$76.50     |
| 3330C        | 1902        | \$77.70     |

**TEXOMA [TXMA]**

| <u>MODEL</u> | <u>CODE</u> | <u>RATE</u> |
|--------------|-------------|-------------|
| 600CL        | 2000        | \$59.24     |
| 700CL        | 2100        | \$87.92     |

**WATSON [WATS]**

| <u>MODEL</u> | <u>CODE</u> | <u>RATE</u> |
|--------------|-------------|-------------|
| 2000CM       | 2500        | \$72.42     |
| 3000CM       | 2510        | \$88.49     |

**AUGERS, HORIZONTAL [AUGHZ]**

DELAY FACTOR = 0.36      OVERTIME FACTOR = 0.66

Includes all attachments and accessories with up to 9.1 meters (30 feet) of auger flight, track and/or pipe pusher. Consumable bits or tips shall be paid by separate invoice. Power unit is included.

**AKKERMAN [AKMN]**

| <u>MODEL</u>    | <u>CODE</u> | <u>RATE</u> |
|-----------------|-------------|-------------|
| 360             | 5000        | \$50.63     |
| 420 series 1250 | 5002        | \$53.73     |

**AMERICAN AUGER [AMAU]**

| <u>MODEL</u>   | <u>CODE</u> | <u>RATE</u> |
|----------------|-------------|-------------|
| 48 SB modified | 5012        | \$27.02     |
| 36-350         | 5014        | \$18.87     |

**BORZALL [BORZ]**

| <u>MODEL</u> | <u>CODE</u> | <u>RATE</u> |
|--------------|-------------|-------------|
| 2300-10      | 5040        | \$2.91      |
| 4265-10      | 5042        | \$4.16      |

**RICHMOND [RICH]**

| <u>MODEL</u> | <u>CODE</u> | <u>RATE</u> |
|--------------|-------------|-------------|
| 36-46        | 5020        | \$20.47     |
| 24D          | 5022        | \$12.71     |
| 30           | 5024        | \$12.38     |

**AUGERS, TRUCK MOUNTED [AUGTK]**

DELAY FACTOR = 0.31      OVERTIME FACTOR = 0.71

Includes truck/carrier, all attachments and accessories with up to 6.1 meters (20 feet) of auger flight. Consumable bits or tips shall be paid by separate invoice.

**CALWELD [CALW]**

| <u>MODEL</u> | <u>CODE</u> | <u>RATE</u> |
|--------------|-------------|-------------|
| 150-A        | 5050        | \$54.59     |
| 200          | 5052        | \$65.96     |
| 4500LH       | 5054        | \$119.39    |

**HUGHES [HUGH]**

| <u>MODEL</u> | <u>CODE</u> | <u>RATE</u> |
|--------------|-------------|-------------|
| EZ 112       | 5070        | \$37.23     |
| EZ 120       | 5071        | \$39.05     |
| LDH-100      | 5072        | \$103.90    |
| LDH-80       | 5074        | \$102.85    |
| LLDH-120     | 5076        | \$141.19    |
| LLDH-80      | 5078        | \$136.08    |

**P.D.E. [PDE]**

| <u>MODEL</u>      | <u>CODE</u> | <u>RATE</u> |
|-------------------|-------------|-------------|
| M -100            | 5084        | \$16.31     |
| M-400 with hammer | 5085        | \$23.14     |

**TEXOMA [TXMA]**

| <u>MODEL</u>     | <u>CODE</u> | <u>RATE</u> |
|------------------|-------------|-------------|
| Economatic 115   | 5087        | \$39.06     |
| Super Economatic | 5089        | \$50.55     |
| 270              | 5093        | \$40.86     |
| 330              | 5095        | \$46.74     |
| 330 with hammer  | 5095B       | \$54.42     |
| 500 with hammer  | 5096B       | \$71.33     |
| 600              | 5097        | \$57.06     |
| 700              | 5099        | \$95.15     |

**WATSON [WATS]**

| <u>MODEL</u> | <u>CODE</u> | <u>RATE</u> |
|--------------|-------------|-------------|
| 1000         | 6010        | \$43.33     |
| 2000         | 6012        | \$95.56     |
| 3000         | 6014        | \$131.13    |

**BITUMINOUS DISTRIBUTORS [BITDT]**

DELAY FACTOR = 0.21 OVERTIME FACTOR = 0.81

Includes all equipment for handling bituminous materials under pressure. Includes pumps, spray bars and other attachments and accessories.

**TRAILER MOUNTED [TLMD]**

Does not include towing unit. Capacity rated in liters (U.S. gallons).

| <u>OVER</u> | <u>TO</u>  | <u>CODE</u> | <u>RATE</u> |
|-------------|------------|-------------|-------------|
| 0           | 1136 (300) | 0-300       | \$3.68      |

**TRUCK MOUNTED [TRMD]**

Including truck. Capacity rated in liters (U.S. gallons).

| <u>OVER</u>  | <u>TO</u>    | <u>CODE</u> | <u>RATE</u> |
|--------------|--------------|-------------|-------------|
| 0            | 3028 (800)   | 00-08       | \$27.29     |
| 3028 (800)   | 5299 (1400)  | 08-14       | \$31.62     |
| 5299 (1400)  | 6831 (1800)  | 14-18       | \$37.74     |
| 6831 (1800)  | 11355 (3000) | 18-30       | \$38.37     |
| 11355 (3000) | 15140 (4000) | 30-40       | \$41.33     |

**BROOMS & SWEEPING EQUIPMENT [BRMSW]**

DELAY FACTOR = 0.27 OVERTIME FACTOR = 0.74

Includes all attachments and accessories with brooms of any type. Includes broom wear.

**BROOMS - MOUNTED & TOWED [MTTD]**

Includes traction, PTO or engine driven.

| <u>MODEL</u> | <u>CODE</u> | <u>RATE</u> |
|--------------|-------------|-------------|
| ALL          | ALL         | \$10.65     |

**BROOMS - SELF PROPELLED [SFPR]**

| <u>MODEL</u> | <u>CODE</u> | <u>RATE</u> |
|--------------|-------------|-------------|
| ALL          | ALL         | \$14.38     |

**SWEEPERS - SELF PROPELLED, PICK UP [SWSP]**

Rated in accordance with hopper size in cubic meters (cubic yards).

| <u>OVER</u> | <u>TO</u> | <u>CODE</u> | <u>RATE</u> |
|-------------|-----------|-------------|-------------|
| 0           | 2.3 (3.0) | 0-3         | \$38.04     |
| 2.3 (3.0)   | 4.6 (6.0) | 3-6         | \$48.90     |
| 4.6 (6.0)   | 6.9 (9.0) | 6-9         | \$59.56     |

**BRUSH CHIPPING & SHREDDING MACHINES [BRUCP]**

DELAY FACTOR = 0.13 OVERTIME FACTOR = 0.88

Includes attachments, accessories and power unit. Rated in accordance with the cutter head width in millimeters (inches).

**BRUSH CHIP & SHRED [BCSM]**

| <u>OVER</u> | <u>TO</u> | <u>CODE</u> | <u>RATE</u> |
|-------------|-----------|-------------|-------------|
| 0           | 230 (9)   | 00-09       | \$15.41     |
| 230 (9)     | 300 (12)  | 09-12       | \$13.76     |
| 300 (12)    | 405 (16)  | 12-16       | \$15.58     |

**COMPACTORS, HAND GUIDED [COMHG]**

DELAY FACTOR = 0.34 OVERTIME FACTOR = 0.68

Includes pan, vibrating plate, rammer and jumping jack type compactors, weather gas or diesel. Includes all attachments and accessories. Listed in accordance with Mfr's weight in kilograms (pounds).

**COMPACTORS [COMP]**

| <u>OVER</u> | <u>TO</u> | <u>CODE</u> | <u>RATE</u> |
|-------------|-----------|-------------|-------------|
| 0           | 113 (250) | 0-250       | \$1.53      |
| 113 (250) & |           | 250         | \$4.35      |

**CONCRETE MIXERS [CONMX]**

DELAY FACTOR = 0.21 OVERTIME FACTOR = 0.81

**STATIONARY OR PORTABLE [SORP]**

Rated by Mfr's capacity in cubic meters (sacks or cubic feet).

| <u>OVER</u> | <u>TO</u>  | <u>CODE</u> | <u>RATE</u> |
|-------------|------------|-------------|-------------|
| 0           | 0.10 (3.5) | 0-3.5       | \$0.31      |
| 0.10 (3.5)  | 0.17 (6.0) | 03.5-6      | \$1.47      |
| 0.17 (6.0)  | 0.31 (11)  | 06-11       | \$1.82      |
| 0.31 (11)   | 0.45 (16)  | 11-16       | \$3.07      |

**TRANSIT MIX [TRMX]**PTO type, including carrier. Rated by Mfr's capacity in cubic meters (cubic yards).

| <u>OVER</u> | <u>TO</u> | <u>CODE</u> | <u>RATE</u> |
|-------------|-----------|-------------|-------------|
| 0.8 (1)     | 3.1 (4)   | 01-04       | \$45.35     |
| 3.1 (4)     | 3.8 (5)   | 04-05       | \$49.52     |
| 3.8 (5)     | 4.6 (6)   | 05-06       | \$53.69     |
| 4.6 (6)     | 5.4 (7)   | 06-07       | \$57.86     |
| 5.4 (7)     | 6.1 (8)   | 07-08       | \$62.03     |
| 6.1 (8)     | 6.4 (9)   | 08-09       | \$62.72     |
| 6.4 (9)     | 7.6 (10)  | 09-10       | \$64.52     |
| 7.6 (10)    | 9.2 (12)  | 10-12       | \$67.06     |

**CONCRETE PUMPS [CONPM]**

DELAY FACTOR = 0.31 OVERTIME FACTOR = 0.72

Includes truck/carrier or self powered trailer mounted units. Includes attachments, accessories and hoses.

**ELBA [ELBA]**

| <u>MODEL</u> | <u>CODE</u> | <u>RATE</u> |
|--------------|-------------|-------------|
| K-8020       | 1000        | \$47.02     |

**MAYCO [MACO]**

| <u>MODEL</u> | <u>CODE</u> | <u>RATE</u> |
|--------------|-------------|-------------|
| C-30HD       | 1020        | \$8.24      |
| HR-35        | 1022        | \$12.40     |
| LST-3060     | 1024        | \$15.06     |

**SCHWING [SHWG]**

| <u>MODEL</u>         | <u>CODE</u> | <u>RATE</u> |
|----------------------|-------------|-------------|
| BPA-1000             | 1050        | \$22.86     |
| 900-1200 w/28 m boom | 1055        | \$66.25     |
| 900-1200 w/32 m boom | 1057        | \$70.23     |
| BPL 1200 w/36 m boom | 1058        | \$77.55     |

**THOMSEN [THOM]**

| <u>MODEL</u>        | <u>CODE</u> | <u>RATE</u> |
|---------------------|-------------|-------------|
| A-3.75 w/ mixer     | 1070        | \$11.19     |
| A-7                 | 1072        | \$8.34      |
| 11 pump w/28 m boom | 1078        | \$79.78     |
| 12 pump w/32 m boom | 1082        | \$87.33     |
| 14 pump w/36 m boom | 1084        | \$132.88    |

**CONCRETE SLIPFORM PAVERS [CONSF]**

DELAY FACTOR = 0.32 OVERTIME FACTOR = 0.72

Includes all attachments and accessories. Detached, independently powered finishing bridges or spray/tyne machines are not included.

**C.M.I. [CMI]**

| <u>MODEL</u>    | <u>CODE</u> | <u>RATE</u> |
|-----------------|-------------|-------------|
| SF-250          | 2002        | \$113.18    |
| SF-350 series 2 | 2004        | \$205.01    |
| SF-550          | 2006        | \$255.04    |

**GOMACO [GOMA]**

| <u>MODEL</u> | <u>CODE</u> | <u>RATE</u> |
|--------------|-------------|-------------|
| GP-2000      | 2020        | \$84.82     |
| GP-2500      | 2022        | \$116.79    |
| GP-3500      | 2024        | \$177.25    |

**CONCRETE VIBRATORS [CONVB]**

DELAY FACTOR = 0.45 OVERTIME FACTOR = 0.57

Includes all attachments and accessories. Includes vibrator motor but independent power, whether air or electric, shall be paid as a separate item.

**CONCRETE VIBRATOR [CVIB]**

| <u>MODEL</u>        | <u>CODE</u> | <u>RATE</u> |
|---------------------|-------------|-------------|
| Each Vibrating Head | EVHD        | \$0.50      |

**CURB EXTRUSION MACHINES [CRBEX]**

DELAY FACTOR = 0.33 OVERTIME FACTOR = 0.71

Self propelled for asphalt or concrete curb and gutter section. Includes attachments, accessories and molds. Rated by Mfr's maximum width recommendations.**CURB EXTRUSION MACHINE [CEM]**

| <u>OVER</u>     | <u>TO</u> | <u>CODE</u> | <u>RATE</u> |
|-----------------|-----------|-------------|-------------|
| 0               | 460 (18)  | 0-18        | \$42.39     |
| 460 (18) & over |           | 18 plus     | \$44.59     |

**CONCRETE BARRIER SLIPFORM PAVERS [CRBSF]**

DELAY FACTOR = 0.32 OVERTIME FACTOR = 0.73

Includes all attachments, accessories and barrier or curb molds.

**C.M.I. [CMI]**

| <u>MODEL</u> | <u>CODE</u> | <u>RATE</u> |
|--------------|-------------|-------------|
| SF-175       | 3000        | \$87.12     |

**CURBMASTER [CURB]**

| <u>MODEL</u> | <u>CODE</u> | <u>RATE</u> |
|--------------|-------------|-------------|
| CMT 800      | 3020        | \$57.70     |

**GOMACO [GOMA]**

| <u>MODEL</u>  | <u>CODE</u> | <u>RATE</u> |
|---------------|-------------|-------------|
| GT-6000       | 3040        | \$46.07     |
| COMMANDER II  | 3045        | \$57.37     |
| COMMANDER III | 3050        | \$77.57     |

**MILLER FROMLESS [MILL]**

| <u>MODEL</u> | <u>CODE</u> | <u>RATE</u> |
|--------------|-------------|-------------|
| M-7500       | 3063        | \$72.81     |
| M-8100       | 3065        | \$93.94     |

**POWER CURBER [PURB]**

| <u>MODEL</u> | <u>CODE</u> | <u>RATE</u> |
|--------------|-------------|-------------|
| 5700         | 3075        | \$58.12     |
| 8700         | 3080        | \$81.82     |

**ELECTRIC GENERATORS & LIGHT PLANTS [ELGEN]**

DELAY FACTOR = 0.24 OVERTIME FACTOR = 0.78

Rates are for gas or diesel power and alternating or direct current.

**GENERATOR [GEN]**

Rated in accordance with Mfr's output in kilowatts.

| OVER | TO  | CODE    | RATE    |
|------|-----|---------|---------|
| 0    | 1   | 000-001 | \$0.29  |
| 1    | 3   | 001-003 | \$0.60  |
| 3    | 7.5 | 003-008 | \$1.19  |
| 7.5  | 15  | 008-015 | \$2.62  |
| 15   | 25  | 015-025 | \$5.30  |
| 25   | 50  | 025-050 | \$5.79  |
| 50   | 100 | 050-100 | \$9.70  |
| 100  | 200 | 100-200 | \$17.10 |
| 200  | 300 | 200-300 | \$27.42 |
| 300  | 400 | 300-400 | \$39.72 |
| 400  | 500 | 400-500 | \$49.27 |

**LIGHTS [LITE]**

Includes trailer, pole and generator.

| MODEL       | CODE    | RATE   |
|-------------|---------|--------|
| 2 Light Set | 2 LIGHT | \$1.77 |
| 4 Light Set | 4 LIGHT | \$5.27 |

**ELECTRIC POWERED HAND TOOLS [ELTOL]**

DELAY FACTOR = 0.64 OVERTIME FACTOR = 0.38

Includes electric powered, hand held tools not listed elsewhere in this book. Expendable bits, blades, discs, wheels, etc. shall be paid by separate invoice. Rated in accordance with Mfr's suggested retailed price.**TOOLS [TOOL]**

| OVER | TO   | CODE    | RATE   |
|------|------|---------|--------|
| 450  | 600  | 045-060 | \$0.22 |
| 600  | 800  | 060-080 | \$0.29 |
| 800  | 1000 | 080-100 | \$0.37 |

**FORK LIFT TRUCKS [FKLFT]**

DELAY FACTOR = 0.37 OVERTIME FACTOR = 0.65

Includes attachments and accessories. Listed in accordance with the Mfr's maximum rated capacity in kilograms (pounds).**FORK LIFT TRUCKS [FLT]**

| OVER          | TO            | CODE    | RATE    |
|---------------|---------------|---------|---------|
| 454 (1000)    | 1814 (4000)   | 010-040 | \$11.91 |
| 1814 (4000)   | 2722 (6000)   | 040-060 | \$15.68 |
| 2722 (6000)   | 3629 (8000)   | 060-080 | \$18.22 |
| 3629 (8000)   | 5443 (12000)  | 080-120 | \$24.33 |
| 5443 (12000)  | 7258 (16000)  | 120-160 | \$26.72 |
| 7258 (16000)  | 9072 (20000)  | 160-200 | \$31.06 |
| 9072 (20000)  | 11340 (25000) | 200-250 | \$34.60 |
| 11340 (25000) | 13608 (30000) | 250-300 | \$39.26 |
| 13608 (30000) | 18144 (40000) | 300-400 | \$46.65 |
| 18144 (40000) | 22680 (50000) | 400-500 | \$59.79 |

22680 (50000) 34020 (75000) 500-750 \$81.26

**GRADERS [GRADR]**

DELAY FACTOR = 0.27 OVERTIME FACTOR = 0.76

Includes ripper and scarifier attachments and all accessories. Electronic blade control and specialty cutting tools shall be paid separately.

**BLADE-MOR [BMOR]**

| MODEL | CODE | RATE    |
|-------|------|---------|
| 727   | 2173 | \$9.49  |
| 747   | 2178 | \$15.10 |

**CATERPILLAR [CAT]**

| MODEL            | CODE | RATE    |
|------------------|------|---------|
| 120G 87V serial  | 2685 | \$33.23 |
| 130G 74V serial  | 2695 | \$37.26 |
| 12E 99E serial   | 2710 | \$16.88 |
| 12F 73G serial   | 2768 | \$24.71 |
| 12F 13K serial   | 2826 | \$21.99 |
| 12F 89H serial   | 2884 | \$22.53 |
| 12G 61M serial   | 2890 | \$39.25 |
| 14E 72G serial   | 3174 | \$27.51 |
| 14G              | 3180 | \$58.93 |
| 140 14U serial   | 3250 | \$28.70 |
| 140G 72V serial  | 3260 | \$41.26 |
| 16 49G serial    | 3290 | \$36.54 |
| 16 49G800 serial | 3348 | \$53.31 |
| 16 G93U serial   | 3360 | \$84.34 |

**CLARK [CLRK]**

| MODEL     | CODE | RATE    |
|-----------|------|---------|
| PACER 301 | 1793 | \$30.49 |
| SUPER 301 | 1801 | \$35.00 |
| SUPER 401 | 2017 | \$32.12 |
| PACER 501 | 2137 | \$35.93 |
| SUPER 501 | 2149 | \$37.23 |

**C.M.I. [CMI]**

| MODEL  | CODE | RATE    |
|--------|------|---------|
| AG-55  | 2192 | \$61.06 |
| G-65   | 2198 | \$64.02 |
| G-65B  | 2200 | \$73.55 |
| AG-65  | 2210 | \$67.77 |
| AG-65B | 2220 | \$76.87 |

**JOHN DEERE [DEER]**

| MODEL           | CODE | RATE    |
|-----------------|------|---------|
| JD-570A         | 3890 | \$23.36 |
| JD-570B         | 3892 | \$25.56 |
| JD-670          | 3900 | \$25.35 |
| JD-670A         | 3905 | \$30.94 |
| JD-672A         | 3907 | \$33.98 |
| JD-672B         | 3908 | \$38.64 |
| JD-770          | 3910 | \$28.84 |
| JD-770A, 770A-H | 3915 | \$36.51 |
| JD-770B         | 3916 | \$40.02 |

|                  |      |         |                                                                             |      |          |
|------------------|------|---------|-----------------------------------------------------------------------------|------|----------|
| JD-772           | 3920 | \$43.59 | GD 615A-1                                                                   | 9005 | \$41.53  |
| JD-772A, 772A-H  | 3925 | \$39.53 | GD 625A-1C                                                                  | 9007 | \$47.75  |
| JD-772B          | 3935 | \$43.57 | GD 655A-2                                                                   | 9010 | \$37.78  |
| FIAT-ALLIS [F-A] |      |         | GD 705A-3,4                                                                 | 9020 | \$52.13  |
|                  |      |         | GD 825A-1                                                                   | 9025 | \$89.50  |
|                  |      |         | GD 725A-1                                                                   | 9035 | \$58.64  |
|                  |      |         | MITSUBISHI [MITS]                                                           |      |          |
| MODEL            | CODE | RATE    | MODEL                                                                       | CODE | RATE     |
| 65               | 0855 | \$10.85 |                                                                             |      |          |
| 65B              | 0860 | \$20.38 |                                                                             |      |          |
| 100C             | 1033 | \$27.82 |                                                                             |      |          |
| 150C             | 1038 | \$28.59 | MG 100                                                                      | 7180 | \$21.73  |
| 200C             | 1043 | \$32.41 | MG 150                                                                      | 7185 | \$25.16  |
| FG-75            | 1048 | \$32.51 | MG 300                                                                      | 7190 | \$30.62  |
| FG-75A           | 1050 | \$33.93 | MG 400                                                                      | 7195 | \$36.11  |
| FG-85            | 1052 | \$35.71 | MG 500                                                                      | 7200 | \$40.92  |
| FG-85A           | 1053 | \$37.27 | PUCKETT [PUCK]                                                              |      |          |
| FG-95            | 1055 | \$38.22 | MODEL                                                                       | CODE | RATE     |
| FG-95A           | 1057 | \$39.61 | 510B PB                                                                     | 7705 | \$12.69  |
| GALION [GALN]    |      |         | 510C                                                                        | 7710 | \$15.94  |
|                  |      |         | RAYGO [RAGO]                                                                |      |          |
| MODEL            | CODE | RATE    | MODEL                                                                       | CODE | RATE     |
| 503L             | 4935 | \$12.16 |                                                                             |      |          |
| A-400E           | 4940 | \$30.74 |                                                                             |      |          |
| T-400A           | 4980 | \$27.82 | RAZOR 350                                                                   | 7720 | \$10.09  |
| A-450E           | 4985 | \$33.18 | ROYAL [ROYL]                                                                |      |          |
| S-450E           | 4990 | \$32.07 | MODEL                                                                       | CODE | RATE     |
| S-500E           | 5000 | \$34.32 | 80                                                                          | 7735 | \$17.07  |
| T-500C           | 5150 | \$28.58 | WABCO [WAB]                                                                 |      |          |
| T-500L           | 5204 | \$28.01 | MODEL                                                                       | CODE | RATE     |
| T-500M           | 5210 | \$33.14 |                                                                             |      |          |
| A-500            | 5220 | \$35.97 | 444                                                                         | 8048 | \$26.67  |
| A-500E           | 5222 | \$35.46 | 444 Powerflow                                                               | 8060 | \$27.85  |
| A-550            | 5225 | \$41.07 | 555                                                                         | 8174 | \$32.08  |
| A-556            | 5230 | \$43.86 | 700                                                                         | 8570 | \$36.58  |
| A-556E           | 5235 | \$42.99 | 777B Powerflow                                                              | 8820 | \$39.12  |
| A-560E           | 5237 | \$40.31 | <div>HAMMERS, DEMOLITION &amp; PILE [HAMMR]</div>                           |      |          |
| A-600            | 5240 | \$44.28 |                                                                             |      |          |
| A-606            | 5245 | \$47.06 |                                                                             |      |          |
| S-560E           | 5250 | \$39.06 |                                                                             |      |          |
| T-600C           | 5335 | \$38.12 | DELAY FACTOR = 0.39      OVERTIME FACTOR = 0.65                             |      |          |
| HUBER [HUBR]     |      |         | Includes attachments, accessories and power unit. Does not include carrier. |      |          |
|                  |      |         | AMERICAN PILE DRIVING EQUIPMENT [APE]                                       |      |          |
| MODEL            | CODE | RATE    | MODEL                                                                       | CODE | RATE     |
| D-1500           | 6026 | \$27.24 | 150                                                                         | 0010 | \$102.48 |
| F-1500           | 6084 | \$31.12 | 180                                                                         | 0050 | \$129.78 |
| F-1700           | 6152 | \$38.04 | ALLIED STEEL & TRACTOR [AS&T]                                               |      |          |
| F-1900           | 6200 | \$39.60 | MODEL                                                                       | CODE | RATE     |
| F-1900C          | 6210 | \$40.49 | 800                                                                         | 0300 | \$44.40  |
| M-800            | 6440 | \$11.19 | HYRAM 720                                                                   | 0310 | \$4.30   |
| M-850            | 6445 | \$10.54 | HYRAM 725                                                                   | 0320 | \$6.51   |
| M-850A           | 6447 | \$14.33 | HYRAM 730                                                                   | 0330 | \$9.83   |
| KOMATSU [KOMA]   |      |         | HYRAM 740                                                                   | 0340 | \$13.11  |
|                  |      |         | HYRAM 750                                                                   | 0350 | \$15.66  |
| MODEL            | CODE | RATE    | HYRAM 77                                                                    | 0360 | \$6.92   |
| GD 505A-2        | 8980 | \$32.36 | HYRAM 770                                                                   | 0370 | \$18.14  |
| GD 515A-1        | 8986 | \$36.65 | HYRAM 780                                                                   | 0380 | \$26.56  |
| GD 605A-2        | 9000 | \$35.20 |                                                                             |      |          |

HYRAM 790 0390 \$37.04

HYRAM 88 0400 \$13.17

**DELMAG [DELM]**

| <u>MODEL</u> | <u>CODE</u> | <u>RATE</u> |
|--------------|-------------|-------------|
| D-12         | 0500        | \$20.70     |
| D-16         | 0510        | \$30.22     |
| D-22         | 0520        | \$42.08     |
| D-30         | 0530        | \$29.39     |
| D-30-32      | 0540        | \$50.04     |
| D-36         | 0550        | \$63.26     |
| D-36-32      | 0560        | \$63.26     |

**FOSTER [FOST]**

| <u>MODEL</u> | <u>CODE</u> | <u>RATE</u> |
|--------------|-------------|-------------|
| 1700         | 0600        | \$68.82     |
| 4030         | 0630        | \$98.64     |
| FNV 1800     | 0660        | \$70.35     |

**KENT [KENT]**

| <u>MODEL</u> | <u>CODE</u> | <u>RATE</u> |
|--------------|-------------|-------------|
| KHB10G       | 0700        | \$12.15     |
| KHB30G       | 0750        | \$23.28     |

**NPK [NPK]**

| <u>MODEL</u> | <u>CODE</u> | <u>RATE</u> |
|--------------|-------------|-------------|
| 6XA          | 0800        | \$10.38     |
| H-16X        | 0820        | \$24.92     |
| H-20X        | 0840        | \$33.22     |
| H4X,HXA      | 0860        | \$7.95      |
| H7X          | 0880        | \$10.65     |

**OKADA [OKAD]**

| <u>MODEL</u> | <u>CODE</u> | <u>RATE</u> |
|--------------|-------------|-------------|
| UB-5         | 0900        | \$5.94      |
| UB-8         | 0950        | \$10.78     |

**RAMMER [RAMR]**

| <u>MODEL</u> | <u>CODE</u> | <u>RATE</u> |
|--------------|-------------|-------------|
| S-84         | 1000        | \$26.09     |
| S-86         | 1050        | \$47.62     |

**STANLEY [STAN]**

| <u>MODEL</u> | <u>CODE</u> | <u>RATE</u> |
|--------------|-------------|-------------|
| MB250        | 1100        | \$3.07      |
| MB2900       | 1120        | \$18.99     |
| MB4900       | 1140        | \$34.17     |
| MB550        | 1160        | \$4.41      |
| MB800        | 1180        | \$7.32      |

**TELEDYNE [TELD]**

| <u>MODEL</u> | <u>CODE</u> | <u>RATE</u> |
|--------------|-------------|-------------|
| TB1425X      | 1200        | \$26.45     |
| TB2225X      | 1220        | \$49.74     |
| TB425        | 1240        | \$8.96      |
| TB825X       | 1260        | \$16.51     |

**TRAMAC [TRMC]**

| <u>MODEL</u> | <u>CODE</u> | <u>RATE</u> |
|--------------|-------------|-------------|
| BRH1100      | 1300        | \$28.83     |
| BRH125       | 1310        | \$8.10      |
| BRH250       | 1320        | \$11.08     |
| BRH400       | 1330        | \$9.48      |
| BRH620       | 1340        | \$16.98     |
| BRH750       | 1350        | \$19.28     |
| BRV950       | 1360        | \$21.59     |

**TUNKER [TUNK]**

| <u>MODEL</u> | <u>CODE</u> | <u>RATE</u> |
|--------------|-------------|-------------|
| 40.01        | 1400        | \$50.04     |
| 40.05        | 1450        | \$81.84     |

**VULCAN [VULC]**

| <u>MODEL</u> | <u>CODE</u> | <u>RATE</u> |
|--------------|-------------|-------------|
| 1            | 1500        | \$22.22     |
| 10           | 1520        | \$31.28     |
| 100C         | 1540        | \$30.73     |
| 2300         | 1560        | \$65.45     |
| 80C          | 1580        | \$23.38     |

**HYDRAULIC CRANES & EXCAVATORS, CRAWLER MOUNTED [HCECL]**

DELAY FACTOR = 0.34 OVERTIME FACTOR = 0.69

Includes all attachments and accessories required for lifting or digging. Pavement breaker or compactor attachments are not included.

**BADGER [BAGR]**

| <u>MODEL</u>     | <u>CODE</u> | <u>RATE</u> |
|------------------|-------------|-------------|
| 211              | 0430        | \$45.71     |
| 311              | 0435        | \$66.57     |
| 300 Hydro-Scopic | 0440        | \$35.81     |
| 411              | 0442        | \$105.66    |
| 460 Hydro-Scopic | 0445        | \$38.55     |
| 666 Hydro-Scopic | 0446        | \$53.28     |
| 888 Hydro-Scopic | 0447        | \$61.21     |
| 900B             | 0450        | \$90.87     |
| 1900             | 0480        | \$187.32    |

**BANTAM [BANT]**

| <u>MODEL</u> | <u>CODE</u> | <u>RATE</u> |
|--------------|-------------|-------------|
| C 166        | 0675        | \$30.39     |
| C 266        | 0680        | \$45.07     |
| C 366        | 0690        | \$53.43     |
| C 744        | 1075        | \$33.93     |

**CASE [CASE]**

| <u>MODEL</u> | <u>CODE</u> | <u>RATE</u> |
|--------------|-------------|-------------|
| 40E E-Boom   | 1600        | \$41.79     |
| 40E Y-Boom   | 1601        | \$41.84     |
| 50E          | 1602        | \$51.87     |
| 125B         | 1602H       | \$46.59     |
| 170B         | 1602M       | \$55.89     |
| 170C         | 1602N       | \$60.98     |

|                          |             |             |                          |             |             |
|--------------------------|-------------|-------------|--------------------------|-------------|-------------|
| 220B                     | 1602R       | \$83.50     | 890                      | 1700        | \$73.25     |
| 688                      | 1602V       | \$27.32     | 890A                     | 1705        | \$71.96     |
| 880B E-Boom              | 1603        | \$28.47     | 892D LC                  | 1708        | \$66.19     |
| 880 E-Boom               | 1605        | \$25.58     | 990                      | 1720        | \$83.48     |
| 880 Y-Boom               | 1608        | \$25.82     | 992D LC                  | 1722        | \$97.17     |
| 880B Y-Boom              | 1609        | \$28.75     | 30                       | 1725        | \$10.22     |
| 880C E-Boom              | 1609E       | \$34.89     | 50                       | 1730        | \$15.98     |
| 880C Y-Boom              | 1609J       | \$35.43     | 70                       | 1735        | \$16.09     |
| 880D E-Boom              | 1609L       | \$30.12     | <b>DROTT [DROT]</b>      |             |             |
| 980B                     | 1615        | \$45.34     | <u>MODEL</u>             | <u>CODE</u> | <u>RATE</u> |
| 1080                     | 1615E       | \$37.35     | 35D E boom               | 1835        | \$32.46     |
| 1080B                    | 1615J       | \$39.10     | 35D Y boom               | 1845        | \$32.90     |
| 1280                     | 1616        | \$54.25     | 40D E boom               | 1930        | \$37.44     |
| 1280B                    | 1616E       | \$47.72     | 40D Y boom               | 1965        | \$42.92     |
|                          |             |             | 50D                      | 2005        | \$49.25     |
| <b>CATERPILLAR [CAT]</b> |             |             | <b>FIAT-ALLIS [F-A]</b>  |             |             |
| <u>MODEL</u>             | <u>CODE</u> | <u>RATE</u> | <u>MODEL</u>             | <u>CODE</u> | <u>RATE</u> |
| 205                      | 1617        | \$22.05     | FE 18                    | 9000        | \$32.41     |
| 211                      | 1617E       | \$28.45     | FE 20 HD                 | 9010        | \$42.04     |
| 213                      | 1617H       | \$31.71     | FE 20 LC                 | 9020        | \$37.84     |
| 215                      | 1618        | \$36.41     | FE 28                    | 9030        | \$52.03     |
| 215 LC                   | 1619        | \$33.58     | FE 40 L                  | 9040        | \$94.47     |
| 215B LC                  | 1619E       | \$39.24     | <b>GRADALL [GRAD]</b>    |             |             |
| 215C                     | 1619F       | \$43.47     | <u>MODEL</u>             | <u>CODE</u> | <u>RATE</u> |
| 215D                     | 1619G       | \$48.09     | G 660                    | 0150        | \$44.38     |
| 225                      | 1620        | \$49.43     | G 660B                   | 0160        | \$52.52     |
| 229                      | 1625        | \$68.04     | G 660C                   | 0170        | \$53.32     |
| 235                      | 1640        | \$84.78     | G 880B                   | 0210        | \$59.79     |
| 235B                     | 1642        | \$94.94     | G 880C                   | 0215        | \$59.70     |
| 235 Front Shovel         | 1645        | \$95.24     | G 1000                   | 0230        | \$87.97     |
| 235B Front Shovel        | 1647        | \$106.78    | <b>HEIN-WARNER [H-W]</b> |             |             |
| 235C                     | 1648        | \$105.04    | <u>MODEL</u>             | <u>CODE</u> | <u>RATE</u> |
| 245                      | 1650        | \$141.08    | C-14B                    | 2580        | \$43.96     |
| 245B                     | 1650B       | \$156.92    | C-16A                    | 2585        | \$51.86     |
| 245 Front Shovel         | 1652        | \$152.57    | C-22                     | 2590        | \$76.26     |
| 245B Front Shovel        | 1652B       | \$173.25    | C-24                     | 2600        | \$76.41     |
| E 180                    | 1653        | \$40.32     | C-28                     | 2620        | \$80.31     |
| EL 180                   | 1654        | \$41.53     | <b>HITACHI [HIT]</b>     |             |             |
| EL 200B                  | 1654E       | \$45.83     | <u>MODEL</u>             | <u>CODE</u> | <u>RATE</u> |
| E 240                    | 1655        | \$52.51     | UH-062                   | 2660        | \$35.02     |
| EL 240                   | 1656        | \$54.06     | UH-082                   | 2675        | \$44.42     |
| E 300                    | 1657        | \$66.05     | UH-083, 83 LC            | 2677        | \$40.32     |
| E 300B                   | 1657B       | \$72.16     | UH-123                   | 2687        | \$57.51     |
| EL 300                   | 1658        | \$68.08     | UH-172                   | 2695        | \$79.05     |
| EL 300B                  | 1658B       | \$74.29     | UH-20                    | 2700        | \$101.01    |
|                          |             |             | UH-30                    | 2710        | \$135.09    |
| <b>JOHN DEERE [DEER]</b> |             |             | UH-122                   | 2750        | \$51.87     |
| <u>MODEL</u>             | <u>CODE</u> | <u>RATE</u> | UH-181                   | 2770        | \$92.88     |
| 490                      | 1660        | \$24.04     | UH-501                   | 2790        | \$191.43    |
| 690A                     | 1685        | \$24.47     | UH-261 Front Shovel      | 2792        | \$160.10    |
| 690B                     | 1695        | \$35.21     | EX-150                   | 2797        | \$37.68     |
| 690C                     | 1697        | \$36.10     | EX-200 LC                | 2800        | \$48.75     |
| 690D                     | 1697D       | \$39.03     |                          |             |             |
| 790                      | 1698        | \$46.16     |                          |             |             |
| 790D                     | 1698D       | \$51.59     |                          |             |             |
| 792                      | 1699        | \$55.58     |                          |             |             |

|                             |             |             |                        |             |             |
|-----------------------------|-------------|-------------|------------------------|-------------|-------------|
| EX-270 LC                   | 2806        | \$68.89     | 1266D                  | 5288        | \$207.90    |
| EX-400 LC                   | 2808        | \$110.75    | 6605                   | 5900        | \$17.76     |
| EX-700                      | 2810        | \$193.19    | 6608                   | 5910        | \$21.37     |
| <b>INSLEY [INSL]</b>        |             |             | 6611                   | 6000        | \$25.04     |
| <u>MODEL</u>                | <u>CODE</u> | <u>RATE</u> | 6614                   | 6005        | \$31.01     |
| H-600C                      | 3875        | \$38.01     | 6612                   | 6010        | \$28.80     |
| H-800C                      | 3890        | \$45.94     | 6620                   | 6015        | \$44.24     |
| H-1000C                     | 4020        | \$53.00     | 6625                   | 6020        | \$55.35     |
| H-1500C                     | 4055        | \$80.74     | 6644                   | 6040        | \$99.73     |
| H-2500C                     | 4232        | \$98.35     | <b>KOMATSU [KOMA]</b>  |             |             |
| H-3500B                     | 4239        | \$100.51    | <u>MODEL</u>           | <u>CODE</u> | <u>RATE</u> |
| H-3500C                     | 4239E       | \$133.20    | PC 60-5                | 9470        | \$16.89     |
| <b>INTERNATIONAL [INTL]</b> |             |             | PC 120-2               | 9480        | \$25.50     |
| <u>MODEL</u>                | <u>CODE</u> | <u>RATE</u> | PC 120-3               | 9482        | \$32.60     |
| 630                         | 4250        | \$30.52     | PC 150-1               | 9490        | \$28.78     |
| 640-HD                      | 4260        | \$41.21     | PC 150-3               | 9495        | \$36.62     |
| 650-HD                      | 4280        | \$54.71     | PC 200 LC-2            | 9500        | \$36.33     |
| 3964B                       | 4385        | \$25.85     | PC 200 - 5             | 9504        | \$43.68     |
| <b>KOBELCO [KOBL]</b>       |             |             | PC 200 LC-3            | 9505        | \$45.69     |
| <u>MODEL</u>                | <u>CODE</u> | <u>RATE</u> | PC 200 LC-5            | 9506        | \$45.78     |
| K 903B                      | 4688        | \$19.59     | PC 220 LC-2            | 9510        | \$46.74     |
| K 904D                      | 4693        | \$22.59     | PC 220 LC-3            | 9515        | \$56.21     |
| K 904E                      | 4694        | \$24.10     | PC 220 LC-5            | 9516        | \$54.87     |
| K 904 Mark II               | 4694A       | \$24.50     | PC 280 LC-3            | 9517        | \$64.21     |
| K 905                       | 4695        | \$25.74     | PC 300 LC-1, LC-2      | 9520        | \$59.06     |
| K 905A LC                   | 4697        | \$28.52     | PC 300 LC-3            | 9525        | \$74.47     |
| K 907C                      | 4700        | \$39.02     | PC 300 LC-5            | 9526        | \$78.74     |
| K 907D                      | 4702        | \$42.21     | PC 360 LC-3            | 9527        | \$89.05     |
| K 907 LC                    | 4704        | \$43.00     | PC 400 LC-1            | 9530        | \$83.28     |
| K 909A                      | 4710        | \$54.14     | PC 400 LC-3            | 9535        | \$100.69    |
| K 909 LC                    | 4711        | \$56.81     | PC 400 LC-5            | 9536        | \$110.32    |
| K 912A                      | 4712        | \$63.76     | PC 650-1               | 9540        | \$157.12    |
| K 914                       | 4715        | \$80.01     | PC 650-1 Front Shovel  | 9550        | \$172.88    |
| K 916                       | 4717        | \$88.16     | PC 650-3               | 9552        | \$173.49    |
| K 935 Front Shovel          | 4720        | \$131.43    | PC 1000-1              | 9560        | \$226.96    |
| K 935                       | 4725        | \$130.09    | PC 1000 LC-1           | 9565        | \$236.71    |
| <b>KOEHRING [KOEH]</b>      |             |             | PW 210-1               | 9580        | \$54.17     |
| <u>MODEL</u>                | <u>CODE</u> | <u>RATE</u> | <b>LINK-BELT [L-B]</b> |             |             |
| 166                         | 4740        | \$40.49     | <u>MODEL</u>           | <u>CODE</u> | <u>RATE</u> |
| 266                         | 4745        | \$52.36     | LS-1600                | 5390        | \$17.72     |
| 366 post 1980               | 4752        | \$63.49     | LS-2650                | 5395        | \$24.84     |
| 466E                        | 4990        | \$73.11     | LS-2700C II            | 5398        | \$36.79     |
| 566                         | 5160        | \$86.04     | LS-2800                | 5400        | \$28.51     |
| 666, 666E                   | 5225        | \$107.99    | LS-2800A               | 5402        | \$37.66     |
| 866, 866E                   | 5235        | \$134.35    | LS-2800A PL            | 5404        | \$30.54     |
| 1066C                       | 5260        | \$93.45     | LS-2800 PL             | 5405        | \$27.53     |
| 1066D                       | 5265        | \$110.00    | LS-2800B               | 5410        | \$38.79     |
| 1066D Front Shovel          | 5270        | \$119.43    | LS-3400                | 5475        | \$51.23     |
| 1066E                       | 5275        | \$166.04    | LS-3400C II            | 5477        | \$55.15     |
| 1166, 1166E                 | 5277        | \$184.17    | LS-4300                | 5660        | \$67.88     |
| 1166 Front Shovel           | 5278        | \$196.87    | LS-4300C II            | 5662        | \$69.16     |
| 1266                        | 5281        | \$271.35    | LS-4800                | 5750        | \$80.22     |
|                             |             |             | LS-4800 PL             | 5755        | \$65.43     |
|                             |             |             | LS-5400                | 5805        | \$87.84     |



|             |      |          |
|-------------|------|----------|
| LS-5800     | 5810 | \$94.49  |
| LS-5800A    | 5812 | \$101.01 |
| LS-5800C II | 5814 | \$102.49 |
| LS-6400     | 5820 | \$141.22 |
| LS-7400     | 5830 | \$123.47 |
| LS-7400A    | 5840 | \$165.31 |

#### MASSEY FERGUSON [M-F]

| <u>MODEL</u> | <u>CODE</u> | <u>RATE</u> |
|--------------|-------------|-------------|
| MF-450D      | 6245        | \$23.84     |
| MF-450S      | 6250        | \$23.83     |

#### MITSUBISHI [MITS]

| <u>MODEL</u>         | <u>CODE</u> | <u>RATE</u> |
|----------------------|-------------|-------------|
| MS 090               | 6290        | \$19.07     |
| MS 180-3             | 6295        | \$35.66     |
| MS 180 LC-8          | 6296        | \$39.78     |
| MS 230 LC-3          | 6300        | \$46.30     |
| MS 240 LC-8          | 6305        | \$49.98     |
| MS 280-2             | 6310        | \$56.24     |
| MS 380-2             | 6320        | \$80.94     |
| MS 450-8             | 6330        | \$88.35     |
| MS 580               | 6335        | \$130.99    |
| MS 580 Front Shovel  | 6340        | \$149.93    |
| MS 1600              | 6350        | \$301.88    |
| MS 1600 Front Shovel | 6355        | \$300.85    |

#### NORTHWEST [NW]

| <u>MODEL</u>    | <u>CODE</u> | <u>RATE</u> |
|-----------------|-------------|-------------|
| 35-DH           | 6335        | \$60.99     |
| 45-DH           | 6340        | \$73.50     |
| 55-DH           | 6345        | \$81.20     |
| 55-DH Series II | 6360        | \$120.64    |

#### P&H [P&H]

| <u>MODEL</u> | <u>CODE</u> | <u>RATE</u> |
|--------------|-------------|-------------|
| H-750        | 6628        | \$32.07     |
| H-1250       | 6630        | \$49.49     |
| H-1750       | 6635        | \$69.97     |
| H-2500       | 6645        | \$87.19     |
| HS-2500      | 6650        | \$92.32     |

#### PETTIBONE [PET]

| <u>MODEL</u> | <u>CODE</u> | <u>RATE</u> |
|--------------|-------------|-------------|
| TITAN 50     | 6800        | \$24.72     |
| TITAN 70     | 6815        | \$31.02     |
| TITAN 110    | 6830        | \$54.31     |

#### TAKEUCHI [TAKU]

| <u>MODEL</u> | <u>CODE</u> | <u>RATE</u> |
|--------------|-------------|-------------|
| TB-15        | 7686        | \$6.86      |
| TB-10S       | 7688        | \$5.77      |
| TB-35S       | 7690        | \$10.21     |
| TB-68S       | 7692        | \$17.47     |
| TB-800       | 7695        | \$7.85      |
| TB-1400      | 7700        | \$10.70     |
| TB-2200D     | 7730        | \$16.11     |

#### UNIT [UNIT]

| <u>MODEL</u>      | <u>CODE</u> | <u>RATE</u> |
|-------------------|-------------|-------------|
| H-172C            | 7775        | \$24.02     |
| H-202C            | 7835        | \$35.27     |
| H-202C Series II  | 7837        | \$43.80     |
| H-202CT Series II | 7838        | \$48.36     |
| H-202CT           | 7840        | \$36.83     |
| H-342             | 7910        | \$76.65     |
| H-471             | 7920        | \$97.31     |

#### HYDRAULIC CRANES & EXCAVATORS, SELF PROPELLED [HCESP]

DELAY FACTOR = 0.31 OVERTIME FACTOR = 0.73

Includes all attachments and accessories required for lifting or digging. Pavement breaker or compactor attachments are not included.

#### BUCYRUS-ERIE [B-E]

| <u>MODEL</u> | <u>CODE</u> | <u>RATE</u> |
|--------------|-------------|-------------|
| 250-C        | 1660        | \$32.92     |
| 280-C        | 1666        | \$32.26     |
| 300-C/SP     | 1670        | \$34.43     |
| 320-C        | 1672        | \$34.62     |
| 360-C        | 1678        | \$34.98     |

#### BADGER [BAGR]

| <u>MODEL</u>      | <u>CODE</u> | <u>RATE</u> |
|-------------------|-------------|-------------|
| 300 Hydro-Cruiser | 1562        | \$35.30     |
| 460 Hydro-Cruiser | 1563        | \$36.24     |
| 666 Hydro-Cruiser | 1564        | \$49.23     |
| 4425/30           | 1565        | \$50.66     |
| 4435              | 1570        | \$55.21     |
| 4435B             | 1573        | \$56.92     |
| 4435C             | 1573C       | \$63.51     |
| 4445              | 1574        | \$76.62     |
| 4450              | 1575        | \$62.47     |
| 4450B             | 1577        | \$67.48     |
| 4455              | 1579        | \$77.54     |

#### BANTAM [BANT]

| <u>MODEL</u> | <u>CODE</u> | <u>RATE</u> |
|--------------|-------------|-------------|
| S-155        | 1590        | \$31.98     |
| S-488        | 1600        | \$31.11     |
| S-488A       | 1605        | \$31.71     |
| S-488B       | 1607        | \$34.29     |
| S-588        | 1610        | \$33.27     |
| S-588A       | 1615        | \$32.75     |
| S-588B       | 1617        | \$33.34     |
| S-688        | 1650        | \$34.45     |
| S-688A       | 1655        | \$33.99     |
| S-688B       | 1656        | \$34.72     |
| S-888        | 1658        | \$48.32     |
| S-888B       | 1659        | \$51.35     |

#### CASE [CASE]

| <u>MODEL</u>         | <u>CODE</u> | <u>RATE</u> |
|----------------------|-------------|-------------|
| 40E E-Boom, Cruz Air | 1685        | \$32.51     |

|                          |             |             |                       |             |             |
|--------------------------|-------------|-------------|-----------------------|-------------|-------------|
| 40E Y-Boom, Cruz Air     | 1687        | \$32.74     | 1012                  | 3870        | \$38.10     |
| 40F E-Boom, Cruz Air     | 1687H       | \$34.98     | 2535                  | 3880        | \$57.59     |
| 40F Y-Boom, Cruz Air     | 1687K       | \$35.82     | AP-308                | 3882        | \$21.95     |
| 45 E-Boom, Cruz Air      | 1688        | \$41.14     | AP-415                | 3884        | \$29.80     |
| 45 Y-Boom, Cruz Air      | 1689        | \$46.34     | AT-180                | 3900        | \$44.92     |
| 45B E-Boom, Cruz Air     | 1689H       | \$44.52     | AT-628                | 3920        | \$47.97     |
| 45B Y-Boom, Cruz Air     | 1689K       | \$45.33     | RT-48                 | 4030        | \$28.02     |
| 880R E-Boom              | 1690        | \$26.97     | RT-49                 | 4115        | \$28.31     |
| 880R Y-Boom              | 1695        | \$27.10     | RT-58                 | 4285        | \$29.63     |
| 1085 E-Boom, Cruz Air    | 1696E       | \$34.74     | RT-58A                | 4350        | \$36.33     |
| 1085 Y-Boom, Cruz Air    | 1696Y       | \$35.07     | RT-415                | 4352        | \$36.36     |
| 1085B Y-Boom, Cruz Air   | 1696Z       | \$37.99     | RT-418                | 4354        | \$42.43     |
| 1285 E-Boom, Cruz Air    | 1697E       | \$40.38     | RT-420                | 4356        | \$42.43     |
| 1285 Y-Boom, Cruz Air    | 1697Y       | \$40.54     | RT-422                | 4358        | \$42.43     |
| 3330 Low Profile         | 1698E       | \$17.57     | RT-525                | 4360        | \$38.93     |
| 3330B                    | 1698H       | \$17.83     | RT-525B               | 4362        | \$42.03     |
| <b>CATERPILLAR [CAT]</b> |             |             | RT-525C               | 4363        | \$46.78     |
| <u>MODEL</u>             | <u>CODE</u> | <u>RATE</u> | RT-527.5              | 4365        | \$39.84     |
| 206                      | 1699        | \$26.26     | RT-528B               | 4370        | \$42.03     |
| 212                      | 1699E       | \$32.72     | RT-528C               | 4372        | \$46.78     |
| 214                      | 1699H       | \$35.16     | RT-58B                | 4375        | \$44.52     |
| 224                      | 1699J       | \$43.47     | RT-58C                | 4377        | \$44.52     |
| <b>CLARK [CLRK]</b>      |             |             | RT-58D                | 4380        | \$44.52     |
| <u>MODEL</u>             | <u>CODE</u> | <u>RATE</u> | RT-58E                | 4385        | \$46.33     |
| 709                      | 1700        | \$31.19     | RT-58E HS             | 4390        | \$50.35     |
| 710                      | 1702        | \$31.19     | RT-59                 | 4440        | \$34.83     |
| 712                      | 1704        | \$31.22     | RT-59S                | 4450        | \$36.90     |
| 714                      | 1706        | \$31.22     | RT-60                 | 4520        | \$34.83     |
| 715                      | 1707        | \$31.57     | RT-60S                | 4540        | \$36.90     |
| 720                      | 1708        | \$38.35     | RT-515                | 4606        | \$35.65     |
| 725-OS                   | 1710        | \$37.06     | RT-518                | 4607        | \$38.62     |
| <b>JOHN DEERE [DEER]</b> |             |             | RT-520                | 4608        | \$40.24     |
| <u>MODEL</u>             | <u>CODE</u> | <u>RATE</u> | RT-522                | 4609        | \$41.14     |
| 495D                     | 0298        | \$28.81     | RT-522C               | 4609G       | \$46.78     |
| 595                      | 0300        | \$32.01     | RT-620                | 4610        | \$34.83     |
| <b>DRESSER [DRES]</b>    |             |             | RT-620S               | 4620        | \$36.90     |
| <u>MODEL</u>             | <u>CODE</u> | <u>RATE</u> | RT-625                | 4630        | \$47.20     |
| 150 Series A             | 9000        | \$39.62     | RT-630                | 4635        | \$47.20     |
| 150F Series A            | 9005        | \$39.62     | RT-630B               | 4637        | \$52.06     |
| <b>GRADALL [GRAD]</b>    |             |             | RT-635                | 4640        | \$50.17     |
| <u>MODEL</u>             | <u>CODE</u> | <u>RATE</u> | RT-65 S               | 4700        | \$52.26     |
| G 3R                     | 0100        | \$36.88     | RT-740                | 4710        | \$61.17     |
| G 3WD, 4x4               | 0110        | \$39.62     | RT-745                | 4715        | \$80.26     |
| G 660                    | 0190        | \$40.13     | RT-75 S               | 4720        | \$58.80     |
| G 660B                   | 0200        | \$47.97     | RT-755                | 4725        | \$69.43     |
| G 660C                   | 0210        | \$49.88     | RT-760                | 4727        | \$89.67     |
| <b>GROVE [GROV]</b>      |             |             | RT-865                | 4730        | \$92.43     |
| <u>MODEL</u>             | <u>CODE</u> | <u>RATE</u> | RT-875                | 4735        | \$107.53    |
| 24                       | 3820        | \$14.91     | RT-980                | 4750        | \$106.69    |
| 36                       | 3830        | \$20.62     | RT-990                | 4760        | \$130.21    |
| 68                       | 3850        | \$35.87     | <b>KOBELCO [KOBL]</b> |             |             |
|                          |             |             | <u>MODEL</u>          | <u>CODE</u> | <u>RATE</u> |
|                          |             |             | KW 904                | 5400        | \$27.67     |

**LINK-BELT [L-B]**

| <u>MODEL</u> | <u>CODE</u> | <u>RATE</u> |
|--------------|-------------|-------------|
| HCD-80B      | 5497        | \$38.16     |
| HSP-15       | 5500        | \$33.57     |
| HSP-18       | 5505        | \$33.57     |
| HSP-20       | 5510        | \$40.08     |
| HSP-22       | 5530        | \$41.62     |
| HSP-25       | 5535        | \$40.56     |
| HSP-8015     | 5538        | \$43.36     |
| HSP-8018     | 5538E       | \$43.36     |
| HSP-8018XL   | 5538G       | \$51.40     |
| HSP-8018C    | 5538H       | \$44.27     |
| HSP-8020     | 5538J       | \$43.36     |
| HSP-8020C    | 5538K       | \$45.43     |
| HSP-8022     | 5538N       | \$46.52     |
| HSP-8022C    | 5538NC      | \$44.27     |
| HSP-8025     | 5538P       | \$48.75     |
| HSP-8025 S   | 5538PF      | \$49.46     |
| HSP-8030     | 5538Q       | \$50.58     |
| HSP-8035     | 5538R       | \$77.26     |
| HSP-8040     | 5538S       | \$77.39     |
| HSP-8050     | 5538T       | \$79.29     |
| HSP-8055     | 5538V       | \$76.34     |
| HSP-8060     | 5539        | \$88.11     |

**LIEBHERR [LIEB]**

| <u>MODEL</u> | <u>CODE</u> | <u>RATE</u> |
|--------------|-------------|-------------|
| A-901C       | 5477        | \$20.62     |
| A-902        | 5478        | \$37.62     |
| A-911C       | 5485        | \$26.91     |
| A-912        | 5486        | \$43.32     |
| A-921C       | 5490        | \$34.69     |
| A-922        | 5495        | \$49.33     |
| A-942        | 5496        | \$61.17     |

**LORAIN [LORN]**

| <u>MODEL</u> | <u>CODE</u> | <u>RATE</u> |
|--------------|-------------|-------------|
| LRT 15H      | 5730        | \$33.75     |
| LRT 15U      | 5735        | \$35.02     |
| LRT 18U      | 5740        | \$35.60     |
| LRT 35U      | 5745        | \$54.00     |
| LRT 40U      | 5750        | \$55.41     |
| LRT 150      | 5755        | \$34.48     |
| LRT 150D     | 5756        | \$45.06     |
| LRT 180      | 5760        | \$34.40     |
| LRT 180D     | 5760D       | \$45.06     |
| LRT 200      | 5765        | \$33.99     |
| LRT 200D     | 5765D       | \$45.06     |
| LRT 220      | 5767        | \$36.93     |
| LRT 230      | 5768        | \$41.82     |
| LRT 230D     | 5768D       | \$45.25     |
| LRT 250      | 5769        | \$44.76     |
| LRT 250D     | 5769D       | \$45.25     |
| LRT 275      | 5770        | \$42.72     |
| LRT 275D     | 5770D       | \$45.25     |

|         |      |         |
|---------|------|---------|
| LRT 330 | 5772 | \$52.34 |
| LRT 400 | 5773 | \$63.11 |
| LRT 450 | 5774 | \$66.56 |
| LRT 500 | 5775 | \$69.93 |
| LRT 550 | 5790 | \$75.69 |

**P&H [P&H]**

| <u>MODEL</u> | <u>CODE</u> | <u>RATE</u> |
|--------------|-------------|-------------|
| OMEGA 14     | 5790        | \$33.78     |
| OMEGA 15     | 5792        | \$33.78     |
| OMEGA 18     | 5794        | \$34.25     |
| OMEGA 25     | 5795        | \$48.71     |
| CN 25        | 5795A       | \$58.02     |
| OMEGA 20     | 5796        | \$34.99     |
| OMEGA 23     | 5796E       | \$38.01     |
| OMEGA 30     | 5796J       | \$51.33     |
| CN 30        | 5796K       | \$58.02     |
| OMEGA 35     | 5796P       | \$52.37     |
| CN 35        | 5796Q       | \$58.02     |
| OMEGA 40     | 5797        | \$70.99     |
| OMEGA 45     | 5797E       | \$72.79     |
| OMEGA 50     | 5797J       | \$70.92     |
| OMEGA 60     | 5798        | \$71.09     |
| OMEGA 65     | 5799        | \$93.02     |
| OMEGA 114    | 5799C       | \$42.02     |
| OMEGA 114D   | 5799G       | \$39.89     |
| OMEGA 115    | 5799J       | \$41.56     |
| OMEGA 115D   | 5799N       | \$37.92     |
| OMEGA 118    | 5799Q       | \$43.68     |
| OMEGA 118D   | 5799S       | \$40.05     |
| OMEGA 120    | 5799U       | \$45.48     |
| OMEGA 120D   | 5799W       | \$40.82     |
| OMEGA 122    | 5799X       | \$46.57     |
| OMEGA 122D   | 5799Y       | \$41.46     |
| OMEGA 125    | 5799Z       | \$46.97     |
| OMEGA 128    | 5799ZA      | \$44.84     |
| CN 114       | 5800        | \$51.57     |
| R 125        | 5801        | \$25.07     |
| CN 114D      | 5805        | \$48.01     |
| CN 115       | 5810        | \$51.57     |
| CN 115D      | 5815        | \$48.01     |
| CN 118       | 5820        | \$51.57     |
| CN 118D      | 5825        | \$48.01     |
| CN 120       | 5830        | \$51.57     |
| CN 120D      | 5835        | \$48.01     |
| CN 122       | 5840        | \$51.57     |
| CN 122D      | 5845        | \$48.06     |
| CN 125       | 5850        | \$53.60     |
| CN 128       | 5855        | \$48.53     |
| R 150        | 5890        | \$25.78     |
| R 150-1      | 5910        | \$25.25     |
| R 180        | 5975        | \$26.13     |
| R 200        | 6060        | \$26.48     |
| OMEGA S-15   | 6062        | \$51.61     |
| OMEGA S-18   | 6063        | \$51.61     |

|                                                                                                                                                               |             |             |                       |             |             |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-------------|-----------------------|-------------|-------------|
| OMEGA S-20                                                                                                                                                    | 6064        | \$54.07     | 460 Hydro-Scopic      | 0555        | \$37.07     |
| OMEGA S-35                                                                                                                                                    | 6064E       | \$65.75     | 666 Hydro-Scopic      | 0560        | \$56.67     |
| <b>PETTIBONE [PET]</b>                                                                                                                                        |             |             | 888 Hydro-Scopic      | 0600        | \$64.86     |
| <u>MODEL</u>                                                                                                                                                  | <u>CODE</u> | <u>RATE</u> | <b>BANTAM [BANT]</b>  |             |             |
| 16 MK P Series                                                                                                                                                | 6500        | \$30.85     | <u>MODEL</u>          | <u>CODE</u> | <u>RATE</u> |
| 20 MK P Series                                                                                                                                                | 6580        | \$31.54     | T-744 Teleskoop       | 1285        | \$42.93     |
| 25                                                                                                                                                            | 6740        | \$25.92     | T-888                 | 1310        | \$53.90     |
| 25 MK P Series                                                                                                                                                | 6750        | \$32.34     | T-888B                | 1315        | \$59.84     |
| 29 MK P Series                                                                                                                                                | 6880        | \$33.47     | <b>DEVAULT [DVUT]</b> |             |             |
| 30                                                                                                                                                            | 6900        | \$25.92     | <u>MODEL</u>          | <u>CODE</u> | <u>RATE</u> |
| 30 MK P Series                                                                                                                                                | 6903        | \$34.55     | TK 15-10              | 1900        | \$23.62     |
| 30 SC, SC P Series                                                                                                                                            | 6910        | \$41.07     | <b>GRADALL [GRAD]</b> |             |             |
| 36                                                                                                                                                            | 6920        | \$27.50     | <u>MODEL</u>          | <u>CODE</u> | <u>RATE</u> |
| 36 MK P Series                                                                                                                                                | 6923        | \$35.65     | G 3W                  | 0120        | \$40.44     |
| 36 SC, SC P Series                                                                                                                                            | 6930        | \$40.66     | G 660                 | 0170        | \$41.50     |
| 40, 40 MK P Series                                                                                                                                            | 6933        | \$36.08     | G 660B                | 0180        | \$50.78     |
| 45 SC P Series                                                                                                                                                | 6937        | \$41.34     | G 660C                | 0190        | \$51.89     |
| 40 SC, SC P Series                                                                                                                                            | 6940        | \$40.99     | G 800                 | 0210        | \$29.60     |
| 60 SC                                                                                                                                                         | 6990        | \$48.86     | G 880B                | 0220        | \$59.87     |
| 60 SC P Series                                                                                                                                                | 6995        | \$54.56     | G 880C                | 0230        | \$60.34     |
| 70                                                                                                                                                            | 7100        | \$53.91     | G 1000                | 0240        | \$74.18     |
| 70 SC                                                                                                                                                         | 7165        | \$51.77     | <b>GROVE [GROV]</b>   |             |             |
| 70 SC P Series                                                                                                                                                | 7170        | \$58.81     | <u>MODEL</u>          | <u>CODE</u> | <u>RATE</u> |
| 80 MK P Series                                                                                                                                                | 7250        | \$55.93     | TD 515                | 2217        | \$55.94     |
| 80 SC P Series                                                                                                                                                | 7260        | \$57.42     | TD 518                | 2219        | \$55.94     |
| 100 SC                                                                                                                                                        | 7350        | \$68.10     | TD 520                | 2221        | \$57.11     |
| 130 SC P Series                                                                                                                                               | 7360        | \$78.53     | TD 522                | 2223        | \$57.11     |
| <b>R.O. PRODUCTS [ROP]</b>                                                                                                                                    |             |             | TD 525                | 2224        | \$58.11     |
| <u>MODEL</u>                                                                                                                                                  | <u>CODE</u> | <u>RATE</u> | TMS 185               | 2700        | \$48.00     |
| MC-5A                                                                                                                                                         | 8005        | \$12.57     | TMS 185A              | 2705        | \$55.08     |
| MC-50B                                                                                                                                                        | 8175        | \$21.27     | TMS 200               | 2710        | \$51.62     |
| MC-50C                                                                                                                                                        | 8260        | \$22.69     | TMS 200A              | 2712        | \$55.08     |
| <div> <b>HYDRAULIC CRANE &amp; EXCAVATORS, TRUCK MTD. W/<br/>CARRIER [HCETD]</b> </div>                                                                       |             |             | TD 527.5              | 2840        | \$58.22     |
|                                                                                                                                                               |             |             | TMS 250               | 2850        | \$51.62     |
| DELAY FACTOR = 0.28      OVERTIME FACTOR = 0.75                                                                                                               |             |             | TMS 250A              | 2860        | \$53.03     |
| Includes truck/carrier. Includes all attachments and accessories required for lifting or digging. Pavement breaker or compactor attachments are not included. |             |             | TMS 250B              | 2870        | \$57.30     |
| <b>ALENCO [ALNC]</b>                                                                                                                                          |             |             | TMS 250C              | 2875        | \$73.16     |
| <u>MODEL</u>                                                                                                                                                  | <u>CODE</u> | <u>RATE</u> | TMS 300               | 2922        | \$60.73     |
| 5 ton                                                                                                                                                         | 0400        | \$15.97     | TMS 300B              | 2923        | \$79.41     |
| <b>BUCYRUS-ERIE [B-E]</b>                                                                                                                                     |             |             | TMS 515               | 3125        | \$53.53     |
| <u>MODEL</u>                                                                                                                                                  | <u>CODE</u> | <u>RATE</u> | TMS 518               | 3130        | \$53.53     |
| 25-XC                                                                                                                                                         | 1360        | \$50.78     | TMS 520               | 3135        | \$54.73     |
| 30-XC                                                                                                                                                         | 1370        | \$52.62     | TMS 522               | 3140        | \$57.15     |
| 40-C                                                                                                                                                          | 1475        | \$43.47     | TMS 525               | 3150        | \$55.29     |
| 60-XC                                                                                                                                                         | 1590        | \$88.17     | TMS 527.5             | 3160        | \$58.33     |
| 65-C                                                                                                                                                          | 1592        | \$76.82     | TMS 528B              | 3170        | \$62.21     |
| 90-XC                                                                                                                                                         | 1600        | \$104.76    | TMS 760               | 3180        | \$106.51    |
| <b>BADGER [BAGR]</b>                                                                                                                                          |             |             | TMS 865               | 3378        | \$92.78     |
| <u>MODEL</u>                                                                                                                                                  | <u>CODE</u> | <u>RATE</u> | TM 875                | 3380        | \$86.14     |
| 300 Hydro-Scopic                                                                                                                                              | 0550        | \$37.62     | TMS 875               | 3385        | \$112.13    |
|                                                                                                                                                               |             |             | TM 890                | 3387        | \$131.88    |
|                                                                                                                                                               |             |             | TM 1075               | 3390        | \$112.54    |

**HIAB [HIAB]**

| <u>MODEL</u> | <u>CODE</u> | <u>RATE</u> |
|--------------|-------------|-------------|
| 100 AW       | 3850        | \$22.33     |
| 1165         | 3852        | \$13.40     |
| 170 thru 174 | 3854        | \$12.41     |
| 175 thru 177 | 3855        | \$12.51     |
| 550-5501     | 3857        | \$13.33     |
| 650          | 3859        | \$21.88     |

**KOEHRING [KOEH]**

| <u>MODEL</u>   | <u>CODE</u> | <u>RATE</u> |
|----------------|-------------|-------------|
| 4460 Teleskoop | 4400        | \$40.28     |
| 4465 Teleskoop | 4405        | \$41.61     |
| 4470 Teleskoop | 4410        | \$47.94     |
| 4475 Teleskoop | 4415        | \$49.23     |

**LINK-BELT [L-B]**

| <u>MODEL</u> | <u>CODE</u> | <u>RATE</u> |
|--------------|-------------|-------------|
| HTC 14       | 4505        | \$54.47     |
| HTC 25       | 4507        | \$54.47     |
| HTC 35       | 4509        | \$53.61     |
| HTC 50       | 4510        | \$71.29     |
| HTC 50W      | 4520        | \$76.99     |
| HTC 814      | 4530        | \$71.18     |
| HTC 814XL    | 4531        | \$74.83     |
| HTC 822 S    | 4532        | \$63.71     |
| HTC 825      | 4535        | \$59.98     |
| HTC 825 S    | 4536        | \$64.82     |
| HTC 830      | 4537        | \$71.76     |
| HTC 835      | 4539        | \$74.78     |
| HTC 835XL    | 4539C       | \$89.88     |
| HTC 840      | 4539E       | \$90.13     |
| HTC 850      | 4539G       | \$94.67     |
| HTC 855      | 4539H       | \$84.66     |
| HTC 860      | 4539J       | \$99.89     |
| HTC 1040     | 4540        | \$92.92     |
| HTC 1050     | 4545        | \$93.06     |
| HTC 1055     | 4550        | \$88.70     |
| HTC 1060     | 4555        | \$99.22     |

**LORAIN [LORN]**

| <u>MODEL</u> | <u>CODE</u> | <u>RATE</u> |
|--------------|-------------|-------------|
| MCH 140      | 4942        | \$62.09     |
| MCH 150      | 4946        | \$54.20     |
| MCH 180      | 4947        | \$54.20     |
| MCH 200      | 4948        | \$55.21     |
| MCH 230      | 4949        | \$55.32     |
| MCH 250      | 4949E       | \$57.50     |
| MCH 275      | 4950        | \$58.11     |
| MCH 300      | 4953        | \$67.12     |
| MCH 350      | 4955        | \$61.00     |
| MCH 400      | 4957        | \$76.18     |
| MCH 500      | 4960        | \$71.10     |

**MANITEX [MANX]**

| <u>MODEL</u> | <u>CODE</u> | <u>RATE</u> |
|--------------|-------------|-------------|
| 1161         | 4980        | \$26.24     |

**NATIONAL [NATL]**

| <u>MODEL</u>                    | <u>CODE</u> | <u>RATE</u> |
|---------------------------------|-------------|-------------|
| Ser 4/400, 11.3 m (37') boom    | 4983        | \$18.50     |
| Ser 4/400, 14.0 m (46') boom    | 4984        | \$18.72     |
| Ser 4/400, 16.8 m (55') boom    | 4985        | \$18.91     |
| Ser 5/500A/B, 14.3 m (47') boom | 4986        | \$22.21     |
| Ser 5/500A/B, 17.1 m (56') boom | 4987        | \$22.86     |
| Ser 6/600, 14.3 m (47') boom    | 4989        | \$21.85     |
| Ser 6/600, 17.1 m (56') boom    | 4990        | \$22.25     |
| 856                             | 4995        | \$22.81     |
| 856B                            | 4996        | \$21.74     |
| 875                             | 4997        | \$23.62     |
| 875B                            | 4998        | \$24.97     |
| Series 85                       | 4999        | \$24.80     |

**P&H [P&H]**

| <u>MODEL</u>  | <u>CODE</u> | <u>RATE</u> |
|---------------|-------------|-------------|
| ALPHA 100 ton | 5000        | \$185.09    |
| CENTURY T-280 | 5005        | \$71.85     |
| T-150         | 5290        | \$50.39     |
| T-180         | 5380        | \$50.87     |
| T-200         | 5470        | \$51.47     |
| T-250         | 5560        | \$61.97     |
| CN T-250      | 5561        | \$72.82     |
| OMEGA T-250   | 5570        | \$63.88     |
| OMEGA T-300   | 5580        | \$64.83     |
| OMEGA T-350   | 5585        | \$66.09     |
| T-300A        | 5665        | \$62.10     |
| OMEGA T-400   | 5666M       | \$84.60     |
| OMEGA T-450   | 5669        | \$86.42     |
| T-600 XL      | 5670        | \$89.79     |
| OMEGA T-500   | 5680        | \$86.84     |
| OMEGA T-650   | 5745        | \$109.44    |
| T-750         | 5780        | \$91.51     |

**PETTIBONE [PET]**

| <u>MODEL</u>        | <u>CODE</u> | <u>RATE</u> |
|---------------------|-------------|-------------|
| 40 TK P, 40 TK LSPC | 6050        | \$61.08     |
| 50 TK P, 50 TK LSPC | 6130        | \$63.35     |
| 80 TK P, 80 TK LS   | 6300        | \$75.86     |
| 110 TK P            | 6565        | \$79.47     |

**PITMAN [PIT]**

| <u>MODEL</u>              | <u>CODE</u> | <u>RATE</u> |
|---------------------------|-------------|-------------|
| Hydralift HL 40 thru 95   | 6670        | \$14.16     |
| Hydralift HL 100 thru 170 | 6675        | \$15.91     |
| 737, 857, 858 or 900      | 6685        | \$23.76     |
| 1200, 1545-T2 or 1580     | 6695        | \$29.52     |
| POLECAT                   | 6697        | \$22.03     |
| PELICAN                   | 6699        | \$25.23     |

**R.O. PRODUCTS [ROP]**

| <u>MODEL</u> | <u>CODE</u> | <u>RATE</u> |
|--------------|-------------|-------------|
| TC-40        | 6860        | \$15.23     |
| TC-50        | 6862        | \$16.93     |
| TC-70        | 6864        | \$18.40     |
| TC-80        | 6866        | \$18.46     |
| TC-85        | 6868        | \$18.04     |
| TC-110       | 6870        | \$20.50     |
| TC-120       | 6872        | \$21.14     |
| TC-125       | 6874        | \$20.89     |
| TC-145       | 6876        | \$30.31     |
| TC-150       | 6878        | \$22.35     |

|                                                                            |
|----------------------------------------------------------------------------|
| <b>HYDRAULIC CRANE &amp; EXCAVATOR, TRUCK MTD LESS<br/>CARRIER [HCETG]</b> |
|----------------------------------------------------------------------------|

DELAY FACTOR = 0.25      OVERTIME FACTOR = 0.78

Includes all lifting and digging attachments and accessories. Truck/carrier to be paid separately. Pavement breaker or compactor attachments are not included.

**BUCYRUS-ERIE [B-E]**

| <u>MODEL</u>   | <u>CODE</u> | <u>RATE</u> |
|----------------|-------------|-------------|
| H-3 series two | 1000        | \$21.68     |
| H-5 series two | 1300        | \$28.01     |

**GALION [GALN]**

| <u>MODEL</u> | <u>CODE</u> | <u>RATE</u> |
|--------------|-------------|-------------|
| 125 P        | 1970        | \$22.46     |
| 150 P        | 1980        | \$28.07     |

**GROVE [GROV]**

| <u>MODEL</u> | <u>CODE</u> | <u>RATE</u> |
|--------------|-------------|-------------|
| TM 100C      | 2020        | \$28.25     |
| TM 200C      | 2040        | \$33.26     |

|                                                                          |
|--------------------------------------------------------------------------|
| <b>HYDRAULIC PERSONNEL LIFTS &amp; AERIAL WORK<br/>PLATFORMS [HYLFT]</b> |
|--------------------------------------------------------------------------|

DELAY FACTOR = 0.36      OVERTIME FACTOR = 0.66

Includes self propelled and power take off (PTO) units whether gas, diesel or electric. Rates for any truck or carrier mounted units shall pay for the truck separately. Reach is rated by Mfr's maximum extension in meters (feet).

**BOOM TYPE [BOOM]**

| <u>OVER</u> | <u>TO</u> | <u>CODE</u> | <u>RATE</u> |
|-------------|-----------|-------------|-------------|
| 0           | 7.6 (25)  | 00-24       | \$8.80      |
| 7.6 (25)    | 15.2 (50) | 25-49       | \$17.10     |
| 15.2 (50)   | 22.9 (75) | 50-74       | \$26.35     |

**SCISSOR TYPE [SCIS]**

| <u>OVER</u> | <u>TO</u> | <u>CODE</u> | <u>RATE</u> |
|-------------|-----------|-------------|-------------|
| 0           | 7.6 (25)  | 00-24       | \$6.70      |
| 7.6 (25)    | 15.2 (50) | 25-49       | \$13.55     |

|                                 |
|---------------------------------|
| <b>LOADERS, CRAWLER [LDRCL]</b> |
|---------------------------------|

DELAY FACTOR = 0.27      OVERTIME FACTOR = 0.77

Includes all attachments and accessories excluding clam-action buckets and backhoe (see attachment class).

**CASE [CASE]**

| <u>MODEL</u> | <u>CODE</u> | <u>RATE</u> |
|--------------|-------------|-------------|
| 350B         | 2370        | \$16.46     |
| 450B         | 2610        | \$17.29     |
| 455B         | 2620        | \$19.19     |
| 455C         | 2620A       | \$19.73     |
| 850B         | 3305        | \$21.38     |
| 850C         | 3310        | \$23.72     |
| 855C         | 3320        | \$24.57     |
| 855D         | 3325        | \$26.55     |
| 1155D        | 3555        | \$34.76     |
| 1155E        | 3556        | \$36.19     |
| 1450         | 3560        | \$35.25     |
| 1450B        | 3565        | \$40.60     |
| 1455B        | 3568        | \$41.50     |

**CATERPILLAR [CAT]**

| <u>MODEL</u>          | <u>CODE</u> | <u>RATE</u> |
|-----------------------|-------------|-------------|
| 931B                  | 3735        | \$16.88     |
| 931C                  | 3735C       | \$19.80     |
| 931 LGP               | 3740        | \$16.32     |
| 931B LGP              | 3745        | \$17.84     |
| 935B                  | 3845        | \$21.82     |
| 935C                  | 3845C       | \$24.15     |
| 943                   | 4130        | \$31.92     |
| 943 LGP               | 4135        | \$30.16     |
| 951C 86J 1992 serial  | 4200        | \$21.74     |
| 951C 86J 2598 serial  | 4210        | \$27.78     |
| 951C LGP 86J 2598 ser | 4215        | \$28.66     |
| 953                   | 4220        | \$43.07     |
| 953 LGP               | 4230        | \$39.26     |
| 955L 85J 6247 serial  | 4675        | \$32.31     |
| 955L 85J 13X10129 ser | 4680        | \$39.03     |
| 955L LGP 85J 13X10129 | 4685        | \$39.39     |
| 963                   | 4690        | \$56.89     |
| 963 LGP               | 4693        | \$51.91     |
| 973                   | 4695        | \$86.52     |
| 973 LGP               | 4698        | \$73.48     |
| 977K                  | 5014        | \$31.82     |
| 977K 11K serial       | 5092        | \$36.20     |
| 977L 11K 3919 serial  | 5170        | \$42.51     |
| 977L 11K 5083 serial  | 5180        | \$53.15     |
| 977L 14X serial       | 5185        | \$59.86     |
| 977L LGP              | 5190        | \$59.48     |
| 983                   | 5248        | \$75.53     |
| 983B                  | 5265        | \$88.83     |

**JOHN DEERE [DEER]**

| <u>MODEL</u>         | <u>CODE</u> | <u>RATE</u> |
|----------------------|-------------|-------------|
| JD 350C              | 5420        | \$16.96     |
| JD 450C (4 speed PS) | 5805        | \$18.72     |
| JD 455D              | 5807        | \$20.13     |
| JD 455E              | 5809        | \$19.73     |
| JD 455G              | 5809A       | \$21.30     |
| JD 555               | 5810        | \$21.61     |

|         |       |         |          |      |          |
|---------|-------|---------|----------|------|----------|
| JD 555A | 5812  | \$24.33 | D 57S-1  | 8000 | \$54.10  |
| JD 555B | 5814  | \$23.51 | D 65S-6  | 8017 | \$39.47  |
| JD 555G | 5814A | \$27.96 | D 66S-1  | 8020 | \$57.16  |
| JD 655  | 5815  | \$35.43 | D 75S-2  | 8056 | \$41.95  |
| JD 655B | 5817  | \$36.51 | D 75S-3  | 8060 | \$55.59  |
| JD 755  | 5820  | \$31.17 | D 75S-5  | 8061 | \$77.43  |
| JD 755A | 5822  | \$41.23 | D 155S-1 | 8080 | \$128.56 |
| JD 755B | 5824  | \$41.84 |          |      |          |
| JD 855  | 5830  | \$61.31 |          |      |          |

#### DRESSER [DRES]

| MODEL     | CODE | RATE    |
|-----------|------|---------|
| 100E (PS) | 9000 | \$20.15 |
| 100G      | 9005 | \$21.19 |
| 125E (PS) | 9010 | \$25.57 |
| 125G      | 9015 | \$26.69 |
| 175C (PS) | 9020 | \$43.81 |
| 200       | 9025 | \$54.95 |
| 250C (PS) | 9030 | \$57.80 |
| 250E (PS) | 9035 | \$68.05 |

#### FIAT-ALLIS [F-A]

| MODEL  | CODE  | RATE    |
|--------|-------|---------|
| FL 5   | 6243  | \$20.75 |
| FL 5B  | 6243B | \$44.19 |
| FL 7   | 6244  | \$25.14 |
| FL 7B  | 6244B | \$28.73 |
| FL 9   | 6245  | \$25.74 |
| FL 10B | 6250  | \$26.55 |
| FL10C  | 6251  | \$38.71 |
| FL 10E | 6252  | \$44.41 |
| FL 14B | 6255  | \$34.11 |
| FL 14C | 6256  | \$45.03 |
| FL 14E | 6257  | \$59.13 |
| FL 20  | 6258  | \$78.82 |

#### INTERNATIONAL [INTL]

| MODEL      | CODE | RATE    |
|------------|------|---------|
| 100E       | 6970 | \$19.90 |
| 175C       | 7370 | \$38.85 |
| L 250 (PS) | 7510 | \$27.08 |
| 250C       | 7590 | \$57.51 |

#### KOMATSU [KOMA]

| MODEL    | CODE  | RATE    |
|----------|-------|---------|
| D 21S-6  | 7845  | \$18.82 |
| D 31S-16 | 7850  | \$16.10 |
| D 31S-18 | 7853  | \$20.96 |
| D 31Q-16 | 7855  | \$18.24 |
| D 31Q-17 | 7857  | \$20.83 |
| D 41S-3  | 7860  | \$34.63 |
| D 53S-16 | 7878  | \$30.81 |
| D 53S-17 | 7878A | \$44.86 |
| D 31S-17 | 7879  | \$20.54 |
| D 55S-2  | 7900  | \$28.67 |
| D 55S-3  | 7978  | \$28.67 |

#### LIEBHERR [LIEB]

| MODEL    | CODE | RATE    |
|----------|------|---------|
| LR 611   | 8090 | \$32.36 |
| LR 621-B | 8100 | \$42.22 |
| LR 631-B | 8105 | \$52.09 |

#### TEREX [TERX]

| MODEL  | CODE | RATE    |
|--------|------|---------|
| L 600D | 8450 | \$40.30 |
| L 700D | 8480 | \$58.13 |

#### LOADERS, RUBBER TIRE [LDRRT]

DELAY FACTOR = 0.29 OVERTIME FACTOR = 0.73

Includes all attachments and accessories. Clam-action buckets, 4WD and backhoes are excluded unless otherwise noted.

#### ALLIS-CHAMBERS [A-C]

| MODEL           | CODE | RATE    |
|-----------------|------|---------|
| 710C            | 0747 | \$14.21 |
| 714B            | 0750 | \$13.14 |
| 714C w/ backhoe | 0752 | \$16.00 |
| 715B w/ backhoe | 0765 | \$15.25 |
| 715C w/ backhoe | 0767 | \$16.28 |

#### CASE [CASE]

| MODEL                | CODE | RATE    |
|----------------------|------|---------|
| W-11                 | 1365 | \$14.68 |
| W-11B                | 1368 | \$17.84 |
| W-14 9119395 serial  | 1418 | \$22.27 |
| W-14B                | 1430 | \$23.06 |
| W-14C                | 1431 | \$25.46 |
| W-18                 | 1444 | \$22.14 |
| W-18 9213140 serial  | 1450 | \$26.12 |
| W-18B                | 1460 | \$28.64 |
| W-20                 | 1472 | \$26.25 |
| W-20B                | 1480 | \$27.11 |
| W-20C                | 1482 | \$29.66 |
| W-24C                | 1509 | \$34.09 |
| W-24C 9126932 serial | 1510 | \$33.54 |
| W-26B                | 1556 | \$35.39 |
| W-30                 | 1565 | \$39.60 |
| W-36 9127205 serial  | 1580 | \$50.48 |
| 480B                 | 1636 | \$9.25  |
| 480B w/ backhoe      | 1640 | \$10.65 |
| 480C                 | 1650 | \$12.58 |
| 480C w/ backhoe      | 1660 | \$14.29 |
| 480D                 | 1662 | \$14.85 |
| 480D w/ backhoe      | 1664 | \$16.98 |

|                          |       |         |                          |             |             |
|--------------------------|-------|---------|--------------------------|-------------|-------------|
| 480E w/ backhoe          | 1666  | \$14.44 | 950F                     | 2301        | \$51.52     |
| 480E LL                  | 1667  | \$13.11 | 966C                     | 2340        | \$56.54     |
| 480F w/ backhoe          | 1668  | \$15.26 | 966D                     | 2350        | \$60.74     |
| 480F LL                  | 1669  | \$13.63 | 966E                     | 2360        | \$68.60     |
| 580B w/ backhoe          | 1705  | \$13.18 | 966F                     | 2361        | \$69.81     |
| 580C                     | 1710  | \$11.41 | 980B                     | 2376        | \$58.43     |
| 580C w/ backhoe          | 1715  | \$13.49 | 980C                     | 2378        | \$85.66     |
| 580D                     | 1717  | \$12.59 | 988 87A6868 serial       | 2398        | \$68.69     |
| 580D w/ backhoe          | 1720  | \$15.13 | 988B 50W serial          | 2436        | \$131.31    |
| 580 Super D              | 1725  | \$13.72 | 992B 25K serial          | 2460        | \$133.24    |
| 580 Super D w/ backhoe   | 1727  | \$16.36 | 992C                     | 2470        | \$261.58    |
| 580 Super E              | 1731  | \$13.97 | IT 12                    | 2472        | \$19.90     |
| 580 Super E w/ backhoe   | 1735  | \$16.96 | IT 12B                   | 2472B       | \$23.48     |
| 580K w/ backhoe          | 1739  | \$17.21 | IT 18                    | 2474        | \$24.90     |
| 580K 4WD w/ backhoe      | 1740  | \$18.39 | IT 18B                   | 2475        | \$28.43     |
| 580 Super K w/ backhoe   | 1742  | \$18.74 | IT 28                    | 2476        | \$29.32     |
| 590 Turbo w/ backhoe     | 1745  | \$22.45 | IT 28B                   | 2477        | \$32.36     |
| 621                      | 1750  | \$30.45 | <b>CLARK [CLRK]</b>      |             |             |
| 721                      | 1752  | \$37.71 |                          |             |             |
| 821                      | 1754  | \$46.60 | <u>MODEL</u>             | <u>CODE</u> | <u>RATE</u> |
| 680E w/ backhoe          | 1840  | \$21.44 | 35C                      | 2484        | \$22.40     |
| 680G w/ backhoe          | 1850  | \$20.44 | 45C                      | 2486        | \$26.31     |
| 680H w/ backhoe          | 1852  | \$23.59 | 55C                      | 2488        | \$31.22     |
| 680K w/ backhoe          | 1854  | \$24.73 | 75C                      | 2491        | \$42.30     |
| 680L w/ backhoe          | 1856  | \$25.33 | 125B                     | 2492        | \$49.97     |
| 780 w/ backhoe           | 1864  | \$25.97 | 125C                     | 2493        | \$57.77     |
| 780B w/ backhoe          | 1866  | \$29.69 | 175B                     | 2494        | \$64.99     |
| 780C w/ backhoe          | 1867  | \$30.61 | 175C                     | 2495        | \$78.27     |
| 780D w/ backhoe          | 1868  | \$31.14 | 275B                     | 2496        | \$88.50     |
| 780D 4WD w/ backhoe      | 1869  | \$32.63 | 275C                     | 2497        | \$109.24    |
| <b>CATERPILLAR [CAT]</b> |       |         | 475B                     | 2498        | \$163.20    |
|                          |       |         | 475C                     | 2499        | \$198.82    |
|                          |       |         | 475C turbo trans         | 2499A       | \$209.76    |
|                          |       |         | <b>JOHN DEERE [DEER]</b> |             |             |
|                          |       |         | <u>MODEL</u>             | <u>CODE</u> | <u>RATE</u> |
| 416 w/ backhoe           | 1860  | \$17.56 | JD-210C                  | 2485        | \$12.22     |
| 416 Series II w/ backhoe | 1860A | \$17.71 | JD-210 w/ backhoe        | 2490        | \$13.79     |
| 426 w/ backhoe           | 1862  | \$19.88 | JD-310A w/ backhoe       | 2504        | \$14.39     |
| 426 Series II w/ backhoe | 1862A | \$20.02 | JD-310B w/ backhoe       | 2506        | \$15.15     |
| 428 w/ backhoe           | 1864  | \$19.85 | JD-310C w/ backhoe       | 2507        | \$16.35     |
| 428 Series II w/ backhoe | 1864A | \$19.99 | JD-310D w/ backhoe       | 2507D       | \$17.28     |
| 436 w/ backhoe           | 1866  | \$21.38 | JD-410 w/ backhoe        | 2508        | \$16.27     |
| 436 Series II w/ backhoe | 1866A | \$21.47 | JD-410B w/ backhoe       | 2509        | \$17.04     |
| 446 w/ backhoe           | 1868  | \$29.21 | JD-410C w/ backhoe       | 2509F       | \$19.30     |
| 910                      | 1870  | \$18.76 | JD-410D w/ backhoe       | 2509G       | \$20.14     |
| 910E                     | 1870E | \$22.93 | JD-444                   | 2510        | \$20.66     |
| 916                      | 1885  | \$26.22 | JD-444C                  | 2515        | \$22.81     |
| 920                      | 1894  | \$23.20 | JD-444D                  | 2520        | \$22.73     |
| 926                      | 2065  | \$28.79 | JD-444E                  | 2521        | \$24.84     |
| 926E                     | 2067  | \$32.03 | JD-500C w/ backhoe       | 2592        | \$18.90     |
| 930 41K serial           | 2088  | \$27.66 | JD-510 w/ backhoe        | 2620        | \$17.49     |
| 936                      | 2100  | \$35.83 | JD-510B w/ backhoe       | 2625        | \$19.59     |
| 936E                     | 2110  | \$39.46 | JD-510C w/ backhoe       | 2630        | \$22.31     |
| 950 90A serial           | 2228  | \$22.35 | JD-510D w/ backhoe       | 2630D       | \$23.69     |
| 950 31K & 81J serial     | 2270  | \$35.33 | JD-544B                  | 2660        | \$25.75     |
| 950B                     | 2272  | \$45.33 |                          |             |             |
| 950E                     | 2300  | \$49.84 |                          |             |             |



|                         |             |             |                             |             |             |
|-------------------------|-------------|-------------|-----------------------------|-------------|-------------|
| JD-544C                 | 2670        | \$27.46     | A-62                        | 3114        | \$20.55     |
| JD-544D                 | 2672        | \$26.40     | A-64                        | 3116        | \$24.83     |
| JD-544E                 | 2673        | \$29.43     | A-66                        | 3118        | \$34.41     |
| JD-610B w/ backhoe      | 2690        | \$22.41     | <b>FURUKAWA [FURU]</b>      |             |             |
| JD-610C w/ backhoe      | 2691        | \$24.23     |                             |             |             |
| JD-624E                 | 2700        | \$36.24     |                             | <u>CODE</u> | <u>RATE</u> |
| JD-644B                 | 2710        | \$35.67     |                             | 3120D       | \$21.41     |
| JD-644C                 | 2715        | \$38.92     | FL 120A                     | 3120E       | \$25.40     |
| JD-644D                 | 2717        | \$38.24     | FL 150                      | 3120G       | \$24.76     |
| JD-644E                 | 2719        | \$44.07     | FL 170A                     | 3120J       | \$38.98     |
| JD-710B w/ backhoe      | 2720        | \$27.81     | FL 230                      | 3120M       | \$50.16     |
| JD-710C w/ backhoe      | 2721        | \$31.15     | FL 302A                     | 3120S       | \$54.76     |
| JD-844                  | 2725        | \$68.92     | FL 330                      |             |             |
| <b>DRESSER [DRES]</b>   |             |             | <b>HOUGH [HOUG]</b>         |             |             |
|                         |             |             | <u>MODEL</u>                | <u>CODE</u> | <u>RATE</u> |
| <u>MODEL</u>            | <u>CODE</u> | <u>RATE</u> | H-30B                       | 3348        | \$14.11     |
| 510B                    | 2310        | \$21.17     | H-60E                       | 3524        | \$24.77     |
| 510C                    | 2310C       | \$24.23     | H-80B                       | 3780        | \$43.55     |
| 515B                    | 3517        | \$27.10     | H-90E                       | 3884        | \$60.70     |
| 515C                    | 3517C       | \$30.15     | <b>INTERNATIONAL [INTL]</b> |             |             |
| 520B                    | 3519        | \$31.87     |                             | <u>CODE</u> | <u>RATE</u> |
| 520C                    | 3519C       | \$36.96     | <u>MODEL</u>                | 2260        | \$13.44     |
| 530                     | 3520        | \$45.86     | 260A                        | 2270        | \$15.27     |
| 530C                    | 3520C       | \$49.12     | 260A w/ backhoe             | 2280        | \$16.87     |
| 540                     | 3530        | \$61.83     | 270A w/ backhoe             | 2285        | \$22.44     |
| 550                     | 3540        | \$69.73     | 280A w/ backhoe             | 2300        | \$18.10     |
| 560B                    | 3603        | \$132.97    | 510                         | 2310        | \$20.19     |
| 570                     | 3610        | \$216.23    | 515                         | 3515        | \$22.75     |
| <b>FIAT-ALLIS [F-A]</b> |             |             | 515B                        | 3517        | \$25.12     |
|                         |             |             | 520B                        | 3519        | \$30.04     |
| <u>MODEL</u>            | <u>CODE</u> | <u>RATE</u> | 530                         | 3520        | \$41.30     |
| 345B                    | 3041        | \$20.68     | 540                         | 3530        | \$53.41     |
| 545B                    | 3042        | \$24.50     | 550                         | 3540        | \$68.53     |
| 605B                    | 3043        | \$26.84     | 560                         | 3600        | \$95.82     |
| 745C                    | 3046        | \$47.31     | 560B                        | 3603        | \$115.41    |
| 945B                    | 3049        | \$83.00     | 570                         | 3610        | \$192.08    |
| FR 10                   | 3049H       | \$26.93     | <b>J C B [JCB]</b>          |             |             |
| FR 10B                  | 3049I       | \$30.87     |                             | <u>CODE</u> | <u>RATE</u> |
| FR 12                   | 3049K       | \$30.18     | <u>MODEL</u>                | 4448        | \$15.29     |
| FR 12B                  | 3049L       | \$41.19     | 3C 1550 2WD w/ hoe          | 4450        | \$20.95     |
| FR 15                   | 3049P       | \$40.82     | 3D 1700 4WD w/ hoe          | 4455        | \$18.30     |
| FR 15B                  | 3049Q       | \$51.72     | 1400B w/ backhoe            | 4457        | \$21.02     |
| FR 20                   | 3050        | \$58.69     | 1550B w/ backhoe            | 4458        | \$24.30     |
| FR 30                   | 3051        | \$79.26     | 1600B w/ backhoe            | 4459        | \$25.75     |
| FR 20B                  | 3051B       | \$68.39     | 1700B w/ backhoe            |             |             |
| FR 35                   | 3052        | \$111.53    | <b>KOBELCO [KOBL]</b>       |             |             |
| <b>FORD [FORD]</b>      |             |             |                             | <u>CODE</u> | <u>RATE</u> |
| <u>MODEL</u>            | <u>CODE</u> | <u>RATE</u> | <u>MODEL</u>                | 4455        | \$15.24     |
| 650 w/ backhoe          | 3056        | \$14.24     | LK 200                      | 4460        | \$19.24     |
| 655A w/ backhoe         | 3056F       | \$18.78     | LK 300A                     | 4462        | \$24.79     |
| 655C w/ backhoe         | 3056G       | \$22.09     | LK 400                      | 4465        | \$27.36     |
| 750 w/ backhoe          | 3057        | \$20.16     | LK 500                      | 4465A       | \$29.53     |
| 755 w/ backhoe          | 3061        | \$23.75     | LK 500A                     | 4470        | \$40.91     |
| 755B w/ backhoe         | 3063        | \$26.89     | LK 600                      | 4470A       | \$42.09     |
| 755A w/ backhoe         | 3065        | \$25.94     | LK 600A                     | 4475        | \$50.21     |
|                         |             |             | LK 700A                     |             |             |

|                              |             |             |                                                                                                                                                                                                                                         |                          |                         |
|------------------------------|-------------|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|-------------------------|
| LK 900                       | 4477        | \$68.69     | 90B                                                                                                                                                                                                                                     | 7939N                    | \$112.23                |
| LK 1500A                     | 4480        | \$115.35    | 90C                                                                                                                                                                                                                                     | 7939R                    | \$134.23                |
| <b>KOMATSU [KOMA]</b>        |             |             | 72-21B                                                                                                                                                                                                                                  | 7942                     | \$27.94                 |
| <u>MODEL</u>                 | <u>CODE</u> | <u>RATE</u> | 72-31B                                                                                                                                                                                                                                  | 7975                     | \$40.42                 |
| W 40-2                       | 4500        | \$17.90     | 72-51B                                                                                                                                                                                                                                  | 8032                     | \$59.90                 |
| W 60-2                       | 4505        | \$23.51     | 72-61                                                                                                                                                                                                                                   | 8036                     | \$78.86                 |
| W 70-3                       | 4510        | \$26.15     | 72-71B                                                                                                                                                                                                                                  | 8055                     | \$107.54                |
| W 90-3                       | 4515        | \$38.12     | 72-81                                                                                                                                                                                                                                   | 8080                     | \$136.51                |
| W 120-3                      | 4520        | \$51.61     | <b>TROJAN [TROJ]</b>                                                                                                                                                                                                                    |                          |                         |
| W 180-1                      | 4525        | \$74.45     | <u>MODEL</u>                                                                                                                                                                                                                            | <u>CODE</u>              | <u>RATE</u>             |
| W 260-1                      | 4530        | \$110.16    | 1500                                                                                                                                                                                                                                    | 8542                     | \$23.26                 |
| WA 100-1                     | 4532        | \$21.37     | 1900                                                                                                                                                                                                                                    | 8555                     | \$29.22                 |
| WA 150-1                     | 4534        | \$26.51     | 2000                                                                                                                                                                                                                                    | 8560                     | \$39.74                 |
| WA 200-1                     | 4536        | \$31.02     | 2500                                                                                                                                                                                                                                    | 8575                     | \$48.60                 |
| WA 250-1                     | 4537        | \$38.09     | 3000                                                                                                                                                                                                                                    | 8595                     | \$54.51                 |
| WA 300-1                     | 4538        | \$39.71     | 4000                                                                                                                                                                                                                                    | 8614                     | \$53.20                 |
| WA 320-1                     | 4539        | \$45.66     | 5500                                                                                                                                                                                                                                    | 8620                     | \$77.69                 |
| WA 350-1                     | 4540        | \$49.13     | 7500                                                                                                                                                                                                                                    | 8650                     | \$107.31                |
| WA 380-1                     | 4541        | \$53.90     | <b>VOLVO-MICHIGAN-EUCLID [VME]</b>                                                                                                                                                                                                      |                          |                         |
| WA 400-1                     | 4542        | \$57.56     | <u>MODEL</u>                                                                                                                                                                                                                            | <u>CODE</u>              | <u>RATE</u>             |
| WA 450-1                     | 4544        | \$73.88     | 175B                                                                                                                                                                                                                                    | 6186                     | \$56.62                 |
| WA 450-2                     | 4544B       | \$80.69     | 175C                                                                                                                                                                                                                                    | 6186C                    | \$78.27                 |
| WA 470-1                     | 4545        | \$81.59     | 275B                                                                                                                                                                                                                                    | 6330                     | \$74.23                 |
| WA 500-1                     | 4546        | \$89.84     | 275C                                                                                                                                                                                                                                    | 6330C                    | \$109.24                |
| WA 600-1                     | 4548        | \$133.63    | L-120                                                                                                                                                                                                                                   | 9595                     | \$57.36                 |
| <b>MASSEY FERGUSON [M-F]</b> |             |             | L-160                                                                                                                                                                                                                                   | 9600                     | \$77.35                 |
| <u>MODEL</u>                 | <u>CODE</u> | <u>RATE</u> | L-190                                                                                                                                                                                                                                   | 9605                     | \$91.18                 |
| MF 44C                       | 5143        | \$25.08     | <div> <b>LEADS, PILE DRIVING [LEADS]</b> </div>                                                                                                                                                                                         |                          |                         |
| MF 50H Series S              | 5150        | \$15.84     |                                                                                                                                                                                                                                         |                          |                         |
| MF 50H Series S, 4WD         | 5152        | \$16.60     | DELAY FACTOR = 0.51      OVERTIME FACTOR = 0.53                                                                                                                                                                                         |                          |                         |
| MF 50HX Series S             | 5154        | \$16.75     | <b>FIXED [FIXD]</b>                                                                                                                                                                                                                     |                          |                         |
| MF 50HX Series S, 4WD        | 5156        | \$17.70     | Includes headblock, taper top, tip sled and connector, foot yoke, foot yoke sheave, intermediate flights, and all attachments and accessories. <u>Rated in accordance with the height of the lead measured in meters (linear feet).</u> |                          |                         |
| MF 55C                       | 5170        | \$32.60     | <u>OVER</u>                                                                                                                                                                                                                             | <u>TO</u>                | <u>CODE</u> <u>RATE</u> |
| MF 60 w/ backhoe             | 5171        | \$16.90     | 0                                                                                                                                                                                                                                       | 16.8 (55) (w/o spotter)  | 0100      \$12.06       |
| MF 60H Series S w/ hoe       | 5172        | \$17.92     | 16.8 (55)                                                                                                                                                                                                                               | 32.0 (105) (w/o spotter) | 0200      \$15.77       |
| MF 66C                       | 5174        | \$43.08     | over 32.0 (105)                                                                                                                                                                                                                         | (w/o spotter)            | 0300      \$20.28       |
| MF 70 w/ backhoe             | 5176        | \$19.63     | 0                                                                                                                                                                                                                                       | 16.8 (55) (w/ spotter)   | 1100      \$21.99       |
| MF 77C                       | 5180        | \$58.51     | 16.8 (55)                                                                                                                                                                                                                               | 32.0 (105) (w/ spotter)  | 1200      \$26.46       |
| MF 80 w/ backhoe             | 5182        | \$22.89     | over 32.0 (105)                                                                                                                                                                                                                         | (w/ spotter)             | 1300      \$31.73       |
| MF 88                        | 5184        | \$68.32     | <b>SWINGING [SWNG]</b>                                                                                                                                                                                                                  |                          |                         |
| <b>TEREX [TERX]</b>          |             |             | Includes headblock, taper top, tip sled and connector, foot yoke, foot yoke sheave, intermediate flights, and all attachments and accessories. <u>Rated in accordance with the height of the lead measured in meters (linear feet).</u> |                          |                         |
| <u>MODEL</u>                 | <u>CODE</u> | <u>RATE</u> | <u>OVER</u>                                                                                                                                                                                                                             | <u>TO</u>                | <u>CODE</u> <u>RATE</u> |
| 11C                          | 7925        | \$15.65     | 0                                                                                                                                                                                                                                       | 16.8 (55) (w/o spotter)  | 0400      \$9.96        |
| 22C                          | 7930        | \$20.38     | 16.8 (55)                                                                                                                                                                                                                               | 32.0 (105) (w/o spotter) | 0500      \$13.53       |
| 33C                          | 7932        | \$25.59     | over 32.0 (105)                                                                                                                                                                                                                         | (w/o spotter)            | 0600      \$18.19       |
| 40C                          | 7933        | \$28.73     | 0                                                                                                                                                                                                                                       | 16.8 (55) (w/ spotter)   | 1400      \$19.90       |
| 44C                          | 7934        | \$28.66     | 16.8 (55)                                                                                                                                                                                                                               | 32.0 (105) (w/ spotter)  | 1500      \$24.22       |
| 44D                          | 7934E       | \$30.36     | over 32.0 (105)                                                                                                                                                                                                                         | (w/ spotter)             | 1600      \$29.64       |
| 55C                          | 7935        | \$38.59     |                                                                                                                                                                                                                                         |                          |                         |
| 60C                          | 7936        | \$44.42     |                                                                                                                                                                                                                                         |                          |                         |
| 66C                          | 7937        | \$54.80     |                                                                                                                                                                                                                                         |                          |                         |
| 70C                          | 7938        | \$65.44     |                                                                                                                                                                                                                                         |                          |                         |
| 80C                          | 7939        | \$87.69     |                                                                                                                                                                                                                                         |                          |                         |

## NON OPERATED EQUIPMENT (DAILY RATES) [NONOP]

**DELAY FACTOR = 0.62      OVERTIME FACTOR = 1.00**

Note various units for different items. The following allowance is entered on the extra work bill by using the (unit listed x number of days) in the hours worked column.

The following list is limited to items with long estimated lives. Additional traffic related items such as cones and barricades, are still listed under TRAF in this publication. Other non-operated items with short estimated lives should be treated as materials and should not be "rented". Non rented items are 1) intended to be job specific (amortized over the life of the project) and 2) have an estimated life measured by number of uses rather than a length of time.

### MISCELLANEOUS [MISC]

| <u>MODEL</u>                                                                              | <u>CODE</u> | <u>RATE</u> |
|-------------------------------------------------------------------------------------------|-------------|-------------|
| Casing, 450 mm dia, per 0.3 m<br>(Casing, 18" dia, per lf)                                | CAS18       | \$0.04      |
| Casing, 650 mm dia, per 0.3 m<br>(Casing, 26" dia, per lf)                                | CAS26       | \$0.06      |
| Casing, 900 mm dia, per 0.3 m<br>(Casing, 36" dia, per lf)                                | CAS36       | \$0.10      |
| Casing, 1800 mm dia, per 0.3 m<br>(Casing, 72" dia, per lf)                               | CAS72       | \$0.24      |
| Casing, 2400 mm dia, per 0.3 m<br>(Casing, 96" dia, per lf)                               | CAS96       | \$0.29      |
| Casing, 2700 mm dia, per 0.3 m<br>(Casing, 108" dia, per lf)                              | CAS108      | \$0.33      |
| Casing, 3000 mm dia, per 0.3 m<br>(Casing, 120" dia, per lf)                              | CAS120      | \$0.44      |
| Pile, all depths "H" pile, per 45.0 kg<br>(Pile, all depths "H" pile, per hundred-weight) | PILEH57     | \$0.04      |
| Pipe, 250-300 mm dia, per 0.3 m<br>(Pipe, 10-12" dia, per lf)                             | PIPE12      | \$0.02      |
| Plate, 25 mm thick, per 9.3 m <sup>2</sup><br>(Plate, 1" thick, per 100 sf)               | PLAT1       | \$1.61      |
| Plate, 38 mm thick, per 9.3 m <sup>2</sup><br>(Plate, 1.5" thick, per 100 sf)             | PLAT1.5     | \$2.41      |
| Plate, 22 mm thick, per 9.3 m <sup>2</sup><br>(Plate, 7/8" thick, per 100 sf)             | PLAT7/8     | \$1.41      |

### SCAFFOLDING, SHORING, FALSEWORK [SSFW]

| <u>MODEL</u>                                                                                              | <u>CODE</u> | <u>RATE</u> |
|-----------------------------------------------------------------------------------------------------------|-------------|-------------|
| Metal form, 1.8 m x3.0 m, per 14.6 m<br>(Metal form, 6x10 box culvert, per 48 lf)                         | MF10BOX     | \$49.41     |
| Metal form, 2.4 m x3.7 m, per 15.2 m<br>(Metal form, 8x12 box culvert, per 50 lf)                         | MF12BOX     | \$54.74     |
| Metal form, 2.1 m x4.3 m, per 15.2 m<br>(Metal form, 7x14 box culvert, per 50 lf)                         | MF14BOX     | \$60.15     |
| Metal form, type 25 barrier, per 3.0 m<br>(Metal form, type 25 barrier, per 10 lf)                        | MF25        | \$3.04      |
| Metal form, type 26 barrier, per 3.0 m<br>(Metal form, type 26 barrier, per 10 lf)                        | MF26        | \$3.21      |
| Metal form, type 27 barrier, per 3.0 m<br>(Metal form, type 27 barrier, per 10 lf)                        | MF27        | \$2.78      |
| Metal form, type 50 barrier, per 3.0 m<br>(Metal form, type 50 barrier, per 10 lf)                        | MF50        | \$3.00      |
| Metal form, 1.8 m x 3.7 m girder panel, per 0.1 m <sup>2</sup><br>(Metal form, 6x12 girder panel, per sf) | MFGIRD      | \$0.28      |
| Metal form, all heights paving, per 3.0 m<br>(Metal form, all heights paving, per 10 lf)                  | MFPAVE      | \$0.05      |
| Scaffolding, 3.0 m section, per section<br>(Scaffolding, 10' section, per section)                        | SCAF10      | \$1.42      |
| Scaffolding, 4.6 m section, per section<br>(Scaffolding, 15' section, per section)                        | SCAF15      | \$1.87      |
| Scaffolding, bottom/top section, per 1.5 m section<br>(Scaffolding, 5' section, per section)              | SCAF5       | \$0.63      |
| Scaffolding, bottom/top section, per 1.5 m section<br>(Scaffolding, bottom/top section, per 5' section)   | SCAFB/T     | \$0.88      |

|                                                                                                           |         |         |
|-----------------------------------------------------------------------------------------------------------|---------|---------|
| Scaffolding, 2.1 m high, rolling<br>(Scaffolding, 7' high, rolling)                                       | SCAFROL | \$1.32  |
| Scaffolding, spider staging, plus air compressor                                                          | SCAFSPD | \$27.29 |
| Shoring, 1.1 m deep x 2235 mm wide, per section<br>(Shoring, 3.5' deep x 88" wide trench, per section)    | SH3.5X7 | \$1.42  |
| Shoring, 1.2 m deep x 3.7 m wide box, per 7.3 m<br>(Shoring, 4' deep x 12' wide trench box, per 24')      | SH4X24  | \$13.53 |
| Shoring, 1.5 m deep x 2235 mm wide, per section<br>(Shoring, 5' deep x 88" wide trench, per section)      | SH5X7   | \$1.48  |
| Shoring, 2.1 m deep x 1397 mm wide, per section<br>(Shoring, 7' deep x 55" wide trench, per section)      | SH7X4   | \$1.31  |
| Shoring, 2.1 m deep x 2235 mm wide, per section<br>(Shoring, 7' deep x 88" wide trench, per section)      | SH7X7   | \$1.57  |
| Shoring, 2.4 m deep x 4.6 m wide, per 3.0 m<br>(Shoring, 8' deep x 15' wide trench box, per 10')          | SH8X10  | \$11.25 |
| Shoring, 2.4 m deep x 2.4 m max width, per 7.3 m<br>(Shoring, 8' deep x 8' max width trench box, per 24') | SH8X24  | \$21.99 |
| Shoring, 3.0 m deep x 2.4 m max box, per 4.9 m<br>(Shoring, 10' deep x 8' max trench box, per 16')        | SH10X16 | \$19.77 |
| Shoring, 3.0 m deep x 2.4 m max box, per 7.3 m<br>(Shoring, 10' deep x 8' max trench box, per 24')        | SH10X24 | \$27.41 |
| Wood, 50 mm x255 mm, per 30.5 m<br>(Wood, 2"x10", per 100 lf)                                             | WD2X10  | \$0.18  |
| Wood, 50 mm x305 mm, per 30.5 m<br>(Wood, 2"x12", per 100 lf)                                             | WD2X12  | \$0.23  |
| Wood, 100 mm x305 mm, per 30.5 m<br>(Wood, 4"x12", per 100 lf)                                            | WD4X12  | \$0.46  |
| Wood, 100mm x100mm, per 30.5 m<br>(Wood, 4"x4", per 100 lf)                                               | WD4X4   | \$0.15  |
| Wood, 100 mm x150 mm, per 30.5 m<br>(Wood, 4"x6", per 100 lf)                                             | WD4X6   | \$0.21  |
| Wood, 100 mm x205 mm, per 30.5 m<br>(Wood, 4"x8", per 100 lf)                                             | WD4X8   | \$0.31  |
| Wood, 150 mm x305 mm, per 30.5 m<br>(Wood, 6"x12", per 100 lf)                                            | WD6X12  | \$0.77  |
| Wood, 150 mm x455 mm, per 30.5 m<br>(Wood, 6"x18", per 100 lf)                                            | WD6X18  | \$1.25  |
| Wood, 205 mm x405 mm, per 30.5 m<br>(Wood, 8"x16", per 100 lf)                                            | WD8X16  | \$1.52  |
| Wood, 305 mm x455 mm, per 30.5 m<br>(Wood, 8"x18", per 100 lf)                                            | WD8X18  | \$1.72  |
| Wood, 305 mm x305 mm, per 30.5 m<br>(Wood, 12"x12", per 100 lf)                                           | WD12X12 | \$1.48  |
| Wood form, type 27 barrier, per 2.4 m<br>(Wood form, type 27 barrier, per 8' lf)                          | WDFM27  | \$0.32  |
| Wide flange beam, all depths, per 45 kg<br>(Wide flange beam, all depths, per hundred wt.)                | WFLANGE | \$0.04  |

### TANK [TANK]

| <u>MODEL</u>                                                  | <u>CODE</u> | <u>RATE</u> |
|---------------------------------------------------------------|-------------|-------------|
| Tank, metal, 0-2270 liters<br>(Tank, metal, 0-600 gallons)    | T00-06      | \$0.84      |
| Tank, metal, 2270-4540 liters<br>(Tank, metal, 600-1200 gal)  | T06-12      | \$1.14      |
| Tank, metal, 4540-9840 liters<br>(Tank, metal, 1200-2600 gal) | T12-26      | \$2.82      |
| Tank, metal, 22710 liters<br>(Tank, metal, 6000 gallons)      | T6000       | \$5.69      |
| Tank, metal, 28390 liters<br>(Tank, metal, 7500 gallons)      | T7500       | \$7.14      |
| Tank, metal, 30280 liters<br>(Tank, metal, 8000 gallons)      | T8000       | \$7.56      |
| Tank, metal, 37850 liters<br>(Tank, metal, 10000 gallons)     | T10000      | \$8.39      |

### TRAFFIC SAFETY [TRAF]

| <u>MODEL</u>                                                                                     | <u>CODE</u> | <u>RATE</u> |
|--------------------------------------------------------------------------------------------------|-------------|-------------|
| Crash cushion barrel, filled, each                                                               | CCB         | \$0.56      |
| K-rail, temporary concrete barrier, per 6.1 m<br>(K-rail, temporary concrete barrier, per 20 lf) | K-RAIL      | \$0.55      |

### PAVEMENT GRINDERS, DIAMOND BLADES [PGDIA]

DELAY FACTOR = 0.16 OVERTIME FACTOR = 0.85

Includes water (but not water truck or trailer), coolant, cutting compounds and all attachments and accessories. Replacement blades are included in the rates listed below.

#### CONCUT [CCUT]

| MODEL               | CODE | RATE     |
|---------------------|------|----------|
| BC-38 (136 blades)  | 0500 | \$118.17 |
| BC-244 (187 blades) | 0505 | \$151.79 |
| BC-1268 (48 blades) | 0510 | \$50.21  |

#### CUSHION CUT [CUCT]

| MODEL                | CODE | RATE     |
|----------------------|------|----------|
| HG-130A (127 blades) | 0600 | \$159.70 |
| PC-390 (171 blades)  | 0610 | \$226.23 |

#### HATCHER [HACH]

| MODEL             | CODE | RATE     |
|-------------------|------|----------|
| G-36 (169 blades) | 0700 | \$173.83 |

#### PENHALL [PENH]

| MODEL             | CODE | RATE     |
|-------------------|------|----------|
| G-38 (172 blades) | 0800 | \$236.39 |

#### TARGET [TARG]

| MODEL                 | CODE | RATE     |
|-----------------------|------|----------|
| GR-65 (96 blades)     | 0900 | \$85.96  |
| PRM-3804 (170 blades) | 0905 | \$258.08 |

### PAVEMENT GRINDERS, TUNGSTEN-CARBIDE BITS [PGT-C]

DELAY FACTOR = 0.22 OVERTIME FACTOR = 0.81

Includes water (but not water truck or trailer), coolant, cutting compounds and all attachments and accessories. Replacement bits or tips are included in the rates listed below.

#### BARBER-GREENE [B-G]

| MODEL  | CODE | RATE     |
|--------|------|----------|
| RX-20  | 0100 | \$117.67 |
| RX-30  | 0105 | \$185.17 |
| RX-40B | 0110 | \$205.04 |
| RX-50  | 0115 | \$241.59 |
| RX-80B | 0120 | \$379.79 |

#### CATERPILLAR [CAT]

| MODEL   | CODE | RATE     |
|---------|------|----------|
| PM-800  | 0200 | \$311.69 |
| PR-105  | 0201 | \$63.94  |
| PR-275  | 0205 | \$164.52 |
| PR-450  | 0210 | \$219.20 |
| PR-750  | 0215 | \$301.50 |
| PR-750B | 0216 | \$320.44 |
| PR-1000 | 0220 | \$414.24 |

### C.M.I. [CMI]

| MODEL     | CODE | RATE     |
|-----------|------|----------|
| PR-275 RT | 0150 | \$153.38 |
| PR-375    | 0155 | \$184.70 |
| PR-450    | 0160 | \$213.06 |
| PR-525    | 0165 | \$211.49 |
| PR-500FL  | 0170 | \$241.39 |
| PR-750    | 0175 | \$282.44 |
| PR-1000   | 0180 | \$385.59 |

#### INGERSOLL-RAND [I-R]

| MODEL             | CODE | RATE     |
|-------------------|------|----------|
| MW-175            | 0280 | \$64.36  |
| MW-250            | 0285 | \$72.26  |
| MW-250C           | 0286 | \$87.96  |
| MT-6520 (crawler) | 0300 | \$196.36 |
| MW-6520           | 0305 | \$158.43 |
| MW-6520HC         | 0310 | \$186.09 |
| MT-7000           | 0315 | \$254.37 |

#### WIRTGEN [WIRT]

| MODEL  | CODE | RATE     |
|--------|------|----------|
| 300VC  | 0380 | \$28.93  |
| 1000VC | 0390 | \$108.71 |
| 2000VC | 0400 | \$221.68 |
| 2100VC | 0402 | \$281.37 |
| 2200VC | 0405 | \$351.65 |
| 3500VC | 0410 | \$366.09 |
| 4200VC | 0420 | \$383.93 |

### PUMPS, WATER [PUMWA]

DELAY FACTOR = 0.45 OVERTIME FACTOR = 0.58

Centrifugal and diaphragm types (including submersibles). Rate includes power (gas, diesel or electric generator), 6.1 meters (20 lineal feet) of suction hose, 15.2 meters (50 lineal feet) of discharge hose, foot valve and all fittings, attachments and accessories.

#### A PUMP [APMP]

Listed by Mfr's rated capacity measured in thousands of liters per minute (gallons per hour) at 3.0 meters (10 feet) of suction head.

| OVER      | TO         | CODE    | RATE    |
|-----------|------------|---------|---------|
| 0         | 0.6 (10)   | 000-010 | \$1.51  |
| 0.6 (10)  | 1.3 (20)   | 010-020 | \$2.64  |
| 1.3 (20)  | 1.9 (30)   | 020-030 | \$3.03  |
| 1.9 (30)  | 3.2 (50)   | 030-050 | \$5.94  |
| 3.2 (50)  | 7.9 (125)  | 050-125 | \$11.09 |
| 7.9 (125) | 15.8 (250) | 125-250 | \$12.90 |

#### INLET-SUCTION HOSE [INHS]

Additional 6.1 meter (20 lineal foot) lengths of suction hose shall be paid based on the inside hose diameter in millimeters (inches).

| OVER     | TO       | CODE  | RATE   |
|----------|----------|-------|--------|
| 0        | 60 (2.5) | 0-2.5 | \$0.05 |
| 60 (2.5) | 80 (3)   | 2.5-3 | \$0.09 |
| 80 (3)   | 100 (4)  | 3-4   | \$0.13 |
| 100 (4)  | 150 (6)  | 4-6   | \$0.26 |

**OUTLET-DISCHARGE HOSE [OUHS]**

Additional 30.5 meter (100 lineal foot) lengths of discharge hose shall be paid based on the inside hose diameter in millimeters (inches).

| <u>OVER</u> | <u>TO</u> | <u>CODE</u> | <u>RATE</u> |
|-------------|-----------|-------------|-------------|
| 0           | 60 (2.5)  | 0-2.5       | \$0.03      |
| 60 (2.5)    | 90 (3.5)  | 2.5-3.5     | \$0.08      |
| 90 (3.5)    | 100 (4)   | 3.5-4       | \$0.11      |
| 100 (4)     | 130 (5)   | 4-5         | \$0.15      |
| 130 (5)     | 150 (6)   | 5-6         | \$0.19      |

|                                             |
|---------------------------------------------|
| <b>ROLLERS, TANDEM STEEL WHEELS [ROL-2]</b> |
|---------------------------------------------|

DELAY FACTOR = 0.25      OVERTIME FACTOR = 0.77

Includes all attachments and accessories.

**BUFFALO-BOMAG [B-B]**

| <u>MODEL</u> | <u>CODE</u> | <u>RATE</u> |
|--------------|-------------|-------------|
| S-812        | 1550        | \$15.51     |
| S-1014       | 1560        | \$16.07     |

**BOMAG [BMAG]**

| <u>MODEL</u> | <u>CODE</u> | <u>RATE</u> |
|--------------|-------------|-------------|
| BW-4AS       | 1150        | \$12.55     |
| BW-6AS       | 1155        | \$14.33     |
| BW-10AS      | 1160        | \$22.84     |
| BW-12AS      | 1165        | \$23.68     |

**BROS [BROS]**

| <u>MODEL</u> | <u>CODE</u> | <u>RATE</u> |
|--------------|-------------|-------------|
| TH-6         | 1512        | \$12.90     |
| TH-10        | 1515        | \$15.91     |

**CASE [CASE]**

| <u>MODEL</u> | <u>CODE</u> | <u>RATE</u> |
|--------------|-------------|-------------|
| STW 15       | 3590        | \$2.85      |
| STW 16       | 3595        | \$2.91      |
| W 110        | 3600        | \$2.66      |

**DRESSER [DRES]**

| <u>MODEL</u> | <u>CODE</u> | <u>RATE</u> |
|--------------|-------------|-------------|
| S3-5B        | 2500        | \$13.96     |
| S4-6B        | 2505        | \$15.65     |
| S5-8A        | 2510        | \$19.80     |
| S8-10.5A     | 2515        | \$20.58     |
| S8-12A       | 2520        | \$21.34     |
| S10-14A      | 2525        | \$22.16     |

**ESSICK [ESIK]**

| <u>MODEL</u> | <u>CODE</u> | <u>RATE</u> |
|--------------|-------------|-------------|
| 130-B        | 3675        | \$2.87      |
| 130-R        | 3680        | \$2.82      |
| 320-E        | 3860        | \$5.94      |

**FERGUSON [FERG]**

| <u>MODEL</u> | <u>CODE</u> | <u>RATE</u> |
|--------------|-------------|-------------|
| 3-5 ton      | 4048        | \$7.82      |
| 3-5A         | 4048A       | \$9.24      |

|            |       |         |
|------------|-------|---------|
| 4-6 ton    | 4142  | \$7.96  |
| 4-6A       | 4142A | \$9.39  |
| 5-8 ton    | 4236  | \$19.14 |
| 5-8A       | 4240  | \$17.55 |
| 5-8B       | 4241  | \$19.22 |
| 8-10.5 ton | 4330  | \$16.83 |
| 8-10.5B    | 4330B | \$19.77 |
| 8-10.5A    | 4335  | \$18.53 |
| 8-12 ton   | 4424  | \$17.56 |
| 8-12B      | 4424B | \$20.33 |
| 8-12A      | 4430  | \$18.61 |
| 10-14 ton  | 4450  | \$18.51 |
| 10-14A     | 4455  | \$19.16 |
| 10-14B     | 4455B | \$21.00 |
| 35-ST      | 4460  | \$10.94 |
| 35A        | 4461  | \$12.02 |
| 46-PT      | 4470  | \$12.12 |
| 46A        | 4471  | \$13.41 |

**GALION [GALN]**

| <u>MODEL</u>             | <u>CODE</u> | <u>RATE</u> |
|--------------------------|-------------|-------------|
| 3-5 ton roll-o-static    | 4550        | \$10.97     |
| S3-5A, S3-5B             | 4570        | \$13.15     |
| 4-6 ton roll-o-static    | 4650        | \$11.84     |
| S4-6A, S4-6B             | 4670        | \$14.68     |
| 5-8 ton roll-o-static    | 4800        | \$14.20     |
| S5-8A                    | 4820        | \$18.58     |
| 8-10.5 ton roll-o-static | 4988        | \$14.88     |
| S8-10.5A                 | 5000        | \$19.33     |
| 8-12 ton roll-o-static   | 5176        | \$15.21     |
| S8-12A                   | 5190        | \$20.03     |
| 10-14 ton roll-o-static  | 5364        | \$15.85     |
| S10-14A                  | 5370        | \$20.81     |

**HUBER [HUBR]**

| <u>MODEL</u> | <u>CODE</u> | <u>RATE</u> |
|--------------|-------------|-------------|
| T 35H        | 5650        | \$10.47     |
| T 46H        | 5745        | \$11.69     |
| T 58H        | 5928        | \$15.97     |
| T 810H       | 6116        | \$16.77     |
| T 812H       | 6304        | \$17.27     |
| T 1014H      | 6492        | \$17.93     |

**HYSTER [HYST]**

| <u>MODEL</u>            | <u>CODE</u> | <u>RATE</u> |
|-------------------------|-------------|-------------|
| C 330A 3-5 ton          | 6520        | \$14.22     |
| C 330B 3-5 ton (Hypac)  | 6520B       | \$15.65     |
| C 330A 4-6 ton          | 6525        | \$15.65     |
| C 330B 4-6 ton (Hypac)  | 6526        | \$17.57     |
| C 340A 5-8 ton          | 6530        | \$15.61     |
| C 340A 8-10 ton         | 6540        | \$16.19     |
| C 340B 5-8 ton          | 6545        | \$17.52     |
| C 340C 5-8 ton (Hypac)  | 6546        | \$19.91     |
| C 340B 8-10 ton         | 6548        | \$18.27     |
| C 340C 8-10 ton (Hypac) | 6549        | \$20.35     |
| C 350B 8-12 ton         | 6710        | \$17.15     |

|                  |      |         |
|------------------|------|---------|
| C 350B 10-14 ton | 6740 | \$17.67 |
| C 350C 8-12 ton  | 6750 | \$19.62 |
| C 350C 10-14 ton | 6755 | \$20.35 |
| C 350D 8-12 ton  | 6757 | \$21.42 |

#### INGRAM [INGM]

| <u>MODEL</u> | <u>CODE</u> | <u>RATE</u> |
|--------------|-------------|-------------|
| 4-6 ton FB   | 6900        | \$11.44     |
| 5-6.5 ton FB | 6965        | \$13.01     |
| 6-9 ton GB   | 7058        | \$17.47     |
| 8-10 ton GB  | 7070        | \$17.07     |
| 8-12 ton HB  | 7175        | \$19.14     |
| 10-14 ton HB | 7275        | \$19.79     |

#### LAYTON [LYTN]

| <u>MODEL</u> | <u>CODE</u> | <u>RATE</u> |
|--------------|-------------|-------------|
| 607          | 7718        | \$6.97      |
| 607W         | 7720        | \$11.79     |
| 628          | 7730        | \$12.88     |

#### ROSCO [ROCO]

| <u>MODEL</u>              | <u>CODE</u> | <u>RATE</u> |
|---------------------------|-------------|-------------|
| Rollpac II - 1 ton        | 8600        | \$1.99      |
| Deluxe Rollpac III- 1 ton | 8610        | \$3.55      |
| Sta-Pac III / II - 2 ton  | 8620        | \$4.72      |

#### REXNORD [RXND]

| <u>MODEL</u> | <u>CODE</u> | <u>RATE</u> |
|--------------|-------------|-------------|
| 3-5 ton      | 8566        | \$9.37      |
| 4-6 ton      | 8572        | \$9.98      |
| 5-8 ton      | 8578        | \$18.99     |
| 7-10 ton     | 8584        | \$19.19     |
| 8-12 ton     | 8590        | \$19.56     |
| 10-14 ton    | 8596        | \$19.91     |

### ROLLERS, THREE STEEL WHEELS [ROL-3]

DELAY FACTOR = 0.28 OVERTIME FACTOR = 0.75

Includes all attachments and accessories.

#### INGRAM [INGM]

| <u>MODEL</u> | <u>CODE</u> | <u>RATE</u> |
|--------------|-------------|-------------|
| 8 ton CB     | 4210        | \$15.72     |
| 10 ton       | 4300        | \$16.89     |
| 12 ton EB    | 4410        | \$19.68     |
| 14 ton EB    | 4510        | \$20.60     |

### ROLLERS, RUBBER TIRE, SELF PROPELLED [ROLRT]

DELAY FACTOR = 0.32 OVERTIME FACTOR = 0.71

Includes all attachments and accessories.

#### BUFFALO-BOMAG [B-B]

| <u>MODEL</u> | <u>CODE</u> | <u>RATE</u> |
|--------------|-------------|-------------|
| BW 20R       | 2624        | \$14.88     |

#### BROS [BROS]

| <u>MODEL</u> | <u>CODE</u> | <u>RATE</u> |
|--------------|-------------|-------------|
| SP 2500      | 2200        | \$22.02     |
| SP 3000      | 2300        | \$21.70     |
| SP 3300      | 2310        | \$23.10     |
| SP 4000      | 2350        | \$22.77     |
| SP 6000B     | 2518        | \$31.37     |
| SP 8000      | 2530        | \$29.00     |
| SP 10000     | 2611        | \$30.75     |
| SP 12000     | 2615        | \$35.86     |

#### CATERPILLAR [CAT]

| <u>MODEL</u> | <u>CODE</u> | <u>RATE</u> |
|--------------|-------------|-------------|
| PS 110       | 3460        | \$21.91     |
| PS 130       | 3465        | \$21.39     |
| PS 180       | 3470        | \$23.42     |

#### DRESSER [DRES]

| <u>MODEL</u> | <u>CODE</u> | <u>RATE</u> |
|--------------|-------------|-------------|
| P 3000       | 3480        | \$22.07     |

#### DYNAPAC [DYPC]

| <u>MODEL</u> | <u>CODE</u> | <u>RATE</u> |
|--------------|-------------|-------------|
| CP 15        | 3500        | \$21.97     |
| CP 21        | 3510        | \$31.59     |
| CP 27        | 3520        | \$39.03     |

#### FERGUSON [FERG]

| <u>MODEL</u> | <u>CODE</u> | <u>RATE</u> |
|--------------|-------------|-------------|
| SP 912       | 3650        | \$19.62     |
| SP 915       | 3660        | \$21.05     |
| SP 1118      | 3830        | \$23.91     |
| SP 1130      | 3840        | \$39.05     |

#### GALION [GALN]

| <u>MODEL</u> | <u>CODE</u> | <u>RATE</u> |
|--------------|-------------|-------------|
| 3500         | 4310        | \$16.68     |
| P 3000       | 4315        | \$18.90     |
| P 3500A      | 4320        | \$19.70     |

#### HYSTER [HYST]

| <u>MODEL</u> | <u>CODE</u> | <u>RATE</u> |
|--------------|-------------|-------------|
| C 530A       | 5401        | \$21.34     |
| C 550A       | 5494        | \$23.26     |

#### INGRAM [INGM]

| <u>MODEL</u> | <u>CODE</u> | <u>RATE</u> |
|--------------|-------------|-------------|
| 7-10000      | 6424        | \$34.50     |
| 9-2800P      | 6610        | \$20.22     |
| 9-2800PA     | 6620        | \$20.88     |
| 9-2800PB     | 6621        | \$21.04     |
| 9-3400P      | 6703        | \$20.85     |
| 9-3400PA     | 6710        | \$21.89     |

|          |      |         |
|----------|------|---------|
| 9-3400PB | 6711 | \$18.80 |
| 9-6000   | 6800 | \$37.24 |
| 11-2700  | 6889 | \$22.21 |
| 13-2300  | 7075 | \$22.81 |

#### TAMPO [TAMP]

| MODEL             | CODE | RATE    |
|-------------------|------|---------|
| SP 312, SP 312 HD | 8098 | \$18.90 |
| SP 518            | 8284 | \$19.87 |
| SP 950            | 8656 | \$40.06 |
| SP 1070M          | 8842 | \$45.90 |

#### ROLLERS, RUBBER TIRE, TOWED [RORTT]

DELAY FACTOR = 0.53 OVERTIME FACTOR = 0.50

Includes all attachments and accessories. Listed in accordance with the Mfr's maximum load rating in tonnes (tons).

#### ROLLERS, RUBBER TIRE, TOWED [ROL]

| OVER               | TO          | CODE    | RATE     |
|--------------------|-------------|---------|----------|
| 0                  | 9.1 (10)    | 000-010 | \$3.91   |
| 9.1 (10)           | 27.2 (30)   | 010-030 | \$2.75   |
| 27.2 (30)          | 54.4 (60)   | 030-060 | \$21.95  |
| 54.4 (60)          | 77.1 (85)   | 060-085 | \$33.53  |
| 77.1 (85)          | 95.3 (105)  | 085-105 | \$43.22  |
| 95.3 (105)         | 145.2 (160) | 105-160 | \$48.10  |
| 145.2 (160) & over |             | 160     | \$104.25 |

#### ROLLER-TAMPING, SEGMENTED, SHEEPSFOOT, SELF PROPELLED [ROTAM]

DELAY FACTOR = 0.24 OVERTIME FACTOR = 0.79

Includes all attachments and accessories.

#### BUFFALO-BOMAG [B-B]

| MODEL | CODE | RATE    |
|-------|------|---------|
| K 300 | 1630 | \$31.56 |
| K 301 | 1635 | \$42.19 |
| K 401 | 1638 | \$57.29 |

#### CATERPILLAR [CAT]

| MODEL | CODE | RATE     |
|-------|------|----------|
| 815   | 2300 | \$46.79  |
| 815B  | 2310 | \$72.77  |
| 816   | 2320 | \$47.55  |
| 816B  | 2340 | \$70.41  |
| 825B  | 2500 | \$73.46  |
| 825C  | 2510 | \$108.70 |
| 835   | 2700 | \$86.69  |

#### HYSTER [HYST]

| MODEL  | CODE | RATE    |
|--------|------|---------|
| C 440A | 4550 | \$56.07 |
| C 441A | 4575 | \$56.31 |
| C 450B | 4650 | \$88.91 |
| C 455B | 4820 | \$99.43 |

#### INGERSOLL-RAND [I-R]

| MODEL  | CODE | RATE     |
|--------|------|----------|
| LF 450 | 4900 | \$64.49  |
| LF 750 | 4910 | \$115.47 |

#### RAYGO [RAGO]

| MODEL      | CODE | RATE    |
|------------|------|---------|
| 30         | 6490 | \$33.53 |
| 45         | 6500 | \$54.71 |
| RAM PAK 45 | 6505 | \$60.71 |
| RAM PAK 65 | 6525 | \$74.55 |

#### REXNORD [RXND]

| MODEL              | CODE | RATE    |
|--------------------|------|---------|
| 3-30               | 7120 | \$42.17 |
| 3-35 PACTOR        | 7127 | \$60.10 |
| 3-45 PACTOR        | 7130 | \$77.60 |
| 3-50, 3-50A PACTOR | 7140 | \$74.88 |
| 3-55, 3-55B PACTOR | 7150 | \$96.37 |

#### ROLLERS-TAMPING, SEGMENTED, SHEEPSFOOT, TOWED [ROTAT]

DELAY FACTOR = 0.50 OVERTIME FACTOR = 0.55

Includes all attachments and accessories. Listed by drum dimensions in millimeters (feet) in either direction. The first digit is the diameter and the second digit is the length of each drum.

#### ASINGLE DRUM UNIT [ADRU]

| MODEL                                     | CODE | RATE   |
|-------------------------------------------|------|--------|
| 1220 mm x1220 mm (4'X4') & under          | 4X4  | \$1.23 |
| over 1220 mm (4') - not over 1520 mm (5') | 4X5  | \$1.43 |
| over 1520 mm (5')                         | 5    | \$2.14 |

#### DOUBLE DRUM UNIT [DDRU]

| MODEL                                           | CODE | RATE    |
|-------------------------------------------------|------|---------|
| 1220 mm x1220 mm (4'X4') & under, each          | 4X4  | \$2.99  |
| over 1220 mm (4') - not over 1520 mm (5'), each | 4X5  | \$9.26  |
| over 1520 mm (5'), each                         | 5    | \$14.13 |

#### TRIPLE DRUM UNIT [TDRU]

| MODEL                                           | CODE | RATE    |
|-------------------------------------------------|------|---------|
| 1220 mm x1220 mm (4'X4') & under, each          | 4X4  | \$8.27  |
| over 1220 mm (4') - not over 1520 mm (5'), each | 4X5  | \$25.11 |

#### ROLLERS, VIBRATORY, SELF PROPELLED [ROVIB]

DELAY FACTOR = 0.33 OVERTIME FACTOR = 0.70

Includes all attachments and accessories.

#### BUFFALO-BOMAG [B-B]

| MODEL   | CODE | RATE    |
|---------|------|---------|
| BW 210  | 2060 | \$27.66 |
| BW 210A | 2070 | \$29.76 |
| BW 213  | 2080 | \$28.83 |
| BW 214  | 2090 | \$30.64 |

**BOMAG [BMAG]**

| <u>MODEL</u> | <u>CODE</u> | <u>RATE</u> |
|--------------|-------------|-------------|
| BW 35        | 0700        | \$4.38      |
| BW 60, 60S   | 0800        | \$5.36      |
| BW 65, 65S   | 0900        | \$4.51      |
| BW 75, 75S   | 1000        | \$6.29      |
| BW 90        | 1300        | \$7.71      |
| BW 120AD     | 1350        | \$17.90     |
| BW 142PD     | 1359        | \$25.33     |
| BW 151AD     | 1365        | \$37.50     |
| BW 170AD, D  | 1380        | \$29.58     |
| BW 172AD, D  | 1385        | \$32.11     |
| BW 202AD     | 1400        | \$45.38     |

**BROS [BROS]**

| <u>MODEL</u>    | <u>CODE</u> | <u>RATE</u> |
|-----------------|-------------|-------------|
| 168 D           | 1495        | \$32.50     |
| SPV 627         | 1520        | \$25.02     |
| SPV 627VA       | 1540        | \$24.45     |
| SWV 627VA       | 1560        | \$25.26     |
| SPV 735         | 1920        | \$35.02     |
| SPV 735VA II    | 1950        | \$36.21     |
| SWV 735VA II    | 1960        | \$37.14     |
| SPV 745         | 1970        | \$33.02     |
| VM 255          | 2023        | \$31.48     |
| VM 268, VM 268H | 2024        | \$39.22     |
| VM 278          | 2025        | \$52.29     |

**CASE [CASE]**

| <u>MODEL</u>   | <u>CODE</u> | <u>RATE</u> |
|----------------|-------------|-------------|
| W 50           | 2227        | \$3.72      |
| W 50B          | 2228        | \$4.10      |
| W 55           | 2230        | \$3.29      |
| W 70           | 2235        | \$5.32      |
| W 85           | 2240        | \$5.21      |
| W 100          | 2245        | \$7.14      |
| W 121          | 2350        | \$7.51      |
| W 251          | 2400        | \$13.40     |
| 252, W 252     | 2405        | \$15.40     |
| 752, W 752     | 2450        | \$33.16     |
| 1102, W 1102   | 2500        | \$39.13     |
| 1102D, W 1102D | 2505        | \$43.05     |
| 602D           | 2510        | \$27.57     |
| 752B           | 2520        | \$35.59     |

**CATERPILLAR [CAT]**

| <u>MODEL</u>        | <u>CODE</u> | <u>RATE</u> |
|---------------------|-------------|-------------|
| CB 214              | 8025        | \$14.78     |
| CB 214B             | 8026        | \$15.79     |
| CB 224              | 8030        | \$15.96     |
| CB 224B             | 8031        | \$17.73     |
| CB 314              | 8035        | \$30.54     |
| CP 323 padfoot drum | 8040        | \$31.01     |
| CS 323 smooth drum  | 8042        | \$28.59     |
| CB 414              | 8045        | \$32.84     |

|                      |      |         |
|----------------------|------|---------|
| CS 431               | 8050 | \$28.78 |
| CS 431B              | 8051 | \$35.85 |
| CP 433 padfoot drum  | 8055 | \$35.70 |
| CP 433B padfoot drum | 8056 | \$42.26 |
| CS 433 smooth drum   | 8060 | \$32.78 |
| CS 433B smooth drum  | 8061 | \$39.27 |
| CS 434               | 8062 | \$36.78 |
| CB 514               | 8065 | \$41.00 |
| CB 534               | 8067 | \$49.09 |
| CS 551               | 8070 | \$48.29 |
| CP 553 padfoot drum  | 8075 | \$53.46 |
| CS 553 smooth drum   | 8080 | \$49.66 |
| CP 563               | 8082 | \$57.47 |
| CS 563               | 8083 | \$52.57 |
| CB 614               | 8085 | \$58.67 |

**CEDAR RAPIDS [CEDR]**

| <u>MODEL</u> | <u>CODE</u> | <u>RATE</u> |
|--------------|-------------|-------------|
| DF 20        | 8200        | \$42.49     |
| DF 30        | 8210        | \$57.41     |

**DRESSER [DRES]**

| <u>MODEL</u>         | <u>CODE</u> | <u>RATE</u> |
|----------------------|-------------|-------------|
| VOS 66A              | 8380        | \$31.96     |
| VOSA 66A             | 8390        | \$35.49     |
| VOSD 66A             | 8400        | \$35.31     |
| VOSPD 66A            | 8410        | \$38.41     |
| VOS 84A              | 8415        | \$42.04     |
| VOSA 84A             | 8420        | \$44.99     |
| VOSPD 84A            | 8430        | \$47.46     |
| VOS 2-42A            | 8435        | \$19.17     |
| VOS 2-66A, VOS 2-66B | 8440        | \$49.93     |

**DUOMAT [DUMT]**

| <u>MODEL</u> | <u>CODE</u> | <u>RATE</u> |
|--------------|-------------|-------------|
| R 40         | 2200        | \$3.91      |
| R 50         | 2210        | \$5.34      |
| R 66         | 2250        | \$4.87      |
| R 77B        | 2310        | \$6.30      |
| R 90B        | 2400        | \$7.81      |
| SDR 1100     | 2410        | \$12.80     |
| SDR 1300     | 2420        | \$16.46     |

**DYNAPAC [DYPC]**

| <u>MODEL</u>             | <u>CODE</u> | <u>RATE</u> |
|--------------------------|-------------|-------------|
| LR 90                    | 2401        | \$7.91      |
| A 36V, A 36D             | 2405        | \$20.55     |
| CA 12                    | 2409A       | \$22.81     |
| CA 12D                   | 2409B       | \$23.31     |
| CA 12PD                  | 2409E       | \$22.65     |
| CA 12PDB strikeoff blade | 2409H       | \$24.46     |
| CA 15                    | 2410        | \$32.72     |
| CA 15A, CA 15D           | 2420        | \$35.28     |
| CA 20D                   | 2422        | \$33.46     |
| CA 15PD                  | 2425        | \$35.20     |
| CA 25                    | 2430        | \$44.87     |



|                        |             |             |                             |             |             |
|------------------------|-------------|-------------|-----------------------------|-------------|-------------|
| CA 25S                 | 2440        | \$41.81     | VOSA 84A                    | 3320        | \$41.72     |
| CA 25A, CA 25D         | 2450        | \$47.93     | VOSD 84A                    | 3325        | \$42.37     |
| CA 25PD                | 2455        | \$50.02     | VOSPD 84A                   | 3340        | \$44.31     |
| CA 25T                 | 2460        | \$34.81     | VOS 2-42A                   | 3345        | \$16.78     |
| CA 30                  | 2462        | \$48.20     | VOS 2-66A                   | 3350        | \$42.79     |
| CA 30D                 | 2464        | \$51.08     | <b>HYSTER [HYST]</b>        |             |             |
| CA 51S, CA 51D         | 2466        | \$60.43     | <u>MODEL</u>                | <u>CODE</u> | <u>RATE</u> |
| CA 55D                 | 2468        | \$63.52     | C 612B                      | 3450        | \$34.34     |
| CC 10, CC 10 series II | 2470        | \$16.81     | C 610A                      | 3500        | \$19.32     |
| CC 10A                 | 2472        | \$12.81     | C 610B                      | 3540        | \$32.40     |
| CC 12                  | 2472E       | \$18.37     | C 615B                      | 3562        | \$34.72     |
| CC 14                  | 2473        | \$26.42     | C 617B                      | 3563        | \$34.80     |
| CC 21                  | 2474        | \$31.87     | C 620B                      | 3566        | \$34.06     |
| CC 21 II               | 2474B       | \$35.99     | C 625B                      | 3570        | \$35.92     |
| CC 211                 | 2474C       | \$36.97     | C 627B                      | 3572        | \$36.18     |
| CC 42 II Dynatronic    | 2475        | \$48.21     | C 727A                      | 3572E       | \$45.56     |
| CC 42A                 | 2476        | \$46.91     | C 748A (Hypac/Hyster)       | 3572F       | \$18.91     |
| CC 50                  | 2482        | \$45.21     | C 850A                      | 3572J       | \$46.46     |
| CC 50A                 | 2488        | \$58.19     | C 850B (Hypac/Hyster)       | 3572K       | \$55.25     |
| CC 50PD                | 2488E       | \$93.76     | C 852A                      | 3572N       | \$52.39     |
| CC 50S                 | 2489        | \$82.18     | C 852B (Hypac/Hyster)       | 3572P       | \$58.55     |
| CG 09                  | 2493        | \$5.69      | C 860A                      | 3572S       | \$50.98     |
| CG 10A                 | 2494        | \$12.63     | C 860B (Hypac/Hyster)       | 3572T       | \$59.04     |
| CG 15                  | 2496E       | \$18.63     | <b>INGERSOLL-RAND [I-R]</b> |             |             |
| CG 15C                 | 2496G       | \$18.63     | <u>MODEL</u>                | <u>CODE</u> | <u>RATE</u> |
| DD 18                  | 2498        | \$5.81      | DD 23                       | 3570        | \$14.96     |
| 300V                   | 2499E       | \$7.63      | DA 30                       | 3573        | \$16.32     |
| 2100V                  | 2499H       | \$7.34      | DD 35                       | 3573C       | \$17.57     |
| <b>ESSICK [ESIK]</b>   |             |             | DA 40                       | 3573E       | \$33.11     |
| <u>MODEL</u>           | <u>CODE</u> | <u>RATE</u> | DA 41                       | 3573G       | \$35.63     |
| VR 30RE                | 2700        | \$5.24      | DA 48                       | 3573M       | \$44.10     |
| VR 42RE                | 2820        | \$13.76     | DA 50                       | 3574        | \$46.58     |
| V 30WR, V 30W2-R       | 2902        | \$5.08      | DD 65                       | 3574A       | \$36.61     |
| <b>FERGUSON [FERG]</b> |             |             | DF 84                       | 3574B       | \$74.35     |
| <u>MODEL</u>           | <u>CODE</u> | <u>RATE</u> | DS 84                       | 3574C       | \$70.81     |
| SP 66D                 | 3020        | \$30.59     | DD 90                       | 3574D       | \$47.55     |
| SP 75                  | 3050        | \$31.25     | DD 145                      | 3574J       | \$63.56     |
| SP 75B                 | 3100        | \$30.50     | SP 42                       | 3700        | \$23.75     |
| SP 75BA                | 3110        | \$32.12     | SPA 42                      | 3800        | \$26.33     |
| SP 75D                 | 3115        | \$38.49     | SPA 56                      | 3810        | \$38.13     |
| SP 75DT                | 3117        | \$42.10     | SPF 42                      | 3875        | \$26.86     |
| SP 230D                | 3130        | \$41.48     | SP 48                       | 3880        | \$32.82     |
| SP 242                 | 3135        | \$16.92     | SP 48DD                     | 3885        | \$35.03     |
| SP 266                 | 3140        | \$42.21     | SPF 48                      | 3890        | \$36.76     |
| SP 266A                | 3145        | \$42.21     | SPF 48B                     | 3892        | \$38.38     |
| <b>GALION [GALN]</b>   |             |             | SPA 50                      | 3900        | \$35.34     |
| <u>MODEL</u>           | <u>CODE</u> | <u>RATE</u> | SP 54                       | 4000        | \$30.87     |
| VOS 66A                | 3180        | \$29.40     | SP 54DD                     | 4005        | \$33.01     |
| VOSA 66A               | 3190        | \$31.34     | SPA 54                      | 4010        | \$31.79     |
| VOSD 66A               | 3195        | \$31.44     | SPF 54                      | 4020        | \$35.70     |
| VOSPD 66A              | 3197        | \$34.00     | SP 56                       | 4030        | \$39.48     |
| VOS 84                 | 3200        | \$31.12     | SP 56DD                     | 4035        | \$42.59     |
| VOS 84A                | 3300        | \$39.39     | SP 56DH                     | 4037        | \$52.32     |
|                        |             |             | SPF 56                      | 4040        | \$44.30     |

|                              |             |             |                            |             |             |
|------------------------------|-------------|-------------|----------------------------|-------------|-------------|
| SPF 56B                      | 4050        | \$47.42     | BW 210DH                   | 4230        | \$39.20     |
| SPF 56DH                     | 4080        | \$53.90     | BW 210PD                   | 4235        | \$40.86     |
| SPF 56DHB                    | 4090        | \$58.01     | BW 213D                    | 4237        | \$46.74     |
| SP 60                        | 4100        | \$58.72     | BW 214D                    | 4238        | \$58.77     |
| SP 84                        | 4105        | \$58.00     | BW 215D                    | 4240        | \$54.44     |
| SP 60DD                      | 4110        | \$83.14     | BW 217D                    | 4242        | \$69.61     |
| SPF 60                       | 4120        | \$89.60     | BW 220D                    | 4250        | \$48.47     |
| SPF 60B                      | 4130        | \$97.18     | <b>LAYTON [LYTN]</b>       |             |             |
| SPF 60C                      | 4132        | \$84.20     | <u>MODEL</u>               | <u>CODE</u> | <u>RATE</u> |
| SPF 84                       | 4133        | \$59.84     | 607V                       | 4325        | \$11.07     |
| SPF 84B                      | 4134        | \$64.63     | 607WV                      | 4330        | \$17.76     |
| SPG 20                       | 4135        | \$5.16      | 638                        | 4335        | \$19.22     |
| SD 40D                       | 4138        | \$28.96     | 648                        | 4340        | \$20.54     |
| SD 70                        | 4139        | \$36.06     | <b>MIKASA [MIKA]</b>       |             |             |
| SD 100                       | 4140        | \$44.23     | <u>MODEL</u>               | <u>CODE</u> | <u>RATE</u> |
| SD 100D                      | 4140D       | \$51.94     | MDR 7DW                    | 4404        | \$4.57      |
| SD 100F                      | 4140F       | \$53.60     | MDR 9G                     | 4405        | \$6.80      |
| SD 150D                      | 4143D       | \$67.65     | MDR T38S                   | 4407        | \$4.72      |
| <b>KOEHRING-BOMAG [KOBO]</b> |             |             | MRV 10GA                   | 4409        | \$9.26      |
| <u>MODEL</u>                 | <u>CODE</u> | <u>RATE</u> | <b>PETTIBONE [PET]</b>     |             |             |
| BW 35                        | 4150        | \$4.71      | <u>MODEL</u>               | <u>CODE</u> | <u>RATE</u> |
| BW 35S/BW 35W                | 4155        | \$4.07      | C 33                       | 4410        | \$16.62     |
| BW 60S                       | 4160        | \$6.00      | C 33P                      | 4415        | \$18.99     |
| BW 65S                       | 4165        | \$5.04      | C 33S                      | 4417        | \$16.62     |
| BW 100AC                     | 4167        | \$16.48     | C 44P                      | 4425        | \$44.28     |
| BW 100AD                     | 4168        | \$15.98     | C 44S                      | 4427        | \$38.18     |
| BW 120AC                     | 4168E       | \$17.93     | C 44PT                     | 4435        | \$36.78     |
| BW 120AD                     | 4169        | \$18.62     | C 44PS                     | 4437        | \$41.22     |
| BW 75E                       | 4170        | \$3.38      | C 44TS                     | 4440        | \$33.73     |
| BW 75S                       | 4175        | \$6.10      | C 200                      | 4450        | \$29.32     |
| BW 75SLR, 75ADL              | 4182        | \$8.53      | C 205                      | 4460        | \$31.44     |
| BW 76AD                      | 4184        | \$6.04      | C 250                      | 4470        | \$41.84     |
| BW 90A                       | 4185        | \$10.78     | <b>REX CHAINBELT [R-C]</b> |             |             |
| BW 90SL                      | 4190        | \$8.30      | <u>MODEL</u>               | <u>CODE</u> | <u>RATE</u> |
| BW 90SLR, 90ADL              | 4192        | \$9.18      | SP 400                     | 5280        | \$19.93     |
| BW 92A                       | 4192E       | \$6.05      | SP 848, 848B               | 5300        | \$45.10     |
| BW 101A                      | 4192L       | \$8.64      | SP 848D                    | 5425        | \$49.55     |
| BW 121AD                     | 4193        | \$15.77     | SP 1000                    | 5430        | \$49.76     |
| BW 130AD                     | 4193E       | \$19.86     | <b>RAYGO [RAGO]</b>        |             |             |
| BW 140AD                     | 4194        | \$31.74     | <u>MODEL</u>               | <u>CODE</u> | <u>RATE</u> |
| BW 141AC                     | 4194B       | \$37.22     | 1-36 REBEL                 | 4805        | \$6.71      |
| BW 141AD                     | 4194E       | \$30.20     | 2-36 ROMPER                | 4810        | \$14.64     |
| BW 142D                      | 4194H       | \$25.11     | 2-66 RANGER                | 4820        | \$47.53     |
| BW 160AC                     | 4194J       | \$39.49     | 2-84 RANGER                | 4830        | \$61.25     |
| BW 160AD                     | 4195        | \$38.61     | 220A RASCAL                | 4840        | \$27.63     |
| BW 170                       | 4200        | \$26.94     | 303A RASCAL                | 4855        | \$27.12     |
| BW 170D                      | 4205        | \$28.80     | 304A RUSTLER               | 4860        | \$29.18     |
| BW 170PD                     | 4210        | \$33.25     | 320A RASCAL                | 4876        | \$34.76     |
| BW 172                       | 4212        | \$28.21     | 320S RASCAL                | 4890        | \$31.82     |
| BW 172D                      | 4212E       | \$31.35     | 400A RASCAL                | 5010        | \$32.00     |
| BW 201 AD                    | 4213        | \$48.37     | 404B RUSTLER               | 5110        | \$37.74     |
| BW 210                       | 4215        | \$35.97     | 410A RASCAL                | 5150        | \$35.85     |
| BW 210A                      | 4220        | \$39.95     |                            |             |             |
| BW 210D                      | 4225        | \$34.55     |                            |             |             |

|               |       |         |         |      |         |
|---------------|-------|---------|---------|------|---------|
| 420C RASCAL   | 5165  | \$44.73 | RS 58D  | 6327 | \$47.80 |
| 450A RASCAL   | 5167  | \$44.36 | RS 144A | 6330 | \$23.49 |
| 510A RASCAL   | 5180  | \$47.45 | RS 156A | 6340 | \$33.04 |
| 600A RASCAL   | 5220  | \$42.93 | RS 166A | 6350 | \$42.52 |
| 4000 RASCAL   | 5235  | \$43.27 | RS 188A | 6370 | \$53.90 |
| 4200 RASCAL   | 5236  | \$49.69 | RS 210  | 6400 | \$44.50 |
| 4404 RUSTLER  | 5236E | \$17.57 |         |      |         |
| 5604A RUSTLER | 5237  | \$30.74 |         |      |         |
| 6604A RUSTLER | 5240  | \$36.39 |         |      |         |
| 7204A RUSTLER | 5450  | \$42.48 |         |      |         |

#### RAMMAX [RAMX]

| <u>MODEL</u>      | <u>CODE</u> | <u>RATE</u> |
|-------------------|-------------|-------------|
| P 33/24           | 4605        | \$11.97     |
| P 33/24 w/ remote | 4606        | \$11.80     |
| P 51              | 4625        | \$23.12     |
| S 51              | 4630        | \$22.25     |
| P 47              | 5290        | \$16.53     |

#### ROSCO [ROCO]

| <u>MODEL</u>   | <u>CODE</u> | <u>RATE</u> |
|----------------|-------------|-------------|
| HYDRAPAC (100) | 5490        | \$13.85     |
| HYDRAPAC (350) | 5495        | \$17.41     |
| VIBRAPAC II    | 5600        | \$4.49      |
| VIBRASTAT II   | 5720        | \$5.91      |
| VIBRASTAT III  | 5750        | \$6.85      |

#### SAKAI [SAKI]

| <u>MODEL</u> | <u>CODE</u> | <u>RATE</u> |
|--------------|-------------|-------------|
| SG 25        | 8000        | \$13.97     |
| SW 25        | 8005        | \$16.88     |
| SW 41        | 8015        | \$21.84     |
| SV 70        | 8025        | \$31.76     |
| SV 70D       | 8026        | \$32.44     |
| SW 70        | 8030        | \$37.54     |
| SW 70C       | 8031        | \$31.61     |
| SV 91        | 8050        | \$43.92     |
| SV 91D       | 8051        | \$46.36     |
| SW 100       | 8055        | \$46.30     |
| SV 200       | 8060        | \$24.52     |

#### TAMPO [TAMP]

| <u>MODEL</u> | <u>CODE</u> | <u>RATE</u> |
|--------------|-------------|-------------|
| RH 28C       | 5887        | \$37.10     |
| RH 48        | 5900        | \$48.69     |
| RH 199       | 5980        | \$98.89     |
| RP 16D (HD)  | 5990        | \$34.88     |
| RP 28D       | 5995        | \$42.96     |
| RP 48D       | 6110        | \$47.40     |
| RP 58D       | 6115        | \$50.80     |
| RS 16 (HD)   | 6170        | \$30.12     |
| RS16A (HD)   | 6180        | \$31.90     |
| RS 16D (HD)  | 6185        | \$31.17     |
| RS 28C       | 6315        | \$38.53     |
| RS 28D       | 6320        | \$39.84     |
| RS 58        | 6325        | \$46.14     |

#### WACKER [WACK]

| <u>MODEL</u>     | <u>CODE</u> | <u>RATE</u> |
|------------------|-------------|-------------|
| R 900            | 7850        | \$10.09     |
| R 1000           | 7855        | \$15.97     |
| W 55T            | 7860        | \$6.66      |
| W 74L, W 74T     | 7880        | \$6.41      |
| W 74             | 7890        | \$6.06      |
| W 75             | 7900        | \$5.50      |
| WDH 84           | 7910        | \$9.98      |
| WDH 86-110       | 7912        | \$12.61     |
| WHK 90 A/WHK 90L | 7915        | \$10.78     |

#### ROLLERS, VIBRATORY, TOWED [ROVIT]

DELAY FACTOR = 0.44 OVERTIME FACTOR = 0.59

Includes all attachments and accessories. Rated in accordance with the kilowatts (horsepower) of the engine on the roller (gas or diesel).

#### ROLLERS, RUBBER TIRE, TOWED [ROL]

| <u>OVER</u> | <u>TO</u> | <u>CODE</u> | <u>RATE</u> |
|-------------|-----------|-------------|-------------|
| 0           | 11 (15)   | 0-15        | \$5.55      |
| 11 (15)     | 22 (30)   | 15-30       | \$6.71      |
| 22 (30)     | 35 (45)   | 30-45       | \$10.12     |
| 35 (45)     | 48 (65)   | 45-65       | \$16.27     |

#### SHOVELS & CRANES, CRAWLER [S&CCL]

DELAY FACTOR = 0.33 OVERTIME FACTOR = 0.71

Includes all attachments and accessories when used as a crane, clamshell, dragline or for pile driving (not including leads or driving equipment).

#### BUCYRUS-ERIE [B-E]

| <u>MODEL</u>         | <u>CODE</u> | <u>RATE</u> |
|----------------------|-------------|-------------|
| 30B series 4 HD      | 2116        | \$49.80     |
| 30B series 4 Super   | 2132        | \$62.37     |
| 30B series 5 HD      | 2136        | \$66.90     |
| 30B series 5 Super   | 2138        | \$77.37     |
| 38B series 2 HD      | 2276        | \$69.11     |
| 38B series 3 HD      | 2317        | \$82.87     |
| 61B series 2         | 2500        | \$89.43     |
| 61B series 2 HD      | 2532        | \$98.53     |
| 61B series 2 110 ton | 2540        | \$110.08    |
| 61B series 2 Super   | 2548        | \$119.89    |
| 65D series 2 HD      | 2555        | \$106.63    |
| 65D series 3 HD      | 2560        | \$108.65    |
| 71B series 3         | 2692        | \$107.81    |

|                 |      |          |
|-----------------|------|----------|
| 71B series 3 HD | 2724 | \$120.12 |
| 88B series 4    | 2868 | \$168.11 |
| 88B series 4 HD | 2884 | \$193.09 |

#### LINK-BELT [L-B]

| <u>MODEL</u>    | <u>CODE</u> | <u>RATE</u> |
|-----------------|-------------|-------------|
| LS 78           | 4702        | \$42.92     |
| LS 78 pipeliner | 4724        | \$47.41     |
| LS 98           | 4826        | \$45.02     |
| LS 98 pipeliner | 4852        | \$54.53     |
| LS 98A          | 4924        | \$47.04     |
| LS 108B         | 4980        | \$56.83     |
| LS 108D         | 4981        | \$72.00     |
| LS 118          | 4998        | \$77.92     |
| LS 128DL        | 5005        | \$56.41     |
| LS 128DLC       | 5007        | \$68.47     |
| 218H            | 5010        | \$118.07    |
| LS 318          | 5012        | \$77.30     |
| LS 338          | 5020        | \$89.20     |
| LS 518          | 5124        | \$131.21    |

#### MANITOWOC [MTWC]

| <u>MODEL</u>          | <u>CODE</u> | <u>RATE</u> |
|-----------------------|-------------|-------------|
| 2900 WC               | 5764        | \$58.84     |
| 3000 W                | 5812        | \$57.46     |
| 3900B (100 ton)       | 6036        | \$99.92     |
| 3900 W VICON series 2 | 6132        | \$117.39    |
| 4000 W VICON          | 6180        | \$124.49    |
| 4100 W VICON series 1 | 6196        | \$151.36    |
| 4600 VICON series 1   | 6328        | \$201.47    |
| 4600 VICON series 3   | 6332        | \$247.58    |

#### NORTHWEST [NW]

| <u>MODEL</u>            | <u>CODE</u> | <u>RATE</u> |
|-------------------------|-------------|-------------|
| 41 (15 ton)             | 6948        | \$35.72     |
| 5030, 50D (30 ton)      | 7014        | \$64.48     |
| 5035, 50D (35 ton)      | 7016        | \$62.60     |
| 5045, 50D (45 ton)      | 7020        | \$60.14     |
| 5050, 50D (50 ton)      | 7029        | \$65.94     |
| 5065, 50D (65 ton)      | 7030        | \$70.70     |
| 50DA                    | 7031        | \$58.57     |
| 7060, 70D (60 ton)      | 7036        | \$85.00     |
| 7060, 70D WT (60 ton)   | 7037        | \$82.93     |
| 80D (40 ton)            | 7070        | \$92.39     |
| 9540, 95D (40 ton)      | 7128        | \$89.57     |
| 9570, 95D (60 ton)      | 7196        | \$93.49     |
| 180D ser II (97.5 ton)  | 7234        | \$145.25    |
| 190D WT series II / III | 7272        | \$139.04    |
| 190D series II / III HD | 7276        | \$135.59    |
| 1200C                   | 7281        | \$145.04    |
| 8040                    | 8000        | \$86.08     |

#### P&H [P&H]

| <u>MODEL</u> | <u>CODE</u> | <u>RATE</u> |
|--------------|-------------|-------------|
| 320H         | 7465        | \$36.03     |
| 535          | 7716        | \$58.50     |

|            |      |          |
|------------|------|----------|
| 550        | 7748 | \$64.91  |
| 670 WLC    | 7892 | \$68.10  |
| 5060       | 8214 | \$69.68  |
| 5100       | 8215 | \$107.12 |
| 5150R      | 8220 | \$127.59 |
| DELTA 5250 | 8225 | \$213.12 |
| C 65       | 8235 | \$70.65  |
| C 120      | 8240 | \$114.57 |
| C 165      | 8245 | \$145.28 |

#### SHOVELS & CRANES, TRUCK MOUNTED [S&CTK]

DELAY FACTOR = 0.37 OVERTIME FACTOR = 0.68

Includes trucks/carrier. Includes all attachments and accessories when used as a crane, clamshell, dragline or for pile driving (leads and driving equipment not included).

#### AMERICAN HOIST & DERRICK [AMHD]

| <u>MODEL</u> | <u>CODE</u> | <u>RATE</u> |
|--------------|-------------|-------------|
| 5470         | 1015        | \$79.74     |
| 5530         | 1080        | \$102.01    |
| 7450         | 1130        | \$53.79     |
| 7460         | 1140        | \$102.40    |
| 7530         | 1170        | \$110.57    |
| 8460         | 1178        | \$152.47    |
| 8470         | 1179        | \$169.29    |

#### LINK-BELT [L-B]

| <u>MODEL</u>  | <u>CODE</u> | <u>RATE</u> |
|---------------|-------------|-------------|
| HC 48A        | 4332        | \$34.89     |
| HC 108C       | 4970        | \$70.31     |
| HC 138        | 4992        | \$55.39     |
| HC 138A       | 4995        | \$90.01     |
| HC 218        | 5050        | \$64.47     |
| HC 218A       | 5051        | \$122.02    |
| HC 228H       | 5054        | \$162.87    |
| HC 238A, 238B | 5065        | \$133.85    |

#### LORAIN [LORN]

| <u>MODEL</u> | <u>CODE</u> | <u>RATE</u> |
|--------------|-------------|-------------|
| MC 550A      | 5740        | \$66.09     |
| MC 670A      | 5810        | \$82.28     |
| MC 790       | 5890        | \$95.92     |
| MC 1150      | 5925        | \$103.53    |
| MC 1400      | 5930        | \$113.39    |
| MC 1650      | 5935        | \$134.25    |

#### P&H [P&H]

| <u>MODEL</u> | <u>CODE</u> | <u>RATE</u> |
|--------------|-------------|-------------|
| 440 TC       | 7240        | \$46.04     |
| 650A TC      | 7720        | \$66.21     |
| 670 TC       | 7790        | \$70.08     |
| 790 TC       | 7880        | \$71.88     |
| 8115A TC     | 7950        | \$98.54     |
| 9070         | 7952        | \$82.56     |
| 9115         | 7955        | \$108.18    |
| 9125 TC      | 7990        | \$95.59     |

|          |      |          |
|----------|------|----------|
| 9125A TC | 8000 | \$104.93 |
| 9150     | 8010 | \$172.56 |

### SANDBLASTING EQUIPMENT [SANBL]

DELAY FACTOR = 0.56 OVERTIME FACTOR = 0.48

Includes helmets, gauntlets, 30.5 meters (100 feet) of hose, pot, all control valves, nozzles and other attachments and accessories. Rated in accordance with the capacity of the pot measured in kilograms (pounds) of sand.

#### MANUAL CONTROL ONLY [MANC]

| OVER      | TO        | CODE    | RATE   |
|-----------|-----------|---------|--------|
| 45 (100)  | 159 (350) | 100-350 | \$0.37 |
| 159 (350) | 272 (600) | 350-600 | \$0.53 |

#### MANUAL & REMOTE CONTROL [MARE]

| OVER | TO       | CODE  | RATE   |
|------|----------|-------|--------|
| 0    | 45 (100) | 0-100 | \$0.37 |

#### REMOTE CONTROL ONLY [REMC]

| OVER        | TO          | CODE    | RATE   |
|-------------|-------------|---------|--------|
| 45 (100)    | 159 (350)   | 010-035 | \$0.89 |
| 159 (350)   | 272 (600)   | 035-060 | \$1.20 |
| 272 (600)   | 454 (1000)  | 060-100 | \$1.30 |
| 454 (1000)  | 680 (1500)  | 100-150 | \$1.37 |
| 680 (1500)  | 907 (2000)  | 150-200 | \$1.97 |
| 907 (2000)  | 1361 (3000) | 200-300 | \$2.12 |
| 1361 (3000) | 1814 (4000) | 300-400 | \$2.26 |

### SAWS, CHAIN AND EARTH AUGER ATTACHMENT [SAWCH]

DELAY FACTOR = 0.24 OVERTIME FACTOR = 0.77

Hand held type, one or two man, gas, air or electric powered including all attachments and accessories. Blades, chains and tips shall be paid separately. Saws which cost less than \$500 are considered minor tools and are no longer listed. Rated in accordance with Mfr's kilowatts (horsepower).

#### SAWS [SAW]

| MODEL                   | CODE | RATE   |
|-------------------------|------|--------|
| >3.7 (5) 30 amps @ 120V | 5-HP | \$1.00 |

### SAWS, CONCRETE AND MASONRY [SAWCO]

DELAY FACTOR = 0.38 OVERTIME FACTOR = 0.64

Self powered gas, air or electric powered. Includes water (but not water truck or trailer), coolant, cutting compounds and all attachments and accessories. Saw blades or abrasive discs shall be paid in accordance with the following sawkerf codes.

#### A SINGLE BLADE OPERATION [ABOP]

Listed in accordance with Mfr's rated kilowatts (horsepower).

| OVER      | TO        | CODE  | RATE   |
|-----------|-----------|-------|--------|
| 0         | 7.5 (10)  | 0-10  | \$1.50 |
| 7.5 (10)  | 14.9 (20) | 10-20 | \$2.91 |
| 14.9 (20) | 24.6 (33) | 20-33 | \$5.54 |
| 24.6 (33) | 33.6 (45) | 33-45 | \$6.65 |
| 33.6 (45) | 48.5 (65) | 45-65 | \$8.59 |

#### A SINGLE BLADE SAWKERF [ABSK]

The following allowance is entered on the extra work bill by using length x depth for hours worked.

| UNITS                                           | CODE    | RATE    |
|-------------------------------------------------|---------|---------|
| Rate / 0.3 meter (lin ft) / 25 mm (inch) depth  | LF-INDE | \$0.17  |
| Rate / 30.5 m (100 lin ft) / 25 mm (inch) depth | 100'/IN | \$17.00 |

#### MULTI BLADE OPERATION [MBOP]

Listed in accordance with Mfr's rated kilowatts (horsepower).

| OVER      | TO        | CODE  | RATE    |
|-----------|-----------|-------|---------|
| 0         | 14.9 (20) | 0-20  | \$3.44  |
| 14.9 (20) | 27.6 (37) | 20-37 | \$12.31 |
| 27.6 (37) | 48.5 (65) | 37-65 | \$13.69 |

#### MULTI BLADE SAWKERF [MBSK]

The following allowance is entered on the extra work bill by using length x depth for hours worked.

| UNITS                                           | CODE    | RATE    |
|-------------------------------------------------|---------|---------|
| Rate / 0.3 meter (lin ft) / 25 mm (inch) depth  | LF-INDE | \$0.21  |
| Rate / 30.5 m (100 lin ft) / 25 mm (inch) depth | 100'/IN | \$21.00 |

### SCRAPERS, SELF PROPELLED [SCRSP]

DELAY FACTOR = 0.31 OVERTIME FACTOR = 0.71

Includes all attachments and accessories.

#### CATERPILLAR [CAT]

| MODEL                      | CODE | RATE     |
|----------------------------|------|----------|
| 613                        | 1395 | \$28.55  |
| 613B                       | 1400 | \$34.54  |
| 613C                       | 1402 | \$51.02  |
| 615                        | 1415 | \$68.29  |
| 615C                       | 1416 | \$76.06  |
| 621B cushion hitch         | 1680 | \$83.00  |
| 623B                       | 1700 | \$88.80  |
| 623E                       | 1702 | \$108.54 |
| 627B push pull             | 1770 | \$105.89 |
| 627E non push-pull         | 1772 | \$117.81 |
| 627E push-pull             | 1773 | \$122.55 |
| 631C 67M5012 serial        | 2170 | \$82.18  |
| 631D                       | 2180 | \$122.51 |
| 631E                       | 2185 | \$143.82 |
| 633C non cushion hitch     | 2305 | \$74.32  |
| 633C cushion hitch         | 2315 | \$74.29  |
| 633C 66M693 serial         | 2320 | \$87.88  |
| 633D                       | 2330 | \$133.17 |
| 637 cushion, non-push-pull | 2375 | \$112.93 |
| 637 non-cushion, push-pull | 2410 | \$115.30 |
| 637D non push-pull         | 2460 | \$164.44 |
| 637D push-pull             | 2470 | \$168.67 |
| 639D                       | 2475 | \$179.07 |
| 637E                       | 2476 | \$194.67 |
| 637E push-pull             | 2477 | \$199.92 |
| 641B non cushion hitch     | 2620 | \$92.20  |
| 641B cushion hitch         | 2655 | \$139.52 |
| 651B non cushion hitch     | 2935 | \$128.83 |
| 651B cushion hitch         | 2970 | \$152.17 |

|                             |      |          |                            |      |          |
|-----------------------------|------|----------|----------------------------|------|----------|
| 651E                        | 2975 | \$188.88 | TS 24 43LOT-78SH twin      | 8300 | \$114.68 |
| 657B non cushion hitch      | 3250 | \$135.60 | TS 24 57LOT-109SH non twin | 8305 | \$116.84 |
| 657B non cushion, push-pull | 3320 | \$137.36 | TS 24 57LOT-109SH twin     | 8310 | \$119.91 |
| 657B non cushion, non p-p   | 3360 | \$185.54 | TS 24 007-008, non twin    | 8315 | \$148.05 |
| 657B cushion, push-pull     | 3370 | \$191.20 | TS 24 007-008, twin hitch  | 8320 | \$152.60 |
| 657E non push-pull          | 3375 | \$256.26 | TS 24B 035-036             | 8322 | \$172.51 |
| 657E push-pull              | 3380 | \$266.05 | TS 24C non twin hitch      | 8324 | \$194.08 |
| 660B                        | 3470 | \$121.49 | TS 24C twin hitch          | 8326 | \$199.28 |
| 666B                        | 3600 | \$171.31 | TS 32 non twin hitch       | 8395 | \$152.46 |

#### JOHN DEERE [DEER]

| MODEL   | CODE | RATE    |
|---------|------|---------|
| JD 760A | 3845 | \$27.43 |
| JD 762  | 3860 | \$38.30 |
| JD 762A | 3865 | \$42.81 |
| JD 762B | 3866 | \$49.73 |
| JD 860A | 3920 | \$42.92 |
| JD 860B | 3930 | \$45.67 |
| JD 862  | 3940 | \$59.49 |

#### FIAT-ALLIS [F-A]

| MODEL | CODE | RATE     |
|-------|------|----------|
| 161   | 5160 | \$59.89  |
| 260B  | 5180 | \$104.25 |
| 261B  | 5184 | \$89.30  |
| 262B  | 5185 | \$105.41 |
| 263B  | 5186 | \$115.53 |
| 460C  | 5188 | \$81.54  |

#### INTERNATIONAL [INTL]

| MODEL | CODE | RATE     |
|-------|------|----------|
| 412B  | 5631 | \$41.53  |
| 431B  | 5637 | \$81.49  |
| 433B  | 5643 | \$108.16 |
| 442   | 5645 | \$68.07  |
| 442B  | 5647 | \$87.45  |
| 444   | 5650 | \$90.72  |
| 444B  | 5653 | \$107.71 |

#### TEREX [TERX]

| MODEL                      | CODE | RATE     |
|----------------------------|------|----------|
| TS 14B 17UOT-97SH non twin | 8155 | \$60.68  |
| TS 14B 17UOT-97SH twin     | 8160 | \$63.03  |
| TS 14B 053-054, non twin   | 8168 | \$84.33  |
| TS 14B 053-054, twin hitch | 8170 | \$88.81  |
| TS 14C non twin hitch      | 8172 | \$92.28  |
| TS 14C twin hitch          | 8174 | \$95.68  |
| TS 18 33TOT-92SH non twin  | 8220 | \$97.44  |
| TS 18 33TOT-92SH twin      | 8230 | \$100.22 |
| TS 18 021-022, non twin    | 8240 | \$110.50 |
| TS 18 021-022, twin hitch  | 8242 | \$113.96 |
| S 23E 33TOT-H-93SH, elev   | 8250 | \$80.44  |
| S 24 49LOT-76SH serial     | 8260 | \$93.49  |
| S 24B 023-024              | 8270 | \$126.56 |
| S 24C                      | 8275 | \$141.06 |
| TS 24 43LOT-78SH non twin  | 8290 | \$111.91 |

#### WABCO [WAB]

| MODEL             | CODE | RATE     |
|-------------------|------|----------|
| 101F              | 8570 | \$30.58  |
| 101G              | 8575 | \$36.97  |
| 111A              | 8640 | \$32.00  |
| 222G              | 8700 | \$64.08  |
| 222H              | 8704 | \$78.38  |
| 229H              | 8725 | \$72.09  |
| 252FT twin engine | 8730 | \$143.41 |
| 259FT twin engine | 8735 | \$140.73 |
| 333F              | 8740 | \$104.92 |
| 333FT twin engine | 8780 | \$159.99 |
| 339F              | 8815 | \$110.30 |

#### SCRAPERS, TOWED [SCRTO]

DELAY FACTOR = 0.51 OVERTIME FACTOR = 0.53

Includes power control unit, elevator and all attachments and accessories. Listed in accordance with the Mfr's struck capacity rating in cubic meters (cubic yards).

#### SCRAPER [SCRA]

| OVER            | TO        | CODE    | RATE    |
|-----------------|-----------|---------|---------|
| 0               | 4.8 (6.3) | 00-6.3  | \$2.05  |
| 4.8 (6.3)       | 8.4 (11)  | 06.3-11 | \$9.36  |
| 8.4 (11)        | 13.8 (18) | 11-18   | \$10.98 |
| 13.8 (18) &over |           | 18      | \$17.79 |

#### TRACTORS, CRAWLER [TRACC]

DELAY FACTOR = 0.34 OVERTIME FACTOR = 0.68

Includes all attachments and accessories such as dozer blade and power control blocks when needed, but does not include backhoe, winch or ripper units listed elsewhere in this schedule.

#### CASE [CASE]

| MODEL | CODE  | RATE    |
|-------|-------|---------|
| 350   | 1820  | \$11.44 |
| 350B  | 1825  | \$12.97 |
| 450   | 1868  | \$11.54 |
| 450B  | 1869  | \$13.09 |
| 450C  | 1869E | \$16.42 |
| 475   | 1870  | \$21.05 |
| 550   | 2000  | \$16.68 |
| 650   | 2100  | \$19.39 |
| 850   | 2128  | \$15.10 |

|                          |             |             |                          |             |             |
|--------------------------|-------------|-------------|--------------------------|-------------|-------------|
| 850B                     | 2130        | \$17.49     | D-9L                     | 5165        | \$129.09    |
| 850C                     | 2135        | \$20.60     | D-9N                     | 5170        | \$115.60    |
| 850D                     | 2140        | \$22.05     | D-10                     | 5220        | \$199.68    |
| 1150B                    | 2250        | \$23.09     | D-10N                    | 5225        | \$158.35    |
| 1150C                    | 2255        | \$25.74     | D-11N                    | 5230        | \$255.61    |
| 1150D                    | 2257        | \$30.09     | <b>JOHN DEERE [DEER]</b> |             |             |
| 1150E                    | 2258        | \$31.35     | <u>MODEL</u>             | <u>CODE</u> | <u>RATE</u> |
| 1450                     | 2260        | \$31.31     | JD 350C                  | 5360        | \$14.00     |
| 1450B                    | 2268        | \$40.20     | JD 350D                  | 5365        | \$15.16     |
| 1550                     | 2270        | \$40.28     | JD 400G                  | 5405        | \$14.98     |
| <b>CATERPILLAR [CAT]</b> |             |             | JD 450C                  | 5474        | \$16.12     |
| <u>MODEL</u>             | <u>CODE</u> | <u>RATE</u> | JD 450D                  | 5476        | \$16.90     |
| D-3                      | 2340        | \$13.25     | JD 450E                  | 5478        | \$16.47     |
| D-3B                     | 2345        | \$16.17     | JD 450G                  | 5479        | \$17.36     |
| D-3 LGP                  | 2350        | \$13.72     | JD 550                   | 5480        | \$18.67     |
| D-3B LGP                 | 2355        | \$17.52     | JD 550A                  | 5481        | \$20.24     |
| D-3B SA                  | 2370        | \$17.02     | JD 550B                  | 5483        | \$18.89     |
| D-3C                     | 2380        | \$17.85     | JD 550G                  | 5484        | \$20.35     |
| D-4D                     | 2655        | \$15.42     | JD 650G                  | 5484A       | \$22.85     |
| D-4E direct drive        | 2660        | \$17.17     | JD 750                   | 5485        | \$30.08     |
| D-4E power shift         | 2665        | \$19.72     | JD 750B                  | 5486        | \$31.42     |
| D-4H                     | 2670        | \$24.53     | JD 750 LGP               | 5487        | \$33.23     |
| D-4H LGP                 | 2675        | \$26.09     | JD 750B LGP              | 5488        | \$32.16     |
| D-4H Series II           | 2680        | \$24.87     | JD 850                   | 5490        | \$38.96     |
| D-4E SA                  | 2772        | \$19.87     | JD 850B                  | 5491        | \$43.88     |
| D-4E LGP power shift     | 2780        | \$19.90     | JD 850 LGP               | 5492        | \$44.03     |
| D-4E LGP direct drive    | 2782        | \$19.89     | JD 850B LGP              | 5495        | \$46.93     |
| D-5                      | 3194        | \$23.15     | <b>DRESSER [DRES]</b>    |             |             |
| D-5B                     | 3206        | \$27.83     | <u>MODEL</u>             | <u>CODE</u> | <u>RATE</u> |
| D-5B SA                  | 3325        | \$28.17     | TD 7E                    | 9100        | \$17.21     |
| D-5B LGP                 | 3345        | \$30.46     | TD 7G                    | 9102        | \$18.95     |
| D-5H                     | 3347        | \$34.71     | TD 8E                    | 9105        | \$21.42     |
| D-5H Series II           | 3348        | \$38.26     | TD 8G                    | 9107        | \$23.32     |
| D-5H LGP                 | 3350        | \$37.93     | TD 12                    | 9110        | \$31.84     |
| D-6C direct drive        | 3645        | \$29.12     | TD 12 LGP                | 9115        | \$34.95     |
| D-6C power shift         | 3688        | \$27.65     | TD 15C                   | 9120        | \$42.83     |
| D-6C LGP                 | 3710        | \$32.98     | TD 15E                   | 9122        | \$48.44     |
| D-6D                     | 3720        | \$39.49     | TD 15C LGP               | 9125        | \$45.95     |
| D-6D SA                  | 3725        | \$39.38     | TD 20E                   | 9130        | \$58.95     |
| D-6D LGP                 | 3730        | \$42.55     | TD 20G                   | 9135        | \$68.43     |
| D-6H                     | 3732        | \$45.64     | TD 20G LGP               | 9137        | \$74.97     |
| D-6H Series II           | 3733        | \$48.02     | TD 25E                   | 9139        | \$80.27     |
| D-6H LGP                 | 3735        | \$50.48     | TD 25G                   | 9140        | \$95.62     |
| D-7G                     | 4180        | \$61.56     | TD 40                    | 9145        | \$127.48    |
| D-7G LGP                 | 4200        | \$62.62     | TD 40B                   | 9146        | \$150.07    |
| D-7G SA                  | 4210        | \$58.33     | <b>FIAT-ALLIS [F-A]</b>  |             |             |
| D-7H                     | 4215        | \$66.12     | <u>MODEL</u>             | <u>CODE</u> | <u>RATE</u> |
| D-7H Series II           | 4216        | \$72.02     | FD 5                     | 6029        | \$18.62     |
| D-7H LGP                 | 4220        | \$73.00     | FD 7                     | 6029E       | \$22.39     |
| D-8K                     | 4858        | \$70.24     | FD 9                     | 6029H       | \$30.79     |
| D-8L                     | 4862        | \$94.72     | 8B                       | 6041        | \$21.84     |
| D-8L SA                  | 4863        | \$96.68     | 8B LGP                   | 6041E       | \$23.23     |
| D-8N                     | 4864        | \$85.10     | 10C                      | 6043        | \$34.27     |
| D-9H                     | 5160        | \$96.72     |                          |             |             |

|         |       |          |                        |             |             |
|---------|-------|----------|------------------------|-------------|-------------|
| 10C LGP | 6044  | \$36.21  | D 355A-3               | 8170        | \$122.33    |
| 14C     | 6048  | \$44.06  | D 355A-5               | 8171        | \$122.10    |
| FD 14E  | 6048E | \$50.34  | D 375A-1               | 8175        | \$159.97    |
| 14C LGP | 6049  | \$48.31  | D 375A-2               | 8176        | \$188.95    |
| 16B     | 6054  | \$45.99  | D 455A-1               | 8180        | \$197.08    |
| FD 20   | 6056  | \$70.74  | D 455A-2               | 8186        | \$290.31    |
| 21C     | 6060  | \$67.06  |                        |             |             |
| FD 30   | 6060E | \$85.65  | <b>LIEBHERR [LIEB]</b> |             |             |
| FD 30B  | 6060F | \$95.99  | <u>MODEL</u>           | <u>CODE</u> | <u>RATE</u> |
| 31      | 6061  | \$109.62 | PR 711                 | 8190        | \$24.10     |
| FD 40   | 6061E | \$134.96 | PR 721C                | 8200        | \$32.88     |
| FD 40B  | 6061F | \$138.04 | PR 731C                | 8205        | \$43.64     |
| FD 50   | 6061H | \$164.48 | PR 741C                | 8210        | \$60.35     |
| 41B     | 6062  | \$149.66 | PR 751C                | 8215        | \$108.81    |

#### KOMATSU [KOMA]

| <u>MODEL</u>        | <u>CODE</u> | <u>RATE</u> | <u>MODEL</u>            | <u>CODE</u> | <u>RATE</u> |
|---------------------|-------------|-------------|-------------------------|-------------|-------------|
| D 21P-6             | 7965        | \$16.30     | 82-20B                  | 8782        | \$54.48     |
| D 31A-16            | 7970        | \$14.75     | 82-30B 260 hp torq conv | 8792        | \$66.76     |
| D 31A-17            | 7972        | \$17.29     | 82-50                   | 8860        | \$94.84     |
| D 31E-17            | 7976        | \$17.60     | D 600D                  | 9000        | \$36.96     |
| D 31E-18            | 7977        | \$19.31     | D 600D LGP              | 9010        | \$38.90     |
| D 31P-16            | 7980        | \$15.17     | D 700A                  | 9012        | \$55.66     |
| D 31P-17            | 7981        | \$18.08     | D 750                   | 9015        | \$69.18     |
| D 31P-17B           | 7981E       | \$18.70     | D 800                   | 9020        | \$93.07     |
| D 37E-1             | 7981F       | \$19.20     |                         |             |             |
| D 37E-2             | 7981FA      | \$20.65     |                         |             |             |
| D 37P-1             | 7981G       | \$20.59     |                         |             |             |
| D 41A-3             | 7981H       | \$23.09     |                         |             |             |
| D 41A-3A            | 7981K       | \$25.20     |                         |             |             |
| D 41P-3             | 7981P       | \$26.36     |                         |             |             |
| D 45A-1             | 7982        | \$19.77     |                         |             |             |
| D 45P-1             | 7985        | \$21.67     |                         |             |             |
| D 53A-15            | 7990        | \$23.48     |                         |             |             |
| D 53A-16 / D 53A-17 | 8000        | \$34.55     |                         |             |             |
| D 53P-16 / D 53P-17 | 8002        | \$36.85     |                         |             |             |
| D 58E-1             | 8003        | \$34.29     |                         |             |             |
| D 58P-1             | 8003H       | \$37.73     |                         |             |             |
| D 60P-6             | 8058        | \$34.80     |                         |             |             |
| D 63E-1             | 8059        | \$44.34     |                         |             |             |
| D 65E-6             | 8070        | \$40.10     |                         |             |             |
| D 65E-7, E-8        | 8072        | \$47.42     |                         |             |             |
| D 65P-6             | 8080        | \$43.03     |                         |             |             |
| D 65P-7 / D 65P-8   | 8082        | \$51.14     |                         |             |             |
| D 68P-1             | 8083        | \$54.73     |                         |             |             |
| D 68E-1             | 8085        | \$48.30     |                         |             |             |
| D 83E-1             | 8087        | \$67.59     |                         |             |             |
| D 83P-1             | 8088        | \$68.78     |                         |             |             |
| D 85P-18            | 8090        | \$73.60     |                         |             |             |
| D 85A-18            | 8114        | \$54.94     |                         |             |             |
| D 85E-12            | 8120        | \$45.70     |                         |             |             |
| D 85E-18            | 8140        | \$66.06     |                         |             |             |
| D 135A-1            | 8150        | \$84.59     |                         |             |             |
| D 155A-1            | 8160        | \$97.56     |                         |             |             |
| D 155A-2            | 8161        | \$93.37     |                         |             |             |

#### TEREX [TERX]

| <u>MODEL</u>            | <u>CODE</u> | <u>RATE</u> |
|-------------------------|-------------|-------------|
| 82-20B                  | 8782        | \$54.48     |
| 82-30B 260 hp torq conv | 8792        | \$66.76     |
| 82-50                   | 8860        | \$94.84     |
| D 600D                  | 9000        | \$36.96     |
| D 600D LGP              | 9010        | \$38.90     |
| D 700A                  | 9012        | \$55.66     |
| D 750                   | 9015        | \$69.18     |
| D 800                   | 9020        | \$93.07     |

#### TRACTORS, HEAVY [TRACH]

DELAY FACTOR = 0.29 OVERTIME FACTOR = 0.74

Includes all attachments and accessories such as dozer blade, power control units and push blocks, when needed, but does not include backhoe, winch or ripper units listed elsewhere in this schedule.

#### CATERPILLAR [CAT]

| <u>MODEL</u> | <u>CODE</u> | <u>RATE</u> |
|--------------|-------------|-------------|
| 814          | 1400        | \$55.17     |
| 814B         | 1410        | \$88.15     |
| 824B         | 1720        | \$79.96     |
| 824C         | 1730        | \$110.79    |
| 834B         | 2010        | \$167.39    |

#### CLARK [CLRK]

| <u>MODEL</u> | <u>CODE</u> | <u>RATE</u> |
|--------------|-------------|-------------|
| 280          | 2050        | \$92.45     |
| 280B         | 2055        | \$96.06     |
| 280C         | 2057        | \$97.24     |
| 380          | 2060        | \$124.20    |
| 380B         | 2070        | \$173.49    |

#### RAYGO-WAGNER [R-W]

| <u>MODEL</u> | <u>CODE</u> | <u>RATE</u> |
|--------------|-------------|-------------|
| CHD 17       | 7750        | \$88.78     |
| CHD 24       | 7755        | \$121.81    |
| CHD 24S      | 7757        | \$132.74    |
| CD 500       | 7770        | \$91.18     |
| CD 800       | 7775        | \$121.31    |
| CD 800S      | 7780        | \$132.30    |



## TRACTORS, RUBBER TIRE, INDUSTRIAL, FARM & SKID STEER [TRACS]

DELAY FACTOR = 0.24      OVERTIME FACTOR = 0.78

### OVER 37.3 kW (50 HP) [> 50]

Including but limited to the following:

Allis-Chambers D-17, D-17 serII, D-19, I-60, I-600  
Case W-3G, 920-B, 530  
Deere 820, 830, 840, 2010, 2020, 3010, 4010, 4020, JD-400, JD-401A, B, C, D  
Ford 515, 530-A, B, 545, A, 548, 550, 555, A, B, 1800, 1811, 1821, 1871, 1881, 4000, 4100, 4400, 4500, 5000, 5100, 5500, 6100, 7000, 7100, 40301, 40403, 40405, 40406, 41201, 41300, 41500  
International 250, A, 450, 560, 600, 606, 660, 2400, A, B, 2500, A, B, 2510, B, 2514, B, 2544, 2606, 2656  
Massey-Ferguson 30, 40B, E, 50, A, C, D, E, F. H. 65 utility, 85, 90, 989, 302, 303, 304, 356, 3165  
Melroe-Clark Bobcat 843, 943  
Minneapolis-Moline Big Mo 400, 500, 600, I-500, G-Vi, G-70  
New Holland 775, 779, 781, 784, 785  
Oliver Super 88, -99, 770, 880, 950, 1550, 1600, -Fwd, 1650, -Fwd, 1800C, -Fwd, 1850  
Owatonna Mustang 545, 552  
Raygo Gopher 625-b  
White 2-62, 2-63, 2-78, 4-80  
White-Oliver 2-62, 2-78, 4-78, 4-80

| MODEL                     | CODE | RATE    |
|---------------------------|------|---------|
| w/o attachments           | A    | \$12.56 |
| loader, auger or dozer    | B    | \$13.99 |
| backhoe, w or w/o dozer   | C    | \$14.30 |
| backhoe or auger & loader | D    | \$15.73 |

### 37.3 kW (50 HP) OR LESS [< 50]

Including but not limited to the following:

Allis-Chambers D-10, D-10 ser II, D-12, D-12 ser II, D-14, D-15, D-15 ser II, I-40, 400  
Case 210-B, 310-B, 320, 380-B, 420-B, 430, 440, 540, 1526, 1530, 1537, 1737, 1740, 1816C, 1830, 1835, 1835-B, 1845, 1845-B  
Davis 430  
Deere 40-U, 140, 320-U, 330-U, 420-U, 440-I, JD-24, JD-300, JD-300B, JD-302, JD-302A  
Ford Naa, Bn, Fmd-12, 14, Fsm-14, U-14, 230-A, 335, 340, A, B, 420, 445, A, 601, 611, 621, 630, 631, 640, 641, 651, 660, 671, 681, 801, 811, 820, 840, 841, 850, 860, 861, 871, 881, 2000, 2100, 3000, 3100, 3400, 3500, 3550, 20301, 20302, 20304, 20305, 20306, 21201, 21300, 52303  
International 130, 140, 238, 240, 300, 330, 340, 350, 400, 404, 414, 460, 500, 504, 1850, 2404, 2405, B, 2410, 2412, 2424, 2444, 3200A, B, 3300B, 3414, 3444  
Long 445, 460  
Massey-Ferguson TO 35, 20C, D, E, F, 25, 30B, E, 35, 40, 65 deluxe, 202, 203, 204, 205, 230, 711, 811, 2135, 2200  
Melroe-Clark Bobcat 310, 313, 371, 440, 443, 444, 500, 520, 530, 533, 540, 543, 600, 610, 611, 620, 630, 640, 641, 642, 643, 700, 721, 730, 741, 742, 743, 800, 825  
Minneapolis-Moline 335, 455, Jet Star  
New Holland 325, 425, 445, 451, 452, 454, 455, 554, 555  
Oliver Super 55, 77, 550  
Owatonna Mustang 330, 332, 334, 440, 442, 770, 1000, 1200, 1700  
Thomas Skid Steers  
Universal Uniloaders  
White 2-44, 4-30  
White-Oliver 2-44

| MODEL                     | CODE | RATE    |
|---------------------------|------|---------|
| w/o attachments           | A    | \$8.10  |
| loader, auger or dozer    | B    | \$8.99  |
| backhoe, w or w/o dozer   | C    | \$9.53  |
| backhoe or auger & loader | D    | \$10.40 |

## CHANGEABLE MESSAGE SIGN [CMSN]

| MODEL                    | CODE | RATE    |
|--------------------------|------|---------|
| Generator                | GEN1 | \$16.63 |
| Generator w/ cell remote | GEN2 | \$18.48 |
| Solar                    | SOL1 | \$14.36 |
| Solar w/ cell remote     | SOL2 | \$16.22 |

## FLASHING ARROW SIGN [FLAS]

Including supplies, replacements and servicing.

| MODEL           | CODE | RATE   |
|-----------------|------|--------|
| Roof mounted    | RM   | \$1.27 |
| Trailer mounted | TM   | \$2.86 |

## TRAFFIC CONTROL & SAFETY DEVICES (DAILY RATES) [TRAFc]

DELAY FACTOR = 0.73      OVERTIME FACTOR = 1.00

Includes supplies and servicing. The following allowance is entered on the extra work by using days instead of hours worked. Crash cushion barrels and K-rail sections are now listed with Non-Operated items [NONOP].

### (1) BARRICADES [1BAR]

(A) 750 mm to 900 mm high & 600 mm to 900 mm wide (30 to 36 inches high & 24 to 36 inches wide)  
 (B) 1500 mm high by 1200 mm wide min. (60" high by 48" wide min.)

| MODEL                     | CODE | RATE   |
|---------------------------|------|--------|
| (A1) each with flasher    | A1   | \$0.33 |
| (A2) each without flasher | A2   | \$0.17 |
| (B3) each                 | B3   | \$0.48 |

### (2) TRAFFIC CONES [2TC]

Lost or destroyed are no longer paid on invoice.

| MODEL                                          | CODE | RATE    |
|------------------------------------------------|------|---------|
| (A) 450 mm (18") high, per 100                 | A100 | \$3.74  |
| (B) 700 mm (28") high, per 100                 | B100 | \$7.59  |
| (D) 700 mm (28") high w/ refl sleeve, per 100  | D100 | \$12.64 |
| (E) 1050 mm (42") high w/ refl sleeve, per 100 | E100 | \$19.94 |

### (3) PORTABLE DELINEATOR [3DEL]

Lost or destroyed are no longer paid on invoice.

| MODEL   | CODE | RATE    |
|---------|------|---------|
| per 100 | 100  | \$13.95 |

### (4) ILLUMINATED SIGNS [4SIG]

| MODEL                                         | CODE | RATE   |
|-----------------------------------------------|------|--------|
| incl 900 mm x 900 mm (3'x3') sign & batteries | 12V  | \$4.07 |

### (5) FLASHING BEACON [5BEA]

| MODEL            | CODE | RATE   |
|------------------|------|--------|
| portable 12 volt | 12V  | \$4.15 |

### (6) FLAG/SIGN STAND [6FSS]

| MODEL                      | CODE | RATE   |
|----------------------------|------|--------|
| incl sign, stand & 3 flags | EACH | \$1.88 |

## TRAFFIC CONTROL & SAFETY DEVICES (HOURLY RATES) [TRAFA]

DELAY FACTOR = 0.49      OVERTIME FACTOR = 0.55

**(7) DELINEATOR DRUM [7DDR]**

| <u>MODEL</u>              | <u>CODE</u> | <u>RATE</u> |
|---------------------------|-------------|-------------|
| Del. drum w/ base per 100 | 100         | \$41.66     |

**TRAILERS, EQUIPMENT, LOW BED [TRAIL]**

DELAY FACTOR = 0.48 OVERTIME FACTOR = 0.56

Includes all attachments and accessories related to hauling. The rates cover flat and drop deck type with and without folding/removable gooseneck or oscillating trunion. Pilot vehicles are extra. Listed in accordance with Mfr's rated capacity in tonnes (tons).

**LOW BED A [LB-A]**

Including 1 or 2 axles with 4-8 wheels.

| <u>OVER</u> | <u>TO</u> | <u>CODE</u> | <u>RATE</u> |
|-------------|-----------|-------------|-------------|
| 7.3 (8)     | 9.1 (10)  | 08-10       | \$2.48      |
| 9.1 (10)    | 13.6 (15) | 10-15       | \$2.93      |
| 13.6 (15)   | 18.1 (20) | 15-20       | \$3.38      |
| 18.1 (20)   | 22.7 (25) | 20-25       | \$5.42      |
| 22.7 (25)   | 27.2 (30) | 25-30       | \$6.76      |
| 27.2 (30)   | 31.8 (35) | 30-35       | \$7.16      |
| 31.8 (35)   | 36.3 (40) | 35-40       | \$7.05      |

**LOW BED B [LB-B]**

Including 3 axle with 12 wheels.

| <u>OVER</u> | <u>TO</u> | <u>CODE</u> | <u>RATE</u> |
|-------------|-----------|-------------|-------------|
| 9.1 (10)    | 13.6 (15) | 10-15       | \$1.85      |
| 13.6 (15)   | 18.1 (20) | 15-20       | \$3.50      |
| 18.1 (20)   | 22.7 (25) | 20-25       | \$5.14      |
| 22.7 (25)   | 27.2 (30) | 25-30       | \$5.71      |
| 27.2 (30)   | 31.8 (35) | 30-35       | \$8.61      |
| 31.8 (30)   | 36.3 (40) | 35-40       | \$9.06      |
| 36.3 (40)   | 45.4 (50) | 40-50       | \$10.60     |
| 45.4 (50)   | 54.4 (60) | 50-60       | \$11.32     |
| 54.4 (60)   | 68.0 (75) | 60-75       | \$13.41     |

**LOW BED C [LB-C]**

Including 4 axles with 16 wheels.

| <u>OVER</u> | <u>TO</u>  | <u>CODE</u> | <u>RATE</u> |
|-------------|------------|-------------|-------------|
| 22.7 (25)   | 27.2 (30)  | 25-30       | \$10.27     |
| 27.2 (30)   | 31.8 (35)  | 30-35       | \$10.73     |
| 31.8 (35)   | 36.3 (40)  | 35-40       | \$11.38     |
| 36.3 (40)   | 45.4 (50)  | 40-50       | \$12.00     |
| 45.4 (50)   | 54.4 (60)  | 50-60       | \$13.08     |
| 54.4 (60)   | 68.0 (75)  | 60-75       | \$14.76     |
| 68.0 (75)   | 90.7 (100) | 75-100      | \$16.00     |

**TRAILERS, EQUIPMENT, TILT BED [TRAIT]**

DELAY FACTOR = 0.48 OVERTIME FACTOR = 0.56

Includes all attachments and accessories related to hauling. Pilot vehicles are extra. Listed in accordance with Mfr's rated capacity in tonnes (tons).

**TILT BED 1 AXLE [TB-1]**

| <u>OVER</u> | <u>TO</u> | <u>CODE</u> | <u>RATE</u> |
|-------------|-----------|-------------|-------------|
| 4.5 (5)     | 5.4 (6)   | 05-6        | \$1.83      |
| 5.4 (6)     | 7.3 (8)   | 06-8        | \$2.29      |
| 7.3 (8)     | 9.1 (10)  | 08-10       | \$2.91      |

**TILT BED 2 AXLES [TB-2]**

| <u>OVER</u> | <u>TO</u> | <u>CODE</u> | <u>RATE</u> |
|-------------|-----------|-------------|-------------|
| 7.3 (8)     | 9.1 (10)  | 08-10       | \$3.19      |
| 9.1 (10)    | 10.9 (12) | 10-12       | \$3.59      |
| 10.9 (12)   | 12.7 (14) | 12-14       | \$4.08      |
| 12.7 (14)   | 14.5 (16) | 14-16       | \$4.56      |
| 14.5 (16)   | 16.3 (18) | 16-18       | \$4.49      |
| 16.3 (18)   | 18.1 (20) | 18-20       | \$4.43      |
| 18.1 (20)   | 20.0 (22) | 20-22       | \$4.97      |
| 20.0 (22)   | 22.7 (25) | 22-25       | \$4.37      |

**TRENCHING MACHINES [TRENC]**

DELAY FACTOR = 0.26 OVERTIME FACTOR = 0.77

Includes all attachments and accessories. When used, tungsten carbide tips shall be replaced by separate invoice.

**BARBER-GREENE [B-G]**

| <u>MODEL</u> | <u>CODE</u> | <u>RATE</u> |
|--------------|-------------|-------------|
| TA 56        | 1156        | \$64.80     |
| TA 57        | 1157        | \$67.88     |
| TA 65        | 1340        | \$94.61     |
| TA 77        | 1402        | \$109.88    |

**BOBCAT [BCAT]**

| <u>MODEL</u> | <u>CODE</u> | <u>RATE</u> |
|--------------|-------------|-------------|
| T 116        | 2000        | \$5.32      |
| T 135        | 2010        | \$13.04     |
| T 136        | 2020        | \$13.40     |
| T 208        | 2030        | \$2.84      |
| 3022         | 2040        | \$13.57     |

**CASE [CASE]**

| <u>MODEL</u>    | <u>CODE</u> | <u>RATE</u> |
|-----------------|-------------|-------------|
| TL 70           | 9051        | \$2.11      |
| TL 100          | 9053        | \$3.08      |
| TL 120          | 9055        | \$3.75      |
| TL 200          | 9070        | \$3.91      |
| 16+4            | 9120        | \$6.41      |
| 25+4            | 9170        | \$9.02      |
| 25 + 4 XP       | 9171        | \$11.27     |
| 30+4 standard   | 9224        | \$13.21     |
| DH 4            | 9255        | \$16.42     |
| DH 4B           | 9256        | \$18.30     |
| DH 5            | 9257        | \$18.63     |
| DH 5 QUAD       | 9259        | \$21.03     |
| DH 7            | 9261        | \$21.76     |
| 360             | 9263        | \$12.67     |
| ROAD RUNNER 380 | 9277        | \$16.77     |
| TF 300          | 9374        | \$9.21      |
| TF 700          | 9398        | \$10.59     |
| TF 800          | 9405        | \$13.86     |
| TF 1000         | 9460        | \$19.43     |
| 760             | 9465        | \$21.41     |

**DITCH WITCH [D-W]**

| <u>MODEL</u> | <u>CODE</u> | <u>RATE</u> |
|--------------|-------------|-------------|
| C 77         | 5315        | \$2.13      |
| C 99         | 5350        | \$3.17      |
| J 20         | 5370        | \$5.74      |
| M 4          | 5375        | \$2.88      |
| M 422        | 5377        | \$3.65      |
| R 30         | 5390        | \$10.78     |
| R 36D        | 5400        | \$12.33     |
| R 40         | 5432        | \$14.98     |
| R 65         | 5556        | \$14.97     |
| R 100        | 5565        | \$33.57     |
| V 30         | 5618        | \$9.56      |
| 1410         | 5620        | \$4.07      |
| 1420         | 5625        | \$4.85      |
| 1500         | 5630        | \$2.99      |
| 1620         | 5635        | \$6.10      |
| 1810         | 5640        | \$6.46      |
| 2020         | 5645        | \$9.29      |
| 2200         | 5650        | \$8.17      |
| 2300         | 5660        | \$11.59     |
| 2310         | 5662        | \$11.83     |
| 3210         | 5670        | \$14.21     |
| 3210 Combo   | 5675        | \$15.43     |
| 4010         | 5677        | \$19.65     |
| 4010 Combo   | 5678        | \$18.35     |
| 5010         | 5679        | \$17.35     |
| 6510         | 5680        | \$21.37     |
| 6510 Combo   | 5685        | \$24.46     |

**MIDMARK [MDMK]**

| <u>MODEL</u> | <u>CODE</u> | <u>RATE</u> |
|--------------|-------------|-------------|
| 108          | 7925        | \$2.69      |
| 140          | 7930        | \$5.47      |
| 202          | 7935        | \$7.38      |
| 220          | 7940        | \$8.54      |
| 300 A        | 7945        | \$10.55     |
| 321          | 7950        | \$11.96     |
| 400 A        | 7955        | \$14.08     |
| 440          | 7960        | \$19.25     |

**VERMEER [VERM]**

| <u>MODEL</u>           | <u>CODE</u> | <u>RATE</u> |
|------------------------|-------------|-------------|
| M 220                  | 8380        | \$6.77      |
| M 455 / M455A          | 8480        | \$24.81     |
| M 475                  | 8570        | \$23.96     |
| M 475A                 | 8571        | \$26.08     |
| M 485                  | 8580        | \$30.48     |
| M 495                  | 8585        | \$43.04     |
| T 300B, T 300A         | 8718        | \$11.41     |
| T 400C, T 400B, T 400A | 8781        | \$32.51     |
| T 600D, C, B, A        | 8842        | \$48.89     |
| T 650                  | 8843        | \$86.95     |
| T 800B, T 800          | 8870        | \$78.39     |
| T 800C                 | 8871        | \$86.52     |

|               |      |          |
|---------------|------|----------|
| T 850         | 8875 | \$144.96 |
| V 430         | 8950 | \$14.26  |
| V 430A        | 8951 | \$16.28  |
| V 434 / M 434 | 9000 | \$12.98  |
| V 440         | 9015 | \$19.22  |
| V 450         | 9017 | \$23.40  |
| V 454         | 9020 | \$18.00  |
| V 1550        | 9025 | \$6.66   |

**TRUCK, TRUCK TRAILERS, EXCL DUMP TRUCKS & EQPT TRAIL [TRUCK]**

**DELAY FACTOR = 0.27      OVERTIME FACTOR = 0.75**

Includes all attachments and accessories related to hauling, with and without trailers as needed. Includes water trucks, freight trucks and passenger vehicles. Listed by Mfr's Gross Vehicle Weight in kilograms (pounds). For tractor-trailer units, the gross vehicle weight of the cargo carrying unit or units will control. In the case of water trucks, the tank capacity expressed in kilograms (pounds) of water plus 20%, will be determine the gross vehicle weight. For attachment allowance, see Attachment class.

**TRUCKS [T&TT]**

| <u>OVER</u>                           | <u>TO</u>          | <u>CODE</u>    | <u>RATE</u> |
|---------------------------------------|--------------------|----------------|-------------|
| cars, trucks 680 kg (3/4 T) & lighter |                    | <b>PICKUPS</b> | \$8.08      |
| 0                                     | 5443 (12000) no sm | <b>00-12</b>   | \$9.92      |
|                                       |                    |                |             |
| 5443 (12000)                          | 9072 (20000)       | <b>12-20</b>   | \$12.49     |
| 9072 (20000)                          | 12701 (28000)      | <b>20-28</b>   | \$18.24     |
| 12701 (28000)                         | 16330 (36000)      | <b>28-36</b>   | \$18.59     |
| 16330 (36000)                         | 21773 (48000)      | <b>36-48</b>   | \$24.52     |
| 21773 (48000)                         | 27216 (60000)      | <b>48-60</b>   | \$29.89     |
| 27216 (60000) &                       |                    | <b>60</b>      | \$35.96     |

**TRUCKS, OFF HIGHWAY [TRUOF]**

**DELAY FACTOR = 0.37      OVERTIME FACTOR = 0.65**

Includes all attachments and accessories. Includes end dump, belly dump and earthmover types. Listed in accordance with Mfr's rated capacity in tonnes (tons). In the case of earthmover types, rated by Mfr's volumetric capacity, a factor of 1.4 tonnes per cubic meter (1-1/2 tons per cubic yard) of struck capacity shall be used.

**TRUCK OFF-HIGHWAY [TRU]**

| <u>OVER</u> | <u>TO</u> | <u>CODE</u>  | <u>RATE</u> |
|-------------|-----------|--------------|-------------|
| 9.1 (10)    | 13.6 (15) | <b>10-15</b> | \$21.82     |
| 13.6 (15)   | 16.3 (18) | <b>15-18</b> | \$30.77     |
| 16.3 (18)   | 20.0 (22) | <b>18-22</b> | \$39.79     |
| 20.0 (22)   | 24.5 (27) | <b>22-27</b> | \$47.04     |
| 24.5 (27)   | 29.0 (32) | <b>27-32</b> | \$53.52     |
| 29.0 (32)   | 36.3 (40) | <b>32-40</b> | \$70.83     |
| 36.3 (40)   | 49.9 (55) | <b>40-55</b> | \$103.76    |
| 49.9 (55)   | 60.8 (67) | <b>55-67</b> | \$103.24    |
| 60.8 (67)   | 69.9 (77) | <b>67-77</b> | \$117.97    |
| 69.9 (77)   | 78.9 (87) | <b>77-87</b> | \$162.42    |

|                                         |
|-----------------------------------------|
| <b>TRUCKS, DUMP, ON-HIGHWAY [TRUON]</b> |
|-----------------------------------------|

DELAY FACTOR = 0.23      OVERTIME FACTOR = 0.79

Includes all end dump, side dump and belly dump types; including all attachments and accessories.

**TRUCK ON-HIGHWAY [TRU]**

| <u>MODEL</u> | <u>CODE</u> | <u>RATE</u> |
|--------------|-------------|-------------|
| 2 axles      | 2AXL        | \$22.87     |
| 3 axles      | 3AXL        | \$35.51     |
| 4 axles      | 4AXL        | \$38.02     |
| 5 axles      | 5AXL        | \$43.99     |

|                              |
|------------------------------|
| <b>WELD EQUIPMENT [WELD]</b> |
|------------------------------|

DELAY FACTOR = 0.28      OVERTIME FACTOR = 0.75

**ARC WELDING MACHINES [AWM]**

Diesel, gas or electric powered. Includes helmets, holders, cable and all attachments and accessories. Rated capacity in amps.

| <u>OVER</u> | <u>TO</u> | <u>CODE</u> | <u>RATE</u> |
|-------------|-----------|-------------|-------------|
| 0           | 250       | 0-250       | \$2.39      |
| 250         | 500       | 250-500     | \$4.34      |
| over        | 500       | 500         | \$4.73      |

**GAS WELDING OUTFIT [GWO]**

Includes regulator, 7.6 meters (25 feet) of hose, torch, goggles, lighter and attachments and accessories. Gas and rod shall be paid separately.

| <u>MODEL</u> | <u>CODE</u> | <u>RATE</u> |
|--------------|-------------|-------------|
| ALL          | ALL         | \$0.13      |