

CAL FIRE EMERGENCY EQUIPMENT RENTAL AGREEMENT RATES

3934

NEW AGREEMENT PERIOD: May 1, 2011– April 30, 2014

(No. 8 March 2011)

The following Department of Forestry and Fire Protection (CAL FIRE) Emergency Equipment Rental Agreement (EERA) rates cover the period May 1, 2011, through April 30, 2014.

The rates shown on the schedule are the standard rates payable for each of the pieces of equipment listed. These rates represent maximum rates to be paid and may not be exceeded without prior written approval from the Assistant Deputy Director for Fire Protection. General adjustments to the rate structure or administration of the structure will be disseminated as they occur.

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METHODOLOGY FOR ESTABLISHING RATES

3934.1.2

(No. 8 March 2011)

Every three years, the CAL FIRE Management Services and Fire Protection Programs will convene a “CAL FIRE EERA Working Group” to develop new EERA policies and rates for the next three-year rate period.

Rate References:

Green Book: This is the Associated Equipment Distributors (AED) Green Book: Rental Rates and Specifications for Construction Equipment”, published by EquipmentWatch, a unit of Intertec Publishing, 1735 Technology Drive, Suite 410, San Jose, CA 95110-1333. (800) 669-3282; www.equipmentwatch.com.

Blue Book: This is the “Rental Rate Blue Book for Construction Equipment, Volume 1”, published by EquipmentWatch, a unit of Intertec Publishing, 1735 Technology Drive, Suite 410, San Jose, CA 95110-1333. (800) 669-3282; www.equipmentwatch.com.

Both of these publications are “researched and published to meet the needs of the construction industry in rental agreements, construction contracts, force accounts, claim work, litigation, and cost accounting.” They are intended by the publisher to serve as “the standard reference for rental rates on all classes of construction equipment,” providing “industry standard rates for negotiating equipment cost reimbursement” “using independent, unbiased cost analysis.” Rates shown reflect average rates charged by vendors throughout the United States. These publications are “specified by more than 47 state departments of transportation”, and is “the only privately researched and published equipment rate guide approved by the Federal Highway Administration for use on federally-funded construction projects.” Rates shown in the Emergency Equipment Rental Rate schedule are based on Green Book costs for new equipment, and are not depreciated.

Rental Equipment Rate Guide: Published by Miramar Communications, Inc., 23815 Stuart Ranch Road, Malibu CA 90265-8987. Intended by the publisher to serve as a complete source of rental rates. Rates are based on 50 factors that affect business costs associated with the rental of various kinds of construction and other equipment.

Labor (Operator) Rate: This rate is based on the US Department of Labor "Service Contract Act (SCA) Rate", which is the minimum wage that the federal government requires a contractor to pay his employees for firefighting work performed under federal service contracts.

Past Practice Rate: This rate is used when no other appropriate rate basis could be located, and when the 2008-2011 rates yielded sufficient number of hires without complaint from the vendor community. Some rates are the 2005-2008 rate, plus a 6.56 percent increase based on the increase in the Consumer Price Index (CPI) for the period 2005-2007.

BASIS FOR RATE CALCULATIONS

3934.1.3

(No. 29 May 2005)

The various vehicle rates in this package were established in accordance with the following paragraph:

All hourly rates are WET. Hourly rates include: depreciation, indirect ownership costs, major overhaul cost, fuel, lubricants and labor and parts for routine maintenance. Contractor is responsible for fuel and maintenance under all rate schedules, including "Without Operator." Service vehicle and service personnel are included in the rates. The contractor shall comply with all insurance, licenses, regulations and laws required by the State of California and the Federal Government.

The Operator rate is based on the minimum wage and benefits to be paid operators in accordance with the Service Contract Act of 1965.

Only one (1) daily rate or one (1) guarantee rate can be paid per piece of hired equipment in a 24-hour period from midnight to midnight, even if the equipment is on more than one (1) incident in the same 24-hour period of midnight to midnight.

EMERGENCY EQUIPMENT RENTAL AGREEMENT RATES

3934.2

RE-INSPECTION CHARGE

All equipment that does not pass initial inspection may be afforded the opportunity for a second inspection at a fee of \$150.00/hour. The reinspection cost will be prorated in 30-minute increments. If it fails a second time it shall be rejected, it shall not be hired and no payment shall be made. If the vehicle passes the second inspection, the cost shall be deducted from final payment and travel time will be paid. The time during which the vehicle was unavailable will not be paid.

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FIRE LINE EQUIPMENT AND SUPPORT RATES

3934.2.1

(No. 8 March 2011)

BULLDOZERS

3934.2.1.1

(No. 8 March 2011)

Incident Command System (ICS) Type	Size Class	Daily Rate	
		1 Operator	2 Operators
ICS Type III	F	\$1094	\$2044
ICS Type II	E	\$1387	\$2622
ICS Type II	D	\$1516	\$2888
ICS Type I	C	\$1833	\$3521
ICS Type I	B	\$2102	\$4060
ICS Type I	A	\$2899	\$5631

The 2 operator daily rate will only apply when the dozer is ordered with 2 operators and 2 operators are furnished. Dozer classification is determined by net engine horsepower as verified by the **model** number. Dozer horsepower increase (repower) will **not** be allowed to adjust the contract rate.

Dozer Make and Model by ICS Type:

ICS Type III - F	Allis Chalmers	HD-4, 650, 650/653, HD6A, HD6B, HD6E, HD6EP, HD11B,
62-99 Horsepower	Case	450, 550, 650, 750, 850 (all series)
	Caterpillar	D3, D3B, D3C, D4-C, D4-D, D4-E, D4-H, D5C, D6 (9U), D6-B
	John Deere	450, 450E, 450G, 450H, 550, 550A, 550B, 550G, 550H, 650C, 650G, 650H, 1010C, 2010C
	Fiat Allis	6-B, FD5, 6-E, 6-EP, 8-SER, FD7, 8-B, FD9, FD80
	Dresser/International	TD6 Series 62, 500E, TD7-C, TD7-E, TD7-G, TD7-H, TD8 E, TD8-G, TD8-H, TD9-B, TD9H
	Hyundai	H70
	Komatsu	D31A-16, D31A-17, D31P-16, D31E-18, D31-20, D32E-1, D32E-1A, D37E-2, D37E-5, D38E-1, D38E-1A, D39E-1, D39E-1A, D45A-1, D41A-3, D45P-1

	Massey Ferguson	MF 300, MF 300A, MF 3366, MF 400, D 400C
	New Holland	DC70, DC80

Dozer Make and Model by ICS Type: (continued)

ICS Type II - E	Allis Chalmers	HD11E, HD11EP, HD11, Series B
100-149 Horsepower	Case	1150 (all series), 1450, 1450B
	Caterpillar	D4H XL series, D5-H, D5-M, D6-C, D6-D, D6M-XL
	John Deere	750 (all series)
	Fiat Allis	10-B, 10-C, 11-B, 14-C, FD145
	Dresser/International	TD12, TD12C, TD12C-XP, TD15B, TD-15C
	Komatsu	D41-E6, D53A-15, D53A-16, D58E-1, D58-E1B, D60P-3, D60P-6, D65A-6
	Liebherr	PR712, PR712B-L, PR722, PR722B-L
	Massey Ferguson	500B, 500D, 600C
	New Holland	DC100

ICS Type II - D	Allis Chalmers	HD16D, HD16DC, HD16P, HD16B
150-199 Horsepower	Case	1550
	Caterpillar	D6-E, D6-H, D6R, D6R-DS, D7-E, D7-F
	John Deere	850 (all series)
	Fiat Allis	FD14E, 16-B, FD20, 14C, FD175, FD195L
	Dresser/International	TD20B, TD20C, TD15E
	Komatsu	D61EX-12, D65EX-12, D68E-1, D65E-6, D65P-6, D854-12
	Liebherr	PR731C, PR732, PR732B-L
	Massey Ferguson	700C

ICS Type II - D	New Holland	DC180
	Terex	82-20

ICS Type I - C	Caterpillar	D7-G, D7-H, D7-R
200-249 Horsepower	Dresser/International	TD20 E, TD20-G, TD20-H, TD20-H LT, TD25 B
	Fiat Allis	FD20, FD255
	Komatsu	D83E-12, D85E-21, D87E-2
	Terex	82-20B, 82-30

Dozer Make and Model by ICS Type: (continued)

ICS Type I - B	Allis Chalmers	HD21A, HD21B, HD21P
250-299 Horsepower	Caterpillar	D8-H (35A), (36A) and (46A), D8N
	Dresser/International	TD25 C, TD30 A
	Fiat Allis	21-B, 21-C
	Komatsu	D135A-1, D135A-2,
	Terex	82-30 B, 82-40

ICS Type I – A	Allis Chalmers	HD21A, HD21B, HD21P
300+ Horsepower	Caterpillar	D9-G, D9-H, D9-L, D9-N, D9R, D9R-DS, D8-K, D8-L, D8-R
	Dresser/International	TD-25E, RD-25G, TD-25H
	Fiat Allis	31 Series, 41-B, FD30B, FD30C
	Komatsu	D155 (all series), D275A-2
	Terex	82-50, 82-80

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TRANSPORTS AND PILOT VEHICLES

3934.2.1.2

(No. 8 March 2011)

Configuration* (see exhibit attached to this handbook)	Daily Rate			
	1 Operator	1 Operator** (Not Available)	2 Operator	2 Operator** (Not Available)
Tractor, 2 axle	\$608		\$1047	
Tractor, 3 axle	\$752		\$1191	
3S1 Combination (14 wheels)	\$880	\$636	\$1319	\$831
3S2 Combination (18 wheels)	\$1136	\$892	\$1575	\$1087
3S2 Combination (26 wheels)	\$1231	\$987	\$1670	\$1182

*A Transport Configuration Diagram which illustrates these configurations is attached as an exhibit to this 3900 Rates Handbook.

Agencies will only pay for transport charges for haul-in and haul-out. Once a dozer is unloaded, the transport will be released unless directed, in writing, to remain. If the incident requires, transports may be hired for availability and equipment hauls. Transports retained for incident operations use will be on the Incident Action Plan and identified by Resource Request number. **Signed shift tickets are not adequate documentation for this purpose.**

** The “Not Available” rates apply when a transport and another piece of equipment, such as a dozer, are hired for a full day or longer and both pieces of equipment utilize the same operator(s). In this situation, daily payment for the transport shall be reduced by \$244 for a single (1) operator and by \$488 for two (2) operators. This is done because the operators are also receiving payment under the Bulldozer Daily Rate for time spent operating the bulldozer. This lower rate is applicable only when the equipment is hired for an entire day, and is not applicable when equipment is hired for less than eight (8) hours. (Example: Transports that travel in to an incident with driver(s) that are also the operator(s) for the equipment hauled will be paid the appropriately reduced rate.)

Pilot Vehicle(s): When required by regulations of the State of California, Department of Transportation, the contractor shall provide pilot vehicle(s) and operator(s). The transport rates include allowance for pilot cars.

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FIRELINE WATER TENDERS AND WATER TRAILERS

3934.2.1.4

(No. 8 March 2011)

FIRELINE WATER TENDERS

Minimum Tank Volume	Pump Minimum Gallons Per Minute (gpm)	ICS Type	Daily Rate	
			1 Operator	2 Operator
1000 - 1999	120	2	\$1611	\$2504
2000+	120	2	\$1781	\$2760
2000+	300	1	\$1781	\$2760

NOTE: Rates are determined by tank size alone, rather than by tank size and pump capacity. Unless the water tender meets BOTH the minimum tank volume (2000 gal.) AND the minimum pump gpm for a Type 1 water tender (300 gpm), it will be considered to be Type 2. Therefore the 2000+ category encompasses both ICS Type 1 and 2 water tenders, and there is no difference in rates for water tenders with a pump capacity of 300 gpm or higher that meet or exceed the minimum tank capacity of 2000 gallons.

Water Tender rates are predicated on single operator for up to 16-hour shifts. A second operator must be ordered when water tender operations will exceed 16 hours in a day.

WATER TRAILERS

Water trailer with pump	Trailer only Daily Rate	With Tractor
1,000-1,499 gallons	\$412	Transport of a 1000 – 1499 gallon water trailer will be at the 2-axle tractor rate.
1,500-3,999 gallons	\$686	Transport of a 1500 – 4000+ gallon water trailer will be at the appropriate 2-axle or 3-axle rate.
4000+ gallons	\$1101	

The tractor-trailer combination, routinely assigned to incident base, is normally considered to be with tractor and will be paid at the “one operator” rate.

Water trailer without pump	Daily Rate	With Tractor
4,000+ gallons	\$412	Transport of the water trailer is at the appropriate 2-axle or 3-axle tractor rate.

NOTE: Propane truck or tank rates shall be negotiated and shall not be calculated based upon the water tender rate(s).

TENDERS WITH COMPRESSED AIR FOAM SYSTEM (CAFS) OR NATURAL AIR ASPIRATING FOAM SYSTEM

3934.2.1.5

(No. 8 March 2011)

Water tenders with CAFS shall be paid the appropriate water tender rate, plus the CAFS rate for the hours the CAFS is used as directed by a government official.

Cubic feet/minute (CFM)	Rate per hour
35 - 50 CFM @ 150 psi	\$27.00
51 - 85 CFM @ 150 psi	\$44.00
86 - 120 CFM @ 150 psi	\$58.00
121 - 200 CFM @ 175 psi	\$74.00
201+ CFM @ 200 psi	\$88.00

Water tenders with natural air aspirating foam systems shall be paid the appropriate water tender rate plus the natural air aspirating foam system rate per day for the days the foam system is assigned or directed by a responsible government official.

Natural air aspirating foam system rate is **\$150/day** and shall not be prorated for less than a day.

Contractors shall be compensated for foam agent for CAFS and natural air aspirating systems at the current market price, or shall be replaced "in kind" by the government. In kind replacement foam agents may not be from the same manufacturer as provided by the contractor.

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FUEL TENDERS

3934.2.1.7

(No. 8 March 2011)

Tank Volume	Daily Rate	
	1 Operator	2 Operator
1000-1499	\$1750	\$2629
1500-2499	\$1776	\$2670
2500+	\$1947	\$2925

Preferential hiring for fuel tenders at incidents may be given to vendors with credit card capability.

Vendor's fuel price(s) at an Incident shall reflect all applicable State and Federal taxes (pump price). Non-Agency vehicles are not exempt from any taxes and must pay the full price. Agencies reserve the right to add a fee to the fuel cost to contractors (users) to offset the cost of providing fuel services at the Incident.

The standard for fuel sales at an Incident is 10 percent over invoice. Flexibility is given to the Finance Section Chief on the Incident as to what percentage rate will be used between 10 to 15 percent over invoice. Vendors must produce actual verifiable invoices for the fuel they bought.

FALLER MODULES

3934.2.1.8

(No. 8 March 2011)

Chainsaw Size	Daily Rate	Hourly
	1 Operator	
67cc or larger	\$996	
with Swamper		\$20

Fallers, as directed and assigned to the felling of problem or burning trees, will utilize the 67 cubic centimeters (cc) or above saw and will be paid at that rate. Prior to signing up a Faller, proof must be provided of expertise in tree falling. Examples of acceptable proof may be (1) the Faller earns a livelihood by falling merchantable trees or (2) references by either local employers, government forest practice foresters, or sale administrators.

When the Swamper is hired under an EERA, the vendor will be reimbursed at a flat hourly rate for time worked by the Swamper. Swamper times will be recorded on an OF-297 (shift ticket) and later posted to the use invoice for the appropriate faller. The vendor will be responsible for payment to the swamper.

The Faller Module will be paid the appropriate daily rate for their original travel from and final return to their point of hire.

Chainsaw Make and Model by Net Engine Size:

MAKE/MODEL	CC	MAKE/MODEL	CC	MAKE/MODEL	CC
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DOLMAR		DOLMAR		DOLMAR	
120 SI	68	PS 6800	68	123	71
133	85	PS 9000	90	PS 9010	90
143 SMX	95	153	98	166	118

HUSQVARNA		HUSQVARNA		HUSQVARNA	
268 XP	67	371	71	272	72
77	77	181	81	181 SE	81
181 SECD	81	281 XP	81	288 XP	88
395	94	394 XP	94	298 XP	99
2100	99	2101	99	3120 (XP)	119

STIHL		STIHL		STIHL	
038	72.2	046	77	048	77
056	81	064	85	056	87
051	89	066	91.6	056AV	94
070	106	076	110	088	122
084	122	090	137		

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GENERAL SUPPORT EQUIPMENT RATES

(No. 8 March 2011)

3934.2.2

SPECIAL VEHICLE MODULES

(No. 8 March 2011)

3934.2.2.1

Daily rates are wet and with operator. The contractor is responsible for fuel and maintenance. The contractor shall comply with all insurance and license requirements of the State of California.

These module rates are to be used when vehicles are rented for the purpose of hauling supplies and personnel. The initial 150 miles each day is covered under the Daily Rate. Additional payment for mileage in excess of 150 miles per day will be paid at the current Internal Revenue Service (IRS) rate per mile allowance for use of a vehicle for business purposes. Travel from and return to the home location will be paid only once per incident. Payment for those vehicles should be made using the CAL FIRE-61 document.

Module Vehicle Type	Daily Rate	Remarks
Sedan	\$214	
Van (6 passenger)	\$224	
Van (12 – 15 passenger)	\$338	
PU 4x2 compact	\$214	Ranger, S10, Toyota Tacoma, Nissan, etc.
PU 4x2, ½ ton	\$292	Ford F150, Dodge 150, Chev. 1500
PU 4x2, ¾ ton	\$312	Ford F250, Dodge 250, Chev. 2500
PU 4x2, 1 ton	\$332	Ford F350, Dodge 350, Chev. 3500
PU 4x4, compact	\$334	Ranger, S10, Toyota Tacoma, Nissan, etc.
PU 4x4, ½ ton	\$334	Ford F150, Dodge 150, Chev. 1500
PU 4x4, ¾ ton	\$348	Ford F250, Dodge 250, Chev. 2500
PU 4x4, 1 ton	\$368	Ford F350, Dodge 350, Chev. 3500
SUV 4X4, compact	\$232	4 Runner, Explorer, S10 Blazer, Nissan
SUV 4X4, full size	\$312	Blazer, Tahoe, Bronco, etc.
Carryall 4x2, ½ ton	\$308	Expedition, Suburban
Carryall 4x2, ¾ ton	\$322	Expedition, Suburban
Carryall 4x4, ½ ton	\$334	Expedition, Suburban
Carryall 4x4, ¾ ton	\$356	Expedition, Suburban
Stakeside to 11000 GVW	\$380	
Stakeside, 11001- 20500 GVW	\$470	
Stakeside, 20501+ GVW	\$616	

SERVICE VEHICLE MODULES

(No. 8 March 2011)

3934.2.2.2

Truck Type	Daily Rate
Luber, Tire Repair, Automotive and light truck service vehicle	\$840
Heavy equipment diesel mechanic with full service truck	\$1056

Vehicle rates are hired wet. The contractor is responsible for fuel and maintenance. Privately owned contractor equipment is hired wet and rates include fuel and maintenance. The contractor shall be responsible for keeping records of services and supplies used in repairing vehicles. Records will be turned in to the Finance Section after each operational period.

Reserved

3934.2.2.3

[Go to Hired Equipment Rates Index](#)

REFRIGERATOR TRUCKS

(No. 8 March 2011)

3934.2.2.4

Refrigerator Box Length	Daily Rate
12 - 14 feet	\$875
15 - 18 feet	\$942
19 - 24 feet	\$985

Smaller refrigerator trucks will be paid the rates based on box length. CAL FIRE prefers to hire refrigerator trucks without operator. Truck rates are hired wet. The contractor is responsible for truck maintenance and operation. Service vehicle and service personnel are included in the daily rate. The contractor shall comply with all insurance and license requirements of the State of California and the Federal Government. Unless requested in writing by the government, the hauling tractor will not remain on the clock after delivery.

REFRIGERATOR TRAILERS

(No. 8 March 2011)

3934.2.2.5

Trailer Length	Daily Rate
24 to 28 feet	\$427
29 to 40 feet	\$608
41+ feet	\$735

Refrigerator tractor-trailer trucks shall be compensated at the transport truck rates. Once the refrigerator trailer is delivered, the tractor is released. Trailer rates are hired wet. The contractor is responsible for trailer maintenance and operation. Service vehicle and service personnel are included in the rate. Unless requested in writing by the government, the hauling tractor will not remain on the clock after delivery.

Refrigerator trailers shall be equipped with stairs or ramp and a mechanism to maintain temperature when the door is open. Preference may be given to trailers with movable partitions that allow for ice on one side and regular cooling on the other.

DRY STORAGE TRAILERS

3934.2.2.6

(No. 8 March 2011)

Rates will be negotiated on a case-by-case basis; only daily rates will be authorized. Haul-in and haul-out will be the same as for refrigerator trailers.

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MOBILE LAUNDRY UNITS

3934.2.2.7

(No. 8 March 2011)

Equipment to be paid at the rate of \$1.00/lb per hour capability based on manufacturer's data. Daily guarantee will be 8 times the hourly rate.

SHOWER UNITS

3934.2.2.8

(No. 8 March 2011)

Shower Unit Size	Price per head per day
Up to 15 heads	\$210
16 or more heads	\$192

The rate includes sinks, set up and tear down, operator, generator and lighting, fuel, potable water tender, and 2500 gallon grey water storage. Use of the potable water tender for other than the shower unit shall be reimbursed at \$65 per hour.

PORTABLE TOILETS

3934.2.2.9

(No. 8 March 2011)

Portable Toilets	Daily rate
Standard Toilets	\$68

Handicap Toilets	\$115
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Rate includes two services daily with cleaning and wiping down, and travel to a treatment facility within 60 miles. When negotiating the agreement, consider \$20 per toilet if more than two services per day are needed, additional payment of mileage for travel more than one hour. Placement of toilets at remote locations of more than an hour round trip may require mileage. Locations with low usage may not require two services per day.

HAND WASH TRAILERS

3934.2.2.10

(No. 8 March 2011)

Hand Wash Trailers	Daily rate
per basin	\$65

Includes hot and cold water, soap, towels, 1000 gallon grey water storage, 500 gallon potable water storage, set up, tear down, and operator.

POTABLE WATER TRUCKS

3934.2.2.11

(No. 8 March 2011)

Tank Volume	Daily Rate	
	1 Operator	2 Operator
1000-1499	\$1750	\$2629
1500-2499	\$1776	\$2670
2500+	\$1947	\$2925

GREY WATER TRUCKS

3934.2.2.12

(No. 8 March 2011)

Tank Volume	Daily Rate	
	1 Operator	2 Operator
1000-1499	\$1750	\$2629
1500-2499	\$1776	\$2670
2500+	\$1947	\$2925

Dump fees in excess of \$200.00 per day will be compensated by the State.

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GENERATORS

3934.2.2.13

(No. 8 March 2011)

Generator	Daily Rate
2 – 10 KW	\$50
11 – 19 KW	\$100
20 – 35 KW	\$385
36 – 49 KW	\$453
50 – 70 KW	\$640
71 - 100 KW	\$840

Generators 20 KW and over include: fuel, 2 temp/GFI protected power boxes, 250' temp power cord, setup, tear down, and standby technician. Electrical devices, panels, and power cable connectors must all be rain tight and meet or exceed OSHA and NEC standards.

TENTS

3934.2.2.14

(No. 8 March 2011)

Tents Rated by Size	Canopy Only	Canopy w/Sides	Canopy w/Sides and Floor
for tents over 200 sq. ft. per manufacturer's useable square footage	\$0.51	\$0.67	\$0.78

Tents under 200 sq ft useable footage will be compensated at ½ the square footage rate.

CLERICAL SUPPORT MODULES

3934.2.2.15

(No. 8 March 2011)

A daily rate shall be negotiated for the unit which shall include: an operator available 24 hours per day and 7 days per week, the generator (with fuel), and the office equipment provided (with necessary toner, ink, staples, etc). Separate rates shall be specified for: each page of copy, fax, scanned sheet, plotted sheet, an laminated sheet, and the minutes of long distance phone line use, etc.

LAND AND FACILITY RENTAL AGREEMENTS

3934.2.2.16

(No. 8 March 2011)

When negotiating land use and facility rental agreements, the agreed upon rates should be fair to both the contractor and the government. The Procurement Unit Leader (PROC) should work closely with the Logistics Section regarding incident needs. The PROC, or other Contracting Officer negotiating the agreement, should be involved before any commitments are made by the government for use of the land. Consideration should be given to using a sliding scale (i.e., daily-weekly-monthly rates) in order to lower the overall cost, especially on incidents of long duration.

Some of the factors to consider in negotiating land use agreements are:

- Fair market rental rates for the land in use
- Costs to the landowner
- Moving stock
- Loss of rental fees from other sources
- Disruption
- Alterations needed and who will make them
- Loss of crops
- Cost of utilities

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SUPPRESSION REPAIR EQUIPMENT RATES

3934.2.3

(No. 8 March 2011)

Equipment hired under an EERA may be used during and immediately after an incident for rehabilitation work. As a general rule, equipment under EERA should not be used for suppression repair work beyond 5 days after fire containment. When this occurs, a separate incident number will be established to track emergency suppression equipment hired under local prevailing rate. This will allow procurement officials time to competitively acquire suppression repair equipment and services at the local prevailing rate. When equipment will be utilized for suppression repair for an extended period following an incident, competition should be sought. The standard rates in these situations may not provide the best value to the government.

EXCAVATORS

3934.2.3.1

(No. 8 March 2011)

Type (weight in tons)	Daily Rate	With Masticator Head
	with 1 Operator	Special additional hourly rate

6-8	\$1061	
8.1-12	\$1202	
12.1-16	\$1317	\$50.00
16.1-21	\$1522	\$55.00
21.1-24	\$1637	\$60.00
24.1-28	\$1893	\$65.00
28.1-40	\$2110	\$65.00
40.1-50	\$2545	\$65.00

Excavator classification is determined by weight as verified by the **model** number. All excavators will be equipped with a bucket and thumb appropriate in size for the type.

Excavator Make and Model by Net Engine Horsepower:

6-8 Tons	Case	9007B, CK62
	Caterpillar	307, 307B
	Daewoo	Solar 70-III
	Deere	190E, 70D
	Kobelco	K903 MARK II, SK60 MARK III & IV
	Kubota	KH-191
	Link-Belt	1600 QUANTUM, LS-1600C II
	Takeuchi	TB68S

8.1 - 12 Tons	Akerman	H3B
	Deere	290D, 80
	Hitachi	EX100, EX100-2, EX100-3,
	Kobelco	70SR, 80CS, SK100 MARK III,
	Koehring	6608
	Komatsu	PC100-6, PC75R-2, PC90-1
	Takeuchi	TB070

12.1 – 16 tons	Case	688, 9010, 9010B,
	Caterpillar	205lc, 311, 311B, 312, 312B, 312BL, 313B, E110B, E120B
	Daewoo	DH130, DH130-2, SOLAR 130-III, SOLAR 130LC-V
	Deere	110, 120, 490D, 490E
	Dresser	6120
	Fiatallis	FH120

	Gradall	XL2200
	Hitachi	EX100-5,
	Hyundai	130LC, 130LC-3,
	Kato	HD450 VII
	Kobelco	115SRDZ, 135SRLC, K904 MARK II, SK100 MARK IV, SK115DZ LC MARK IV, SK120LC MARK III, SK120LC MARK IV, SK130LC MARK IV
	Koehring	6612
	Komatsu	PC120-5, PC120-6, PC128US-1, PC128US-2, PC128UU-1, PC128UU-2
	Liebherr	R900B
	Link-Belt	130 LX, 2650 QUANTUM, LS-2650C-II
	MDI/Yutani	MD120 LC, MD 140B LC, MD 140C
	New Holland	EC130LC
	Samsung	SE130LC, SE130LC-2, SE130LC-3, SE130LCM-2, SE130LCM-3
	Volvo	EC130

Excavator Make and Model by Net Engine Horsepower: (continued)

16.1 – 21 tons	Akerman	H7C
	Badger	300 HYDRO-SCOPIC, 460 HYDRO-SCOPIC
	Benati	3.15LC
	Case	888, 9020, 9020B
	Caterpillar	211 LC, 213B LC, 315, 315B, 315BL, 315L, 318BL, 318BL N, E200B
	Daewoo	DH170, SOLAR 170-III
	Deere	160LC, 590D, 690D
	Dresser	6150LC
	Fiatallis	FX140
	Gradall	660E, XL 3200
	Hitachi	EX150, EX160LC-5
	Hyundai	160LC-3, 180LC-3
	Insley	H600D
	Kato	HD700 VII LC
	Kobelco	135SRL, 135SRLC, ED180, SK150LC MARK II, SK150LC MARK IV, SK160LC
	Koehring	4470 TELESKOOP
	Komatsu	PC150-5, PC150LC-5, PC150LC-6
	Liebherr	R902LC
	Link-Belt	160 LX, 2700 QUANTUM, LS2700C II
	New Holland	EC160LC

	Samsung	SE130LCM
	Volvo	EC150, EC150C, EC200

21.1-24 Tons	Badger	666 HYDRO-SCOPIC, 670 HYDRO-SCOPIC
	Benati	3.18 LC
	Case	1088, 9030, 9030b, 9030b N
	Caterpillar	215D LC, 219D, 320, 320B, 320BL, 320BN, 320C, 320CL, 320L, 320N, EL200B
	Daewoo	DH180LC, DH200LC, DH220LC, SOLAR 220LC-III, SOLAR 220LC-V
	Deere	200LC, 690E LC
	Dresser	6200 LC
	Fiattalis	FH200, FH200 LC, FX200LC
	Gradall	880E
	Hitachi	EX200.C, EX200LC-2, EX200LC-3, EX200LC-5

Excavator Make and Model by Net Engine Horsepower: (continued)

21.1-24 Tons	Hyundai	200lc, 200lcm-2, 210lc-3
	Insley	H800D
	Kato	HD800 VII LC
	Kobelco	200SRLC, K907LC MARK II, SK200LC MARK III, SK200LC MARK IV, SK210LC
	Koehring	6620
	Komatsu	PC200-5, PC200-6, PC200-6B, PC200LC-5, PC200LC-6, PF55L
	Liebherr	R912 HDSL, R912 LC
	Link-Belt	210 LX, 2800 QUANTUM, LS-2800C II, LS-2800LF C II
	MDI/Yutani	MC200B LC, MD200C
	New Holland	EC215LC
	Priestman	VC15
	Samsung	SE200, SE200LC, SE210LC

24.1-28 tons	Akerman	H10BLC
	Badger	888 HYDRO-SCOPIC
	Benati	3.21 LC
	Case	125B, 9040, 9040B
	Caterpillar	219D LC, 322B, 322BL, 322L, E240B, E240C, EL240B, EL240C
	Deere	230LC, 790D, 790E LC
	Dresser	6220 LC
	Fiattalis	FH220, FH220 LC, FX240LC

	Gradall	880E, XL5200
	Hitachi	EX220LC-3, EX230LC-5
	Hyundai	250LC-3
	Insley	H1000D
	Kato	HD900 VII LC
	Kobelco	K909LC MARK II, SK220LC MARK III, SK220LC MARK IV, SK250LC
	Koehring	6625
	Komatsu	PC210LC-6, PC220LC-5, PC220LC-6, PC228USLC-1, PC228USLC-2
	Liebherr	922HDSL
	Link-Belt	240LX, 2400 QUANTUM, LS-3400C II
	MDI/Yutani	MC240B LC, MD240C
	Samsung	SE210LC-3, SE240LC-3
	Volvo	EC230, EC230B

Excavator Make and Model by Net Engine Horsepower: (continued)

28.1-40 tons	Akerman	H14BLC
	Badger	HOPTO 311
	Benati	3.28LC
	Case	170C, 9045B, 9050, 9050B
	Caterpillar	225D, 225D LC, 229, 231D, 231D LC, 325, 325B, 325BL, 325L, 330, 330B, 330BL, 330L, E300B, EL300B
	Daewoo	DH280, DH320, SOLAR 280LC-III, SOLAR 290LC-V, SOLAR 330-III, SOLAR 330LC-V
	Deere	270LC, 330LC, 792D LC, 892D LC, 892E LC
	Dresser	6300 LC
	Fiatallis	FX270LC, FX350LC
	Hitachi	EX270, EX270LC, EX270LC-5, EX300LC-2, EX300LC-3, EX330LC-5
	Hyundai	280LC, 290LC, 290LC-3, 320LC, 320LC-3
	Insley	H1500D
	Kato	HD1250 VII LC
	Kobelco	235SRLC, H912LC MARK II, SK270LC MARK IV, SK290LC, SK300LC MARK II, SK300LC MARK III, SK300LC MARK IV, SK330LC
	Koehring	6627, 6633
	Komatsu	PC250LC-6, PC270LC-6, PC280LC-3, PC300HD-5, PC300HD-6, PC300LC-5, PC300LC-6
	Liebherr	R932 HDSL, R942 HDSL
	Link-Belt	3400 QUANTUM LF, 3900 QUANTUM, 4300 QUANTUM, LS3400LF C II, LS-4300C II, LS-4300RB C II, LS-4300WLF C II

	MDI/Yutani	MD300 LC, MD320B LC
	Priestman	VC20/15, VC20/20
	Samsung	SE280LC, SE280LC-2, SE350LC
	Volvo	EC300, EC340

40.1-50	Akerman	H16D
	Benati	3.35
	Case	220B, 9060, 9060B
	Caterpillar	235C, 235D, 235D LC, 345BL
	Daewoo	DH450, SOLAR 400LC-III, SOLAR 400LC-V, SOLAR 450-III

Excavator Make and Model by Net Engine Horsepower: (continued)

40.1-50	Deere	370, 450LC, 992D LC, 992E LC
	Dresser	6400 LC
	Fiatallis	FH400
	Hitachi	EX370-5, EX400, EX400-3, EX400LC, EX400LC-3, EX450LC-5
	Hyundai	360LC-3, 420LC, 450LC, 450LC-3
	Insley	H2500C, H2500D
	Kato	HD1880 VII LC
	Kobelco	K916LC MARK II, SK400LC MARK II, SK400LC MARK III, SK400LC MARK IV
	Koehring	6644
	Komatsu	PC400HD-5, PC400HD-6, PC400LC-5, PC400LC-6
	Liebherr	R952HD, R954
	Link-Belt	5800 QUANTUM, LS-5800C II, LS-5800RB C II
	MDI/Yutani	MC400 LC, MD450B LC
	Samsung	SE350LC-2, SE450LC-2
	Volvo	EC420, EC450

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GRADERS

(No. 8 March 2011)

3834.3.3.2

Engine Net HP	Daily Rate
	with 1 Operator
75-114	\$1087

115-144	\$1266
145-199	\$1471
200-250	\$1611

Grader classification is determined by net engine horsepower as verified by the **model** number.

Grader Make and Model by Net Engine Horsepower:

75-114 HP	Champion	C50A, C56A, C60A, C66A, C70A, C76A, C80A, C86A
	John Deere	570B
	Fiat Allis	65C

115-144 HP	Caterpillar	120G, 120H, 12G, 12H, 130G, 130H
	Champion	710A, 716A
	John Deere	670B, 670C, 670CH, 672B, 672CH
	Dresser	830
	Fiat Allis	FG70A, FG75A
	Galion	830, 830A, 830B
	Komatsu	GD525A-1C, GD530A-2, GD530A-2, GD530A-2C, GD530AW-2, GD530AW-2C, GD615A-1
	New Holland	RG140

145-199 HP	Caterpillar	140G, 140H, 143H, 160H, 163H
	Champion	720A, 726A, 730A, 736A
	John Deere	770B, 770B-H, 770C, 770CH, 772B, 772B-H, 772CH
	Dresser	850
	Fiat Allis	FG105A, FG85A, FG95A
	Galion	850, 850B, 850C, 870
	Komatsu	GD625A-1C, GD650A-2, GD650A-2C, GD650AW-2, GD650AW-2C
	New Holland	RG170

200-250 HP	Caterpillar	14G, 14H
	Champion	740A, 750A, 780A
	Dresser	870
	Galion	870B, 870C
	Komatsu	GD670A-2, GD670A-2C, GD670AW-2, GD670AW-2C, GD725A-1, GD825A-1, GD825A-2
	New Holland	RG-200

Grader Make and Model by Net Engine Horsepower: (continued)

200-250 HP	Caterpillar	14G, 14H
	Champion	740A, 750A, 780A
	Dresser	870
	Galion	870B, 870C
	Komatsu	GD670A-2, GD670A-2C, GD670AW-2, GD670AW-2C, GD725A-1, GD825A-1, GD825A-2
	New Holland	RG-200

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BACKHOES

3934.2.3.3

(No. 8 March 2011)

Type (horsepower)	Daily Rate
	with 1 Operator
Up to 49	\$754
50-59	\$793
60-69	\$844
70-79	\$921
80-99	\$959
100 hp+	\$1087

Backhoe classification is determined by net horsepower as verified by the **model** number.

Backhoe Make and Model by Net Engine Horsepower:

Up to 49 HP	JCB	208S
50-59 HP	John Deere	210C
	Ford New Holland	455C
	Schaeff	SKB600
60-69 HP	Case	480F
	Caterpillar	416 SERIES II
	John Deere	300D, 310C

	Ford New Holland	555C
	JCB	210 SERIES, 212 SERIES
	New Holland	455D, 555D
	Schaeff	SKB900

70 – 79 HP	Case	580 SUPER K, 580L, 580L SERIES 2
	Caterpillar	416B, 416C, 426 SERIES II, 426B, 428 SERIES II, 428B, 436 SERIES II
	John Deere	310D, 310E
	Ford New Holland	655C
	JCB	1400B, 214, 214 SERIES II, 214E, 214E SERIES 3, 214 SERIES 4
	Kobelco	TLK750
	Komatsu	
	New Holland	555E, 575E, 655D, LB75
	Schaeff	SKB1000, SKB800B, SKB902

80 – 99 HP	Case	580 SUPER L, 580 SUPER L SERIES 2, 580L SERIES 2 TURBO, 590, 590 SUPER L, 590 SUPER L SERIES 2, 680L
	Caterpillar	426C, 436B, 436C, 446
	John Deere	310SE, 315SE, 410D, 410E, 510C, 510D
	Ford New Holland	755B
	JCB	1400B TURBO, 1550B, 1600B, 1700B, 214 SERIES 3, 214 SITEMASTER, 214 SITEMASTER SERIES 2, 214 SITEMASTER SERIES 3, 214S SERIES 2, 214S SERIES 3, 214S SITEMASTER, 214S SITEMASTER SERIES 2 & 3, 215 SERIES (ALL), 217 SERIES (ALL), 3CX
	Kobelco	TLK750, TLK860, TLK965
	Komatsu	WB140-2, WB150-2
	New Holland	575E, 655E, 675D

100 HP and over	Case	780D
	Caterpillar	446B
	John Deere	710C, 710D
	Ford New Holland	755B
	New Holland	675E, LB115

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TRAILER MOUNTED BRUSH CHIPPER MODULE

(No. 8 March 2011)

3934.2.3.4

CHIPPER HP	W/1 Operator	W/2 Operators
20 to 40	\$849	\$1366
41 +	\$998	\$1580

SKIDDERS

(No. 8 March 2011)

3834.2.3.5

Engine Net HP	Daily Rate
90 - 140	\$1380
141 - 190	\$1656
191 - 275	\$1932

All equipment will be paid per manufacturer specifications for engine horsepower. Skidder classification is determined by net engine horsepower as verified by the **model number**.

Skidder Make and Model by Net Engine Horsepower:

90 - 140 HP	John Deere	440, 540, 548G
	Cat	515C, 518
	Timberjack	280, 320

141 - 190 HP	John Deere	640, 648GII
	Cat	525C
	Timberjack	380B, 360
	Tigercat	610C

191 - 275 HP	John Deere	740, 748G
	Cat	528, 535, 545
	Tigercat	620C, E620C
	Timberjack	460, 660

FELLER BUNCHERS

(No. 8 March 2011)

3834.2.3.6

Engine Net Horsepower	Daily Rate	Daily Rate With Masticator Head
0 - 200	\$1932	\$2221
201 - 300	\$2415	\$2777

All equipment will be paid per manufacturer specifications for engine horsepower. Feller Buncher classification is determined by net engine horsepower as verified by the **model number**.

Feller Buncher Make and Model by Net Engine Horsepower:

0 - 200 HP	Timbco	T 425, T 440
	Cat	501, 501 HD

201 - 300 HP	Timbco	T430B, T445
	Cat	552
	Tigercat	822, L830, 845, L845C

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TRACK SKIDSTEERS

(No. 8 March 2011)

3834.2.3.7

Engine Net HP	Daily Rate	Daily Rate with Masticator Head
0 - 60	\$ 552	
61 - 80	\$ 828	
81 - 110	\$ 1173	\$ 2070

All equipment will be paid per manufacturer specifications for engine horsepower. Track Skidsteers classification is determined by net engine horsepower as verified by the **model number**.

Track Skidsteers Make and Model by Net Engine Horsepower:

0 - 60 HP	Cat	247
	Bobcat	T-110

61 - 80 HP	Cat	257
	Bobcat	T-180, T-190, T-630, T-650

81 - 110 HP	Cat	277, 287, 297, 299
	Bobcat	T-300, T320C, T870

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EMERGENCY WORKER RATES

3934.2.4

CAL FIRE PAY PLAN FOR EMERGENCY WORKERS (EW)

3934.2.4.1

(No. 8 March 2011)

Classification	Straight Time	Overtime
EW – I	\$ 8.00	\$ 12.00
EW – II	\$ 9.94	\$ 14.91
EW – III	\$ 11.72	\$ 17.58
EW – IV	\$ 13.57	\$ 20.36
EW – V	\$ 15.56	\$ 23.34
EW – VI	\$ 17.19	\$ 25.79
EW – VII	\$ 21.80	\$ 32.70
EW – VIII	\$ 31.50	\$ 47.25

EMERGENCY WORKERS USE OF PERSONAL VEHICLES

3934.2.4.2

When EW employees use their personal vehicle for transportation to the incident, payment for those vehicles shall be the current personal vehicle mileage reimbursement rate for State employees to and from the incident only. When EW employees are assigned to use their personal vehicles for work at an Incident, they will also be paid the current personal vehicle mileage reimbursement rate for State employees,. Mileage must be documented on a shift ticket. The CAL FIRE-61 will be used for this payment.

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FORMS AND/OR FORMS SAMPLES: RETURN TO ISSUANCE HOME PAGE FOR FORMS/FORMS SAMPLES SITE LINK.

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