

respective jurisdictions and may not exceed a length of one hundred ten feet [33.53 meters], subject to any rules adopted by the director that are consistent with public highway safety.

- e. The length of a trailer or semitrailer, including the load thereon, may not exceed fifty-three feet [16.5 meters] except that trailers and semitrailers titled and registered in North Dakota before July 1, 1987, and towed vehicles may not exceed a length of sixty feet [18.29 meters].
4. Length limitations do not apply to:
    - a. Building moving equipment.
    - b. Emergency tow trucks towing disabled lawful combinations of vehicles to a nearby repair facility.
    - c. Vehicles and equipment owned and operated by the armed forces of the United States or the national guard of this state.
    - d. Structural material of telephone, power, and telegraph companies.
    - e. Truck-mounted haystack moving equipment, provided the equipment does not exceed a length of fifty-six feet [17.07 meters].
    - f. A truck tractor and semitrailer or truck tractor, semitrailer, and the trailer when operated on the interstate highway system or parts of the federal aid primary system as designated by the director, only when federal law requires the exemption.
    - g. Safety and energy conservation devices and any additional length exclusive devices as determined by the highway patrol for the safe and efficient operation of commercial motor vehicles. Length exclusive devices are appurtenances at the front or rear of a commercial motor vehicle semitrailer or trailer, whose function is related to the safe and efficient operation of the semitrailer or trailer.
  5. Motor homes, house cars, travel trailers, fifth-wheel travel trailers, camping trailers, and truck campers may exceed eight feet six inches [2.59 meters] in width if the excess is attributable to an appurtenance that extends beyond the body of the vehicle no more than six inches [15.24 centimeters] on either side of the vehicle. For purposes of this subsection, the term appurtenance includes a shade awning and its support hardware, and any appendage that is intended to be an integral part of a motor home, house car, travel trailer, fifth-wheel travel trailer, camping trailer, or truck camper.

**39-12-05. Weight limitations for vehicles on interstate system.** A person may not operate on a highway which is part of the interstate system any vehicle:

1. With a single axle that carries a gross weight in excess of twenty thousand pounds [9071.85 kilograms] or a wheel load over ten thousand pounds [4535.92 kilograms]. A wheel may not carry a gross weight over five hundred fifty pounds [249.48 kilograms] for each inch [2.54 centimeters] of tire width. Axles spaced forty inches [101.60 centimeters] apart or less are considered as one axle and, on axles spaced over forty inches [101.60 centimeters] and under eight feet [2.44 meters] apart, the axle load may not exceed seventeen thousand pounds [7711.07 kilograms] per axle. The wheel load, in any instance, may not exceed one-half the allowable axle load. Spacing between axles is measured from axle center to axle center.
2. Subject to the limitations imposed by subsection 1 on tires, wheel, and axle loads, the gross weight of which exceeds that determined by the formula of:

$$W = 500 \frac{LN}{N-1} + 12N + 36$$

where W equals maximum weight in pounds carried on any group of more than one axle; L equals distance in feet between the extremes of any group of consecutive axles; and N equals number of axles in the group under consideration, except that two consecutive sets of tandem axles may carry a gross load of thirty-four thousand pounds [15422.14 kilograms] each, providing the overall distance between the first and last axles of the consecutive sets of tandem axles is at least thirty-six feet [10.97 meters]. The gross weight may not exceed eighty thousand pounds [36287.39 kilograms].

**39-12-05.1. Weight limitations for vehicles on designated highways.** Repealed by S.L. 1983, ch. 441, § 3.

**39-12-05.2. Interstate weight limitations if permitted by the Congress of the United States.** If congressional action occurs authorizing a greater gross weight on the interstate system than allowed under section 39-12-05, a person may operate on an interstate highway a vehicle the gross weight of which is at most the weight allowed by the congressional action.

**39-12-05.3. Weight limitations for vehicles on highways other than the interstate system.**

1. A person may not operate on a highway that is not part of the interstate system any vehicle with a single axle that carries a gross weight in excess of twenty thousand pounds [9071.85 kilograms] or a wheel load over ten thousand pounds [4535.92 kilograms]. A wheel may not carry a gross weight over five hundred fifty pounds [249.48 kilograms] for each inch [2.54 centimeters] of tire width. Axles spaced forty inches [101.60 centimeters] apart or less are considered as one axle. On axles spaced over forty inches [101.60 centimeters] and under eight feet [2.44 meters] apart, the axle load may not exceed nineteen thousand pounds [8618.26 kilograms] per axle, with a maximum of thirty-four thousand pounds [15422.14 kilograms] gross weight on a tandem axle and a maximum of forty-eight thousand pounds [21772.32 kilograms] gross weight on any grouping of three or more axles. The wheel load, in any instance, may not exceed one-half the allowable axle load. Spacing between axles is measured from axle center to axle center.
2. Subject to the limitations imposed by subsection 1 on tires, wheel, and axle loads, a person may not operate on a highway that is not part of the interstate system any vehicle the gross weight of which exceeds that determined by the formula of:

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where W equals the maximum gross weight in pounds on any vehicle or combination of vehicles; L equals distance in feet between the two extreme axles of any vehicle or combination of vehicles; and N equals the number of axles of any vehicle or combination of vehicles under consideration. The gross weight on state highways may not exceed one hundred five thousand five hundred pounds [47854.00 kilograms] unless otherwise posted and on all other highways the gross weight may not exceed eighty thousand pounds [36287.39 kilograms] unless designated by local authorities for highways under their jurisdiction for gross weights not to exceed one hundred five thousand five hundred pounds [47854.00 kilograms]. Local authorities are encouraged to assess all roads under their jurisdiction and designate the roads for the appropriate weight limits allowed under this subsection.

3. The gross weight limitations in subsections 1 and 2 do not apply to equipment the director and the state highway patrol approve for exemption. The exemption may not exceed one hundred five thousand five hundred pounds [47854.00 kilograms]. For every vehicle approved for exemption the highway patrol shall issue a



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nontransferable permit valid for one year. The highway patrol may charge an administrative fee for the permit.

4. The director, and local authorities, as to the highways under their respective jurisdictions, may issue permits authorizing a specific motor vehicle to exceed the weight limitations stated in subsections 1 and 2 by ten percent. The permits may not provide for a gross weight in excess of one hundred five thousand five hundred pounds [47854.00 kilograms]. The permits must provide only for the movement of agricultural products from the field of harvest to the point of initial storage site, and for the collection and transport of solid wastes, during the period from July fifteenth to December first, and for the general movement of products during the period from December first to March seventh. The appropriate jurisdictional authority shall establish an appropriate fee for the permits and direct how they shall be issued. The highway patrol shall issue the permits authorized by the director.
5. The director, and local authorities, as to highways under their respective jurisdictions, may issue permits authorizing all vehicles carrying potatoes or sugar beets to exceed weight limitations stated in subsections 1 and 2 by ten percent during the period from July fifteenth to December first. The permits may not provide for a gross weight in excess of one hundred five thousand five hundred pounds [47854.00 kilograms]. The appropriate jurisdictional authority shall establish an appropriate fee for the permits and direct how they shall be issued. The highway patrol shall issue the permits authorized by the director.
6. The gross weight limitations in subsections 1 and 2 do not apply to movement of a self-propelled fertilizer spreader if the weight of a single axle does not exceed twenty-two thousand pounds [9973.03 kilograms] and does not exceed five hundred fifty pounds [249.48 kilograms] for each inch [2.54 centimeters] of tire width. The gross weight limitations in subsections 1 and 2 do not apply to movement of a self-propelled agricultural chemical applicator if the weight of a single axle does not exceed twenty-two thousand pounds [9973.03 kilograms] and does not exceed five hundred fifty pounds [249.48 kilograms] for each inch [2.54 centimeters] of tire width. The highway patrol shall issue a seasonal permit for the commercial movement of vehicles exempted by this subsection. The seasonal permit issued under this subsection or under subdivision d of subsection 1 of section 39-12-04 entitles an individual with the permit to operate a vehicle as allowed by either of these provisions. A seasonal permit issued under this subsection is subject to the requirements of subdivision d of subsection 1 of section 39-12-04.
7. The weight limitations in subsections 1 and 2 do not apply to equipment the director and the state highway patrol approve for exemption but the weight limitations in section 39-12-05 do apply to that equipment. For every vehicle approved for exemption, the highway patrol shall issue a nontransferable bridge length permit valid for a single trip or a calendar year.

**39-12-06. Limitations on extending of load beyond side of motor vehicle.** No motor vehicle carrying any load beyond the lines of the left fenders of such vehicle nor extending more than twelve inches [30.48 centimeters] beyond the line of the fenders on the right side of such vehicle may be operated on the highways, except as permitted by section 39-12-04. The department of transportation or the highway patrol shall have authority to revoke permits when such holder violates or abuses the privilege or conditions of permit.

**39-12-07. Peace officers may weigh vehicle to determine load - Decreasing gross weight of vehicle.** Every police officer, including members of the state highway patrol, having reason to believe that the weight of a vehicle and the load carried thereon is unlawful, may weigh such vehicle and load or have the same weighed either by means of portable or stationary scales, and for that purpose the officer may require the vehicle to be driven to the nearest scales. Such officer may require the driver of such vehicle immediately to unload such portion of the load



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