



VICTOR F. SHEEHAN  
COMMISSIONER

THE STATE OF NEW HAMPSHIRE  
DEPARTMENT OF TRANSPORTATION



WILLIAM CASS, P.E.  
ASSISTANT COMMISSIONER

Bureau of Mechanical Services  
February 3, 2016

Her Excellency, Governor Margaret Wood Hassan  
and the Honorable Council  
State House  
Concord, NH 03301

**REQUESTED ACTION**

Authorize the Department of Transportation, Bureau of Mechanical Services, to **retroactively** contract with various private contractors to assist with winter maintenance activities, emergency repair of infrastructure due to flooding or other unexpected natural disasters, along with highway and bridge maintenance efforts, to be effective upon Governor and Executive Council approval through June 30, 2017.

**EXPLANATION**

This request is **retroactive** as the previous request expired 6/30/15, and this was overlooked as part of the annual reporting for Fiscal Year 2016.

Since its creation, the Department of Transportation has rented and the Legislature has funded, privately owned equipment to assist with the maintenance of the state's roadway system. Over the course of this time there have been numerous versions of administrative rules, all noting (as in the current TRA 102.05)(a)(03) that the Department's "Bureau of Mechanical Services shall be responsible for ...the setting of rental rates and approval of private equipment rental by this or any other department." The most current rental rates were published by the Department in 1999, with an update in 2005 for plow trucks rates. Any rental rates that either exceed the current published rates, or are required for a piece of equipment not detailed within the current rates, must be approved at the Director of Operations level or Commissioner level.

Chapter 276:190 Laws of 2015 states "any state agency or department is authorized, with the prior approval of the Department of Administrative Services, to enter into agreements to rent, lease, or lease-purchase vehicles and equipment from any outside vendor or to rent or lease vehicles and equipment from any other state agency or department". For many years the Department has hired privately owned equipment to assist with maintenance and emergency repair efforts. Chapter 276:190 Laws of 2015 added the requirement for Administrative Services to review and approve this process.

The Department of Transportation has met with representatives from the Department of Administrative Services and specifically discussed the issue of rental of equipment. As part of this review it was agreed by both Departments that the Department of Transportation request approval from the Governor and Executive Council for continued use of Rental contracts. As part of the adopted process, an informational item would be presented to the Governor and Executive Council on an annual basis which would provide the detail of the contracts which were entered into and used.

Administrative rule TRA 102.05(a) (03) empowers the Department to set rental rates. When making this determination consideration is given to the type of equipment, its availability, and the need for the particular piece of equipment. Vendors who are willing to rent their equipment for the determined rate enter into an Equipment Contract Rental Agreement with the Department. This agreement is "at will"; there is no commitment from the vendor to provide equipment to the Department. Equipment can be rented by the hour, day, week or month, and also can be hired with or without an operator.

When a need for equipment arises, the availability, duration of use and location of assignment are determined. Selection of one vendor over another is often based on logistics, availability, performance and cost. Vendors who fail to perform due to equipment failures or vendor operator issues are dismissed and replaced as necessary.

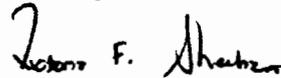
The flexibility for this type of contract is critical to the nature of the work done by the Department. The vast majority of these contracts are used for winter maintenance operations (approximately 75%) and disaster recovery. These types of operations are very much unknown until they occur, and when they do, timeliness is absolutely critical to restoring the roadway system to a safe and passable condition.

To assure the oversight of the Governor and Council of these types of service contracts, the Department will submit to the Governor and Council a report annually that will detail the contracts which were entered into during the previous fiscal year.

The Department's approach to using Equipment Contract Rental Agreements has worked well over many past years. The use of these agreements has allowed the Department to leverage the needed equipment and services necessary to keep the State's transportation system operational and help meet the expectations of New Hampshire's travelers. We believe the reporting system being proposed will further assist the Department and the Governor and Executive Council to further understand this hired equipment component of the Department's work.

It is respectfully requested that this item be approved.

Sincerely,



Victoria F. Sheehan  
Commissioner

**NEW HAMPSHIRE DEPT. OF TRANSPORTATION  
CONTRACT RENTAL AGREEMENT**

Dist/Bur CONTRACT RENTAL AGREEMENT NO.

CONTRACT RENTAL AGREEMENT TYPE

On \_\_\_\_ / \_\_\_\_ / \_\_\_\_ I/We \_\_\_\_\_ enter into an agreement with the NHDOT to rent/lease equipment (and/or equipment operators) as described at the rates shown (attached separately), and to furnish all items necessary for the successful operation of the equipment :

SPECIAL APPROVAL

Approved Signature per NHDOT Policy

Date

LESSEE: New Hampshire Dept. of Transportation (NHDOT)

LESSOR:

1.1	
1.2	
1.3	

⇐ street address ⇒  
⇐ city, state, zip code ⇒  
⇐ telephone ⇒

2.1	
2.2	
2.3	
2.4	
2.5	

- Insurance Certificate on File, Attached  
Company: \_\_\_\_\_  
Limits: \_\_\_\_\_  
Expiration: \_\_\_\_\_
- Certificate of Good Standing Attached
- Certificate of Vote Attached

vendor # ⇒

tax id # ⇒

Signature \_\_\_\_\_  
Name (PRINT) \_\_\_\_\_  
Title \_\_\_\_\_  
Date \_\_\_\_\_

Signature \_\_\_\_\_  
Name (PRINT) \_\_\_\_\_  
Title \_\_\_\_\_  
Date \_\_\_\_\_

**TERMS AND CONDITIONS**

**1. MANUFACTURER RATED CAPACITY ("MRC").** If a capacity is greater than the manufacturer's standard rating for this model, list on the *Supplemental Equipment Schedule* under section entitled "Description of Equipment" manufacturer's standard oversize components by make, model, and size, which make up this rating. Random reinforcement or additional volume gained by oversize buckets, bodies, etc., without corresponding increase in power, will not be considered sufficient reason for an increase in rate. MRC shall be based initially on the factory MRC, with any adjustments based on post-manufacture modifications. In no case may equipment have a MRC greater than indicated on its current vehicle registration.

**2. EQUIPMENT/OPERATOR RENTAL RATES.** The Lessee shall pay to the Lessor at the address identified above sums due for equipment and or operator rental(s). Unless otherwise indicated, rates shall be set under the NHDOT current schedule of *Equipment Rental Rates*. Rate(s) for each equipment code shall constitute complete payment for all expenses of whatever nature incurred by the Lessor in the performance of this agreement. If equipment is scheduled with more than one rate, the Lessee shall pay the rate set for that equipment as requested for that project. General rates for equipment codes as published in *Equipment Rental Rates* may be modified by Lessee from time to time. Rates paid to the Lessor may be adjusted by Lessee if equipment MRC has been overrated, or if lesser grade equipment was used to perform the work. Lessor shall reimburse Lessee for overpayments, and Lessee may use outstanding payments in offset.

**3. SUBSTITUTIONS.** The Lessor may, with prior approval by Lessee, substitute any appropriate scheduled equipment under this agreement for other equipment to meet a need identified by Lessee. If the Lessor substitutes more expensive equipment where a less expensive item is requested, the Lessor shall be limited to reimbursement at the lower rate.

**4. EQUIPMENT AMENDMENTS.** Modifications to existing equipment and/or inclusion of additional equipment may be achieved through execution of the *Supplemental Equipment Schedule* and approved by the Bureau Administrator/District Engineer and Lessor (or his authorized Agent) by signature or by initials. All Terms and Conditions contained herein shall apply to additional *Schedules*, whenever executed.

**5. DAMAGES.** Damage to Lessor's equipment caused by normal wear and tear is hereby assumed by the Lessor. The decision as to whether such damage has been caused by normal wear and tear shall be made by the District Engineer or the Mechanical Services Administrator. Other claims for damage caused to privately owned equipment or vehicles while in use under contract to the Lessee shall be referred to the Mechanical Services Administrator for a determination as to the Lessee's liability.

**6. INDEMNIFICATION.** The Lessor shall defend, indemnify, and hold harmless the Lessee, its officers, employees, agents, and assigns from and against any and all losses suffered by the Lessee, its officers and employees, and any and all claims, liabilities or penalties asserted against the Lessee, its officers and employees, by or on behalf of any person, on account of, based on, resulting from, arising out of (or which may be claimed to arise out of)

the acts or omissions of the Lessor, including claims based upon breach of warranty, personal injury, property damage, strict liability or negligence, for any loss, damage or injury caused by or relating to the design, manufacture, selection, delivery, condition, operation, use, ownership, maintenance or repair of any unit. Further, Lessor agrees to be responsible for all costs and expenses, including reasonable attorneys' fees, incurred by lessee or its officers, employees, agents and assigns in defending such claims or in enforcing this provision. Under no condition or cause of action shall lessee be liable for any loss of actual or anticipated business or profits or any special, indirect or consequential damages. Notwithstanding the foregoing, nothing herein contained shall be deemed to constitute a waiver of the sovereign immunity of the State, which immunity is hereby reserved to the State. This covenant shall survive the termination of this agreement.

**7. OPERATORS, PERMITS, LICENSES, INSPECTIONS, CERTIFICATIONS, REGISTRATIONS FOR OPERATORS AND EQUIPMENT.** If an operator(s) is rented from the Lessor under this agreement, each operator(s) shall have all required licenses, permits, and certifications for the operation of the equipment, and the Lessor shall maintain all required insurance (including workers compensation) to cover this operator. The Lessee may provide any employee, contractor or agent of the Lessee to operate general equipment. For any equipment that requires licensing or permits greater than a general driver license, the operator and equipment must currently possess all appropriate certifications, licenses, or permits for operation of the equipment. The Lessor shall obtain and keep in force during the rental period all certifications, registrations or inspections necessary to operate and utilize the leased equipment. In no case is Lessor or an operator to be construed as an employee or agent of the Lessee.

**8. INSURANCE.**

8.1. Comprehensive insurance. The Lessor shall, at its own expense, obtain, and maintain in force during the term of this agreement, comprehensive general liability insurance, including contractual coverage, in amounts not less than \$350,000 per incident. Prior to the beginning of the lease, the Lessor shall provide a Certificate of Insurance demonstrating the required insurance coverage which shall specify that "*State of New Hampshire is additional named insured with respect to comprehensive general liability,*" shall be primary, without the right of contribution from any other insurance carried by Lessor.

8.2. Automobile insurance. The Lessor shall maintain "any auto" coverage with a combined single limit of \$350,000. All equipment identified above shall, wherever possible, possess a vehicle registration issued by a State or Commonwealth in the U.S. Automobile insurance shall provide coverage to all equipment users, passengers, or operators.

8.3. Workman's Compensation. The Lessor hereby agrees to purchase and maintain as required by law the appropriate workman's compensation insurance to cover all claims of employees of said Lessor; should the Lessor fail to purchase and maintain such insurance, and should the Lessee be found liable to the employees of the Lessor, the Lessee may recover the amount of any compensation or damages paid to the Lessee's employees and any expenses related thereto, including attorneys fees and costs.

8.4 All policies shall be the standard form employed in New Hampshire, issued by underwriters acceptable to the State and authorized to do business in the State. Each policy shall contain a clause prohibiting cancellation or modification of the policy earlier than 10 days after written notice thereof has been received by the State.

**9. MODIFICATION OF SCHEDULED EQUIPMENT.** Lessee shall not, without prior approval of the Lessor, alter or affix any accessory to any scheduled equipment to it if doing so will impair its originally intended function or use or reduce its value. Lessee shall not make any "non-reversible" addition to equipment without the prior written consent of Lessor. Any alteration or addition to equipment shall be the

responsibility of and at the sole risk of Lessor.

**10. TAXES:** The Lessor shall be responsible for all federal, State or local taxes, fees, registrations, permits or approvals of any kind required for the equipment and operators subject to this agreement, and shall not be entitled to any rebate, or pro-rata exemption for its use by the State.

**11. LOSS OR DAMAGE:** Lessor shall bear the risk of any loss where the equipment is worn out, lost, stolen, destroyed, or, in Lessor's opinion, irreparably damaged or other damages while in Lessee's possession. Lessee shall give Lessor notice of any loss or other damage.

**12. LESSOR'S RIGHTS:** Lessor shall have no vested right or interest in the use of Lessor's equipment or operators for any project undertaken by the Lessee. The Lessor may not assign this agreement to any other party, and this agreement is not intended to benefit any third party.

**13. EFFECT OF WAIVER; ENTIRE AGREEMENT; MODIFICATION OF LEASE; NOTICES:** A delay or omission by Lessee to exercise any right or remedy shall not impair any right or remedy and shall not be construed as a waiver of any breach or default. Any waiver or consent by Lessee must be in writing. This agreement completely states the rights of Lessor and Lessee and supersedes all prior agreements. No variation or modification of this Lease shall be valid unless in writing. All notices shall be in writing, addressed to the other party at the address stated on the front or at such other address as may hereafter be furnished in writing.

**14. GOVERNING LAW.** This agreement shall be governed and construed under New Hampshire law. Lessor acknowledges and agrees to comply with all applicable State, federal and local laws and regulations in force and effect during the term of this agreement, including but not limited to the Federal Motor Carrier Safety Act.

**15. SEVERABILITY; SURVIVAL OF COVENANTS:** If any provision of this agreement shall be invalid, it shall be deemed omitted but the remaining provisions shall be given effect. All of Lessor's obligations under this agreement shall survive expiration or termination, to the extent required for their full observance and performance.

**16. DURATION.** This agreement shall be valid until terminated in writing by either party.

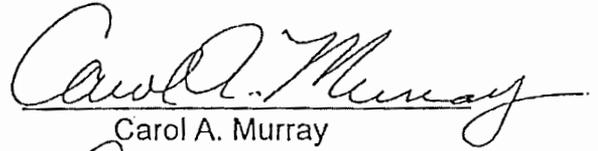
**17. ENTIRE AGREEMENT.** This rental agreement is not valid until all details (including equipment identification, proof of registration, insurance, etc.) have been identified on the agreement and received by NHDOT. This agreement, along with all non-conflicting provisions of Section 100 of the most recent version of the NHDOT *Standard Specifications for Bridge & Road Construction*, which is incorporated herein by reference, identifies all terms and conditions of this agreement, and may not be modified without approval of the Attorney General's Office for any special terms or conditions.



EQUIPMENT RENTAL RATES

REVISIONS

Replace complete book with new pages 1 through 14.  
Effective August 13, 1999

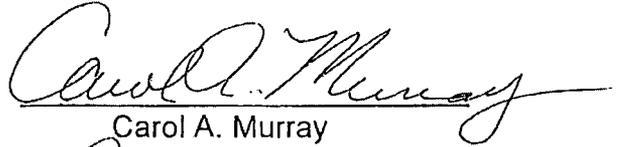
  
Carol A. Murray

Date: August 5, 1999

EQUIPMENT RENTAL RATES

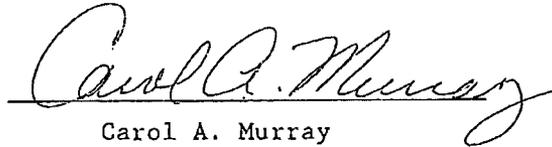
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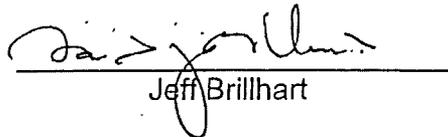
Date: August 6, 1999

Add to book index, new pages I through VII  
Effective April 1, 2001

  
Carol A. Murray

Date: 4/5/01

Revise Rate Book adding new page 12.  
Effective October 1, 2005

  
Jeff Brillhart

Date: 9/29/05

Effective: April 1, 2001

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Effective: April 1, 2001

## Preface

This book provides a rental rate guide based upon then need and availability of equipment within the private sector.

The rates contained herein are based on the level of accomplishment expected of the various types of equipment used in the maintenance and construction of roads, bridges and other structures by Department forces.

The rates, policies and requirements contained herein are not binding and do not apply to work or projects under the contractual project accomplishment method.

Except for conditions requiring equipment to be operated under abnormal conditions, the rates listed herein are the MAXIMUM ALLOWABLE.

In negotiating rental contracts, it is important to note the condition of the equipment, availability of repair parts, the anticipated quality of maintenance and the degree of operating skill before arriving at a rate offer.

Effective: April 1, 2001

II

## INSTRUCTIONS

1 - Except for situations as noted in paragraph 4 of the PREFACE, the rates herein are the MAXIMUM ALLOWABLE for equipment rental.

Rates for attachments not included with the basic machine are to be added to the base rate to arrive at a rate for the complete unit.

2 - For the rates listed, *the owner will furnish the equipment described with fuel, lubricants, all parts and tools necessary for the satisfactory operation of the equipment, unless otherwise specified.*

3 - The owner will bear the cost of repairs due to normal wear and tear. In special cases where it is known that the equipment will be subjected to abnormal wear and tear, the Department will be liable for repairs. The owner is responsible for furnishing and maintaining the equipment in good condition.

4 - In order to avoid costly downtime and unjustified repair claims, the equipment must be inspected by the Department's agent prior to initiating the contract and periodically thereafter to ascertain that it is being maintained in a reasonably good and safe condition.

5 - The Bureau of Mechanical Services will, at the request of authorized representatives of the Department, furnish equipment of suitable capacity.

When it is determined that Department owned equipment is not available, the use of privately owned equipment may be contracted for.

6 - Except for emergencies, the need for equipment can be anticipated and contracts submitted for approval before the equipment is used. Emergencies may waive the requirement for prior approval and/or execution of contract agreements, but agreements must be completed and approved before payment can be processed.

7 - Should rates submitted exceed those published herein, supporting detail is to be furnished for submission to the Commissioner or his/her designee.

If a rate is required for equipment falling between two listed sizes, the rate may be determined by interpolation.

8 - In the event that unlisted equipment is to be hired, rates are to be negotiated by the District Engineer and/or the Administrator of Highway Maintenance with the assistance of the Administrator of Mechanical Services (if required), with the final approval of the latter two.

### INSTRUCTIONS

9 – "Stand By" time may be a factor for consideration. If so, the factors involved shall be clearly stated for consideration and approved by both the Administrators of Highway Maintenance and Highway Maintenance. Use of rates for extended periods of time should be considered.

10 – Operator Pay Grades are listed on a separate page.

11 – Operator proficiency in handling and maintaining the equipment (both private and Department owned) will be subject to evaluation by authorized representatives of the Bureau of Mechanical Services when in use on non-contract projects.

The Bureau of Mechanical Services will call any deficiencies in the above to the attention of the District Engineer for corrective action.

12 – Repairs to privately owned equipment may be accidentally damaged while in use under Department contract are to be referred to the Administrator of Mechanical Services for decision as to the Department's liability. Requests for examinations or repairs to damaged equipment will contain a statement of the facts contributing to the damage.

13 – DELETED

14 – When possible, transportation will be provided by the Department's vehicles.

15 – Accidental damage to private owned equipment while being transported on Department vehicles **WILL NOT BE COVERED BY DEPARTMENT INSURANCE** and all claims waived before loading.

16 – If, in the course of transporting, it becomes necessary for the equipment being transported to travel on it's own power, payment for this time will be made as follows:

    Crawler Mounted – Full Time

    Wheel Mounted – One Half Time

    No payment will be made for the equipment while it is being transported unless otherwise noted.

17 – Liability for injury, disability and/or death of workers or other persons, caused by the handling or transportation of the equipment during the contract rental period, shall be assumed by the equipment owner.

Effective: April 1, 2001

IV

### INSTRUCTIONS

The equipment owner will also indemnify the New Hampshire Department of Transportation against all loss, expense and penalties arising from any action resulting from his operation, handling, or transportation of the equipment during its contract rental period.

The owner will furnish a certificate of insurance evidencing coverage against said liabilities satisfactory to the Administrator of Mechanical Services. (\$100 - \$300 - \$50 Thousand or \$350,000 Combined will be considered adequate coverage for general purposes).

Self propelled equipment being rented by the Department without operator and operated by Department employees on Department projects will be covered by an insurance policy equivalent to the Department's minimum coverage (\$100/\$300/\$50,000).

18 – In order to carry out the preceding policy, the cooperation of all responsible members of the Department is required. No contracts for obsolete, worn or poorly maintained equipment should be negotiated. If such equipment is under contract, it must be cancelled.

19 – The Bureau of Mechanical Services can only evaluate the equipment described on the contract. A full description as requested on the contract form is needed to make proper evaluation of the equipment which is recommended to the Department for hire.

Effective: April 1, 2001

V

Daily, Weekly, Monthly Rates

Usually Equipment Rental Rates are lower when equipment is rented for an extended period such as a day, week or month. If Bureaus/Districts wish to rent equipment other than on an hourly basis the operator's wage will have to be removed and the base equipment rate computed as follows:

Daily Rate = Hourly Rate X 7.5

Weekly Rate = Hourly Rate X 25

Monthly Rate = Hourly Rate X 75

Effective: April 1, 2001

VI

### Glossary/Definition of Terms

C.Y. = Cubic Yard

Engine Horsepower = Engine horsepower AT the flywheel. Also referred to as "NET" horsepower.

G.P.H. = Gallons per hour

GVWR = Gross Vehicle Weight Rating. This rating is the value specified by the manufacturer as the MAXIMUM loaded weight of a single vehicle.

GCWR = Gross Combined Weight Rating. This rating is the value specified by the manufacturer as the MAXIMUM loaded weight of a combination vehicle.

Reversible Blade Plow – This type of plow may have the angle and direction of discharge hydraulically changed from straight to 35 degrees right or left.

One Way Plow = This type of plow is not reversible and fixed left or right.

Effective: April 1, 2001

VII

Trucks Hired Without Operator

No truck will be hired without operator without approval of the Administrator of Highway Maintenance and the Director of Operations.

AIR COMPRESSORS  
PORTABLE

Equipment rental includes hoses, drills, breakers,  
and supplemental equipment as needed.

E/C 11202

C.F.M.	Equip. Rate	Operator Rate	Total
up to:			
150 CFM	18.00	16.00	34.00
200 CFM	20.00	16.00	36.00
300CFM	24.00	16.00	40.00

Larger sizes to be Special Agreement

TRAC DRILLS

SUGGESTED CURRENT RATES: One size - complete unit for drilling and  
splitting/blasting.

E/C 11213

	Equip. Rate	Operator Rate	Total
1 man	80.00	20.00	100.00
2 men	102.00	20.00	122.00

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BRUSH CHIPPER

E/C 11216  
11202

SIZE	EQUIP. RATE	OPER. RATE	TOTAL
up to:			
14 inch jaw	10.00	11.00	21.00
over 14 inch	12.00	11.00	23.00

COMPACTORS  
PAN TYPE - MANUALLY GUIDED

15202  
E/C 15002

PAN WIDTH	EQUIP. RATE	OPER. RATE	TOTAL
12 INCH	3.00	11.00	14.00
18 INCH	3.40	11.00	14.40
24 INCH	4.40	11.00	15.40

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ROLLERS  
TWO OR THREE AXLE

SIZE	2 axle E/C 15204	3 axle E/C 15205	TOTAL
	EQUIP. RATE	OPER. RATE	
UP TO 2 TON	7.00	11.00	18.00
UP TO 6 TON	20.00	11.00	31.00
UPTO 8 TON	26.50	11.00	37.50
UP TO 10 TON	30.00	11.00	41.00
UP TO 12 TON	34.00	11.00	45.00
UP TO 14 TON	37.50	11.00	48.50
UP TO 20 TON	43.00	11.00	54.00

PNEUMATIC ROLLERS  
SEVEN TO NINE WHEEL

SIZE	E/C 15207		
	EQUIP. RATE	OPER. RATE	TOTAL
UP TO 10 TON	30.00	11.00	31.00
UP TO 15 TON	38.00	11.00	49.00
UP TO 20 TON	60.00	11.00	71.00

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SCREENS

READ SCREEN-ALLS, ETC.

E/C 17201

SIZE	EQUIP. RATE	OPER. RATE	TOTAL
RD-30	26.00	16.00	42.00
RD-40	30.00	16.00	46.00

NOTE: GENERALLY RENTED WITHOUT OPERATOR AT DAILY OR WEEKLY RATES. OFTEN OPERATOR MAY BE ON THE JOB AS PART OF RELATED LOADER/EXCAVATOR OR TRUCK EQUIPMENT FOR THIS OPERATION.

-----  
GRADERS - MOTOR

E/C 25201

H.P.			
UP TO 74	29.00	16.00	45.00
75-99 HP	34.00	16.00	50.00
100-125 HP	45.00	16.00	61.00
126-160 HP	50.00	16.00	66.00
OVER 161 HP	59.00	16.00	<b>65.00</b>

Attachment Rates to be added:  
 ELECTRONIC BLADE CONTROL  
 FULL HYDRAULIC PLOW HOIST  
 HYDRAULIC WING HOIST ONLY  
 PLOW ( ANY TYPE)  
 WING (ANY SIZE)

- 4.00/HOUR
- 8.00/HOUR
- 4.00/HOUR
- 3.00/HUR
- 2.00/HOUR

E/C 25202

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**WHEEL LOADERS  
(Four Wheel Drive)**

NOTE: THESE BASE EQUIP. RATES REFLECT FUEL PROVIDED BY NHDOT. FUEL CARDS MUST BE REQUESTED FROM FUEL DISRIBUTION FOR EACH LOADER RENTED AT THESE RATES. THE "FUEL ALLOWANCE" SHOULD BE ADDED TO THE EQUIPMENT RATE WHEN FUEL IS SUPPLIED BY THE LESSOR.

E/C 33202

SIZE	EQUIP. RATE	(FUEL ALLOWANCE)	OPER. RATE	TOTAL (D.O.T. FUEL)
UP TO 1 CY	13.20	.90	16.00	29.20
UP TO 1-3/8 CY	17.50	1.20	16.00	33.50
UP TO 1-3/4 CY	23.20	1.60	16.00	39.20
UP TO 2-1/4 CY	27.60	2.00	16.00	43.60
UP TO 2-3/4 CY	33.00	2.30	16.00	49.00
UP TO 3-1/4 CY	36.80	2.60	16.00	52.80
UP TO 3-3/4 CY	42.80	3.00	16.00	58.80
UP TO 4-1/2 CY	49.50	3.40	16.00	65.50
UP TO 5-1/2 CY	70.00	4.90	16.00	86.00
UP TO 6-1/2 CY	87.00	6.10	16.00	103.00
UP TO 7-1/2 CY	90.40	6.30	16.00	106.40

**ATTACHMENT RATES TO BE ADDED:**

4 IN 1 BUCKET - ALL SIZES	- 2.50 / HR	E/C 33203
FULL HYD. PLOW AND WING HOIST	- 8.00/ HR	E/C 33205
PLOW ( ALL TYPES)	- 3.00/ HR	"
WING ( ALL TYPES)	- 2.00/ HR	"

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HYDRAULIC EXCAVATORS/BACKHOES  
CRAWLER MOUNTED

E/C 39205

SIZE (CU. YDS.)	EQUIP. RATE	OPER. RATE	TOTAL
UP TO 1/2 CY	34.00	16.00	50.00
UP TO 3/4 CY	54.00	16.00	70.00
UP TO 1 CY	64.00	16.00	80.00
UP TO 1-1/4 CY	74.00	16.00	90.00
UP TO 1-1/2 CY	84.00	16.00	100.00
UP TO 1-3/4 CY	94.00	16.00	110.00
UP TO 2 CY	104.00	16.00	120.00

WHEEL MOUNTED EXCAVATORS  
(GRADALLS, ETC.)

Backhoe style: E/C 39204

Extendable Boom: E/C 21201

NOTES FOR THIS TYPE OF EQUIPMENT - ON RUBBER TIRES WITH  
EXTENDABLE BOOMS, FLEXIBLE WRIST BUCKETS FOR GRADING OR DIGGING -  
RATES NEGOTIATED WITHIN 10 % OF COMPARABLE SIZE CRAWLER UNITS  
WILL BE ACCEPTABLE ( NOT NEEDING SPECIAL APPROVALS).

EXAMPLE:

1CY GRADALL	64x 1.10 =70.40	16.00	86.40
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SWEEPERS

SELF PROPELLED, PICK UP TYPE

E/C 43201

SIZE	EQUIP. RATE	OPER. RATE	TOTAL
UP TO AND INCL. 3 CU. YD.	50.00	16.00	66.00
OVER 3 CU. YD.	60.00	16.00	76.00

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SWEEPERS  
TRACTOR MOUNTED

ADD TO TRACTOR RATES (SEE PAGE 9.) 3.00

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**CRAWLER TRACTORS  
BULLDOZERS AND LOADERS**

THESE RATES ARE FOR FULLY EQUIPPED PIECES OF EQUIPMENT TO INCLUDE ALL TYPES OF DOZER BLADES / LOADER BUCKETS AND WINCH. ADDITIONAL ATTACHMENT RATES ARE LISTED BELOW.

E/C 45202

SIZE ENG. H.P.	EQUIP. RATE	OPER. RATE	TOTAL
30 - 56	24.00	16.00	40.00
57 - 66	30.00	16.00	46.00
67 - 76	36.00	16.00	52.00
77 - 96	45.00	16.00	61.00
97 - 120	51.00	16.00	67.00
121 - 140	54.00	16.00	70.00
141 - 160	60.00	16.00	76.00
161 - 180	66.00	16.00	82.00
181 - 224	75.00	16.00	91.00
225 - 260	85.00	16.00	101.00
261 - 285	90.00	16.00	106.00

**ATTACHMENTS TO CRAWLER TRACTORS:**

4 IN 1 BUCKETS - ALL SIZES	E/C 45202	2.50 PER HOUR
BACKHOE - UP TO 76 HP	E/C 45205	5.00 " "
OVER 76 HP	"	7.00 " "
RIPPER - UP TO 76 HP	E/C 45206	2.50 " "
77-180 HP	"	6.00 " "
181-285 HP	"	9.00 " "

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## WHEEL TRACTORS

NOTE: THESE BASE EQUIPMENT RATES REFLECT FUEL PROVIDED BY NHDOT. FUEL CARDS MUST BE REQUESTED FROM FUEL DISTRIBUTION FOR EACH TRACTOR RENTED AT THESE RATES. WHEN EQUIPMENT OWNER PROVIDES FUEL, A FUEL ALLOWANCE SHOULD BE ADDED TO THE EQUIP. RATE, AS LISTED BELOW ( BY H.P.).

ENG. H.P.	E/C 49201		E/C 49202		E/C 49203	
	TRACTOR ONLY EQUIP. OPER.	FUEL ALLOW.	TRACTOR/LOADER EQUIP. OPER.	TRACT/BACKHOE EQUIP. OPER.		
UP TO 24 (.70)	6.90	11.00	8.70	11.00	11.50	11.00
25 - 35 (.80)	7.80	11.00	10.30	11.00	13.00	11.00
36 - 50 (.90)	9.20	11.00	14.20	11.00	16.00	11.00
51 - 60 (1.00)	10.00	11.00	14.90	11.00	17.00	11.00
61 - 75 (1.10)	11.00	11.00	16.00	11.00	18.60	11.00
76 - 85 (1.20)	12.00	11.00	17.70	11.00	20.00	11.00
86 - 100(1.40)	13.90	11.00	19.80	11.00	22.00	11.00
101-120(1.60)	16.00	11.00	22.00	11.00	24.00	11.00

NOTE: FOR 4 WHEEL DRIVE EQUIPMENT, GO TO THE NEXT HIGHER H.P. RATE.

## ATTACHMENTS RATES TO BE ADDED:

MOWING UNITS	4.50 / HR	E/C 49205
OVER THE GUARD RAIL MOWERS	10.00/ HR	"
THUMB (OR JAW ON BACKHOE)	1.00 / HR	E/C 49204
SWIVEL BUCKET	3.80/ HR	E/C 49209
HYDRAULIC BREAKER	13.50/ HR	E/C 49210
EXTENDED DIPPERSTICK	3.00/ HR	E/C 49211
SCRAPER BLADE	3.00 / HR	E/C 51002
TOW SWEEPER	3.00/ HR	E/C 43003

TRAILER  
TAG ALONG STYLE  
(WITHOUT TRACTOR TRUCK)

E/C 53001

CAPACITY	RATE
UP TO 6 TONS	1.70
UP TO 12 TONS	3.20
UP TO 16 TONS	4.50
UP TO 20 TONS	5.00
UP TO 25 TONS	5.40

NOTE: WHEN THESE TRAILER UNITS ARE TO BE TOWED BY STATE TRUCKS, CONTACT BUREAU OF MECHANICAL SERVICES TO REVIEW ALL ELECTRIC/AIR CONNECTIONS AND CAPACITY LIMITATIONS.

TRACTOR TRAILER COMBINATIONS  
LOWBED/FLATBED

E/C 55201

TON RATING	EQUIP RATE	OPER.RATE	TOTAL
10 - 30 TON	29.00	16.00	45.00
30 - 50 TON	44.00	16.00	60.00
50 - 60 TON	59.00	16.00	75.00

NOTE: CONTACT MECHANICAL SERVICES TO VERIFY TRACTOR UNITS ARE OF SUFFICIENT SIZE FOR TRAILER LOADS.

TRUCK CRANES  
HYDRAULIC BOOMS  
(FOR TREE REMOVAL/SETTING TRUSSES ETC.)

E/C 61215

NOTE: THESE UNITS VARY GREATLY IN CAPACITY AND ASOCIATED CREW AND EQUIPMENT. RATES SHOULD BE NEGOTIATED TO REFLECT OOUR NEED AND THE EQUIPMENT OWNERS AVAILABILITY. THE FOLLOWING RATES INDICATE THE RANGE OF CURRENT AGREEMENTS AS A GUIDELINE. ALL NEW AGREEMENTS REQUIRE SPECIAL APPROVAL OF THE STATE MAINTENANCE ENGINEER.

	EQUIP.	OPER.
TREE CRANE WITH 100' BOOM AND 3 MAN CREW WITH ALL SAWS, ETC.	80.00	20.00
TREE CRANE WITH 120' BOOM AND 3 MAN CREW WITH ALL SAWS, ETC.	100.00	20.00

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BUCKET TRUCKS  
PESONNEL LIFTS FOR TREE WORK, ETC.

E/C 61250

RATES TO BE NEGOTIATED AS NEEDED

EFFECTIVE  
October 1,2005

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TRUCK RATES  
HAULING AND PLOWING

GVW	BODY CY	E/C - 55203 HAULING	55205 PLOWING	55204 SPRD'G	55206 PLOW & SPREAD
	¾ TON 4WD P/U		22.00		25.50
< 15,000	1-2 TONS		25.50		29.50
15 - 22,999	4 - 5 1/2	25.10	27.50		
23 - 28,999	6 - 7	26.00	27.80	32.00	33.80
29 - 33,999	7 1/2 - 8	26.90	29.00	32.90	35.00
34 - 43,999	8 1/2 - 10	33.10	35.20	39.10	41.20
44 - 46,999	11	33.20	35.70	41.20	42.70
47 - 50,999	12	34.80	35.70	41.80	42.70
51 - 60,999	13 - 14	36.00	37.00	43.00	44.00

TRACTOR W/ DUMP TRAILER & TRI-AXLE

61 - 69,999	16 - 17	37.90	37.00		
70 - 73,999	18	39.90	37.00		
74 - 76,999	19	42.90	37.00		
77 - 80,000	20	45.90	37.00		

ATTACHMENTS TO TRUCKS: (Maximum allowable rates)

SNOW PLOWS - ONE WAY	3.00/HOUR	225.00/ MONTH
SNOW PLOWS - REVERSIBLE	4.00/ HOUR	300.00/ MONTH
SNOW WINGS - ALL SIZES	2.00/ HOUR	150.00/ MONTH
HYDRAULIC PLOW AND WING HOIST:	UNDER 2 TON -	4.00 / HOUR
	OVER 2 TON -	11.00 / HOUR
ELECTRIC / HYDRAULIC HOIST		- 4.00 / HOUR

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TRUCK RATES CONT'D  
HAULING AND PLOWING

ATTACHMENTS TO TRUCKS:

E/C 61002

SPREADER BODIES:

up to 2 CY	3.50/ HOUR	262.50 / mo.
2 1/4 - 5 CY	4.50/ HOUR	337.50 / mo.
5 1/2 - 8 CY	6.00/ HOUR	450/ month
OVER 8CY	7.00/ HOUR	525/ month

OPERATOR PAY GRADES

NOTE: DUE TO IRS REQUIREMENTS, THE FOLLOWING OPERATOR WAGE ALLOWANCES HAVE BEEN ESTABLISHED FOR REPORTING PURPOSES. THESE HAVE BEEN ARBITRARILY SET TO REFLECT APPROXIMATE COSTS FOR AN OWNER TO HIRE A COMPETENT OPERATOR IN THE FOLLOWING CATEGORIES:

LIGHT EQUIPMENT OPERATORS	(L.G.) - 11.00 PER HOUR
HEAVY EQUIPMENT OPERATORS	(L.G.) - 16.00 PER HOUR
SPECIAL EQUIPMENT/FOREMEN (MAY INCLUDE CREW)	(L.G.) - 20.00 PER HOUR