

DIVISION OF FORESTRY EMERGENCY EQUIPMENT RENTAL RATES

EXPLANATION OF RATES

The rates in this document were calculated for interagency use based on the Rental Rate Blue Book for Construction Equipment (Blue Book). The rates are fair and reasonable for equipment in generally new and good operating condition. Rates are effective pending any modifications resulting from the previous season, directives, and/or changes in the applicable Service Contract Act Wage Determination (SCA) or marketplace realities.

Equipment furnished under a contractual agreement with the Division of Forestry may be subject to extreme environmental and/or strenuous operating conditions which could include, but are not limited to, damage from unimproved or narrow roads, steep, rocky, brushy, hilly terrain, dust, heat, and smoky conditions that could cause damage to equipment. As a result, the rates paid for equipment include an additional allowance that is meant to cover expected wear and tear due to adverse conditions under which the equipment is likely to be operated.

By signing the agreement the contractor acknowledges that equipment will be operated under adverse conditions during fire support and suppression activities. Compensation for damages that might accrue to equipment rented by the State is reflected in the Emergency Equipment Rental Rates.

The Division of Forestry does not cover claims for wear and tear of personal clothing, gear, or equipment. In the event damage or destruction occurs, and it is determined the state's negligence has caused the loss, only personal clothing, gear, or equipment that is required for the performance of the job or contract, or are otherwise allowable in the provisions of this chapter, will be covered.

Daily Rate

Equipment hired at a daily rate is under hire for a 24-hour period each day, except for the first and last day. If equipment is on under hire for 8 hours or more on the first and last day of hire, a full daily rate is paid. If equipment is under hire for less than 8 hours on the first and last day of hire, ½ the daily rate is paid. Daily rates for single shift shown are based on calculations for one operator for one operational period. To clarify, equipment initially hired after 1600 (4:00 pm) shall receive half the daily rate for the first day of hire, and equipment released back to the point of hire before 0800 (8:00 am) on the last day of hire shall receive half the daily rate for the final day of hire.

Point-to-point services such as a transport and pilot car(s) delivering or picking up heavy equipment, or a bus delivering or returning a crew, shall be paid at a daily rate when the mission or time under hire is 6 hours or more, half the daily rate when less than 6 hours.. Vendor provided transport of equipment will be paid separately and information whether the transport is being hired point-to-point or assigned to stay with the equipment shall be stated on the resource order for the primary equipment. See Heavy Equipment Transport section for further details.

Rate calculations for a second operational period (Double Shift rate) include the additional expenses a contractor might incur operating 24 hours per day. These include, but are not limited to, a second operator's wages, operating supplies, overhead, additional cost of the wear and tear, maintenance, and profit on the foregoing. Hiring equipment at the double-shift rate is rarely done and must be approved by the appropriate authority (i.e. Area FMO or Area Forester for Type 3 and below incidents; Operations Section Chief or IC for Type 1 and 2 incidents). Documentation must appear on the resource order.

A contractor's fixed costs such as insurance and depreciation are not included in the calculations for the second operational period. These costs have already been calculated into the daily rate (Single Shift) for the first operational period.

Dry Rate

All equipment hired by the State will be hired "dry," meaning the State will provide or pay for fuel costs. The vendor will provide other operating supplies such as oil, filters, lube/oil changes, and so forth. When equipment is hired without operator the state will provide all operating supplies.

DIVISION OF FORESTRY

EMERGENCY EQUIPMENT RENTAL RATES

Single Shift Daily Rate

Single shift daily rate applies to equipment hired with one operator/crew that will generally work between 12 and 16 hours, as noted in the Incident Action Plan, by operations staff on the incident, or at the Area. Occasionally, the operator is required to work an excessive shift length and no additional compensation will be due. This is more likely to occur during the initial attack of the incident or when an unexpected blowup occurs.

Special Rate

A Special Rate shall apply when an additional rate is charged in addition to the daily, rate for the same piece of equipment. Special Rate examples include: transport rates, rates for an auxiliary water or fuel tank, or an additional operator for a bus.

NOTE: If the exact make and model of equipment is not listed in a particular Rental Class Table, use the horsepower rating to determine the daily rate.

HEAVY EQUIPMENT

Rates include suppression equipment such as backhoes, dozers, excavators, forklifts, graders, and skidders/skidgines.

The contractor shall provide the following items on all heavy equipment:

- Ax or Pulaski
- Fire extinguisher (minimum rating, ABC)
- Shovel
- Headlights and backup lights, and backup alarms
- First Aid kit
- Safety equipment including rollover protection (safety canopy) and approved spark arrester or exhaust system
- All heavy equipment shall have cab protection, such as brush guards
- Skidders are required to have tire chains

BACKHOES and LOADERS

Backhoes and Loaders are hired on a daily basis with the state providing fuel and the contractor providing the operating supplies and contractor-hired operator. **If a skidsteer loader is being used as a forklift, use the commercial forklift rates.** Included in the rate is contractor-provided support for maintenance, permits, and operator transportation. Transportation costs for the equipment will be paid separately as a special rate according to the rates specified under the Transport Vehicle section of this document.

BACKHOES

TYPE 1		BACKHOE MAKE	MODEL & SERIES
(> 91 FWHP)			
DAILY SHIFT RATE		Caterpillar	446B
SINGLE	DOUBLE	John Deere	710D
\$1,805	\$3,185	JCB	217 Series 3

TYPE 2		BACKHOE MAKE	MODEL & SERIES
(71-90 FWHP)			
DAILY RATE (SHIFT)		Case	590 Super M Series
SINGLE	DOUBLE	Caterpillar	436B
\$1,310	\$2,300	John Deere	510D

TYPE 3		BACKHOE MAKE	MODEL & SERIES
(63-70 FWHP)			
DAILY SHIFT RATE		Case	590 Super L Series
SINGLE	DOUBLE	Caterpillar	426C
\$1,290	\$2,260	John Deere	410E
		New Holland	655E

**DIVISION OF FORESTRY
EMERGENCY EQUIPMENT RENTAL RATES**

TYPE 4		BACKHOE MAKE	MODEL & SERIES
(56-62 FWHP)			
DAILY SHIFT RATE		Case	480E, 580 Super M
SINGLE	DOUBLE	Caterpillar	420D
\$1,270	\$2,215	John Deere	310SG
		New Holland	555E

TYPE 5		BACKHOE MAKE	MODEL & SERIES
(< 55 FWHP)			
DAILY SHIFT RATE		Bobcat	300
SINGLE	DOUBLE	Case	580M
\$1,215	\$2,115	Caterpillar	416C
		John Deere	310E
		JCB	214E Series 4

SKIDSTEER LOADERS

Type 1		SKIDSTEER LOADER MAKE	MODEL & SERIES
(50 FWHP)			
DAILY SHIFT RATE		Bobcat	843, 843B, 853
SINGLE	DOUBLE	Case	184SC, 420
\$1,185	\$2,055	Daewoo	DSL801, 1760XL
		Deere	6675
		Gehl	4640E, 4840, SL4835, SL5620, SL5625
		Mustang	2060, 960
		New Holland	LX665
		Scat Trak	1700C 1750D
		Thomas	175, T-173HL 5 Series
		Trak International	1700 Series
		Volvo	MC80

Type 2		SKIDSTEER LOADER MAKE	MODEL & SERIES
(25-49 FWHP)			
DAILY SHIFT RATE		Bobcat	542D, 553
SINGLE	DOUBLE	Boxer	527W, BRUTE
\$1,095	\$1,900	Case	1825, 1825B
		Gehl	SL4514, 3515, 3725
		Prime Mover	L930
		Ramrod Equipment	950
		Thomas	T-82
		Toyota	3SDK5

TYPE 3		SKIDSTEER LOADER MAKE	MODEL & SERIES
(<25 FWHP)			
DAILY SHIFT RATE		Bobcat	440B, 443, 450, 453, 463, 570
SINGLE	DOUBLE	Deere	3375, 375
\$1,090	\$1,895	Mustang	910,911
		New Holland	L-125, L-250, L-255, 125
		Prime Mover	L570, L575
		Ramrod Equipment	230B, 300B, 550
		Toro	DINGO-220, DINGO 330
		Toyota	350K4

**DIVISION OF FORESTRY
EMERGENCY EQUIPMENT RENTAL RATES**

WHEEL LOADERS

Type 1		WHEEL LOADER MAKE	MODEL & SERIES
(> 200 FWHP)			
DAILY SHIFT RATE		Case	821, 821E, 921
SINGLE	DOUBLE	Caterpillar	962E, 966F, 966F Series II
\$1,910	\$3,390	Daewoo	MEGA 300, MEGA 300-II
		Deere	724
		Dresser	540, 542
		Fiat Allis	FR220.2
		Hyundai	HL760-7
		JCB	456 HT, 456 ZX
		Kobelco	WLK35
		Komatsu	WA400-5, WA420-1
		New Holland	W190B
		Volvo	L120F

Type 2		WHEEL LOADER MAKE	MODEL & SERIES
(101-200 FWHP)			
DAILY SHIFT RATE		Case	521D XT, 621
SINGLE	DOUBLE	Caterpillar	IT28B, 924GZ, 928HZ
\$1,450	\$2,550	Deere	444H, 444J, 544E
		Fiat Allis	FR100, FR108
		JCB	416
		Kobelco	LK500A, LK550 Mark II
		Komatsu	WA180-3, WA200-6
		New Holland	LW110, LW130B
		Terex	SKL863, TL210
		Volvo	L70
		Waldon	8500C

Type 3		WHEEL LOADER MAKE	MODEL & SERIES
(50-100 FWHP)			
DAILY SHIFT RATE		Case	121, 21D, 21E, 221D, 902, 904H
SINGLE	DOUBLE	Caterpillar	902, 904B
\$1,205	\$2,095	Coyote	C14, C14B, C14C, C415, C7
		Deere	244E, 244H, 244J, 304J
		Fiat Allis	FR9B
		Gehl	540, KL405
		JCB	406, 406B, 408, 409
		New Holland	LW50, W50TC
		Prime-Mover	LD50
		Scat Trak	3170, 3200
		TCM	E806-2, E820, E820-2
		Terex	SKL823, SKS633
		Volvo	L20B, L30

DIVISION OF FORESTRY EMERGENCY EQUIPMENT RENTAL RATES

DOZERS

Dozers are hired at the daily rate with vendor providing operator and service vehicle. State provides fuel only, other operating supplies provided by vendor. Included in the rate is contractor-provided support for maintenance, service vehicle, operator transportation, and permits. Transportation costs for the equipment will be paid separately as a special rate according to the rates specified under the Transport Vehicle section of this document.

POWER CLASS IA (> 300 FWHP)		DOZER MAKE	MODEL & SERIES
DAILY SHIFT RATE		Caterpillar	D8R, D8K, D8L, D8N, D9
SINGLE	DOUBLE	John Deere	1050
\$4,480	\$8,095	Fiat Allis	21C, FD30, 31, FD40
		Komatsu	D155, D275 , D355, D375
		International/Dressta (Dresser)	TD25
		New Holland	DC70
		Terex	82-50

POWER CLASS IB (250-300 FWHP)		DOZER MAKE	MODEL & SERIES
DAILY SHIFT RATE		Allis-Chalmers	HD21
SINGLE	DOUBLE	Caterpillar	D7H High Track, D8H
\$3,575	\$6,435	Komatsu	D135A
		Terex	82-30, 82-40

POWER CLASS IC (200-249 FWHP)		DOZER MAKE	MODEL & SERIES
DAILY SHIFT RATE		Caterpillar	D7R, D7G, D7H
SINGLE	DOUBLE	Fiat-Allis	FD255, FD20,
\$3,150	\$5,660	John Deere	950
		Komatsu	D85E
		International/Dressta (Dresser)	TD20
		Liebherr	DC70
		Terex	82-20

POWER CLASS IIA (150-199 FWHP)		DOZER MAKE	MODEL & SERIES
DAILY SHIFT RATE		Allis-Chalmers	HD16
SINGLE	DOUBLE	Case	1850
\$2,185	\$3,925	Caterpillar	D6R, D6H, D7F
		Fiat-Allis	FD175, FD195, 14C, FD14E, 16B
		John Deere	850
		Komatsu	D61, D65E, D68E, D85A
		Liebherr	PR732
		Massey Ferguson	MF D700C
New Holland	DC180		

**DIVISION OF FORESTRY
EMERGENCY EQUIPMENT RENTAL RATES**

POWER CLASS IIB (100-149 FWHP)		DOZER MAKE	MODEL & SERIES
DAILY SHIFT RATE		Allis-Chalmers	HD11
SINGLE	DOUBLE	Case	1150, 1450, 1650
\$2,015	\$3,620	Caterpillar	D5B, D5H, D5M, D5N, D6C, D6D, D6M, D6N
		Fiat-Allis	FD145, FD9, 10C
		John Deere	700, 750, 850
		Komatsu	D41, D58, D53A, D60P, D65A
		International/Dressta (Dresser)	TD12, TD15
		Liebherr	PR712, PR722
		Massey Ferguson	MF500, MF D600C

POWER CLASS III (<100 FWHP)		DOZER MAKE	MODEL & SERIES
DAILY SHIFT RATE		Allis-Chalmers	HD3, HD4, HD6
SINGLE	DOUBLE	Case	350, 450, 550, 650, 750, 850
\$1,655	\$2,925	Caterpillar	D3, D4, D5C, D5G
		Daewoo	DD80
		Fiat-Allis	FD80, FD5, FD7, 8B
		Hyundai	H70, H80
		John Deere	350, 450, 550, 650
		Komatsu	D21, D31, D32, D37, D38, D39, D45
		International/Dressta (Dresser)	500, TD6, TD7, TD8, TD9
		Massey Ferguson	200, 2244, MF300, MF3366, MF400
		New Holland	DC70, DC80

EXCAVATORS

Excavators are hired on a daily basis with the State providing fuel and the contractor providing operating supplies and contractor-hired operator. Included in the rate is contractor-provided support for maintenance, service vehicles, permits, and operator transportation. Transportation costs for the equipment will be paid separately as a special rate according to the rates specified under the Transport Vehicle section of this document.

TYPE 1 (> 231 FWHP)		EXCAVATOR MAKE	MODEL & SERIES
DAILY SHIFT RATE		Case	CS330, CX460, CX800, 9050B, 9060B
SINGLE	DOUBLE	Caterpillar	330CL, 345BL, 345BL II, 350L, 365BL, 375
\$2,885	\$2,885	Daewoo	SOLAR 330LC-V, SOLAR 400LC-V, SOLAR 450-III
		John Deere	330C LC, 330LC, 370, 370C, 450C LC, 450LC, 600C LC
		Fiat Allis	FX480LC, FX600LC
		Hitachi	ZAXIS 330LC, ZAXIS 370, EX550LC-3, EX700, ZAXIS 450LC, Z
		Hyundai	AXIS 600LC, ZAXIS 800, EX450LC, EX550LC-5
		JCB	JS450, JS460
		Kobelco	SK300LC, SK330LC, SK400LC MARK IV, SK480LC
		Komatsu	PC300HD-6, PC300HD-7, PC300LC-6, PC300LC-7, PC400HD-6, PC400LC-6, PC450LCD-6K, PC600LC-6
		Liebherr	R954B HD, R964B UTILITY, R974
		Link-Belt	330LX, 370LX RB, 460LX, 5800 QUANTUM
		New Holland	EC350LC, EC450LC, EC600LC
		Samsung	SE350LC-2, SE450LC-2
		Volvo	EC330B LC, EC360B LC, EC360 LC, EC460B LC, EC460LC

**DIVISION OF FORESTRY
EMERGENCY EQUIPMENT RENTAL RATES**

TYPE 2 (161-230 FWHP)		EXCAVATOR MAKE	MODEL & SERIES
DAILY SHIFT RATE			
SINGLE	DOUBLE		
\$2,630	\$4,690	Badger	666 Hydro-Scopic, 670 Hydro-Scopic, 888 Hydro-Scopic
		Case	CX240, CX290, 9040B, 9045B
		Caterpillar	322CL, 325BL, 325CL, 330BL
		Daewoo	SOLAR 250LC-V, SOLAR 290LC-V
		John Deere	230LC, 230C LC, 270LC, 270C LC
		Fiat Allis	FX240LC, FX270LC, FX350LC
		Gradall	XL5200
		Hitachi	ZAXIS 230LC, ZAXIS 270LC, EX270LC-5, EX330LC-5, EX370-5
		Hyundai	R250LC-3, R290LC-3, R320LC-3
		JCB	JS330
		Kobelco	SK220LC MARK IV, SK250LC, SK270LC MARK IV, SK290LC
		Komatsu	PC220LC-7, PC270LC-6, PC270LC-7, PC308USLC-3
		Liebherr	R934HDSL
		Link-Belt	240LX, 290LX, 3900 QUANTUM
		New Holland	EC240LC
		Samsung	SE240LC-3, SE280LC-2, SE280LC-3
Volvo	EC240B, EC240LC, EC240LR, EC290B, EC290LC, EC290LR		

TYPE 3 (136-160 FWHP)		EXCAVATOR MAKE	MODEL & SERIES
DAILY SHIFT RATE			
SINGLE	DOUBLE		
\$2,390	\$4,275	Case	CX210, CX225
		Caterpillar	320C, 320CL, 320C U, 320CL U, 321C LCR, 322BL
		Daewoo	SOLAR 220LC-5,
		John Deere	200C LC, 200LC, 225C LC
		Gradall	XL4200
		Hitachi	ZAXIS 200LC, EX230LC-5
		JCB	JS260
		Kobelco	SK200LC MARK IV, 200SRLC, SK210LC, 235SRLC
		Komatsu	PC200-7, PC200LC-7, PC220LC-6, PC228USLC-3, PC250LC-6
		Liebherr	R924
		Link-Belt	210LX, 3400 QUANTUM
		New Holland	EC215LC
		Samsung	SE210LC-3
Volvo	EC210B, EC210LC, EC210LR		

TYPE 4 (111-135 FWHP)		EXCAVATOR MAKE	MODEL & SERIES
DAILY SHIFT RATE			
SINGLE	DOUBLE		
\$2,175	\$3,875	Case	9030B, 9030BN
		Caterpillar	318B, 318BL N, 318 CL, 318 CL N, 320B, 320BL, 320BN
		Daewoo	SOLAR 170-III, SOLAR 170LC-V
		Fiat Allis	FX200LC
		Hitachi	EX200LC-5
		Hyundai	R180LC-3, R210LC-3
		JCB	JS200, JS220
		Kobelco	SK160LC, ED190, 200SRLC
		Komatsu	PC200-6B, PC200LC-6, PC228USLC-1, PC228USLC-
		Liebherr	R904, R914
Link Belt	2800 Quantum		

**DIVISION OF FORESTRY
EMERGENCY EQUIPMENT RENTAL RATES**

TYPE 5 (86-110 FWHP)		EXCAVATOR MAKE	MODEL & SERIES
DAILY SHIFT RATE		Case	CX130, CX135, CX160, 9010B, 9020B
SINGLE	DOUBLE	Caterpillar	215, 315C, 315CL, 313B, 314C, 314CL, 315B, 315BL, 315C, 315CL
\$1,895	\$3,370	Daewoo	SOLAR 130LC-V
		John Deere	120C, 135C, 160LC, 160C
		Fiat Allis	FX140
		Gradall	XL3200
		Hitachi	ZAXIS 120, ZAXIS 160LC, RC260LC-5,
		Hyundai	R130LC-3, R160LC-3
		JCB	JS160
		Kobelco	SK130LC MARK IV, SK115DZ LC MARK IV, 135SRLC, 135RL, ED150, SK150LC MARK IV
		Komatsu	PC120-6, PC120LC-6, PC128US-1, PC128US-2, PC128UU-2, PC138USLC-2, PC150-6, PC150LC-6, PC158USLC-2, PC160LC-7
		Link-Belt	160LX, 2700 QUANTUM
		Mustang	ME12002
		New Holland	EC160LC
		Samsung	SE130LC-2, SE130LC-3, SE130LCM-2, SE130LCM-3
		Volvo	EC140BLC, EC140LC, EC140LCM, EC150LC, EC160BLC

TYPE 6 (76-85 FWHP)		EXCAVATOR MAKE	MODEL & SERIES
DAILY SHIFT RATE		Caterpillar	311B, 311C, 312B, 312BL
SINGLE	DOUBLE	John Deere	110
\$1,720	\$3,035	Gradall	XL2200
		Hitachi	EX110-5, EX120-5
		JCB	JS130
		Kobelco	115SRDZ
		Komatsu	PC95R-2, PC100-6, PC128UU-1
		Liebherr	R312
		Link-Belt	2650 QUANTUM
		Mustang	ME 8002, ME12002
		New Holland	EC130LC
		Schaeff, Inc.	HR41
		Takeuchi	TB070, TB175

TYPE 7 (61-75 FWHP)		EXCAVATOR MAKE	MODEL & SERIES
DAILY SHIFT RATE		Bobcat	442
SINGLE	DOUBLE	Gehl	GE802
\$1,615	\$2,850	Komatsu	PC95-1
		Mustang	ME 8002
		Schaeff, Inc.	HR31, HR32
		Terex	HR32

**DIVISION OF FORESTRY
EMERGENCY EQUIPMENT RENTAL RATES**

TYPE 8 (50-60 FWHP)		EXCAVATOR MAKE	MODEL & SERIES
DAILY SHIFT RATE		Case	CX75, 9007B
SINGLE	DOUBLE	Caterpillar	307B, 307C, 308C
\$1,535	\$2,370	Daewoo	Solar 70-III,
		John Deere	80, 80C
		Hitachi	ZAXIS 80, EX80-5
		JCB	JS70, JZ70
		Kobelco	SK60 MARK IV, 70SR, 80CS
		Komatsu	PC60-7, PC60-7B, PC78US-6
		Link-Belt	75, 1600 QUANTUM
		Nagano	NX75-2
		Schaeff, Inc.	HR22
		Takeuchi	TB070, TB175
		Thomas	T75
		Yanmar	V1070

MINI-EXCAVATORS

Mini-Excavators are hired on a daily basis with the State providing fuel and the contractor providing operating supplies and contractor-hired operator. Included in the rate is contractor-provided support for maintenance, service vehicles, permits, and operator transportation. Transportation for the equipment will be provided by the contractor and are included in the equipment rate.

MINI EXCAVATORS			
(< 50 FWHP)		MAKE	MODEL & SERIES
DAILY SHIFT RATE		Airman	35-2
SINGLE	DOUBLE	Bobcat	329
\$805	\$1,395	Case	CX31
		Cat	303.5
		Kubota	91.2
		Kobelco	30SR-3

FARM TRACTORS

Farm tractors are hired on a daily basis with the State providing fuel and the contractor providing operating supplies and contractor-hired operator. Included in the rate is contractor-provided support for maintenance, equipment dragged behind the tractor such as disc or harrowing tool, service vehicles, permits, and operator transportation. Transportation for the equipment will be provided by the contractor and are included in the equipment rate.

FARM TRACTORS			
(> 20 FWHP)		MAKE	MODEL & SERIES
DAILY SHIFT RATE		John Deere	210C
SINGLE	DOUBLE	Ford Holland	250C
\$870	\$1,715	New Holland	345D, 445D
		Massey Ferguson	MF-40E

FORKLIFTS

Forklifts are hired from commercial rental companies or equipment dealers at the commercial rate without operator. Assigned operator should meet any agency-specific training requirement.

DIVISION OF FORESTRY EMERGENCY EQUIPMENT RENTAL RATES

FELLER BUNCHERS

Feller bunchers are hired on a daily basis with the state providing the fuel and the contractor providing the operating supplies and contractor-hired operator. Included in the rate is contractor provided support for maintenance, permits, service vehicles, and operator transportation. Transportation costs for the equipment will be paid separately as a special rate according to the rates specified under the Transport Vehicle section of this document.

FELLER BUNCHERS		
CLASS (FWHP)	DAILY RATE (SINGLE SHIFT)	DAILY RATE (DOUBLE SHIFT)
Type 1 (> 225 FWHP)	\$3,650	\$6,395
Type 2 (160-225 FWHP)	\$2,615	\$4,675

FORWARDERS

Forwarders are hired on a daily basis with the state providing the fuel and the contractor providing the operating supplies and contractor-hired operator. Included in the rate is contractor provided support for maintenance, permits, service vehicles, and operator transportation. Transportation costs for the equipment will be paid separately as a special rate according to the rates specified under the Transport Vehicle section of this document.

FORWARDERS		
CLASS (FWHP)	DAILY RATE (SINGLE SHIFT)	DAILY RATE (DOUBLE SHIFT)
Type 1 (200+) 1500 gal.	\$2,995	\$5,380
Type 2 (140-199) 1200 gal.	\$2,855	\$5,130
Type 3 (100-139) 1000 gal.	\$2,585	\$4,630
Type 4 (<100) 850 gal.	\$2,450	\$4,380

GRADERS

Graders are hired on a daily basis with the State providing fuel and the contractor providing operating supplies and contractor-hired operator. Included in the rate is contractor-provided support for maintenance, permits, service vehicle, and operator transportation. If the grader must be transported by lowboy, transportation costs for the equipment will be paid separately as a special rate according to the rates specified under the Transport Vehicle section of this document.

TYPE 1 (200-250 FWHP)		GRADER MAKE	MODEL & SERIES
DAILY SHIFT RATE		Case	885
SINGLE	DOUBLE	Caterpillar	14H, 16H
\$2,430	\$4,220	Champion	D-686, 780, 740A, 750A, 780A
		Galion	T-700, 870B, 870C
		John Deere	772CH II
		Komatsu	GD670A-2C, GD670AW-2C, GD750A-1, GD825A-2
		New Holland	RG200, RG200B
		Volvo	G740, G740B, G746B, G780, G780B

**DIVISION OF FORESTRY
EMERGENCY EQUIPMENT RENTAL RATES**

TYPE 2 (145-199 FWHP)		GRADER MAKE	MODEL & SERIES
DAILY SHIFT RATE			
SINGLE	DOUBLE	Case	865
\$2,095	\$3,620	Caterpillar	12H, 140H, 143H, 160H, 163h
		Champion	720A, 726A, 730A, 736A,
		Fiat Allis	FG85A, FG105A
		Galion	850B, 850C
		John Deere	670CH II, 672CH II, 770C, 770C II, 770CH, 770CH II, 772CH
		Komatsu	GD650A-2C, GD650AW-2C, GD 655-3, GD675-3
		New Holland	RG170, RG170B
		Volvo	G720, G720B, G726 VHP, G726B, G730, G730B, G736 VHP

TYPE 3 (115-144 FWHP)		GRADER MAKE	MODEL & SERIES
DAILY SHIFT RATE			
SINGLE	DOUBLE	Case	845
\$1,840	\$3,150	Caterpillar	120H, 135H
		Champion	710A, 716A
		Galion	830B, 830C
		John Deere	670C, 670C II, 670CH, 672CH
		Komatsu	GD530A-2C, GD530AW-2C, GD555-3
		New Holland	RG140, RG140B
		Volvo	G710, G710B, G716VHP

TYPE 4 (75-114 FWHP)		GRADER MAKE	MODEL & SERIES
DAILY SHIFT RATE			
SINGLE	DOUBLE	Champion	C50A, C60A, C66A, C70A, C76A, C80A, C86A
\$1,560	\$2,325	Fiat Allis	65C
		Ingram	MG747
		Lee-Boy	685
		New Holland	RG80, RG100
		Volvo	G60, G66, G80, G86

SKIDDERS/SKIDGINES

Skidders are hired on a daily basis with the State providing fuel and contractor providing the operating supplies, service vehicle, permits, and contractor-hired operator. Included in the rate is contractor-provided support for maintenance, and operator transportation. Transportation costs for the equipment will be paid separately as a special rate according to the rates specified under the Transport Vehicle section of this document.

CLASS 1 (200-275 FWHP)		MAKE	MODEL & SERIES
DAILY SHIFT RATE			
SINGLE	DOUBLE	FMC	220CA, 220GA
\$2,635	\$5,230	Clark Ranger	668 Turbo, 880, F68
		Caterpillar	535B
		Franklin	Q90, 190
		Timbco	260

CLASS 2 (140-199 FWHP)		MAKE	MODEL & SERIES
DAILY SHIFT RATE			
SINGLE	DOUBLE	John Deere	740, 740A, 520, 550, 550B, 640G
\$2,345	\$4,165	Timberjack	460, 460D, 520, 550, 550B, 660, 660D
		Clark Ranger	667, 668B, 668C, 668, H66DS, H67, H67-II
		Caterpillar	528, 515, 525, 525B, 545
		Garrett	25A, 30, 30A
		Franklin	Q70, Q80, 170, 185
		Tree Farmer	C7F

**DIVISION OF FORESTRY
EMERGENCY EQUIPMENT RENTAL RATES**

CLASS 3 (100-139 FWHP)		MAKE	MODEL & SERIES
DAILY SHIFT RATE		John Deere	548D, 640, 640D, 648D, 360, 380D, 404, 450, 540G
SINGLE	DOUBLE	Timberjack	240C, 240D, 240E, 350A, 360, 360D, 380D, 404, 450
\$1,830	\$3,210	FMC	180
		Clark Ranger	665, 666, F65, H66
		Caterpillar	518
		Garrett	21A Turbo, 22
		Case	800 Series
		Int'l Harvester	S10
		Tree Farmer	C6F

CLASS 4 (81-99 FWHP)		MAKE	MODEL & SERIES
DAILY SHIFT RATE		John Deere	440D, 448D, 540, 540A
SINGLE	DOUBLE	Timberjack	225 series, 230 series, 330
\$1,465	\$2,570	Clark Ranger	664, 664B
		Massey Ferguson	320
		Garrett	21A
		Case	600
		International Harvester	S8A

If a skidder is equipped as a skidgine, add the special rate as shown by tank size below. Skidgine must have a minimum of a 200 gallon tank and not exceed the manufacturer's load rating. It is recommended that skidgines have 150 feet of 1-inch hardline with ¾ - inch inside diameter hose on a reel, and 200 feet of 1-inch linen hose.

TANK SIZE	DAILY RATE
200 gal – 399 gal	\$200
400 gal – 799 gal	\$300
> 800 gal	\$500

All pumps shall have pressure gauges that meet the minimum pump pressure rating. No fiberglass tanks will be accepted. All tanks must be certified and baffled in compliance with NFPA or American Society of Mechanical Engineers' standards or other industry accepted engineering standards.

TRACKED UTILITY VEHICLE

Tracked Utility Vehicles are hired on a daily basis with the State providing fuel and contractor providing the operating supplies, service vehicle, and contractor-hired operator. Included in the rate is contractor-provided support for permits, maintenance, and operator transportation. Transportation costs for the equipment will be paid separately as a special rate according to the rates specified under the Transport Vehicle section of this document.

TRACKED UTILITY VEHICLES					
TYPE	MAKE	MODEL & SERIES	MINIMUM PAYLOAD	DAILY RATE (SINGLE SHIFT)	DAILY RATE (DOUBLE SHIFT)
1	Flectrac / Nodwell	FN-110, FN-160, FN-240	11000 lbs.	\$2,845	\$5,135
	Foremost	Chieftan			
2	Flectrac / Nodwell	FN-60, FN-75	6000 lbs.	\$2,510	\$4,515
3	Flectrac	FN-20	1500 lbs.	\$2,170	\$3,885
	Thiokol	1200C			
	Bombardier	252G			

DIVISION OF FORESTRY EMERGENCY EQUIPMENT RENTAL RATES

A Tracked Utility Vehicle with an auxiliary tank will be paid a daily rate using the following table. Equipment must be equipped with a minimum of a 200-gallon tank and must have the ability to pump water with minimum speed of 30 gpm and minimum pressure of 100 psi. It is recommended that the unit have 150 feet of 1-inch hardline with ¾ - inch inside diameter hose on a reel, and 200 feet of 1-inch linen hose. The use of the auxiliary tank must be noted on the daily shift ticket in order for the special rate to apply.

TANK SIZE	DAILY RATE
200 gal. – 399 gal.	\$200
400 gal. – 799 gal.	\$300
>800 gal.	\$500

SOFT TRACK

Soft Tracked Utility Vehicles are modified FMC apparatus equipped with a tank, pump, and firefighting configuration. Tracked Utility Vehicles are hired on a daily basis with the State providing fuel and contractor providing the operating supplies, service vehicle, and contractor-hired operator. Included in the rate is contractor-provided support for permits, maintenance, and operator transportation. The fee for the water tank is already included in the rate. Transportation costs for the equipment will be paid separately as a special rate according to the rates specified under the Transport Vehicle section of this document.

SOFT TRACK	
DAILY RATE (SINGLE SHIFT)	DOUBLE SHIFT (DOUBLE SHIFT)
\$3,640	\$6,715

PASSENGER AND CARGO VEHICLES

ALL TERRAIN VEHICLES (ATVs/UTVs)

Use State-owned sources before renting. Rental or use of 3-wheeled ATVs is prohibited. The operator shall be a State employee. All ATV/UTV operators are required to wear proper PPE (i.e., helmet, goggles, gloves, etc.). State shall provide fuel and oil. Allow for delivery charges.

ALL TERRAIN VEHICLES			
ATV		UTV	
TYPE	DAILY RATE	TYPE	DAILY RATE
4x4 Wheel Drive	\$105	4x2 Wheel Drive	\$125
6x6 Wheel Drive	\$125	4x4 Wheel Drive	\$150
ATV/UTV Trailers		6x6 Wheel Drive	\$260
Tag-A-Long	\$25	8x8 Wheel Drive	\$310
Road Trailer, 2 or 4 place	\$40		

UTILITY VEHICLES

When utility vehicles are needed without operator, use the Vehicle Only rate. In this situation, the state provides all operating supplies and operator.

When utility vehicles are hired with operator they are hired on a daily basis with the State providing fuel and contractor providing the operating supplies. When vehicle is hired with operator they must possess a valid state driver's license. The operator's health and physical condition must be sufficient to perform the duties of driver without causing themselves or anyone else undue harm. **All operators shall be able to occasionally lift objects up to 30 pounds. Note: There are no double shift rates for vehicles within the Utility Vehicle category.**

DIVISION OF FORESTRY EMERGENCY EQUIPMENT RENTAL RATES

SEDANS		
TYPE	DAILY RATE	VEHICLE ONLY
Compact	\$550	\$75
Mid-Size	\$560	\$80
Full-Size	\$565	\$85

STAKE TRUCKS/FLATBEDS		
TYPE	DAILY RATE	VEHICLE ONLY
8500 GVW – 14,999	\$580	\$100
15,000 GVW –	\$665	\$185
25,000 GVW –	\$725	\$240

SUV/VANS	
TYPE	MODEL & SERIES
Light	Chevy Blazer, GMC Jimmy
½ T	Ford Explorer
¾ T	Ford Expedition
1 T	Ford Excursion

4x2	
DAILY RATE	VEHICLE ONLY
\$540	\$65
\$550	\$75
\$565	\$85
\$575	\$95

4x4	
DAILY RATE	VEHICLE ONLY
\$565	\$85
\$570	\$90
\$590	\$110
\$605	\$125

PICKUPS	
TYPE	MODEL & SERIES
Compact	Ford Ranger, Chevy S-10
½ T	Chevy & GMC 1500, Ford F150, Dodge 150
¾ T	Chevy & GMC 2500, Ford F250
1 T	Chevy & GMC 3500, Ford F230

4x2	
DAILY RATE	VEHICLE ONLY
\$580	\$100
\$585	\$105
\$590	\$110
\$605	\$125

4x4	
DAILY RATE	VEHICLE ONLY
\$590	\$110
\$600	\$120
\$610	\$130
\$635	\$155

BUSES

Buses are hired on a daily basis with the State providing fuel and contractor providing the operating supplies, and contractor-hired operator. Included in the rate is contractor-provided support for maintenance.

Cargo, such as tools, fire packs, and equipment shall not be carried in the bus unless they are securely lashed down or stored behind a well-anchored screen separating the tools and gear from the passengers. The bus shall provide for at least one emergency exit in addition to the main door and access to the emergency exit must be free of barriers.

DOF requires liability insurance in the minimum amount of \$1,000,000 combined single limit per occurrence for all buses.

BUSES		
TYPE	MINIMUM CAPACITY	DAILY RATE
Mini Bus	20 passengers	\$1,000
Full Size Bus	40 passengers	\$1,200
Crew Carrier Bus	24 passengers	\$1,210
Additional Driver		\$425

Point-to-point hiring of buses occur when personnel need to be transported to or from an Area or an incident. Since the bus company or vendor is providing a service fuel is not provided by the State, nor will claims be processed for the delivery service. Equipment inspections of buses should be conducted to ensure the bus is in a safe operating condition prior to hauling personnel.

Buses hired for point-to-point missions will be paid at the daily rate for any mission that meets or exceeds 6 hours, ½ the daily rate when under hire for less than 6 hours

Generally, the dispatcher will discuss the point-to-point mission in terms of mileage to deliver the crew or personnel and anticipated duration of the mission. The dispatcher would tell the bus company what is needed and the bus company or vendor would provide the qualified driver, the fuel, other operating

DIVISION OF FORESTRY EMERGENCY EQUIPMENT RENTAL RATES

supplies, and the equipment. The bus company or vendor will be directed to send the bus to a pickup point or for an equipment inspection at which time the time under hire begins. Arrival times and departure times must be verified by incident personnel or dispatchers on a shift ticket to document invoice charges.

The incident should hire the bus under an E-number if the desire is to assign the bus to a crew, to Ground Support or to a Transportation Unit. A complete equipment hire packet is required when buses are hired on E-numbers.

THE BUS CANNOT BE HELD BY THE INCIDENT UNLESS THE VENDOR AGREES, A NEW EQUIPMENT RESOURCE ORDER IS CREATED, AND AN INSPECTION IS COMPLETED BEFORE THE BUS IS PUT UNDER HIRE AND INTO SERVICE AT THE INCIDENT.

TRANSPORT VEHICLES

Transports hired to provide delivery or pickup of equipment will be paid at the daily rate for any mission that meets or exceeds 6 hours, ½ the daily rate when under hire for less than 6 hours, at the rates specified for the equipment being transported. Unless otherwise requested and justified by incident personnel, point-to-point delivery of equipment will be the default method of transporting equipment to an incident.

If the Incident Commander specifically orders a stand alone transport or needs an assigned transport, the transport will be paid on a daily basis.

The State provides fuel (except for point-to-point transports), and the contractor provides operating supplies, pilot car(s) any support vehicles, permits, and contractor-hired operator. The dispatcher should contact the vendor to convey whether the equipment needs no transport, point-to-point transport, or if transport equipment needs to be assigned to the equipment. This should be reflected under Special Needs on the resource order. **The vendor is responsible for arranging for transport of their equipment and transport rates will be paid as specified in the transport rate table. The transport provided by the vendor will be paid separately than the equipment but will not be given a separate resource order unless it is hired as a stand alone transport.** If the incident personnel initially request point-to-point delivery of the equipment and subsequently decide the transport equipment needs to be assigned to the equipment, this requires the concurrence of the equipment vendor and needs to be documented on the resource order.

Heavy equipment plus transport with an operator for each unit will receive the full daily rate for each piece of equipment except for first and last day for stand alone transports and when transports are assigned to the equipment. Point-to-point transports will be paid at the daily rates on the days that equipment is being transported when equipment is under hire 6 hours or more, ½ the daily rate when under hire less than 6 hours per day.

When a lowboy/transport is assigned to a piece of equipment, such as a dozer, and both pieces of equipment use the same operator, daily payment for the lowboy/transport will be deducted by \$590 for a single shift and by \$985 for a double shift. On first and last day if equipment is under hire less than 8 hours the deduction will be reduced by half.

If a pilot/flag vehicle(s) is/are required by law during transportation of heavy equipment, no additional payment will be made for such vehicles or operators. Included in the rate is contractor-provided pilot cars and service vehicles plus their maintenance, and operator transportation. Permits, if necessary, are the responsibility of the vendor owning the transport equipment.

If the State releases the transport, but the vendor elects to keep the transport at the incident location, no further payment is due because the period of hire ended when the transport was released. The transport's trip to return the equipment to the point of hire is considered a new period of hire. An example of this is if a vendor has a shared operator that drives their transport and operates their equipment but the equipment was ordered to be delivered and picked up (point-to-point method). In this case the vendor receives payment for one round trip for the transport equipment, and no payment for the transport equipment while it remains at the incident. If the vendor had a separate driver for the transport he could have received the transport fee to deliver the equipment to the incident and another transport fee to demobilize the equipment when the equipment was released from the incident.

DIVISION OF FORESTRY EMERGENCY EQUIPMENT RENTAL RATES

Hiring Transport Equipment

Transport equipment can be hired using three different methods to meet Forestry’s needs:

- 1) Point-to-Point: The most common need and the default method of transport is point-to-point delivery of heavy equipment to or from an incident. The equipment vendor would arrange for movement of the equipment, as directed by the State, and the appropriate configuration of equipment would be paid at the rate listed in the Transport Rate Table. This is considered a vendor provided service and a separate payment line will be included in the equipment use invoice. This method may be used if the equipment needs to be moved during the incident and all appropriate fees will be paid. Incident personnel should document arrival and departure times and convey this information to the dispatcher. The State does not pay for fuel for point to point transports.

THE TRANSPORT CANNOT BE HELD BY THE INCIDENT UNLESS THE EQUIPMENT VENDOR AGREES AND THE CHANGE IS REFLECTED ON THE ORDER.

- 2) A less common need is to have the vendor provide a transport that remains assigned to the equipment. This would be appropriate if the equipment is being hired for initial attack standby, such as a dozer and transport unit. This may be needed if the incident expects to move equipment frequently. The transport unit is paid separately from the equipment and is not issued a separate resource order. The transport costs are calculated and added on a separate line of the equipment use invoice.
- 3) On a large incident with several pieces of equipment, the Incident Commander or Operations Section Chief may approve a request to Resource Order a stand-alone transport. This transport may be used to move other vendor’s equipment and the transport vendor is required to carry commercial motor carriers insurance with a minimum liability coverage of \$1 million. A stand-alone transport will be issued its own E-number and shift tickets will be generated, as for any other type of equipment.

Transport Hire Guidance:

What type of transport arrangements are required by the incident?

No transport is needed if the equipment is on-site (and does not need to be moved), or if the equipment is “self-propelled” (such as a road grader).

Is it mission critical that the Transport stays with the equipment?

No → Point-to-Point (paid at the Daily Rate when hired for 6 hours or more per day, ½ the Daily Rate if the transport is under hire for less than 6 hours.)

Yes → Assigned, for that piece of equipment (paid at the Daily Rate)

Stand Alone Transport- Used on the incident to move multiple pieces of equipment (not tied to one piece of equipment). This is the only type of transport treated as a separate piece of equipment (requires inspections, a hiring packet, resource order (E-number), shift tickets, and Equipment Use Invoice). This equipment is paid at the daily rate for Stand Alone Transports. This rate is higher than point-to-point and assigned transport rates as the vendor must carry \$1 million commercial carrier insurance.

EQUIPMENT/TYPE	TRANSPORT TYPE	PILOT CARS	DAILY RATE
Backhoes			
1	3	0	\$1,450
2	3	0	\$1,450
3	3	0	\$1,450
4	Flatbed Truck	0	\$880
5	Flatbed Truck	0	\$880

**DIVISION OF FORESTRY
EMERGENCY EQUIPMENT RENTAL RATES**

EQUIPMENT/TYPE	TRANSPORT TYPE	PILOT CARS	DAILY RATE
Dozers			
IA	1	2	\$3,665
IB	2	2	\$3,450
IC	2	2	\$3,450
IIA	2	2	\$3,450
IIB	2	2	\$3,450
III	3	1	\$2,245

EQUIPMENT/TYPE	TRANSPORT TYPE	PILOT CARS	DAILY RATE
Excavators			
1	1	1	\$2,870
2	1	1	\$2,870
3	2	1	\$2,655
4	2	0	\$1,860
5	2	0	\$1,860
6	3	0	\$1,450
7	Flatbed Truck	0	\$880
8	Flatbed Truck	0	\$880

EQUIPMENT/TYPE	TRANSPORT TYPE	PILOT CARS	DAILY RATE
Feller Bunchers			
1	1	1	\$2,870
2	2	1	\$2,245

EQUIPMENT/TYPE	TRANSPORT TYPE	PILOT CARS	DAILY RATE
Forwarders			
1	2	1	\$2,655
2	2	1	\$2,655
3	3	1	\$2,245
4	3	1	\$2,245

EQUIPMENT/TYPE	TRANSPORT TYPE	PILOT CARS	DAILY RATE
Graders			
1	2	1	\$2,655
2	2	0	\$1,860
3	3	0	\$1,450
4	3	0	\$1,450

EQUIPMENT/TYPE	TRANSPORT TYPE	PILOT CARS	DAILY RATE
Skidders			
1	2	1	\$2,655
2	2	1	\$2,655
3	3	0	\$1,450
4	Flatbed Truck	0	\$880

**DIVISION OF FORESTRY
EMERGENCY EQUIPMENT RENTAL RATES**

EQUIPMENT/TYPE		PILOT CARS	DAILY RATE
Tracked Utility Vehicles	TRANSPORT TYPE		
1	2	0	\$1,860
2	2	0	\$1,860
3	3	0	\$1,450
Soft Track UV	2	0	\$1,860

EQUIPMENT/TYPE		PILOT CARS	DAILY RATE
Stand Alone Transports	TRANSPORT TYPE		
1 (70,000+)	1	2	\$3,890
2 (35,001-69,999)	2	2	\$3,615
3 (20,000-35,000)	3	1	\$3,390

*Note: Stand Alone and Assigned Transports will be hired at the Daily Rate.

Transport Hire Examples:

A Type 5 Excavator is hired for an incident and passes inspection at 1800. It's a 2 hour drive each way and the equipment works until 0200 on day one. Equipment works 3 more days and is available for transport at 2000 on day four.

Equipment Payment Due: ½ day for Day One + 3 full days = \$6,635

Point-to-point transport: Day 1 delivery- ½ day= \$930
Day 4 Demob- ½ day = \$930
Total Transport Cost \$1,860

GRAND TOTAL \$6,635 + \$1,860 = \$8,495

Assigned transport: ½ day for Day One + 3 full days = \$6,510

GRAND TOTAL \$6,635+ \$6,510 = \$13,145

WATER TRUCKS

Water Trucks are hired on a daily basis with the State providing fuel and the contractor providing operating supplies, and contractor-hired operator(s). Water trucks shall have a water tank baffled in such a manner that it shall conform to the National Fire Protection Association (NFPA) Standards for Mobile Water Supply Apparatus, 4-2.3, or the American Society of Mechanical Engineers or other industry-accepted engineering standards. NFPA states, "Any water tank shall be provided with at least one swash partition. Each water tank shall have sufficient number of swash partitions so the maximum dimension of any spaces in the tank, either transverse or longitudinal, shall not exceed 48" (1,220 mm) and shall not be less than 23" (584 mm)."

When fully loaded, water trucks (including operators and accessory equipment) will conform to Manufacturer's Gross Vehicle Weight Rating (GVWR) or state highway Gross Vehicle Weight (GVW) limits, whichever is less. This includes balancing the load in a manner that all axle weights comply with the GVWR. An exception to the GVW requirements may be made for Type 1 tenders designed for off-highway construction, where the GVW is less than the GVWR.

Vehicles shall be licensed to carry the loaded GVW of the unit. Vehicles which require a licensed CDL operator when operating on public highways, shall be furnished with, and operated by a licensed CDL operator at all times.

Vehicles shall be configured in a manner that the center of gravity, for the vehicle, is within the design limits of the equipment.

DIVISION OF FORESTRY EMERGENCY EQUIPMENT RENTAL RATES

Negotiate water rates, if applicable, at the time of hire. If water is purchased commercially, the market rate will be used, and receipts are required in order to reimburse the vendor. In no case shall the incident pay more than the commercial rate for water.

WATER TRUCKS (dust abatement)

Water trucks are hired on a daily basis with the State providing fuel and the contractor providing the operating supplies and contractor-hired operator. Included in the rate is contractor-provided support for maintenance.

A water truck for dust abatement is required to have, as a minimum, an eight (8) foot wide spray capability (pressure or gravity). They also must have a 100-gallon per minute (gpm) self-loading capability.

WATER TRUCKS (DUST ABATEMENT)		
MIN. GALLONS	DAILY RATE (SINGLE SHIFT)	DAILY RATE (DOUBLE SHIFT)
1000	\$905	\$1,545
2500	\$1,310	\$2,310
5000	\$1,475	\$2,530

WATER TRUCKS (potable)

Potable Water Trucks are hired on a daily basis with the State providing fuel and the contractor providing operating supplies and contractor-hired operator(s). Potable water trucks are defined as vehicles equipped to store and dispense drinking water. The equipment shall meet state and local requirements for potable water. Price includes any permits. The daily work rate for the truck is based on a 24 hour period with one operator. The operator must work within the work rest guidelines.

WATER TRUCKS (POTABLE)		
GALLONS	DAILY RATE	ADDITIONAL OPERATOR
200 – 500	\$1,100	\$510
501– 999	\$1,245	
1000– 2000	\$1,450	\$535
2001-3000	\$1,800	
3001-4000	\$1,885	

WATER TRUCKS (grey water)

Water trucks are hired on a daily basis with the State providing fuel and the contractor providing the operating supplies and contractor-hired operator. Included in the rate is contractor-provided support for maintenance. Contractor is responsible for proper removal and disposal of wastewater, including any disposal fees and permits.

Upon approval and documentation, in writing, of a disposal agreement, the State may reimburse the Contractor for the costs associated with the disposal of grey water in accordance with the documented grey water disposal agreement. If costs are associated with the disposal process the Contractor shall provide an invoice verifying the date, time, and amount of grey water disposed.

WATER TRUCKS (GREY WATER)		
MIN. GALLONS	DAILY RATE (SINGLE SHIFT)	DAILY RATE (DOUBLE SHIFT)
1000	\$905	\$1,545
2500	\$1,310	\$2,310
5000	\$1,475	\$2,530

DIVISION OF FORESTRY EMERGENCY EQUIPMENT RENTAL RATES

WATER TENDERS

Tactical Water Tenders will be provided by State Cooperators and staffed with qualified personnel. Rates, terms, and conditions of hire are listed in Chapter 7 of the AIBMH.

DUMP TRUCKS

Dump trucks are hired on a daily basis with the State providing fuel and contractor providing the operating supplies, service vehicle, and contractor-hired operator. Included in the rate is contractor-provided support for maintenance and operator transportation. For any portion of a calendar day that a dump truck is used as a transport (provides a tilt bed trailer), add \$50 to the daily rate.

DUMP TRUCKS		
CLASS (Capacity)	DAILY RATE (SINGLE SHIFT)	DAILY RATE (DOUBLE SHIFT)
Minimum 5 yards	\$920	\$1,590
Minimum 10 yards	\$2,240	\$3,675

FUEL TRUCKS

Fuel trucks are hired on a daily basis with the State providing fuel for the truck, and the contractor providing operating supplies and contractor-hired operator(s). Aviation fuel trucks will be hired using commercial vendor's standard rates and method of hire. Operators will use the Emergency Equipment Fuel & Oil Issue Record, OF-304. Fuel log must be kept to document fuel dispensed on incident. Vendor shall provide invoices for the commodity vended; the price charged shall reflect the current market price. No separate payment will be made for nursing trucks or required spill-containment equipment.

When the vendor provides fuel to incident agency vehicles and vehicles owned by other vendors, the E number must be entered on the OF-304 and noted in fuel log. The driver should sign the OF-304. Fuel truck shall be fully registered as a commercial vehicle and be current with all DOT, EPA, and State inspection requirements. Vehicles which require CDL operator when operating on public highways shall be provided with a qualified operator at all times.

Fuel dispensing system shall be so designed to eliminate the wrong product being dispensed, e.g. gasoline being introduced into a diesel-powered vehicle due to the dispensing system not being completely drained from the previous fueling. A separate dispensing system for each product carried is required.

The operator must work within the works rest guidelines.

FUEL TRUCK WITH ONE OPERATOR		
GALLONS	DAILY RATE (SINGLE SHIFT)	DAILY RATE (DOUBLE SHIFT)
1000	\$1,915	\$3,345
2500	\$2,180	\$3,820
3500	\$2,315	\$4,070
5000	\$2,530	\$4,475
Additional Operator	\$580	\$1,065

ENGINES

COOPERATOR FIRE DEPARTMENT (CFD) APPARATUS

Cooperator Fire Department apparatus are provided by State Cooperators. Rates, terms and conditions of hire are listed in Chapter 7 of the AIBMH.

DIVISION OF FORESTRY EMERGENCY EQUIPMENT RENTAL RATES

FIRE ENGINES FROM PRIVATE VENDORS

Fire engines are hired on a daily basis with the State providing fuel and the contractor providing operating supplies and contractor-hired operator(s). Additional requirements specifying what type of equipment must be carried, number and qualifications of engine personnel, and so forth, are listed in the Supplemental Engine Requirements and must be met for the vendor's equipment to qualify as a fire engine. The Supplemental Engine Requirements are included within Chapter 6 of the AIBMH and can be viewed at the Equipment Hiring Website: <http://forestry.alaska.gov/equipment.htm>

ENGINES (2 WHEEL DRIVE)			
TYPE	CAPACITY	DAILY RATE (SINGLE SHIFT)	DAILY RATE (DOUBLE SHIFT)
7	50-150 Gal Tank	\$2,040	\$3,245
	10GPM/100PSI		
6	150-400 Gal Tank	\$2,185	\$3,490
	30GPM/100PSI		
5	400-750 Gal Tank	\$2,305	\$3,715
	50GPM/100PSI		
4	750+ Gal Tank	\$2,380	\$3,860
	50GPM/100PSI		

ENGINES (4 WHEEL DRIVE)			
TYPE	CAPACITY	DAILY RATE (SINGLE SHIFT)	DAILY RATE (DOUBLE SHIFT)
7	50-150 Gal Tank	\$2,185	\$3,460
	10GPM/100PSI		
6	150-400 Gal Tank	\$2,345	\$3,790
	30GPM/100PSI		
5	400-750 Gal Tank	\$2,485	\$4,050
	50GPM/100PSI		
4	750+ Gal Tank	\$2,585	\$4,225
	50GPM/100PSI		

INCIDENT SUPPORT ITEMS

BOATS

Boats are hired on a daily basis with the State providing fuel and two-cycle motor oil. The contractor provides a registered boat, operating supplies, boat trailer, any support vehicles, and contractor-hired operator. The boat operator is required to operate the boat in a safe and efficient manner. Boats hired will be considered "bare boat" charters and the operators **will not** be required to have specialized licensing (i.e. 6-pax license) per USCG Navigation and Vessel Inspection Circular 7-94. The operator is responsible for navigating waterways and ensuring that passengers are given safety briefings and that the boat is not overloaded with passengers or cargo. The state may provide a river boat manager to help manifest cargo and personnel and to communicate with Operations personnel on an incident.

(Note: Canoes, kayaks, scanoes, catamarans, personal water craft, or equipment devised as a floating device will not be hired. Inflatable boats will only be provided by federal or other state agencies or hired from Cooperators at the rates listed directly below (based on size and engine horsepower). Cooperator will provide qualified operator and the operator rate is included in the daily rate listed below. For boats less than or equal to 20', the engine must not exceed the manufacturer's recommended horsepower for the boat as noted on the manufacturer's label on the boat.)

DIVISION OF FORESTRY EMERGENCY EQUIPMENT RENTAL RATES

The contractor shall provide the following items on boats:

- Fuel storage cans
- Basic tools and spare parts for maintaining the watercraft
- Anchors and ropes for holding boats in areas where anchoring is reasonable
- First aid kit
- Fire extinguisher (minimum rating, ABC)

The state will provide

- Sound producing device
- Personal Flotation Device for each passenger
- PPE for boat operator (fire shirt and pants)

BOATS		
FWHP	SIZE	DAILY RATE
35 - 150 HP	< 16 ft	\$630
	16 – 20 ft	\$650
50 - 250 HP	21 – 23 ft	\$710
	24 – 26 ft	\$775
>250HP	16 – 20 ft	\$680
	21 – 23 ft	\$740
	≥ 24 ft	\$820

NOTE: The boat rates above also apply to the CFD or Emergency Services Inflatable Rescue Boats.

Agency-provided boats, boats hired commercially from registered operators as a service, and boats hired on a cost negotiated per trip basis are not discussed within this document.

AIRBOATS

All information listed above regarding boats will apply to airboats. Passengers transported in airboats must be provided a seat. Airboat length will be the sole basis used to determine daily rate. Airboat vendors may be asked to provide their own fuel and will be reimbursed for documented amounts shown on an invoice from the vendor providing the fuel and fuel treatment or lubricants.

AIRBOATS	
SIZE	DAILY RATE
< 15 ft	\$960
15 - 16 ft	\$1,125
17-18 ft	\$1,270
19 - 20 ft	\$1,410
> 20 ft	\$1,555

LANDING CRAFT/BARGES

Landing craft and barges are used to move large amounts of cargo. Landing craft should include drop down ramp that is useful for loading 4-wheelers and vehicles. Vendor will provide the tools and equipment specified above for boats and the state will provide supplies as stated above. The vendor will provide an operator that can navigate the rivers, streams, and lakes as required. Landing craft/barges are categorized based on load hauling capacity.

LANDING CRAFT/BARGES	
CARGO CAPACITY	DAILY RATE
10,000-20,000	\$2,600
20,000-30,000	\$3,000
>30,000	\$4,000

DIVISION OF FORESTRY EMERGENCY EQUIPMENT RENTAL RATES

FIRE BOATS

Fire boats must be owned and operated by Cooperator Fire Department or Emergency Response agency and must be equipped with an integrated pumps system and have foam capability. Fire boats are intended to fight fires in a marine environment but may be suitable for rescue and all-risk incidents. Fire boats will be fully equipped with all support equipment and gear by the fire department or emergency response agency and the state will provide fuel.

FIRE BOATS	
MINIMUM GPM	DAILY RATE
1000	\$2,200
1500	\$2,600
2000	\$3,000

AVIATION CRASH/RESCUE TRUCKS

Aviation Crash/Rescue Trucks are sometimes ordered to support large helibase or fixed wing base operations in the event of an aircraft emergency. This type of equipment is owned by a fire department, the state Department of Transportation or the military. Two trained personnel are included in the rates for this equipment. Aviation Crash/Rescue Trucks are hired on a daily basis with the State providing fuel and the cooperator providing operating supplies.

AVIATION CRASH/RESCUE TRUCKS			
TYPE	TANK SIZE	SINGLE SHIFT	DOUBLE SHIFT
1	>2000 gal	\$3,905	\$6,245
2	1000 - 2000 gal	\$3,750	\$5,705

AERIAL/LADDER TRUCKS

This equipment must be owned and operated by Cooperator Fire Departments and must be equipped with integral ladder equipment.. Aerial trucks also are equipped with tanks and pump units, Aerial/Ladder Trucks are hired on a daily basis with the State providing fuel and the cooperator providing operating supplies and operator. Additional personnel will be hired/billed separately by the cooperator or hired and paid separately by the state.

AERIAL / LADDER TRUCKS			
TYPE	PUMP GPM	SINGLE SHIFT	DOUBLE SHIFT
1	> 1500	\$3,300	\$5,230
2	1000-1500	\$3,140	\$4,690

SHOP (SERVICE) TRUCKS

A shop truck might be needed to provide a mechanic and tools to repair and service vehicles working in Ground Support or even Operations on an incident. In addition to tools, an air compressor, tire changing equipment, etc. service trucks will come equipped with fire extinguisher, spare tire, reflectors, and a reflective vest for the mechanic(s) assigned to the shop truck.

SHOP SERVICE TRUCK		
SERVICE TRUCK	DAILY RATE (SINGLE SHIFT)	DAILY RATE (DOUBLE SHIFT)
Mechanic	\$1,405	\$2,500
Mechanic & Helper	\$1,855	\$3,260

DIVISION OF FORESTRY EMERGENCY EQUIPMENT RENTAL RATES

MECHANIC W/TOOLS & PICKUP

Mechanics are sometimes needed on an incident and can come equipped with a pickup truck and their own hand tools. In addition to mechanic tools, the mechanic vehicle must come equipped with fire extinguisher, spare tire, lug wrench, jack, and reflectors and a reflective vest for the mechanic(s) assigned to the incident.

MECHANIC W/ TOOLS & PICKUP		
SERVICE TRUCK	DAILY RATE (SINGLE SHIFT)	DAILY RATE (DOUBLE SHIFT)
Mechanic	\$910	\$1,590
Mechanic & Helper	\$1,360	\$2,350

CHAINSAWS

Daily rate is \$670. The rate includes faller with saw, operating supplies, incidentals, and transportation. Daily rate for a chainsaw without operator is \$50.

PORTABLE PUMPS

Portable pumps are hired without operator, with State-furnished supplies. Equipment may be on a daily, weekly, or monthly rate. Preferred method of hire shall be commercial rate on commercial agreement without operator. Allow for delivery charges. If hired from a non-commercial entity, the daily rate shall be as indicated below.

PORTABLE PUMPS			
SIZE	DAILY RATE	WEEKLY RATE	MONTHLY RATE
1-1/2" Pressure Pump	\$25	\$65	\$195
2" Pressure Pump	\$65	\$195	\$490
3" Volume (trash) Pump	\$75	\$235	\$585
4" Volume (trash) Pump	\$100	\$345	\$810
6" Volume Pump, trailer mounted	\$313	\$780	\$2,275

DUMPSTERS

Dumpsters are hired at a daily, weekly, or monthly rate. Use commercial vendor's standard rates and method of hire. The vendor should specify delivery, pickup, and disposal rates if possible. **This type of service should be tracked and ordered under an 'S' number.**

TRAILERS

A variety of trailers may be used in the fire management/support program. Use commercial rates when procurement personnel set up agreements when commercial vendors are used.

COMMUNICATION TRAILERS

Communication Trailers come equipped with radios and are usually used by dispatchers to set up a Communications Unit on an incident or by aviation personnel to set up at a Helibase or Fixed Wing Base. The three type of communication trailers are classified as follows:

- Basic: Equipped with programmable FM radios
- Advanced: Same capability as Basic + Air-to-Ground radio
- Full Capability: Same capability as Advanced + ALRM capable radio

MOBILE OFFICE TRAILERS

Mobile office trailers are defined as a building equipped with electrical hook-up and telephone capabilities, lighting, and set-up to be transported to field locations. Hire mobile offices at a daily, weekly, or monthly rate. The rate should include delivery, set-up, and transport back to the point-of-hire. Use commercial vendor rates.

DIVISION OF FORESTRY EMERGENCY EQUIPMENT RENTAL RATES

RV AND TRAVEL TRAILERS

Recreation Vehicle (RV) and travel trailers are defined as having sleeping accommodations and are often equipped with kitchen units and/or bathrooms. Hire on a daily, weekly, or monthly rate. The rate should include delivery, set-up, and transport back to the point-of-hire. Use commercial vendor rates.

TRAILER WITH TANK

Trailer with tanks may be hired when a vendor has mounted a tank to a trailer that may be used to haul water or fuel. A special rate is added as per the following table. Hire trailer with tanks at a daily, weekly, or monthly rate.

TANK SIZE	DAILY RATE
200 gal. – 399 gal.	\$200
400 gal. – 799 gal.	\$300
>800 gal.	\$500

OFFICE MACHINES AND EQUIPMENT

Office machines include photocopiers, fax, computers, generators, etc. Office equipment is hired at a daily, weekly, or monthly rate. Use commercial vendor's standard rates and method of hire. Negotiate rate for service calls which are realistic, based on response time-frames and distance.

PORTABLE TOILETS

Portable toilets are hired at a daily rate with a service truck mileage rate or per service rate. Use commercial vendor and rates. Negotiate a servicing frequency sufficient for the number of personnel in the incident base or other facility. **This type of service should be tracked and ordered under an 'S' number.**

REFRIGERATOR TRUCKS

Refrigerator trucks are hired at an un-operated daily rate, plus truck delivery and pick-up rates. Use commercial vendor and rates. Rates for truck-mounted refrigerator units may be higher than trailer units.

SHOWER UNITS

There is no specified rate for shower units. The shower unit will follow specifications listed in the National Mobile Shower Unit contract. The vendor will also need to have storage capacity for potable water and grey water. The state will provide a grey water truck to pump out grey water and the vendor's potable water truck will be hired to deliver potable water. The vendor will provide disposable towels and soap.

HAND WASH STATION

There is no specified rate for hand wash station. The shower unit will follow specifications listed in the National Mobile Shower Unit contract. The unit will contain at least 6 sink basins and will include hot and cold running water. The vendor will also need to have storage capacity for potable water and grey water. The state will provide a grey water truck to pump out grey water and the vendor's potable water truck will be hired to deliver potable water. The vendor will provide paper towels and soap.

ADDITIONAL EQUIPMENT LISTED IN OLAS

There are additional types of equipment listed in the Online Application System (OLAS) not listed within this document for which the rates are not listed or in many cases are not used often by the Division. Much of the equipment is rather unique. For the following equipment that says a "placeholder" has been established for a rate this simply means that the vendor enters the rate they wish to be paid and all vendors with equipment in this category are likely to be "non-rate compliant".

ARTICULATING DUMP TRUCKS

The articulating dump trucks differ from the dump trucks as they are very large off-road type of dump trucks used by mining companies or for large construction jobs and are articulated. Rates are established for a 20-25 Metric ton capacity and a 26-29 Metric ton capacity truck. This type of equipment is a

DIVISION OF FORESTRY EMERGENCY EQUIPMENT RENTAL RATES

standalone category in OLAS.

CHIPPERS

Chippers are trailer mounted units provided without operator and used to chip small trees and brush. This work is often associated with rehab operations on an incident. In OLAS the standalone Chip category is established and the units are broken into three classes of equipment based on tree diameter chipping capabilities: 4"-8", 8"-12", and >12" diameters.

SELF PROPELLED CHIPPERS

A self propelled chipper is a track mounted piece of equipment that includes chipper machinery that is capable of chipping brush and small trees. This equipment comes with an operator and the state provides fuel for the equipment. This equipment is similar to the Forestry Mulcher/Masticator listed below except that it does not have a masticating head. Three classes of self propelled chippers have been established based on the maximum diameter of the trees that are chipped: 10", 15", and 17". No prices have been established for this equipment in OLAS, except as a "placeholder" for each class of self propelled chipper. This equipment is found in OLAS under Other Support Items.

REMOTE FUELING SYSTEMS

This category was established in OLAS to allow vendors to provide remote fueling systems for helicopter or fixed wing operation. No prices have been established for this category, except as a "placeholder" in OLAS. Types established were broken into 1,000 gallon, 5,000 gallon, and 10,000 gallon minimum size tank or bladder capacity. This type of equipment was broken into classes dependent on whether the vendor providing a fueling system for jet fuel or aviation fuel.

FORESTRY MULCHER/MASTICATOR

The Forestry Mulcher equipment is also known as a masticator. This mobile equipment has a mulching or masticator head and can grind small brush and trees may be useful in clearing a fireline in black spruce or willow thickets, for instance. The equipment comes with an operator and the state provides fuel for the equipment. No prices have been established for this equipment in OLAS, except as a \$500 "placeholder". This equipment is found in OLAS under Heavy Equipment.

STUMP/TREE GRINDER

The Stump/Tree Grinder is heavy equipment sometimes used in land clearing or logging operations. The equipment is hauled into an area or landing with a truck/tractor unit and the logs and woody material is hauled to the stump/tree grinder unit. The equipment comes with an operator and the state provides fuel for the equipment. The stump/tree grinder is further broken into two classes based on the capability or productivity of the equipment type: 40-80 tons/hour or 80-120 tons/hour. No prices have been established for this equipment in OLAS, except as a "placeholder" and the equipment is found under Heavy Equipment.

WATER WAGON

This equipment is comprised of a large tanks built on a dirt scraper chassis. It has pressurized sprayers and the equipment may be useful for creating a wet line along a secondary road or trail. The equipment comes

DIVISION OF FORESTRY EMERGENCY EQUIPMENT RENTAL RATES

with an operator and the state provides fuel for the equipment. Two classes have been established for this equipment based on the tank size: 1,000 gal. – 5,000 gal., and >5,000 gal. No prices have been established for this equipment in OLAS, except as a “placeholder” and the equipment is found under Heavy Equipment.

AMBULANCES

Two types of ambulances have been established in OLAS: Basic Life Support (BLS), and Advanced Life Support (ALS). The ambulances are owned and staffed by a Cooperator Fire Department or an Emergency Response agency or entity, or sometimes large hospitals. The difference between BLS and ALS ambulances is that the ALS ambulance is equipped with higher trained medical personnel (an EMT and a paramedic, for example) whereas the BLS ambulance is staffed with two EMTs. The price of the medics is included in the ambulance and a “placeholder” rate has been established in OLAS. Both types of ambulances come with two medical personnel (EMTs, paramedics, etc.) and one will serve as a driver. The state provides fuel for the ambulance and the owner or sponsoring agency will provide all medical supplies. The ambulances are listed under the Other Support Items in OLAS.

GENERATORS

Generators may be rented to the state by private individuals, commercial companies, or Cooperator Fire Departments. The generator is delivered to a site and set up by the owner but does not come with an operator. The two types of generators listed in OLAS are Gasoline-powered and Diesel-powered. The gasoline powered generators are broken into 5 Classes ranging from 2.0 Kilowatt (Kw) to 9.7 Kw. The diesel powered generators are broken into 6 Classes ranging from 10 Kw to 85 Kw. The diesel powered generators are trailer mounted and the gas powered generators are more portable and only sometimes trailer mounted. The prices established in OLAS are based on a commercial company rate. The state provides the fuel for the generators. Generators may be rented directly from commercial companies and would be arranged and paid for through procurement personnel not using the EERA system discussed herein. Generators are found in OLAS under the Category Other Support Items.

LIGHT TOWERS

Light Towers may be needed to light incident base camps when nightfall occurs early in the fire season or late in the fire season. The lighting needs may be secured through procurement personnel from commercial vendors. CFDs may rent light towers to Forestry through the EERA process and the state provides fuel for Light Towers. The light tower must include a generator to run the light tower and the light tower does not come with an operator. Light towers are found in OLAS under the category Other Support Items.

PORTABLE REPEATERS

In rare circumstances Forestry may need to rent portable repeaters from CFDs or Borough Emergency Services or local government agencies. The repeaters must be set up by qualified personnel and the IMT’s Communications Unit Leader (COML) or Communications Technician (COMT) would likely be involved in setting up or maintaining the portable repeaters. The repeaters need to have compatible frequencies or voice groups (voice groups are used by the ALMR system). Three classes of repeaters are set up in OLAS based on the communications frequencies used: VHF, UHF, and ALMR. No prices have been established for this equipment in OLAS, except as a “placeholder” and the equipment is found under Other Support Items.

**DIVISION OF FORESTRY
EMERGENCY EQUIPMENT RENTAL RATES**

SKID MOUNTED WATER OR FUEL TANK

Vendors may provide skid mounted tanks to the Division that can hold water or fuel. The tank needs to have a pump to be able to dispense the fuel or water and does not come with an operator. The state would provide fuel for the pump. A special rate is added as per the following table.

TANK SIZE	DAILY RATE
200 gal. – 399 gal.	\$200
400 gal. – 799 gal.	\$300
>800 gal.	\$500