

# Technical Memorandum

**To:** Electronic Distribution Recipients

**From:** Michael Beer P.E. Digital Signature on file  
 Assistant Commissioner, Engineering Services

## Subject: The Commissioner's Equipment Rental Schedule

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### Expiration

This Technical Memorandum supersedes TM 24-01-C-01 and shall remain effective until December 31, 2025 unless superseded prior to that date.

### Implementation

This Technical Memorandum is effective immediately and shall affect all projects presently under construction.

### Introduction

This Technical Memorandum contains the Commissioner's Equipment Rental Schedule.

### Purpose

Payment for equipment used in the performance of Force Account Extra Work.

### Guidelines

#### Method One

MnDOT will pay the Contractor for equipment used in the performance of Extra Work and Force Account at the following hourly rental rates. These rental rates include equipment only, i.e., excluding operator wages. The rental rates are to be used for the time period that trucks operate, i.e., not idle equipment cost. The Standby Rate is to be paid for trucks ordered on stand-by by the Engineer.

	Weight Class	Minimum GVWR (lbs)	Maximum GVWR (lbs.)	Standby Rate per hour	Rental Rate per hour	Common Trucks by Class		
						Chevrolet / GMC	Dodge	Ford
Pickup	Class 2		<10,000	\$4.00	\$20.00	1500, 2500	1500, 2500	F-150, F-250
	Class 3	10,001	14,000	\$4.50	\$24.00	3500	3500	F-350
	Class 4	14,001	16,000	\$5.00	\$26.00	C4500	4500	F-450

<b>Flatbed</b>	Class 5	16,001	19,500	\$6.00	\$28.00	C5500	5500	F-550
	Class 6	19,501	26,000	\$6.25	\$29.00	C6500		F-650
	Class 7	26,001	33,000	\$7.50	\$34.00	C7500		F-750

	Description	Operating Rate per hour
<b>Water Trucks</b>	1500 Gallon	\$35.00
	2000 Gallon	\$40.00
	3000 Gallon	\$45.00
	4000 Gallon	\$50.00
<b>Auger Trucks</b>	12" to 36"	\$75.00
<b>Boom Truck</b>	2 to 7 Tons	\$60.00
<b>Hauling Units</b>	Single Rear Axle	\$40.00
	Tandem Rear Axles	\$50.00
	Tri-Axle Rear Axles	\$55.00
	Quad Axles	\$60.00
	Tractor Semi-Trailer 5 Axle Unit	\$65.00
	Tractor Semi-Trailer 6 Axle Unit	\$70.00
	Pups	\$10.00
	Tow Behind Trailer (based on length)	\$0.40/Lin Ft.

The rate for specially equipped trucks shall be paid for by combining the equipment and truck rental rates.

The following hourly rate, includes the equipment operating rate and operator wages, costs, and expenses, and applies to tractors/trailers used in transporting equipment:

Tractor/Trailer \$ 200.00 per Hour

Any additional requirements (trailer signage/lights, permits, etc) for heavy haul/wide load will be compensated by reasonable invoice (plus 10% mark-up).

Method Two

When a piece of equipment is not listed in Method No. 1 above, Equipment Watch, which maintains the Blue Book Rental rates, will be used to determine the rental rate. Operator wages, costs, and expenses will not be included.

The adjusted hourly rate is the FHWA Rate. The FHWA rate is equal to the sum of the monthly ownership cost divided by 176 and the hourly estimated operating cost. The FHWA rate will be regionally adjusted for Minnesota and applies to the ownership costs but does not apply to the estimated operating costs per hour.

Manual adjustments in Equipment Watch are not allowed. The rates will be determined within the timeframe of the work being performed.

If the operating rate for older equipment is not available, the oldest rate available in Equipment Watch will be used.

#### Method Three

When a piece of equipment is not listed in Method No. 1 or the Method No. 2 publication, the Operating Rate will be determined using the Rental Rate and Estimated Operating Cost per hour, as described in Method No. 2, for a similar piece of equipment or by proportioning a rate listed so that capacity, size, and horsepower are appropriately considered.

#### Method Four

When the equipment is actually rented from an equipment dealer, whose business is principally equipment rental, sales, and repair, the rental rate will be reasonable invoice price plus one-half (1/2) of the Estimated Operating Cost per hour as described in Method No. 2.

#### Standby

When equipment is ordered on standby status by the Engineer, the rate for the standby equipment will be paid at one-half (1/2) Ownership Cost as established in Method No. 2. Operating costs will not be paid on standby equipment. Standby payment will be limited to not more than eight (8) hours in a twenty-four (24) hour day or forty (40) hours in a normal workweek

## Questions

Any questions regarding the technical provisions of this Technical Memorandum can be addressed to either of the following:

Curt Kallio, Contract Change Engineer  
Office of Construction and Innovative Contracting  
612-346-1533

Any questions regarding publication of this Technical Memorandum should be referred to the Design Standards Unit, [DesignStandards.DOT@state.mn.us](mailto:DesignStandards.DOT@state.mn.us). A link to all active and historical Technical Memoranda can be found at <http://techmemos.dot.state.mn.us/techmemo.aspx>.

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