



Colorado
Department of Transportation
2828 W. Howard Place
Denver, Colorado 80204

PHONE: (303) 757-9539
(800) 350-3765

HOURS: 7:30 A.M. - 4:30 P.M.
MOUNTAIN TIME
*Closed Thursdays 10:00 a.m. - 10:30 a.m.
for State Business*

Legal Limits

	DESIGNATED HIGHWAYS	ALL OTHER ROADS
Weight:		
Single	20,000	20,000
Tandem	36,000	40,000
Tridum	54,000	54,000
Gross weight	80,000	85,000
Width:	8'6"	8'6"
Height:	14'6"	14'6"
Length:		
Single unit, **buses	45'/65'	45'/65'
Semi-trailer	57'4"	57'4"
Twins/doubles	28'6"	28'6"
Autotransporters	70'	70'
Stinger steered	80'	80'
Rocky mtn. doubles	48'	*Permit load only
Turnpike doubles	48'	*Permit load only
Triples	28'	*Permit load only
Saddlemounts up to 4 units	97'	97'

*See section on Longer Combination Vehicles
Federal Bridge Formula

** Buses used on the on highways designated by the department of transportation may have a length of 65' and height of 14'6". Buses used between towns, cities, municipalities may have a length of 65' but height may not exceed 13'6".

TOLERANCE None.

TIRE WIDTH Not applicable.

ACCESS Triples, turnpike doubles, rocky mountain doubles; 10 mile radius to terminal.

OVERHANG 4' to the front, 10' to the rear.

EXEMPTIONS

Implements of husbandry, if oversize or overweight a permit is required.

Permit Limits

ROUTINE ISSUE

Weight:

Single	22,000 - 27,000
Tandem	42,000 - 50,000
Tridum	55,000 - 65,000
Quad	60,000 - 72,000

	8'<D<10'	10'<D<12'	D>12'
Axle Group:	Orange/Yellow/White	Orange/Yellow/White	Orange/Yellow/White
Single	22,000 / 25,000 / 27,000	22,000 / 25,000 / 27,000	22,000 / 25,000 / 27,000
Tandem	36,000 / 39,000 / 43,000	39,000 / 43,000 / 47,000	42,000 / 46,000 / 50,000
Triple	49,000 / 53,000 / 58,000	53,000 / 58,000 / 63,000	55,000 / 60,000 / 65,000
Four or more	52,000 / 57,000 / 62,000	57,000 / 62,000 / 68,000	60,000 / 66,000 / 72,000

Gross weight:

5 Axles	106,000 - 132,000 (Single, tandem, tandem)
6 Axles	119,000 - 147,000 (Single, tandem, tridum)
7 Axles	132,000 - 162,000 (Single, tridum, tridum)
8 Axles	137,000 - 169,000 (Single, tridum, quad)

These weights are just guidelines. The actual weight depends on the axle configurations. 172,000 lbs. is routine issue, 200,000 lbs. is maximum.

Length: 110' on mountainous 2-lane highways.
120' on all non-mountainous, 2-lane highways.
130' on all 4-lane highways.

Width: Up to 17'

Height: 16' over 17'6 requires a survey.

These weights depend on routes used. If load exceeds any of these dimensions or weights, refer to the section on Super Loads.

PERMITS VALID FOR

Single trip permits are valid for up to five (5) days.

ACCEPTABLE PERMIT FORMAT

When an Extra-legal Vehicle or Load is operating under any permit, an electronically transmitted copy of a Transport Permit shall be acceptable.

EXTENSION/REVISIONS

If a bordering jurisdiction doesn't allow entry or exit on route requested. Will amend to different truck if truck breakdown. Must have same configuration and documentation of breakdown.
Inclement weather. No revisions to expired permits.

OPERATING TIME

Daylight hours, seven days a week. Some night time travel is allowed with certain special lighting restrictions, except where prohibited. Vehicles and loads overweight only, not exceeding 110,000 allowed continuous travel including holidays. Loads over 14' wide are allowed to travel during the hours of darkness with a Chapter 6 Special permit.

WEEKEND TRAVEL

Travel is permitted on Saturday and Sunday. Daylight travel is allowed as well as night time, however, night time travel has special requirements.

LIFT AXLES

Lift axles are allowed, but must carry 10% of gross vehicle weight.

DIVISIBLE LOADS

A load that can be easily reduced by removal of segments must do so. Dozer blades must be removed.

Exception to rule: if separated would compromise the intended use, destroy value of the load, or requires more than 8 hours to dismantle. Proof is required.

EXCEPTIONS

Units having the proper number of axles and do not exceed permit limit weights may haul equipment with items essential to their operations attached or detached, i.e., dozer, ripper, counterweights, etc.

SELF-PROPELLED EQUIPMENT

Self-propelled equipment with 2 or 3 axles, (rubber-tired scrapers, loaders and rough terrain cranes) which do not exceed 110,000 lbs. gross vehicle weight with no more than 73,000 lbs. on 1 axle may get an annual or single trip permit good for a 50 mile radius only. Exemption for weight issued by C.DOT.

All other "Special Mobile Equipment" (self-propelled) must have been registered in Colorado prior to 1984 to receive an exemption from weight limits. If unit meets Colorado's weight limits, a permit will be issued.

SEALED CONTAINERS/ INTERMODAL

Must be legal weight, will issue for dimensions.

MANUFACTURED HOUSING/MOBILE HOMES

Colorado does not differentiate between manufactured housing and mobile homes. They are considered just as any other oversize load, except that any modular or mobile home in transit with open sides shall be fully enclosed with paneling that consists of 0.5 mil. plastic sheathing or stronger, backed by grill work not exceeding 4' x 4'. Manufactured homes with a base width of 14' and eaves of an additional two feet shall be considered 14' wide.

Types of Permits

Schedule of Fees:

Single Trip-	Oversize	\$30
	Oversize/Overweight	\$30 plus \$10 per axle (i.e. 6 axle combination would cost \$90.)
Annual Permits-	Oversize	\$250
	Oversize/Overweight	\$400
	Overweight	\$400

Annual permit limits are: 16' high, 17' wide, 130' long for 4-lane roads.

120' long on all 2-lane roads, 110' long on mountainous on 2-lane roads, 35' rear overhang or 25' front overhang, 200,000 lbs gross weight on at least 10 axles. If load exceeds these weights or dimensions, refer to section on Super Loads.

Fleet Permits are limited to public utility vehicles only. Limits are 130' long on all 4-lane and 120' long on all 2-lane and 110' 2-lane mountainous roads

INFORMATION NEEDED TO ORDER A PERMIT

Load description, origin, destination, routes, tractor make, VIN number, axle weights, bridge (total of all spacings), gross weight, number of axles and overall dimensions.

Escorts

******Private escorts must have Colorado safety certificate******

(\$5 fee for written exam.) Colorado accepts escort/flag car certifications from AZ, FL, MN, OK, UT and WA.

On height, consult state prior to move. On designated highways: heights up to 14'6" are legal. On non-designated highways: height limits are 13'. A height pole shall be run by the front escort when load exceeds 16' unless otherwise advised by permit. Height pole shall not extend more than 6" above the maximum height of extra-legal vehicle or load.

******These requirements are a summary. Colorado has very specific color-coded routes which indicate pilot needs. Please send for this map at: C.DOT: State Department of Transportation, 1325 S. Colorado Blvd., Suite 707, Denver CO 80222******

When Escorts Are Needed:

Escorts

On 2-Lane Highways:

• <u>Width</u> over 13' to 15'	1 Front (+ poss. 1 Rear)*
• <u>Width</u> over 15' to 17'	2 (Front & Rear)*
• <u>Width</u> over 8'6" on certain secondary roads	1 - 2
• <u>Width</u> over 11' on certain secondary 2-lane roads	2 (Front & Rear)
• <u>Length</u> over 85' on certain portions of 2-lane and 4-lane highways	1 Front
• <u>Length</u> over 110'	1 Front
• <u>Rear Overhang</u> more than 25' (at point of overhang)	1 Rear
• <u>Front Overhang</u> Over 15'	1 Front
• <u>Height</u> over 16'	1 Front w/High Pole

On 4 or More Lane Highways:

- Width over 13' to 15' 1 Rear*
- Width over 15' 2 (Front & Rear)*
- Length over 115' 1 Rear
- Length over 85' on certain portions of 2-lane and 4-lane highways 1 Rear
- Overhang more than 25' (at point of overhang) 1
- Height over 16' 1 Front w/High Pole

***(Or use yellow flashing light on load in lieu of rear escort)**

*Escort requirements vary according to **routes** traveled within the state **and each major city**. State of CO DOT publishes a "Pilot Car Escort & Oversize Restriction Map" that should be consulted:

(write to the state of Colorado): State Dept. of Transportation
1325 S. Colorado Blvd., Suite 707 Denver, CO 80222

VEHICLE REQUIREMENTS

Both the towing unit and escort or pilot vehicles shall be equipped with two-way radios. Vehicle shall be equipped with at least one but not more than three (3) warning lamps mounted as high as practicable, which shall be capable of displaying in all directions one or more flashing, oscillating, or rotating yellow lights. These lights should have sufficient intensity to be visible at 500' in normal sunlight and they should be visible to approaching traffic from the front and rear of the escort.

Escort vehicles should carry the following items: Standard 18" "Stop" and "Slow" paddle signs; three (3) reflective triangles or three (3) red burning fuses to meet DOT requirements; orange hard hat; orange jacket or vest; and a fire extinguisher weighing at least 5 lbs.

All headlights and rear lights of the escort vehicle shall be lighted.

All escort vehicles will display "Wide Load", "Long Load" or "Oversize Load" signs visible to approaching traffic from front and rear. All such signs shall be 5' wide, 10" high with black letters.

Signs & Flags

SIGNS

Signs are required for all oversize loads and must read as follows: "Wide Load", "Long Load" or "Oversize Load". Signs must be 5' wide, 10" high with black letters 8" high, with 1.41" brush strokes on yellow background. Signs must be displayed front and rear of load.

FLAGS

Flags are to be placed at all four corners at any extremities.

Insurance

Must carry minimum insurance of \$750/500/10 for all ICC carriers unless hauling oversize/overweight loads then the amount is \$100,000/300,000/100,000.

Insurance must be on file with the state if hauling hazardous and nuclear materials, or mobile homes.

Weigh Stations

Headquarters
15075 Sout Golden Road
Golden, CO 80401
303-273-1939

Cortez
24125 Cnty Rd G
Cortez, CO 81321
970-565-9420

Dumont
PO Box 169
Dumont, CO 80436
303-567-4807

Fort Collins
2237 E Frontage Rd SE
Fort Collins, CO 80525
970-482-1622

Fort Morgan
13395 I-76 Frontage Rd
Fort Morgan, CO 80701
970-867-5623

Lamar
7100 Highway 50
Lamar, CO 81052
719-336-4712

Limon
53407 State Rd 71
Limon, CO 80828
719-775-9758

Loma
1255 Thirteen Rd
Loma, CO 81524
970-858-1068

Monument
600 8th Street
Monument, CO 80132
719-481-2281

Platteville
13336 Highway 85
Platteville, CO 80651
970-785-2427

Trinidad
10211 I25 Exit 11
Trinidad, CO 81082
719-846-2408

Restricted Travel

All Commercial Motor Vehicles with a GVWR of 16,001 lbs or more, must carry chains or approved alternate traction devices between September and May on several Colorado Mountain Corridors including portions of I-70, US 40, US 50, US 550, US 160, US 285. Maps and further information can be found at the following website: <https://freight.colorado.gov/safety/chain-up-tips>

Fines include:

\$100+ for not carrying

\$500+ for not chaining up

\$1000+ for blocking as a result of not chaining up

a. WINTER RESTRICTIONS (December 1 through March 31):

i. **Westbound Travel Prohibited** between 3:00 p.m. and 8:00 p.m. on Fridays, and between 7:00 a.m. and 12:00 p.m.(noon) on Saturdays and Sundays.

ii. **Eastbound Travel Prohibited** between 3:00 p.m. and 9:00 p.m. on Saturdays and Sundays.

b. SUMMER RESTRICTIONS (12:00 p.m. (noon) to 9:00 p.m. on Friday before Memorial Day through Labor Day):

i. Westbound Travel Prohibited beginning at 4:00 p.m. at the Morrison Exit (Exit 259, RP 258.7) and beginning at

5:00 p.m. at the East Idaho Springs Exit (Exit 241) until 8:00 p.m. on Fridays, and between 8:00 a.m. and 12:00

p.m. (noon) on Saturdays.

ii. Eastbound Travel Prohibited between 3:00 p.m. and 9:00p.m.on Sundays.

4. An Extra-legal Vehicle or Load is prohibited from travel, at the following times, unless authorized under a Chapter 6 Special Transport Permit in the **Denver** Area, during the hours of 6:00 a.m. to 9:00 a.m. and 3:00 p.m. to 6:00 p.m., Monday through Friday, on the following segments:

a. I-25 between I-225 (Exit 200, RP 200.1) and SH 128 (120th Avenue, Exit 223)

b. I-70 between SH 72 (Ward Road) (Exit 266, RP 265) and I-225 (Exit 282, RP 282.6)

c. I-76 between I-25 (Exit 5, RP 5.8) and I-70 (Exit 0, RP 0)

d. I-76 between I-25 (Exit 12, RP 12.0) and U.S. 85 (Exit 5, RP 5.8) for LVCs only

e. SH 88 (Federal Blvd.) between Bellevue Avenue (RP 7.9) and Colfax Avenue (RP 0)

f. SH 287 (Federal Blvd.) between Colfax Avenue (RP 282.7) and SH 128 (120th Avenue) (RP 294.8)

g. SH 95 (Sheridan Blvd.) between U.S. 285 (Hampden Avenue) (RP 0) and U.S. 36 (RP 14.3)

h. SH 391 (Kipling St.) between U.S. 285 (RP 0) and I-70 (RP 9.4)

i. SH 6 (6th Avenue) between I-25 (RP 284.5) and Indiana Street (RP 276.3)

j. SH 121 (Wadsworth Blvd.) between SH 470 (RP 0) and 80th Avenue (RP 20.7)

k. U.S. 36 between I-25 (RP 57) and SH 121 (Wadsworth Blvd.) (RP 48)

l. U.S. 285 (Hampden Avenue) between I-25 (RP 263.9) and SH 121 (Wadsworth Blvd.) (RP 255)

m. I-225 between I-25 (Exit 1A, RP 0) and I-70 (Exit 12B, RP 12.0)

n. I-270 between I-70 (Exit 5, RP 4.9) and I-25 (Exit 0, RP 0)

5. An Extra-legal Vehicle or Load is prohibited from travel, at the following times, unless authorized under a Chapter 6 Special Transport Permit in the **Colorado Springs, Pueblo and Aspen** areas, during the hours of 7:00 a.m. to 9:00 a.m. and 4:00 p.m. to 6:00 p.m., Monday through Friday.

a. **COLORADO SPRINGS AREA:** I-25 between SH 83 (Academy Blvd. North) (Exit 150A) and SH 83 (Academy Blvd. South) (Exit 135)

b. **PUEBLO AREA:** I-25 between Lake Avenue (Exit 94, RP 94.8) and Eagleridge Blvd. (Exit 102, RP 102.2)

c. **ASPEN AREA:** SH 82 between Carbondale (RP 11.7) and Aspen (RP 42)

6. An Extra-legal Vehicle or Load is prohibited from travel, at the following times, unless authorized under a Chapter 6 Special Transport Permit in the **Colorado Springs and Pueblo** areas, Vehicles and Loads that exceed legal Width only are subject to the following restrictions during the hours of 7:00 a.m. to 9:00 a.m. and 4:00 p.m. to 6:00 p.m., Monday through Friday.

a. **COLORADO SPRINGS AREA:**

- i. I-25 between Monument (Exit 161, RP 160.8) and SH 83 (Exit 135, RP 135.2) (Academy Blvd. South)
- ii. SH 83 between SH 115 (RP 0) and Shoup Road (RP 21.2)
- iii. SH 83 Spur connection between SH 83 (Academy Blvd) (RP 0) and I-25 (RP .3)
- iv. I-25 Business Loop (Nevada Avenue) between I-25 (RP 0) (Exit 148A) (North Jct.) and Garden of the Gods Road (RP5.3)
- v. SH 29 between SH 83 (Academy Blvd.) (RP 4.3) and U.S. 85 (Venetucci Blvd.) (RP 0)
- vi. SH 85 between SH 29 (Harrison Road) (RP 138.7) and I-25 (RP 140.8) and between SH 16 (RP 131.6) and SH 83 (Academy Blvd.) (RP 135.5)
- vii. U.S. 24 between Exit 296 (Manitou Springs) (RP 297) and I-25 (RP 303) and I-25 (RP 304) and Meridian Blvd. (RP320.3)
- viii. SH 38 (Fillmore Street) between I-25 (RP 0) and SH 85 Nevada Avenue) (RP .9)
- ix. SH 94 between SH 24 (RP 0) and Enoch Road (RP 9.1)
- x. SH 115 between Cherokee (RP 39.7) and SH 85 (Nevada Avenue (RP 46)

b. **PUEBLO AREA:**

- i. I-25 between Lake Avenue (Exit 94, RP 94.8) and Eagleridge Blvd. (Exit 102,RP 102.2)
- ii. SH 47 Between Jerry Murphy Road (RP .8) and I-25 (RP 0).
- iii. SH 50 Between I -25 (RP 314.5) and Pueblo Blvd. (RP 312.1)
- iv. SH 50 Business Loop between Northern Avenue (RP 2.0) to Aspen Street (RP 2.9)

4-2 Each Extra-legal Vehicle or Load traveling through the Johnson/Eisenhower Tunnel(s) (the tunnel(s)) must meet the following requirements:

A. An Extra-legal Vehicle or Load which is more than eleven feet in Width must stop at the tunnel(s) approach parking lot and obtain permission from the tunnel superintendent or the portal attendant to travel through the tunnel(s).

B. An Extra-legal Vehicle or Load which is more than thirteen feet six inches in Height is prohibited from travel through the tunnel(s).

C. During peak traffic periods and periods of construction, one bore of the Eisenhower Johnson Tunnel may be operated in a two-way traffic or bi-directional mode. During those periods, travel by Vehicles or Loads exceeding 8 feet 6 inches in Width will be prohibited in both directions through the affected bore. Extra-legal Vehicles or Loads arriving at the tunnel during these periods will be detained by tunnel personnel until the two-way traffic operation is discontinued.

In Clear Creek Canyon during all times of the day on US6 between SH58 and SH119.

The Eisenhower Johnson Tunnel has a Height restriction of 13'11" between mile markers 205 and 216.

7. An Extra-legal Vehicle or Load is prohibited from travel, at the following times, unless authorized under a Chapter 6 Special Transport Permit in the **Central City** area at all times of the day except between 3:00 a.m. and 11:00 a.m., each day of the year.

- a. SH 6 between SH 58 (RP 271.6) and I-70 at Floyd Hill (RP 275.7)
- b. SH 119 between SH 6 (RP 0) to SH 72 (RP 22.7)
- c. SH 46 between SH 119 (RP 0) and Gilpin/Jefferson County Line (RP 6.6) "at the Golden Gate Canyon"

LONGER COMBINATION VEHICLES (LCV's)

Permits are required, valid for one year at a fee of \$250.

Permits are restricted to LCV's with a minimum of 6 axles and a maximum of 9 axles. Vehicles may consist of only 3 cargo carrying units.

A semi-trailer used with a converter dolly is considered a trailer.

Length:	28' trailers
Width:	8'6"
Height:	13'
Weight:	110,000 GVW
Single	20,000
Tandem	36,000

Rocky Mountain Doubles - Truck-tractor, semi-trailer and trailer one of which cannot exceed 48' and the other not to exceed 28', nor be less than 26' and cannot have an overall length over 95'.

Triples may not exceed 28' trailers.

Turnpike Doubles two trailers must be approximately equal length, you may use 45' or 48' trailers.

Loading of trailer units in LCV combinations shall be restricted such that the shorter trailer shall be operated as the rear trailer and the trailer with the heavier gross weight at the front.

The Department restricts operation of longer vehicle combinations during the hours of 7:00-9:00 A.M. and 4:00-6:00 P.M., Monday through Friday in Denver, Colorado Springs and Pueblo. LCV's may travel only on those highway segments designated as follows:

On I-25 from the Colorado-New Mexico state line to the Colorado-Wyoming State Line.

On I-70 from the junction of I-25 in Denver to the Colorado-Kansas State Line.

On I-76 from the junction of I-25 in Denver to the Colorado-Nebraska State Line.

On I-270 from the junction of I-70 to the junction of I-76.

On I-225 from the junction of I-25 to the junction of I-70. Routes of ingress and egress as provided in Chapter 7 of the "State Manual".

On I-70 from the Utah/Colorado state line to the junction of State Highway 65 at Rifle.

Safety-Driver Qualifications

The permit holder shall insure that the driver has received special instructions and training as provided in the Federal Motor Carrier Safety Regulations in the operation of longer combinations prior to operating on the highways.

Carrier must have a safety program which is in compliance with the Federal Motor Carrier Safety Regulations 49 C.F.R. Sections 390-397.

WATERCRAFT CALL BEFORE YOU HAUL: If moving watercraft destined for any western state, the carrier shall contact Pacific States Marine Fisheries Commission (PSMFC) Call Before You Haul Hotline 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. Website: <https://www.westernais.org/callbeforeyouhaul>.

SPRING WEIGHT RESTRICTIONS

No restrictions.

Holidays

Travel is prohibited on the following holidays for loads:

Memorial Day

Independence Day

Labor Day

If the holiday falls on Saturday, the previous Friday is also restricted. If holiday falls on Sunday, the following Monday is also restricted.

Permitted loads may travel on New Year's Day, Thanksgiving Day and Christmas Day, however, if any of these holidays fall on a Saturday travel is prohibited on the previous Friday and if the holiday falls on a Sunday travel is prohibited on the following Monday.

An Extra-legal Vehicle or Load, other than an LVC; is prohibited from travel between the hours of 6:00 a.m. to 9:00 p.m. on Memorial Day, Independence Day, and Labor Day.

When Independence Day falls on a Saturday an Extra-legal Vehicle or Load is also prohibited from travel on the previous Friday between 12:00 p.m. (noon) and 9:00 p.m., and when Independence Day falls on a Sunday an Extra-legal Vehicle or Load is also prohibited from travel on the following Monday between 12:00 p.m. (noon) and 9:00 p.m.

An Extra-legal Vehicle or Load is prohibited from travel between the hours of 12:00 p.m. (noon) and 9:00 p.m. on Friday preceding Memorial Day and Labor 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, Frances Xavier Cabrini Day and Veteran's Day but travel will not be restricted on these additional days.

Fines

Not available.

Super Loads

Loads which exceed 17' wide and/or 200,000 lbs. gross vehicle are considered a super load.

Expandable dual lane trailers & loads which exceed 17' wide and over 500,000 lbs. gross vehicle weight must submit an application with the following information: diagrams, including axle spacings, weight on each axle, load description, length, width, height and routes desired. There may be additional charges if roads need to be closed.

Carriers must provide third-party documentation for all loads exceeding 200,000 pounds.

Accepted forms of documentation are as follows:

1. A manufacturer's certification of the weight of the load (excluding tractor and trailer weight)
2. A certified weight ticket from a certified public scale
3. A clearance certification from a law enforcement agency that has weighed the vehicle and load
4. A third-party bill of lading that clearly indicates the weight of the load

Allow up to 2 days for approval. Fee: \$800.00

For more information please contact:

Comdata

(800) 749-7174

To obtain and order permits from Comdata please call:

(800) 749-7166