

Idaho:

Trailer Summary:

Dimensions: Dimensions shall not exceed: a total length of 75 feet; a trailer length of 48 feet; a height of 14 feet; a total width of 102 inches.

Brakes: Every trailer with a of an unladen weight of 1,500 lbs. shall be equipped with brakes adequate to control the movement of and to stop and hold the vehicle and a breakaway system capable of applying the rakes in the event of a separation from the towing vehicle is required.

Lighting/Reflectors: Every trailer, semitrailer, pole trailer, or any other drawn vehicle at the end of a train of vehicles must have 1 rear tail lamp, which when lit will emit a red light plainly visible from a distance of 500 feet to the rear. Every trailer, semitrailer, or pole trailer weighing 3,000 lbs. gross or less must have 2 reflectors on the rear, 1 on each side, and 2 reflectors on the front, 1 on each side. Any trailer that blocks the stoplight of the towing vehicle, whether loaded or unloaded, must also have 1 stoplight.

Hitch/Signals: Hitch must be secured to frame.

Mirrors: Every trailer shall be equipped with a mirror so located as to reflect to the operator a view of the highway for a distance of at least 200 feet. Left- and right-side mirrors are required if a Driver's view straight to the rear is obstructed.

Speed Limits: N/A

Towing: Passenger or pleasure vehicles may tow 2 units behind them.

Other: N/A

TITLE 49

MOTOR VEHICLES

CHAPTER 10

WEIGHT, SPEED AND TIRE REGULATIONS

49-1010. SIZE OF VEHICLES AND LOADS:

No vehicle shall exceed the dimensions specified below, except that certain devices determined by the board as necessary for the safe and efficient operation of motor vehicles, including energy conservation devices, shall be excluded from the calculation of width or length.

- (1) The width of a vehicle, including any load thereon, except as noted below, shall not exceed 8½ feet.
 - (a) The limitations as to size of vehicles stated in this section shall not apply to farm tractors or to implements of husbandry, including any load thereon, or any trailer not wider than the implement of husbandry used in the transportation of implements of husbandry for agricultural operations, and including all equipment used in land leveling operations, when being incidentally operated upon the highway from one farm operation to another during daylight hours.

- (b) The limitations as to size of vehicles shall not apply to farmers or their designated agents, or equipment dealers transporting implements of husbandry and equipment listed in paragraph (a) of this subsection for the purpose of:
 - (i) The repair or maintenance of such implements of husbandry and equipment when traveling to or from a farm to a repair or maintenance facility during daylight hours; or
 - (ii) The purchase, sale, lease or rental of such implements of husbandry and equipment when traveling to or from a farm to a dealership, auction house or other facility during daylight hours.
 - (c) Notwithstanding the exemption from width limitation for farm tractors included in paragraph (a) of this subsection, the total outside width of any farm tractor being transported on the interstate system in this state, except as permitted by section 49-1004, Idaho Code, shall not exceed 9 feet.
 - (d) A farm tractor or implement of husbandry, when being incidentally transported upon the highway with a width in excess of the limits of paragraphs (a) and (c) of this subsection, must display one (1) red or fluorescent orange flag a minimum of eighteen (18) by eighteen (18) inches on the outermost left projection of the tractor or implement being transported.
- (2) The height of a vehicle, including the load thereon, shall not exceed 14 feet.
- (3) The length of a vehicle, or vehicle combination, except as noted below shall not exceed:
- (a) When a single motor vehicle 45 feet.
 - (b) When a trailer or semitrailer, except as noted in this subsection 48 feet.
 - 1. Semitrailers operating on routes determined by the board to have severe curvature, deficient width and/or heavy traffic conditions shall be limited to an overall combination length not to exceed 65 feet.
 - 2. The length of a trailer tongue, or the length of the tongue of a converter gear used to convert a semitrailer to a trailer, shall be excluded from the calculation of a trailer length.
 - 3. Semitrailers operating on routes which are a part of the national network as set forth in 23 CFR 658, on routes providing access between the national network and terminals and facilities for food, fuel, repairs and rest which are located within one (1) road mile of the national network and state highways as set forth by policy and approved by the transportation board, shall not exceed a length of 53 feet.
 - (c) When a motor vehicle and one (1) or more trailers, except as noted in subsection (3)(b), (3)(d) and (3)(e) of this section 75 feet.
 - (d) When a combination of semitrailer and trailer, or of two (2) semitrailers the length in such combination, including the connecting tongue and excluding the truck tractor except as noted in this subsection 61 feet.

When the combination of semitrailer and trailer or of two (2) semitrailers including the connecting tongues exceeds sixty-one (61) feet, the length of such combination including the truck tractor 75 feet.

- (e) When a combination of a semitrailer and trailer, or of two (2) semitrailers operating on routes on the national network as set forth in 23 CFR 658 and on routes providing access between the national network and terminals and facilities for food, fuel, repairs and rest which are located within one (1) road mile of the national network, the length, including the connecting tongue and excluding the truck tractor, shall not exceed 68 feet.
 - (f) When a dromedary tractor with semitrailer, stinger-steered by having the kingpin located five (5) feet to the rear of the centroid of the rear axle(s) 75 feet.
 - (g) When a dromedary combination transporting class 1 explosive materials and/or any munitions-related security material as specified by the U.S. department of defense in compliance with 49 CFR 177.835, not meeting the stinger-steer requirement as defined in subsection (3)(f) of this section, up to 75 feet.
 - (h) When a dromedary tractor with semitrailer, not meeting the stinger-steer requirement as defined in paragraph (f) of this subsection 65 feet.
 - (i) When a boat transporter, stinger-steered as defined in subsection (3)(f) of this section, excluding front and rear overhang of load 75 feet.
 - (j) When an auto transporter, stinger-steered as defined in subsection (3)(f) of this section, excluding front and rear overhang of load 80 feet.
 - (k) When an auto transporter or boat transporter, not meeting the stinger-steer requirement as defined in paragraph (f) of this subsection, excluding front and rear overhang of load 65 feet.
 - (l) When a truck tractor with stinger-steered pole trailer or log dolly, connected by a reach or pole, or a combination used for transporting long loads such as poles, pipes, logs or structural members generally capable of sustaining themselves as beams between supporting bunks or connections 75 feet.
- (4) The overhang or extension of a load shall not extend:
- (a) Beyond the front of a vehicle, more than 4 feet.
 - (b) Beyond the end of a vehicle, more than 10 feet.
 - (c) Beyond the left fender of a passenger vehicle, more than 0 feet.
 - (d) Beyond the right fender of a passenger vehicle, more than 6 inches.
 - (e) To the front of a boat transporter, more than 3 feet.
 - (f) To the rear of a boat transporter, more than 4 feet.
 - (g) To the front of an auto transporter, more than 4 feet.
 - (h) To the rear of an auto transporter, more than 6 feet.
- (5) Noncargo-carrying devices necessary for the safe and efficient operation of the vehicle, as determined by the board, shall not be included in measurement for length.
- (6) No combination shall include more than three (3) units except when a saddlemount combination and the overall length allowed is:
- (a) On the national network 97 feet.
 - (b) Other than the national network 75 feet.
- (7) Vehicle combinations consisting of not more than four (4) vehicle units with an overall length in excess of the limits of subsection (3) of this section and with an overall combination length not to exceed one hundred fifteen (115) feet, may be operated by

permit on routes designated for such operations by the public highway agency having jurisdiction over that highway system, subject to the following restrictions as to lengths of cargo-carrying units:

- (a) Truck tractor and two (2) trailing units 95 feet.
- (b) Truck tractor and three (3) trailing units 95 feet.
- (c) Truck and two (2) trailing units 98 feet

§ 49-933. Brakes

(1) Every motor vehicle, other than a motorcycle or motor-driven cycle, when operated upon a highway shall be equipped with brakes adequate to control the movement of and to stop and hold the vehicle, including two (2) separate means of applying the brakes, each of which means shall be effective to apply the brakes to at least two (2) wheels. If the two (2) separate means of applying the brakes are connected in any way, they shall be so constructed that failure of any one (1) part of the operating mechanism shall not leave the motor vehicle without brakes on at least two (2) wheels.

(2) Every motorcycle and every motor-driven cycle, when operated upon a highway, shall be equipped with at least one (1) brake, which may be operated by hand or foot.

(3) Every trailer or semitrailer of an unladen weight of one thousand five hundred (1,500) pounds or more when operated upon a highway shall be equipped with brakes adequate to control the movement of and to stop and hold the vehicle and be designed to be applied by the driver of the towing motor vehicle from its cab. The brakes shall be designed and so connected that in case of an accidental breakaway of the towed vehicle, the brakes shall be automatically applied.

(4) Every new motor vehicle, trailer, or semitrailer sold in this state and operated upon the highways shall be equipped with service brakes upon all wheels of the vehicle, except that any motorcycle or motor-driven cycle, trucks and truck tractors having three (3) or more axles need not have brakes on the front wheels. Vehicles equipped with at least two (2) steerable axles need not be equipped with brakes on the wheels of one (1) axle, and any trailer or semitrailer of less than one thousand five hundred (1,500) pounds unladen weight need not be equipped with brakes. Every farm trailer while being used hauling agricultural products from farm to storage, marketing or processing plant, or returning therefrom, and used within a radius of fifty (50) miles, shall be exempt from these braking requirements.

(5) One (1) of the means of brake operation shall consist of a mechanical connection from the operating lever, or by equivalent means to the brake shoes or bands, and this brake shall be capable of holding the vehicle, or combination of vehicles, stationary under any condition of loading on any upgrade or downgrade upon which it is operated.

(6) Brake shoes operating within or upon the drums on the vehicle wheels of any motor vehicle may be used for both service and hand operation.

(7) Every motor vehicle or combination of vehicles, at all times and under all conditions of loading, shall, upon application of the service (foot) brake, be capable of decelerating and

developing a braking force equivalent to minimum required deceleration, and stopping within the requirements set forth in this subsection:

	Stopping distance in feet	Deceleration in feet per second	Equivalent braking force in percentage of vehicle or combination weight
Passenger vehicles, not including buses	25	17	53.0%
Single-unit vehicles with a manufacturer's gross vehicle weight rating of less than 10,000 pounds	30	14	43.5%
Single-unit, 2-axle vehicles with a manufacturer's gross vehicle weight rating of 10,000 or more pounds	40	14	43.5%
All other vehicles and combinations with a manufacturer's gross vehicle weight rating of 10,000 or more pounds	50	14	43.5%

Compliance with these standards shall be determined either by actual road tests conducted on a substantially level, not to exceed a plus or minus one per cent (1%) grade, dry, smooth, hard-surfaced road that is free from loose material, with stopping distances measured from the actual instant braking controls are moved and from an initial speed of twenty (20) miles per hour; or else by suitable mechanical tests in a testing lane which recreates the same conditions; or by a combination of both methods.

(8) All brakes shall be maintained in good working order and shall be adjusted to operate as equally as practicable with respect to the wheels on opposite sides of the vehicle.

§ 49-906. Tail lamps

(1) Every motor vehicle, trailer, semitrailer, and pole trailer, and any other vehicle which is being drawn at the end of a train of vehicles, shall be equipped with at least one

(1) tail lamp mounted on the rear, which when lighted as required, shall emit a red light plainly visible from a distance of five hundred (500) feet to the rear. In the case of a train of vehicles

only the tail lamp on the rearmost vehicle need actually be seen from the distance specified. Every mentioned vehicle, other than a truck tractor, registered in this state and manufactured or assembled after December 31, 1955, shall be equipped with at least two (2) tail lamps mounted on the rear, which when lighted as required, shall comply with the provisions of this section.

(2) Every tail lamp upon every vehicle shall be located at a height of not more than seventy-two (72) inches nor less than twenty (20) inches.

(3) Any tail lamp shall be wired so to be lighted whenever the head lamps or auxiliary driving lamps are lighted.

(4) Nothing herein shall prohibit the display on any vehicle thirty (30) years or older of tail lamps containing a blue or purple insert lens not to exceed one (1) inch in diameter, provided the tail lamp or lamps otherwise comply with the requirements of this section.

49-921. Rear mounted acceleration and deceleration lighting system

(1) Every motor vehicle, trailer, semitrailer, truck tractor, and pole trailer used in the state may be equipped with an auxiliary lighting system consisting of:

(a) One (1) green light to be activated when the accelerator of the motor vehicle is depressed;

(b) Not more than two (2) amber lights to be activated when the motor vehicle is moving forward, or standing and idling, but is not under the power of the engine.

(2) An auxiliary system shall not interfere with the operation of vehicle tail lamps and shall not interfere with the operation of vehicle signal lamps and signal devices. The system may operate in conjunction with tail lamps or signal lamps and signal devices.

(3) Only one (1) color of the system may be illuminated at any one (1) time, and at all times either the green light, or amber light or light shall be illuminated when the tail lamps of the vehicle are not illuminated.

(4) The green light and the amber light or lights, when illuminated, shall be plainly visible at a distance of five hundred (500) feet to the rear.

(5) Only one (1) system may be mounted on a motor vehicle, trailer, semitrailer, truck tractor, or pole trailer; and the system shall be rear mounted in a horizontal fashion, at a height of not more than seventy-two (72) inches, nor less than twenty (20) inches.

(6) On a combination of vehicles, only the lights of the rearmost vehicle need actually be seen and distinguished as provided in subsection (4) of this section.

(7) Each manufacturer's model of such a system described in this section shall be approved by the board before it may be sold or offered for sale in the state.

§ 49-940. Mirrors

- (1) Every motor vehicle shall be equipped with a mirror so located as to reflect to the operator a view of the highway for a distance of at least two hundred (200) feet to the rear of the vehicle.
- (2) When a motor vehicle is so loaded or constructed, or is towing a vehicle or trailer which is so loaded or constructed, as to obstruct the driver's view straight to the rear, then the motor vehicle shall be equipped with a mirror on the left side and a mirror on the right side so located as to reflect to the operator a view of the highway for a distance of at least two hundred (200) feet to the rear of the vehicle.
- (3) When an operator of a motor vehicle is transporting under special permit authority an oversize load which makes mirrors impractical devices for reflecting to the operator a view of the highway to the rear, a following escort vehicle equipped with proper mirrors meeting the requirements herein may be substituted for the required mirrors on the hauling motor vehicle. The escort vehicle must be a car or light truck and it must be equipped with an oversize load sign, flashing or rotating lights, and a two (2) way radio which provides full-time communication with the escorted vehicle.

39.03.07 - RULES GOVERNING RESTRICTED ROUTES FOR SEMITRAILERS

<http://adminrules.idaho.gov/rules/current/39/0307.pdf> -