

IDAHO TRANSPORTATION DEPARTMENT SPECIAL PERMIT REQUIREMENTS



EXTRA LENGTH/ EXCESS WEIGHT UP TO 129K

CONTACT US

Special Permits Department: 1-800-662-7133

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IDAPA 39.03.01 RULES GOVERNING DEFINITIONS REGARDING SPECIAL PERMITS

010. DEFINITIONS.

04. Annual. Twelve (12) consecutive months

08. Cargo Unit: A full truck, a semi-trailer, a full trailer, or a semi-trailer converted to a full trailer by means of a dolly or a converter gear mounting a fifth wheel. A dromedary tractor equipped with conventional fifth wheel, not stinger steered, shall be excluded from the definition of a cargo unit

12. Dromedary Tractor. See Section 49-105, Idaho Code.

15. Escort Vehicle. See Pilot Vehicle.

16. Excess Weight: Vehicle combinations hauling reducible loads operating on any highway with total gross loads exceeding eighty thousand (80,000) pounds but not to exceed twenty thousand (20,000) per single axle, thirty-four thousand (34,000) per tandem, not to exceed the weight limit for any group of two (2) or more consecutive axles established by Section 49-1001, Idaho Code, and for the front steer axle not to exceed the manufacturer's load rating per tire or the load rating of the axle or twenty thousand (20,000) pounds per axle; whichever is less. The maximum allowable load for all other vehicle tires shall not exceed six hundred (600) pounds per inch width of tire for vehicles manufactured after July 1, 1987, or not to exceed eight hundred (800) pounds per inch width of tire for vehicles manufactured prior to that date as established by Section 49- 1002, Idaho Code.

17. Extra-Length: Any vehicle combination in excess of the legal limits, but not more than one hundred fifteen (115') feet as established in Section 49-1010, Idaho Code, that normally haul reducible loads.

18. Extra-Ordinary Hazard: Any situation where the traveling public's safety or the capacity of the highway system is endangered.

20. Gross Vehicle Weight: See Section 49-108, Idaho Code.

21. Heavily Loaded. Exceeding legal weight or hauling a load which obstructs the driver's view.

23. Height. The total vertical dimension of a vehicle above the ground surface including any load and load- holding device thereon.

26. Legal: In compliance with the 49-1001 and 49-1010, Idaho Code on size and weight.

27. Length. The total longitudinal dimension of a single vehicle, a trailer, or a semi-trailer. Length of a trailer or semi- trailer is measured from the front of the cargo-carrying unit to its rear, exclusive of all overhang and any appurtenances listed in IDAPA 39.03.03, "Rules Governing Special Permits – General Conditions and Requirements."

29. Longer Combination Vehicle (LCV): Any combination of a truck-tractor and two (2) or more trailers or semi- trailers that operate on the National System of Interstate and Defense Highways with a gross vehicle weight (GVW) greater than thirty-six thousand two hundred eighty-eight (36,288) kilograms (eighty thousand (80,000) pounds).

34. Off-Tracking: The difference in the path of the first inside front wheel and of the last inside rear wheel as a vehicle negotiates a curve.

36. Overall Combination Length: The total length of a combination of vehicles, i.e. truck tractor semitrailer- trailer combination, measured from front bumper of the motor vehicle to the back bumper or rear extremity of the last trailer including the connecting tongue(s) plus any load overhang.

37. Overall Length. The total length of a combination of vehicles, i.e. truck tractor-semitrailer-trailer combination, measured from front bumper of the motor vehicle to the back bumper or rear extremity of the last trailer including the connecting tongue(s) plus any load overhang.

39. Overheight. A vehicle or load in excess of the limits established in Section 49-1010, Idaho Code.

41. Oversize. A vehicle or load in excess of the limits established in Section 49-1010, Idaho Code

42. Overweight. A single vehicle or a vehicle combination hauling or towing a non-reducible load whose weight is in excess of eighty thousand (80,000) pounds and/or legal axle weights.

43. Overwidth. A vehicle or load in excess of the limits established in Section 49-1010, Idaho Code.

44. Pilot Vehicle. Passenger cars or trucks equipped as specified in IDAPA 39.03.05, “Rules Governing Special Permits – Oversize Non-Reducible.”

45. Reducible Load: A single item or multiple items for transport that could reasonably be repositioned so that the load conforms to legal size and weight dimensions. The determination of ability to reduce the load primarily depends on the intended disposition of the contents of the load upon delivery to its destination (i.e. made into smaller pieces).

47. Single Axle. An assembly of two (2) or more wheels whose centers are in one (1) transverse vertical plane or may be included between two (2) parallel transverse planes forty (40”) inches apart extending across the full width of the vehicle.

48. Special Permit. A permit issued by the Idaho Transportation Department that authorizes the movement of vehicles or loads on the state highway system in excess of the sizes and weights allowed by Sections 49-1001, 49-1002, or 49-1010, Idaho Code.

49. Steering Axle. The axle or axles on the front of a motor vehicle that are activated by the operator to directly accomplish guidance or steering of the motor vehicle and/or combination of vehicles.

50. Stinger-Steered. A truck-tractor semi-trailer combination where the kingpin is located five (5) feet or more to the rear of the centroid of the rear axle(s).

51. Tandem Axle: Any two (2) axles whose centers are more than forty (40”) inches but not more than ninety- six (96”) inches apart and are individually attached to and/or articulated from a common attachment to the vehicle including a connecting mechanism designed to equalize the load between axles.

52. Tridem Axle: Any three (3) consecutive axles whose extreme centers are not more than one hundred forty- four (144”) inches apart, and are individually attached to and/or articulated from a common attachment to the vehicle including a connecting mechanism designed to equalize the load between axles.

53. Variable Load Suspension Axle. See Section 49-123, Idaho Code.

55. Width. The total outside transverse dimension of a vehicle including any load or load-holding devices thereon, but excluding any appurtenances listed in IDAPA 39.03.03, “Rules Governing Special Permits – General Conditions and Requirements.”

IDAPA 39.03.03 RULES GOVERNING SPECIAL PERMITS – GENERAL CONDITIONS AND REQUIREMENTS

Refer to IDAPA 39.03.03, “Rules for Governing Special Permits – General Conditions and Requirements,” for conditional requirements regarding inspections, lights, flags, brakes, and other regulations.

050. SAFETY INSPECTION REQUIREMENTS FOR PERMITTED VEHICLES AND/OR LOADS.

01. Inspections: All vehicles, tractors, trailers, and dolly converters operating under the authority of a special permit issued by the Department must have a valid annual inspection at the time a permit is issued. The inspection shall be completed in compliance with 49 CFR Part 396.17.

02. Inspectors: Inspectors completing required annual inspections shall meet the certifications requirement in 49 CFR 396.19 and brake inspector qualification in 49 CFR 396.25.

03. Drivers: All drivers shall meet the special training requirements for Longer Combination Vehicles as outlined in 49 CFR Part 380.

04. Motor Carriers: By applying for a special permit, motor carriers self-certify that they have performed inspections as set forth in 49 CFR Part 396.17.

070. LIGHTING REQUIREMENTS FOR LOADS TRAVELING AFTER DARK.

Those over dimensional vehicles and/or loads traveling during hours of darkness shall be required to display lights to mark the extremities of the vehicle and/or loads and shall be in addition to those clearance lights required on legal size vehicles when traveling at night.

01. Standard for Lights on Rear Overhang: Lights are required when rear overhang exceeds the end of the trailer by four (4’) feet or more.

- a. If the overhang is two (2’) feet wide or less, only one (1) light is required on the end of the overhang.

b. If the overhang is over two (2') feet wide, two (2) lights are required on the end of the overhang to show the maximum width of the overhang.

080. FLAGGING REQUIREMENTS FOR OVERSIZE VEHICLES AND/OR LOADS.

Warning flags for oversize vehicles and/or loads, excluding extra-length vehicle combinations, shall be marked by warning flags meeting the following:

01. Warning Flags: Warning flags are required on all overwidth vehicles and/or loads, and when the rear overhang exceeds the end of the trailer by four (4') feet or more.

02. Size: Minimum size of flags is eighteen (18") inches by eighteen (18") inches.

03. Color: Red or fluorescent orange.

04. Placement of Flags: On overwidth vehicles and/or loads flags shall be placed at the four (4) corners and/or extremities of the vehicle and/or load as follows:

d. If the overhang is two (2') feet wide or less, only one (1) flag is required on the end of the overhang. If the overhang is over two (2') feet wide, two (2) flags are required on the end of the overhang to show the maximum width of the overhang.

520. LOAD OVERHANG.

The overhang or extension of a load shall not extend beyond the limits as set forth in Section 49-1010, Idaho Code.

700. SPRING BREAKUP SEASON TYPE OF LOAD RESTRICTIONS.

Refer to 39.03.03.700, "Rules Governing Special Permits - General Conditions and Requirements", for limitations during spring breakup.

IDAPA 39.03.05 RULES GOVERNING SPECIAL PERMITS – OVERSIZE NON-REDUCIBLE

300. SIGNING REQUIREMENTS OF TOWING VEHICLES, OVERSIZE VEHICLES AND/OR LOADS.

Oversize load signs shall meet the following specifications:

01. Dimensions. A minimum of twelve (12") inches high by five (5') feet wide and eight (8") inch high letters, one (1") inch stroke width and black letters on yellow background.

02. Displaying Signs. Signs shall be displayed on:

a. The front or the roof top of the towing vehicle and the rear of the oversize load; or

b. The front and back or the roof top of self-propelled oversize vehicles.

03. When Signs Are Required. Oversize load signs shall be required on all vehicles and/or loads exceeding legal width or vehicle combinations inclusive of loads that exceed seventy five (75') feet. Signs shall not be displayed when the vehicle is empty and of legal dimensions.

IDAPA 39.03.06 RULES GOVERNING SPECIAL PERMITS FOR EXTRA-LENGTH/EXCESS WEIGHT, UP TO 129,000 POUND VEHICLE COMBINATIONS

050. GENERAL RULES AND CONDITIONS. Refer to IDAPA 39.03.03, "Rules Governing Special Permits – General Conditions and Requirements," for conditions for the issuance of special permits.

100. DESIGNATED ROUTES FOR EXTRA LENGTH VEHICLE COMBINATIONS CARRYING UP TO ONE HUNDRED FIVE THOUSAND FIVE HUNDRED (105,500) POUNDS SHALL BE DESIGNATED IN FOUR CATEGORIES.

The "Extra Length Map" listing the designated routes for vehicles operating up to one hundred five thousand five hundred (105,500) pounds is available at the Idaho Transportation Department offices. This map is not the same as the "Designated Routes Up to 129,000 Pound Map" listed in Section 200 of these rules.

200. DESIGNATED ROUTES FOR VEHICLE COMBINATIONS UP TO ONE HUNDRED TWENTY-NINE THOUSAND (129,000) POUNDS.

In addition to the requirements listed in Sections 300 and 400, vehicle combinations operating up to one hundred twenty-nine thousand (129,000) pounds, must meet the following requirements:

01. Brakes: All axles shall be equipped with brakes that meet the Federal Motor Carrier Safety Regulations and shall be maintained to the Federal Motor Vehicle Safety Standards No. 121 in

effect at the time the commercial motor vehicle was manufactured. Refer to 39.03.03.60 "39.03.03 - Rules Governing Special Permits - General Conditions and Requirements."

02. Designated Routes. All designated state approved routes for vehicle combinations to operate at weights above one hundred five thousand five hundred (105,500) pounds will be identified on the "Designated Routes Up to 129,000 Pound Map" which is available at the Idaho Transportation Department.

03. Requests for Adding Idaho Transportation Department Maintained Non-Interstate Routes: Refer to 39.03.06, "Rules Governing Special Permits for Extra-length,/Excess weight, and up to 129,000 Pound Vehicle Combinations."

300. OPERATING REQUIREMENTS FOR EXTRA-LENGTH/EXCESS WEIGHT PERMITS UP TO ONE HUNDRED TWENTY-NINE THOUSAND (129,000) POUNDS VEHICLE COMBINATIONS.

All vehicle combinations shall be subject to the following conditions, limitations, and requirements:

01. Cargo Carrying Units: Vehicle combinations operating with an overall length in excess of the limits imposed in Section 49-1010, Idaho Code, shall consist of not more than four (4) units, shall not exceed one hundredfifteen (115) feet overall and no such vehicle combination shall include more than three (3) cargo units except that a full truck and full trailer may have an overall length in excess of seventy-five (75) feet but not in excess of eighty-five (85) feet including load overhang.

02. Power Unit: The power unit of all vehicle combinations shall have adequate power and traction to maintain a minimum of twenty (20) miles per hour under normal operating conditions on any up-grade over which the combination is operated.

03. Connecting Devices: Fifth wheel, drawbar, and other coupling devices shall be as specified by Federal Motor Carrier Safety Regulations, Part 393.

04. Hazardous Travel Conditions, Restrictions: Refer to IDAPA 39.03.03, "Rules Governing Special Permits – General Conditions and Requirements," for limitations on travel during hazardous conditions.

05. Trailer Weight Sequence: In any extra-length combination, the respective loading of any trailer shall not be substantially greater than the weight of any trailer located ahead of it in the vehicle combination. (Substantially greater shall be defined as more than four thousand (4,000) pounds heavier).

06. Operating Restrictions: Operators of all vehicle combinations governed by this rule shall comply with the following operating restrictions:

a. A minimum distance of five hundred (500) feet shall be maintained between combinations of vehicles except when overtaking and passing.

b. Except when passing another vehicle traveling in the same direction, the combination shall be driven so as to remain at all times on the right hand side of the centerline of a two (2) lane, two (2) way highway, or on the right hand side of a lane stripe or marker of a highway of four (4) or more lanes.

c. Be in compliance with all Federal Motor Carrier Safety Regulations.

07. Insurance Requirements: Every vehicle combination operated under this rule shall be covered by insurance of not less than five hundred thousand dollars (\$500,000) combined single limit. The permittee or driver of the permitted vehicle combination shall carry in the vehicle evidence of insurance written by an authorized insurer to certify that insurance in this minimum amount is currently in force.

08. Tire Limitation: Single axles on vehicle combinations shall be equipped with four (4) tires except on the steering axle, or variable load suspension axles (VLS-lift axles), unless equipped with fifteen (15) inch wide or wider single tires. Multiple axle configurations may be equipped with single tires on each of the axles as long as the pounds-per- inch width of tire does not exceed six hundred (600) pounds, the manufacturers rating or legal weights whichever is less. Load for inch width of tire for the front steer axle may not exceed the manufacturer's load rating per tire of the load rating of the axle or twenty thousand (20,000) pounds per axle whichever is less.

09. Brakes. Brakes shall meet the Federal Motor Carrier Safety Regulations and shall be maintained to the Federal Motor Vehicle Safety Standards No. 121 in effect at the time the commercial motor vehicle was

manufactured. Refer to IDAPA 39.03.03, "Rules Governing Special Permits – General Conditions and Requirements."

10. Drivers. Drivers of LCVs shall meet the special training requirements for Longer Combination Vehicles as outlined in 49 CFR Part 380.

11. Permits: Permits will be vehicle specific.

400. SPECIAL PERMITS FOR OPERATIONS OF EXTRA-LENGTH/EXCESS WEIGHT PERMIT UP TO ONE HUNDRED TWENTY-NINE THOUSAND (129,000) POUNDS VEHICLE COMBINATIONS.

01. Permit Attachments: All vehicles in operation shall be allowed to travel under the authority of special permits issued to the power unit. A copy of this rule shall accompany and shall be a part of all annual extralength/excess weight, up to one hundred twenty-nine thousand (129,000) pound permits. An allowable gross loads table shall accompany and be referred to on the face of the permit. Operations shall be valid only on routes of the state highway systems designated for such purposes as set forth on the "Extra Length Map" of designated routes, or the "Designated Routes Up to 129,000 Pound Map," which shall accompany the permit, and is available at the special permit office and ports of entry.

02. Permit Requirements and Special Requirements: Permits issued for operations of extralength/excess weight up to 129,000 pound vehicle combinations shall be subject to the general requirements of Sections 300, and to the following special conditions.

a. The operator of any extra-length, excess weight, and up to one hundred twenty-nine thousand (129,000) pound vehicle combination shall complete the Idaho Off-Track Computation Form to provide internal dimensions of the combination and computation on off-track as evidence of compliance with maximum off-track requirements specified for the designated route being traveled. The completed Idaho Off-Track Computation Form, when required, shall be available for inspection by enforcement officers with the permit for the vehicle combination. When the Idaho Off-Track Computation Form is required, permit shall be invalid until the form is completed and available for inspection.

b. Permits shall become automatically invalid subject to conditions cited in IDAPA 39.03.03, "Rules Governing Special Permits – General Conditions and Requirements."

03. Exceeding Allowed Length and/or Idaho Off-Track Limitations: Extra-length/excess weight permit up to one hundred twenty-nine thousand (129,000) pound vehicle combinations apprehended for exceeding allowed length and/or off-track limitations as set forth in this rule shall be subject to the following course of action:

a. The vehicle combination will be escorted by the apprehending officer to the first safe parking locations; and

b. The driver of the vehicle combination will be issued a single trip, one (1) day permit via a specified route to the nearest permitted route. The condition of this permit shall require an advanced pilot/escort vehicle to escort the vehicle combination, and the pilot/escort vehicle shall meet the pilot/escort vehicle requirements as set forth in IDAPA 39.03.05, "Rules Governing Special Permits – Oversize Non- Reducible."

500. GENERAL WEIGHT REQUIREMENTS AND CONDITIONS.

01. Weights Allowed on Interstate: The Federal Highway Amendment Act of 1974 established allowable legal weight limits on Interstate System Highways at twenty thousand (20,000) pounds on single axles, thirtyfour thousand (34,000) pounds on tandems, and total gross loads not exceeding eighty thousand (80,000) pounds.

02. Weights Allowed on Non-Interstate Highways: Allowable legal weight limits on non-interstate highways are set at twenty thousand (20,000) pounds on single axles, thirty-seven thousand eight hundred (37,800) pounds on tandems, and total gross loads not exceeding eighty thousand (80,000) pounds.

Permit Types to Exceed Eighty Thousand Pounds Gross Weight: Permit will be issued for vehicle combinations operating on Interstate and non-interstate highways with total gross loads exceeding eighty thousand (80,000) pounds but not to exceed twenty thousand (20,000) per single axle, thirty-four thousand (34,000) pounds per tandem, and not to exceed the weight limit for any group of two (2) or more consecutive axles established by Section 49-1001, Idaho Code.

- Extra Length/Excess Weight Permit Up to One Hundred Twenty-Nine Thousand (129,000) Pounds. Gross weight limited to one hundred five thousand five hundred (105,500) pounds on interstate,

noninterstate and local highways and length limited to those specified in these rules. Except that no vehicle combination weighing more than one hundred five thousand five hundred (105,500) pounds shall operate on local highways contrary to the provisions of Section 49-1004A, Idaho Code, and these rules.

- Extra Length/Excess Weight Permit Up to One Hundred Twenty-Nine Thousand (129,000) Pounds. Gross weight not to exceed one hundred twenty-nine thousand (129,000) pounds on designated routes, as specified in Section 49-1004 and Section 49-1004B, Idaho Code.