



Minnesota Department of Transportation

Office of Freight and Commercial Vehicle Operations

Transportation Permit Office
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www.dot.state.mn.us/cvo/oversize/oversize.html

General Conditions

- 1. Right of Way.** No portion of equipment, vehicle or load shall extend beyond the centerline of the road. If the permittee is not able to yield the right way to oncoming traffic, or if vehicle/load will encroach into the oncoming traffic lane, a police or licensed peace officer escort(s) is required. The escort(s) must comply with Minnesota Statutes, section 169.20 subd. 5.
- 2. Parking on the Highway.** In the event of a breakdown, vehicles or equipment must be moved onto the shoulder of the highway. If not possible to do so immediately, flag, flares, lights and reflectors shall be placed around the vehicle as required by law. The Minnesota State Patrol must be notified immediately of the breakdown if the load and permittee vehicle cannot be moved off the highway.
- 3. Restricted Roadway: Bridge.** The Movement of overdimension vehicles and/or loads that exceed the posted limits during periods of restriction is not authorized.
- 4. Days and Hours of Movement.** Unless stated on the permit, the authorized hours of movement are found at: www.dot.state.mn.us/cvo/permits/permit_travel_hours.pdf under the heading "Permit Travel Hours" and the "Permit Bulletin."
- 5. Rush Hour Movement:** Vehicle/Vehicle Combinations that are 12'6" wide or less, 85' long or less, and 14' high or less are allowed to travel during rush hours. Vehicles being only overweight (and within all other legal limits) are allowed to travel during rush hours. All others must follow the restricted hours of movement as follows: There must be no movement in the metropolitan area between the hours of 6:00 a.m. to 8:30 a.m. or 3:30 p.m. to 6:00 p.m. Monday through Friday. In addition, movement is not allowed in the Duluth area between the hours of 7:00 a.m. to 8:30 a.m. 4:00 p.m. to 5:30 p.m. Monday through Friday unless specifically noted on the permit. In this instance, metropolitan area means Anoka, Carver, Dakota, Hennepin, Ramsey, Scott, and Washington Counties; as well as Chisago County south of MNTH 95; Isanti County south of MNTH 95, Mille Lacs County; south of MNTH 95, east of CR7, Sherburne County; east of CR 5 & MNTH 25, Wright County east of MNTH 25. Prohibited highways in the Duluth area are: MNTH 2 from MNTH 33 to the Minnesota/Wisconsin border; MNTH 23 from the Duluth south city limits north to I35; MNTH 33 from MNTH 2 south to I35. There is no RUSH HOUR RESTRICTION on Saturday and Sunday.
- 6. Adverse Weather and Highway Surface Conditions.** Movement must not begin if less than a ¼ mile of visibility or if highway surface conditions are hazardous. If movement has already begun, and adverse conditions, such as fog, heavy rain or snow, high or gusty winds, icy or other hazardous driving conditions develop, movement must be halted until conditions improve and/or permission to proceed has been given. Mobile home movement is not authorized when winds exceed 25 mph. Real time weather and road conditions are available at www.511mn.org
- 7. Hauling Unit.** An empty, over legal size vehicle may be moved under a single trip permit for short moves or when a lifting device is not available.
- 8. Use of Flags.** Red, yellow, or orange warning flags must be displayed when any projection extends more than 3 feet ahead of the front bumper, 4 feet beyond the rear of the bed of the vehicle, or when a vehicle, or when a vehicle or its load exceeds 9 feet in width or 75 feet in length. The flags must be 18 inches square, and be in good repair. The flags should be secured at the extreme tip of the overhang, at the corners, and at the widest points of the load so as to be clearly visible to traffic. When ever long loads are transported with a pole dolly or steering dolly, warning flags must be attached to the underside of the load, and spaced no more than 20 feet apart. At night, lights with amber lenses, visible at 500 feet, must be used in place of the required flags, but the rear lights are required to be red.
- 9. Use of Signs.** When escort vehicle(s) are required, "WIDE LOAD" and/or "LONG LOAD" signs must be used. The signs must be at least 12 inches wide by 60 inches long, with 8 inch high, series "C", 1 and 5/8 inch stroke or larger, black letters on a yellow background. The sign must face oncoming traffic. At night, the signs must be lit with lamps meeting the requirements of Minn. Stat. § 169.59, subd. 4. Namely, the lamps *"used to display such warnings to the front shall mounted at the same level and as widely spaced laterally as practicable, and shall display simultaneous flashing white or amber lights...The lamps used to display such warnings to the rear shall be mounted at the same level and as widely spaced laterally as practicable, and shall show simultaneously flashing amber or red lights...Instead of a pair of lamps that flash simultaneously, either one or two strobe lights or rotating beacon lights with amber or yellow lens may be used to the front and rear of the vehicle."* The sign and lamps should be visible from a distance of 500 feet. The signs must not extend beyond the fender line on the left side, and must not extend more than 6 inches beyond the fender line on the right side of the escort vehicle(s). The escort vehicle(s) and the overdimension vehicle must have radio communication.

10. **Brake Requirements.** The brake requirements set forth under Minn. Stat. §169.67 must be met.
11. **Towing Requirements.** It is the responsibility of the permittee to ensure that the towing vehicle is adequate to handle the movement safely.
12. **Side Overhang.** Although centered loading is preferred, offset loading is permissible. When offset loading is necessary, the majority of the overhang should be to the right side of the vehicle. When the right side overhang exceeds 3 feet 3 inches, the overdimension vehicle is not permitted to pass.
13. **Divisible Loading.** An over legal dimension and / or weight load which is divisible to legal dimensions is not authorized for movement.
14. **Tire Limit.** This permit does not allow any axle to exceed 500 pounds (600 pounds on steering axle) per inch of tire width, or the manufacturer's recommended load, which ever is less.
15. **Legal Dimension Limitations.** A permit for movement is required if the load and/or the vehicle exceed the statutory legal dimensions. The overall legal width is 8'6". The overall legal height is 13'6". The overall legal length is as follows: single motor vehicle is 40 feet; mobile truck crane is 48 feet; semitrailer is 53 feet; with a king pin setting of 43' or less; and single trailer, including tow bar is 45'. A trailer is limited to 45' long with 75' as the maximum overall length of the truck trailer combination.
16. **Legal Gross Weight Limitations.** The gross vehicle weight (GVW) on any axle must not exceed 18,000 pounds on 9 Ton Routes or 20,000 on designated 10 Ton Routes. No tandem axle group shall exceed 34000 on all routes. Minn. Stat. § 169.822, subd. 5 defines tandem axle as *"two consecutive axles spaced more than 40 inches apart and not more than 96 inches apart"*. The maximum total GVW on all axles may not exceed 73,280 on 5 axle combinations except on all interstate and designated 10 Ton Routes. On those roads, a 5-axle combination may not exceed 80,000 pounds. A 6-axle combination must not exceed a total GVW of 80,000 pounds on all routes. Axle weight and GVW are limited by Minn. Stat. § 169.824.
17. **License Plate, Motor Vehicle Registration and Tax Laws.** This permit is distinct from vehicle weight registration. Every vehicle must be registered for the weight that it is carrying. To register your vehicle weight, contact the Prorate Office.
18. **Responsibility For Structures and Clean Up.** The permittee must comply with all restrictions posted on any bridge, underpass or other structure on which the permittee travels. When tracked equipment or machinery is moving by its own power over asphalt or cement surfaces, bridges, or railroad crossings, running planks must be placed under the tracks to protect the road's surface. When the tracked equipment or machinery is no longer being used, the materials, including the running planks, must be removed from the road or railroad bridge tracks.
19. **Liability for Damage.** As set forth in Minn. Stat. §169.88 (c), the permittee is liable for damages to the road, street, or highway that occurs as a result of the permittee's willful act (s) or his/her negligence. In addition, the permittee is liable for any personal injuries suffered from the permittee's oversize or overweight movement. In accepting this permit, the permittee agrees to repair at his/her own expense, any damage to the highway or its structures resulting from the permittee. The commissioner must give approval before the repair will be considered complete. The work or repair may be completed by the Department of Transportation at its discretion, and the cost of the work will be assessed to the permittee
20. **Other Jurisdictions.** Authorization for movement over streets and roads, other than state trunk highways and/or the Interstate System, must be obtained from the local authorities having jurisdiction over those roads and streets.

SPECIAL RESTRICTIONS

Subject to adverse road or weather conditions, no movement is authorized when there are adverse road conditions due to ice, snow, rain, or if visibility is less than ¼ mile. Additional restrictions include:

- S1. No movement if winds exceed 25 mph.
- S2. Flag (Lights at night) at widest point(s) of load. (S8 if greater than 10 feet wide)
- S3. Flag (Lights at night) at end of overhang (S8 if greater than 85 feet long)
- S4. Flag (Lights at night) every 20 feet along outside of load/vehicle(s) (S8 if greater than 85 feet)
- S5. Oversize load sign (Lighted at night) with flashing amber light(s) required. (S8)
- S6. Lead escort plus radio communication amongst all in convoy required.
- S7. Rear escort plus radio communication amongst all in convoy required
- S8. At night, when over 10 feet wide or when combination is over 85 feet long, lead and rear escort is required plus full night lighting

***NOTE: The hauling equipment must be within legal limits unless noted on the permit.**