

US 97 Heavy Haul Industrial Corridor

Description – (Effective date June 12, 2008)

The 2008 legislative session created a heavy haul industrial corridor on US 97 in both directions from the Canadian Border to milepost 331.22 in the City of Oroville. The legislation authorizes vehicle weight limits to reflect Canadian weight limits for divisible loads. Depending on the type of vehicle being used, these weights allow for a gross weight limit up to 137,788 lbs. (see “Weight Limits” section below). This is considerably higher than the Washington State gross weight limit of 105,500 lbs. Rules and information explaining the corridor information will be available in WAC 468-38-071

Permits

The heavier weight limits are authorized through a permit issued by WSDOT Commercial Vehicle Services (CVS). Permits can be requested by the month, multiple months or an annual permit can be requested. The carrier or their representative can request a permit using a permit application available on the CVS website (www.wsdot.wa.gov/commercialvehicle) under “Permits and Fees, then Application Forms”

- \$100 per month
- \$1000 for an annual permit

In the future, permits will be available through Agents and self-issuing trucking companies. Program changes must be performed before this feature will be available.

Axle Spacing Report (Canadian Weights) - Required

The permit request must include a Canadian axle spacing report number. This number must be applied for by contacting the WSDOT – CVS office. The application for this axle spacing report is listed on the CVS website under “Permits and Fees/ Application Forms”

When requesting, indicate on the form “Canadian Weights”. For any questions contact the CVS office at (360) 704-6340.

Vehicle Types Eligible for Corridor Permits

Single Vehicles	2 to 3 axles
Truck and Pup:	Appreciable weight of trailer on pintle hitch. (3 to 6 axles)
Truck and Full Trailer	Appreciable weight of trailer not on pintle hitch. (4 to 7 axles)
Tractor and Semi-Trailer	3 to 6 axles

Double trailer vehicles definition for this section:

A-Train: Double trailers coupled by a single drawbar. (5 to 8 axles)

B-Train: Two semi-trailers coupled by a fifth wheel mounted to rear of first trailer.

C-Train: Double trailers coupled by double drawbars with self-steering dolly axle(s).

Weight Limits – for the US 97 Heavy Haul Corridor

(A) Primary steering axle - 600 lbs. (272 kg) per inch (25.4 mm) of width of tire.* with a maximum limit of 12,100 lbs.

(B) Other axles - 500 lbs. (227 kg) per inch of width of tire.*.

(C) Single axles - 20,000 lbs. (9,100 kg) maximum.

(D) Tandem axles - 37,500 lbs. (17,000 kg) maximum.

* Width of tire is determined by tire side-wall nomenclature.

(E) Tridem axles.

Axle Spread	Pounds	Kilograms
94" (2.4m) to < 118" (3.0m)	46,300	21,000
118" (3.0m) to < 141" (3.6m)	50,700	23,000
141" (3.6m) to < 146" (3.7m)	52,900	24,000

(F) Maximum gross weight - pounds (kilograms).

Number of Axles	2	3	4	5	6	7	8
Truck	36,000 (16,350)	53,000 (24,250)					
Truck and Full Trailer			74,000 (33,500)	91,000 (41,250)	106,500 (48,250)	118,000 (53,500)	
Truck and Pup		56,200 (25,450)	74,000 (33,550)	91,000 (41,250)	99,800 (45,250)		
Tractor and Semi		52,300 (23,700)	69,700 (31,600)	87,100 (39,500)	95,900 - 102,500*		
A-Train**				92,500 (41,900)	109,800 (49,800)	118,000 (53,500)	118,000 (53,500)
B-Train**				90,000 (40,700)	107,200 (48,600)	124,600 (56,500)	137,800 (62,500)
C-Train**				92,500 (41,900)	109,800 (49,800)	120,500 (54,600)	130,000 (58,500)

*Semi trailer - tridem axle spacing and weight limits:

94" to < 118" (2.4m to < 3.0m) spread - 95,900 lbs. (43,500 kg).

118" to < 141" (3.0m to < 3.6m) spread - 100,310 lbs. (45,500 kg).

141" to < 146" (3.6m to < 3.7m) spread - 102,500 lbs. (46,500 kg).

Note: When computing allowable weights, the most conservative figure (whether weight per width of tire, axle weights, or gross weights) will govern.

Other Rules and Regulations

Displaying the US-97 Heavy Haul Industrial Corridor permit does not waive license registration fees, fuel taxes, operating authority requirements, future legislative or regulatory changes. Except as provided in the provisions for the heavy weight industrial corridor on US-97, all Washington State and Federal laws must be complied with.

Washington State Licensing

The US 97 Heavy Haul Industrial Corridor permit is not valid unless the vehicle combination is licensed to the maximum gross limit for that vehicle configuration.