

**MN**

# Minnesota



**Minnesota**  
**Administrative Truck Center**  
**395 John Ireland Blvd.**  
**Saint Paul, Minnesota 55155**

**PHONE:** (651) 296-6000

**HOURS:** 8:00 A.M.-4:00 P.M.  
**CENTRAL TIME**  
 Phone Hours 8:30am - 12:00pm &  
 1:00pm - 3:00pm

**Legal Limits****DESIGNATED  
HIGHWAYS****ALL OTHER  
ROADS****Weight:**

Single	20,000	18,000
Tandem	34,000	34,000
Tridem	42,000	42,000
Gross weight	80,000	80,000-6 or more axles
<i>Federal Bridge Formula applies.</i>		

**Width:**

8'6"

8'6"

**Height:**

13'6"

13'6"

**Length:**

Single unit, buses	45'	45'
Single truck cranes	48'	48'
Semi-trailer	53'	53'
	43' kingpin setting, measured from kingpin to center of rear axle group.	
Twins/doubles	28'6"	Not allowed
Autotransporters	65'	65' overall length
Stinger steered	75'	75'
Rocky mtn. doubles	Not allowed	Not allowed
Turnpike doubles	Not allowed	Not allowed
Triples	Not allowed	Not allowed
Saddlemounts	75'	75'
Mobile Cranes	48'	48'

**TOLERANCE**

None.

**TIRE WIDTH**

600 lbs. per inch width of tire, steer axle only.  
 500 lbs. per inch width of tire, on non-steer axles.

**ACCESS**

Limited to certain routes only.

**OVERHANG**

3' front. Any rear overhang over 4' must have red flag  
 during day and a light at night.

**EXEMPTIONS**

Implements of husbandry on non-interstate routes when travel speed does not exceed 30 MPH nor over 75 miles from field where the farmer controlling the move normally would use the implement. The same rule applies to a dealer moving an implement to/from his sales lot. Telephone poles, electric light and power poles, piling or pole length pulpwood may exceed the 73' overall length provided the bill of lading reflects one of the above. Fire trucks exempt if driven.

**Permit Limits****ROUTINE ISSUE****Weight:**

Single	20,000
Tandem	46,000
Tridem	60,000
Quad	72,000 (80,000 with Bridge check)
Trunnion	60,000

**Gross weight:**

5 Axles	92,000
6 Axles	112,000
7 Axles	132,000
8 Axles	144,000

**Length:** N/A

**Width:** Up to 14'6" wide is commonly permissible. For loads 14'6"-16' wide there are certain routes available. Anything over 16' is highly restricted.

**Height:** Easy movement up to 14'. Movement from 14'-15'6" many route restrictions. Loads over 16'0" are highly restricted and a route survey is required.

If load exceeds any of these dimensions or weights, refer to the section on Super Loads. Must be registered for the weight being hauled.

**PERMITS VALID FOR**

Single trip permits are valid for seven (7) consecutive days.

**ACCEPTABLE PERMIT FORMAT**

A copy of the MnDOT permit and its attachments, including the General Conditions, must be carried in the vehicle during transport and made available upon demand to law enforcement or a MnDOT official. In lieu of a paper copy, an electronic copy of the permit may reside on a portable electronic device or smartphone as long as it is a complete and legible copy of the issued permit.

**EXTENSIONS/REVISIONS**

- One revision allowed. Can make multiple changes on one revision, however any change to original permit that results in a route change requires a new permit (unless the route change is due to circumstances beyond the carrier/driver's control).
- One date extension allowed as long as permit hasn't expired. A date extension is considered a revision. Carrier cannot change start date once their permit is in effect.
- No change allowed to Permittee Name.

**OPERATING TIME**

Travel is not restricted up to 14'6" wide, 16' high, or 110' long unless noted on the permit. If over these dimensions, special restrictions will apply depending on area of travel.

**WEEKEND TRAVEL**

Travel is not restricted up to 14'6" wide, 16' high, or 110' long unless noted on the permit. If over these dimensions, special restrictions will apply depending on area of travel.

**LIFT AXLES**

Variable axles will be allowed provided that they carry an equal amount of weight and cannot be adjusted by the driver.

**DIVISIBLE LOADS**

Must be broken down to least dimension and/or weight.

A permit may be allows for any load or vehicle exceeding the applicable length, width, height, or weight limits if separated into smaller loads or vehicles, would:

- (1) Compromise the intended use of the load or vehicle;
- (2) Destroy the value of the load or vehicle; or
- (3) Require more than eight work hours to dismantle using appropriate equipment.
- (4) Proof must be provided if more than 8 hours.

**EXCEPTIONS**

None

**SELF-PROPELLED EQUIPMENT**

Should not exceed 60' overall length or 12' wide, including boom or derrick longer than 60' overall will be considered if pivoting boom dolly is used to better distribute the weight. Out to out tread width must be furnished for all axles. Weights are limited to the permittable weights (20,000 lbs. single axle, 40,000 lbs. tandem axles, 60,000 lbs. tridum axles, 72,000 lbs. quad axles for annual permits and 80,000 for single trips). Routes will be more limited on self-propelled equipment because the weights are more concentrated.

**INTERMODAL**

Minnesota will not allow oversize/overweight containerized loads to haul under an overdimensional permit if the load in the container is divisible to legal or smaller permit dimensions. When applying for an overdimensional permit the width, height, length and weight of the biggest single item in the container must be given total load net weight and the empty weight of the container is also required.

Containers must be open for inspection. Spools of wire or rolls of sheet steel must normally stay within legal size and weight. Permits are void if these conditions are not met.

## MANUFACTURED HOUSING/MOBILE HOMES

Maximum house size including hitch and trim, eaves, door knobs, bay window, is 16' wide and maximum length is 103'. It should be kept on an 8' under carriage. Homes should not have more than 4 axles. The state will consider up to 7 axles, but the spacing must be 40" or less between any two axles. The motor vehicle used must not add more than 23' to the overall length of the home. Annual Permit limits are 16' wide; 110' long; 80,000 GVW. Permittee must provide clearance from the county auditor and treasurer in cases where personal and real property taxes have been paid at application before the permit will be issued.

## Types of Permits

## SCHEDULE OF FEES

## TABLE #1 - BASE FEES

Oversize only	\$ 15
Overwidth exceeding 14'6" to maximum 16' during spring restrictions.	\$ 135
Oversize and/or overweight	\$15 Plus damage assessment cost (see Table # 2)
Annual oversize and overweight (limited commodities) Must get an online route approval before each move	\$200-900 based on Table #3
Job permit specific route and vehicle	\$36 Plus damage assessment x number of moves

## TABLE #2 - SINGLE TRIP &amp; JOB PERMIT

## DAMAGE ASSESSMENT COST FACTORS PER MILE

Total Axle Group Weights	Two Axles Spaced Within 8' or less	Three Axles Spaced Within 9' or less	Four Axles Spaced Within 14' or less
0-34,000	0.00	0.00	0.00
34,001-36,000	0.12	0.00	0.00
36,001-38,000	0.14	0.00	0.00
38,001-40,000	0.18	0.00	0.00
40,001-42,000	0.21	0.00	0.00
42,001-44,000	0.20	0.05	0.00
44,001-46,000	0.30	0.06	0.00
46,001-48,000	N/A	0.07	0.00
48,001-50,000	N/A	0.09	0.00
50,001-52,000	N/A	0.10	0.04
52,001-54,000	N/A	0.12	0.05
54,001-56,000	N/A	0.14	0.06
56,001-58,000	N/A	0.17	0.07
58,001-60,000	N/A	0.19	0.08
60,001-62,000	N/A	N/A	0.09
62,001-64,000	N/A	N/A	0.11
64,001-66,000	N/A	N/A	0.12
66,001-68,000	N/A	N/A	0.15
68,001-70,000	N/A	N/A	0.16
70,001-72,000	N/A	N/A	0.20
72,001-80,000	This axle group combination weight N/A		

- A) Not available. N/A  
 B) Single axle = 20,000 lbs. no fee.  
 C) The cost factors listed are cumulative for total vehicle group weights.  
     Example: Single axle group at 13,000, a tandem axle groups at 38,000, and tridum at 60,000 = \$ 0.33 (0+0.14+0.19) per mile.  
 D) Cost factors listed above are multiplied times the distance in miles. This total is added to the base fee as found on "Schedule of Fees" (Table #1).

TABLE #3

TOTAL GROSS WEIGHT	FEE
90,000 and less	\$200
90,001 - 100,000	300
100,001 - 110,000	400
110,001 - 120,000	500
120,001 - 130,000	600
130,001 - 140,000	700
140,001 - 145,000	800
145,001 - 155,000	900

**Annual Permit Moves** -Trip log route preauthorization is required for annual Construction/ Farm; Commercial Boat; Mobile Home; Mobile Crane; Baled Farm Products; Non- commercia boat; Double Decker Bus permits when exceeding 11 feet wide; or 14 feet 6 inches high, or when overweight.

## Escorts

## INFORMATION NEEDED TO ORDER A PERMIT

Name of person, phone number, make of truck, empty weight, license plate, trailer length, make, empty weight, license number, description of load, make and model number of load, total number of axles, overall dimensions, gross weight, front and rear overhang, origin, destination and routes. If overweight, axle spacings and weights are required. If axle width (out to out tire tread width) exceeds 8'0", the actual width must be given. (ex. 8'6" wide trailer)

**When Escorts Are Needed:****# Escorts***On Undivided Highways:*

- Width over 15' (measured at bottom of the load) \*2-Front and Rear
- Width over 16' (measured at top of the load) \*2-Front and Rear
- Length over 110' 2-Front and Rear

*On Multi-Lane Divided Highways:*

- Width over 15' (measured at bottom of the load) 1-Rear
- Width over 16' (measured at top of the load) 1-Rear
- Length over 110' 1-Rear
- Length over 150' 2-Front and Rear

*On All Highways:*

- Height over 16'0" 1-H Pole suggested/ not required  
(pre-move survey required)

\* 1 peace officer escort required when any part of an overdimensional load or a vehicle transporting an overdimensional load extends beyond the left of the center line on undivided highways.

MNDOT may require additional escorts when deemed necessary to protect public safety or to ensure against undue damage to the road foundations, surfaces, or structures. The permit will indicate the number of additional escorts and whether the operators of the escort vehicles must be licensed peace officers or may be escort drivers.

Pre-trip survey required when overall dimensions exceed 16' high, 20' wide, or 175' long.

Police Escort:

- Prime responsibility of permittee to determine the need for police escort, which is automatically required if permittee is not able to yield right of way to oncoming traffic or if vehicle/load will encroach into oncoming traffic lane or if traffic must be directed or controlled.
- Permittee is responsible for police escort fees.
- State may require police for other safety reasons.

Driver must be at least 18 and possess a valid operators license and pilot car certification card.

Pilot/Escort Vehicle Operation Certification reciprocity - Colorado, Florida, North Carolina, Oklahoma, Utah, Virginia, and Washington.

Minnesota pilot car residents must be recertified in Minnesota once their out of state certification expires.

**VEHICLE REQUIREMENTS**

Vehicles must be a passenger automobile, light duty van, or a two-axle pickup or a two-axle single unit truck, having a minimum wheel base of the vehicle must be 100 inches.

A pilot/escort vehicle must display an "OVERSIZE LOAD" sign mounted on the top of the vehicle.

**Signs, Flags, Lights****SIGNS**

- A. "Oversize Load" signs shall meet the following requirements:
  1. Be constructed of rigid material or mounted on a flat surface that makes the sign flat and legible to all approaching traffic.
  2. Be a minimum size of 18 inches high by 84 inches long. (Minimum 12" wide by 60" long on escort vehicles.)
  3. The sign background shall be yellow.
  4. Letters on Oversize Load signs shall be 10 inches series C with a 1-3/8 inch stroke and black in color.
  5. The sign panels shall be lighted when used between the hours of sunset to sunrise. Lighting shall be such that it will enable reading the sign message from a distance of 500 feet.
- B. Oversize Load signs are required on all vehicles or loads that exceed 12'6" wide.
- C. Oversize Load signs are required on all vehicles or loads exceeding 95 feet in length.
- D. The sign shall be kept clean, legible, and in good repair when in use.
- E. The appropriate sign shall be mounted on or above the escort vehicle, cab of the towing vehicle, and on the rear of the trailing vehicle or load, not less than 5 feet above the ground.
- F. Signs shall only be displayed when escorting or moving an oversize load.
- G. The "Oversize Load" sign shall be the required sign on the towing vehicle, towed vehicle, and/or load. "Wide Load" and "Long Load" signs must be used on escort vehicles. Signs shall not extend beyond the line of the fenders on the left side nor more than 6 inches beyond the fender line on the right side of the escort vehicles.
- H. The permit issuing authority may require additional signs as may be deemed necessary to conduct a safe move.

**FLAGS**

Flags shall be used for any projection extending more than 3' ahead of the front bumper, or 4' beyond the rear of the bed of a vehicle, or when a vehicle or combination of vehicles and/or load exceeds 9' wide and/or 75' long. Flags must be red, yellow or orange and be at least 18" square. They must be securely attached at the extreme tip of the overhang, whether front or rear, and at the corners and at the widest points so as to be clearly visible to approaching or overtaking traffic.

## WARNING LIGHTS

- A. Warning lights mean an electric light, operated by battery or other power source that is visible from a distance of not less than *500 feet* under normal atmospheric conditions.
  - 1. Two simultaneously flashing warning lights, spaced as far apart as practical, shall show white or amber to the front and amber or red to the rear, and shall flash at a flash rate of 60 to 90 flashes per minute. The warning light lens shall be a minimum of 4" diameter or have a minimum lens surface area of 12.5 square inches.
  - 2. Instead of a pair of warning lights that flash simultaneously, either one or two strobe light(s) or rotating beacon light(s) with amber or yellow lens may be used both to the front and to the rear of the vehicle.
- B. Amber or yellow lights must be used in lieu of or in conjunction with flags for night movements at all points that require flags for daylight movement. These lights are to be used in addition to any warning lights required for oversize loads.
- C. Two warning lights are required, front and rear, to be used in conjunction with the "Oversize Load" signs and these lights shall show simultaneous flashing white or amber to the front and either amber or red to the rear.
- D. The warning lights shall be mounted a minimum of *20 inches* above the ground and shall be clearly visible to approaching and overtaking traffic.
- E. Warning lights must be turned off, covered, or removed when not escorting or moving a load.

## Insurance

Insurance is not required to be on file. Must carry minimum insurance of \$750/500/10 for all ICC carriers.

## Weigh Stations

US 2 and US 59 E. of Erskine  
 US 2 Saginaw at Jct. US2 & MN33  
 MN 3 S. of Rosemount  
 US 10/52 halfway between Anoka & Elk River  
 US 10 Moorhead at E Jct. US 75  
 US 61 1 mile N. of Winona  
 I-94 Moorhead 4 miles E of ND line  
 I-90 near Worthington EB  
 I-94 MN/WI State Lines WB

## Restricted Travel

Road authorities may restrict bridges by posting signs indicating the maximum gross vehicle weight permitted thereon.

Minneapolis/St. Paul Metropolitan Area means Anoka, Carver, Dakota, Hennepin, Ramsey, Scott and Washington Counties; except TH 3 south of Dakota county 42; TH 5 west of TH 284; TH 7 west of Hennepin county road 92; TH 13 south of TH 282; all of TH 19, 20, 21 and 25; I-35 & I-35W north of the north Ramsey county line (85th Avenue); I-35S of Dakota CR50; TH 47 north of Anoka county road 5; TH 50 east of TH 3; TH 56; TH 52 & 55 in Inver Grove Heights; TH 61 south of TH 55; TH 65 north of Anoka county road 60; I-94/52 west of TH52 & 55 south of 117th street new south Jct. I-494 in Maple Grove; TH 95 north of TH 96; TH 96 & 97 east of TH 61; TH 169 & 212 south and west of TH 41; all of TH 282, 284, 291, and 316. In addition to the above, the Twin City metropolitan area includes, TH 8 between the N Washington county line & TH 95, TH 10 & 169 between the Anoka county line & Jct. MN101 and TH 101 from the N Hennepin county line & Jct. TH 10 & 169.

**Summer Travel Restrictions:** (between Memorial Day and Labor Day) No travel allowed from 4:00pm-8:00pm on Fridays and Sundays when exceeding 12'6" wide or 110' long unless noted on the permit.

**Rush Hour Restrictions:** (Minneapolis/St. Paul, and Duluth Metro Areas) No travel Monday through Friday from 6:00am-8:30am and 3:30pm-6:00pm in the twin cities & Duluth metro when exceeding 14'6" wide, or 110' long unless noted on the permit.

**Night Travel Restrictions:** (Minneapolis/St Paul Metro Only) Travel only allowed Monday through Friday from 12:00am-5:00am when exceeding 16'0 wide unless noted on the permit.

Movement is not allowed during hazardous weather or road conditions, or visibility is less than 500 feet, or when the winds prevent vehicle from staying within its travel lane.

**WATERCRAFT CALL BEFORE YOUR HAUL:** If moving watercraft destined for Washington, Oregon, Idaho, or Montana, the carrier shall contact The Pacific States Marine Fisheries Commission (PSMFC) to make arrangements to have your watercraft inspected and if need be, decontaminated. This program aims to prevent aquatic invasive species spread. Toll-free number 1-844-311-4873 prior to hauling.  
<https://www.westernais.org/callbeforeyouhaul>

Drivers going into or coming out of the following ports will be required to have a Transportation Workers Identification Card (TWIC) issued by the Transportation Safety Administration:

Duluth Superior, International Falls, Minneapolis, Ontonagon, St. Paul

### **SPRING WEIGHT RESTRICTIONS**

Minnesota does not allow any over axle or axle group legal weights limit movement during spring, usually March 1 through mid-May each year. On non-posted highways, single axle 20,000 max.; tandem group 34,000 max.; tridem group 42,000 max.; quad group 50,000.

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#### **Holidays**

Travel is prohibited on the following holidays:

No travel from 2:00pm the day before the holiday to 2:00am the day after the holiday when exceeding 12'6" wide or 110' long.

New Year's Day  
Independence Day  
Christmas Day

Fishing Opener Weekend  
Labor Day

Memorial Day  
Thanksgiving Day

\*The State Permit Office will be closed on the above mentioned holidays as well as Martin Luther King Day, President's Day, Juneteenth Day, Veteran's Day and the day after Thanksgiving, but travel will not be restricted on these days.

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#### **Fines**

The court issues fees case by case. A fee of \$.01 cent per lb. is charged for the first 1000 lbs. overweight. The courts will assign additional fines when overweight by more than 1000 lbs. The maximum fine is \$610 plus \$.20 per lb. when the vehicle is over 7000 lbs.

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#### **Super Loads**

Loads exceeding 250,000 GVW or are trunnion or dual-lane loading must provide a detailed schematic of the loaded vehicle configuration.

**For more information please contact:**

**Comdata**

**(800) 749-7174**

**To obtain and order permits from Comdata please call:**

**(800) 749-7166**