



Oregon Department of Transportation



Over Dimension Permitting





- What is an Over-Dimension permit?
- Who needs a permit?
- Statutes and Rules.
- Types of permits.
- Annual Permits.
- Single Trip permits.
- Road and Bridge Restrictions.
- Weight.
- Overall Length.
- Width.
- Height.





What is an over-dimension permit?

This is a variance permit that allows a motor carrier to safely move a load and avoid mishaps like what is pictured below. This variance permit:

- Is for loads or combinations that exceed the maximum size and/or weight limits in statute.
- Can be for a single trip or continuous operation.
- Spells out conditions for moving the load, including routes taken.





Who needs a permit?

Truckers need a permit when the vehicle combination exceeds maximum size and/or weight limits, or when any one of the following applies to a single, non-divisible load:

- Width of the load or hauling equipment exceeds 8 feet, 6 inches.
- Height of vehicle or vehicle combination and load exceeds 14 feet.
- Any single axle weight exceeds 20,000 pounds Any tandem axle weight exceeds 34,000 pounds Gross combination weight exceeds 80,000 pounds.
- Front overhang exceeds 4 feet beyond the front bumper of the vehicle.
- Load greater than 40 feet, exceeding 5 feet beyond the end of the semi-trailer, or load less than or equal to 40 feet, exceeding 1/3 of the wheelbase of the combination, whichever is less.
- Gross weight of a group of axles exceeds those set forth in the legal weight tables – Permit Weight Tables [1](#) or [2](#).
- Vehicle combination length exceeds those authorized on the reverse of Group Map 1.



Oregon Revised Statutes Chapter 818 – Vehicle Limits

WEIGHT

818.010 – Maximum allowable weight

818.012 – Wheel load on vehicles

818.020 – Violating maximum weight limits; civil liability; penalties

818.030 – Weight limit exemptions

818.040 – Violation of posted weight limits; civil liability; penalty

818.050 – Exemptions from posted weight limits

WEIGHT AND SIZE

818.060 – Violation of administratively imposed weight or size limits

818.070 – Administratively imposed weight or size limit exemptions

SIZE

818.080 – Maximum size limits

818.090 – Violation of maximum size limits; civil liability; penalties

818.100 – Size limit exemptions

818.105 – Request for unrestricted access to specified highway for overlength combination; mandated responses to request

VEHICLE COMBINATIONS

818.110 – Exceeding maximum number of vehicles in combination

818.120 – Exemptions from limits on number of vehicles in combinations

POSTED USE LIMITS

818.130 – Violation of posted limits

818.140 – Posted use limit exemptions



ORS Chapter 818 – Vehicle Limits (continued)

PERMITS

818.200 – Authority to issue variance permits; effect of permit; violation of permit

818.205 – Continuous operation variance permit; standards; relationship to permit under ORS 818.200; fee

818.210 – Limits on authority to issue variance permit

818.220 – Requirements, conditions and procedures for issuance of variance permit; duration; cancellation; rules

818.225 – Road use assessment fee for single-trip non-divisible load; definition of “equivalent single-axle load”; rules

818.230 – Sifting or leaking load permit; duration; fee

818.235 – Permit for wide hay bale load

818.240 – Dragging permit; fee

818.250 – Permit for fire company warning lights

818.260 – Permit for use of bus safety lights on certain buses; rules; fee

818.270 – Fees for permits

PERMIT OFFENSES

818.300 – Operating with sifting or leaking load; civil liability; penalty

818.310 – Exemptions from prohibition on sifting and leaking load

818.320 – Dragging objects on highway; civil liability; penalty

818.330 – Exemptions from prohibition on dragging objects on highway

818.340 – Operating in violation of variance permit; exception; civil liability; penalties

818.350 – Failure to carry and display variance permit; penalty



Oregon Administrative Rules Chapter 734 – Transportation Operations

Division 17 – Traction Tires and Traction Devices on State Highways

Division 50 – Highway approach Roads, Crossings, Access Control and Weight Restrictions

Division 70 – Vehicle Weight and Dimension Limits – Permits

Division 71 – Lengths of Vehicles, Loads and Combinations in Operation Without Need of Special Permit

Division 71 – Tables 1 and 2 – Maximum Length Vehicles or Combinations on Groups 1, 2 and 3 Highways and Maximum Length for Map 7 Routes

Division 72 – Telephonic Application and Self-Issuance of Permits for Oversize / Overweight Vehicles and Loads

Division 73 – Special Size and Weight Rules for Combinations Required by Federal Law or Allowed by State Permit

Division 74 – Issuance of Permits for Combinations Over 80,000 Pounds

Division 75 – Over-Dimensional Mobile Homes and Modular Building Units

Division 76 – Tow Cars Towing Oversize Disabled Vehicles or Combinations

Division 77 – Food Processing Plant By-Products with Fluid Leakage

Division 78 – Overlength Logs, Poles, Piling, and Structural Members

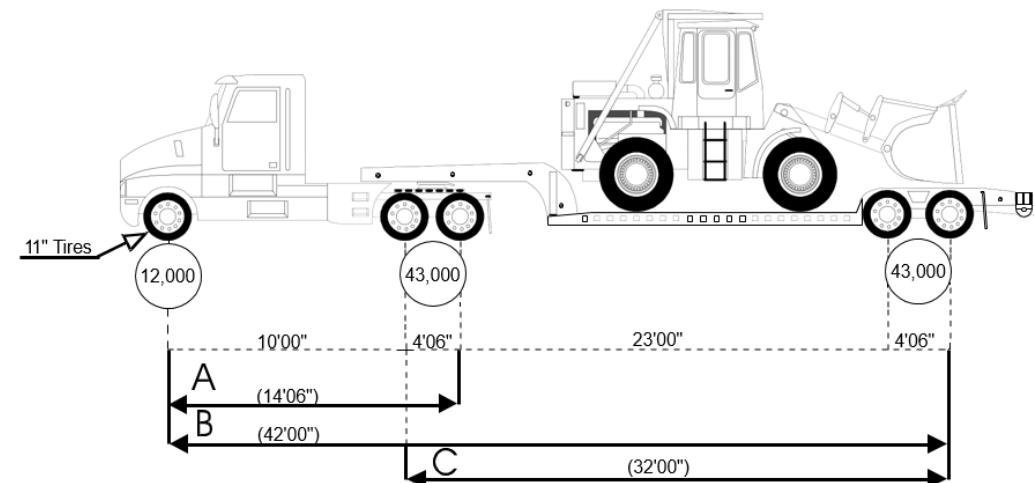
Division 79 – Permit Exemptions

Division 82 – Permits for Non-Divisible Loads and Road Use Assessment Fees



Types of Permits

- **Annual** — A Continuous Trip Permit that allows for exceeding legal dimensions or weights — overwidth, overlength, overheight, overweight. Valid for approved routes, dimensions, and weights. Third Party Agents in addition to CCD staff issue these permits. Most permits may also be ordered online.
- **Single Trip** — Primarily issued to exceed annual permit dimensions/weights or to authorize routes that are not covered by the annual permit. These also include "Superload" permits.





Annual Permits

- Good for one year for unlimited trips. May involve loads that are overwidth, overlength, overweight, and/or overheight.
- Permits come with multiple maps and attachments that provide authorized dimensions, weights, routes, and requirements, such as pilot vehicles, travel time restrictions, oversize signs, etc.
- Many annual permits cover travel on both state highways and county roads.
- Most are issued by third party agents, although our CCD Over-Dimension Permit Unit issues all that are needed for government-plated vehicles.





Single Trip Permits

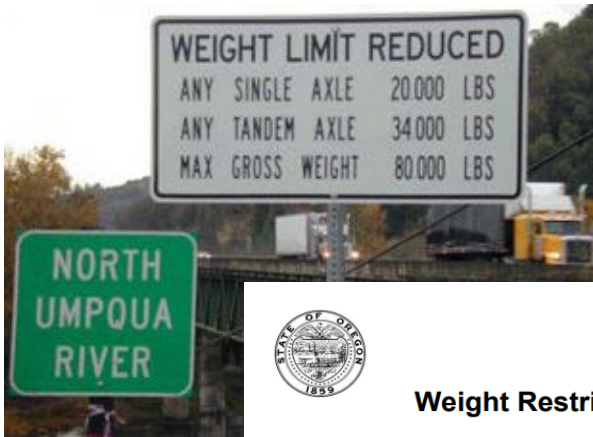
- **Weight** – Weight Tables 1 through 5 and Bridge Review.
- **Overall Length** – [Group Map 1](#), [Route Map 7](#).
- **Width** – [Route Map 2](#).
- **Height** – [Route Map 3](#) and Electronic Routing Manual (ERM).
- **Road and Bridge Restrictions** – [Route Map 8 List](#) and [Restriction List](#).





Road and Bridge Restrictions:

Road and bridge restriction lists are checked for any temporary width or height restrictions, ramp or road closures, or weight restricted bridges.



ROUTE MAP 8 LIST

Weight Restricted Bridges List for State

(REVISED)

List of state bridges that are weight limited and restricted to legal weight or specific tables. Bridges on this list are restricted in some manner for all different vehicle type include:

- Combinations of vehicles - Truck-tractor semitrailer; truck and trailer; log truck heavy-haul combinations with jeeps, and/or boosters.
- Specialized Hauling Vehicles (SHVs) - Closely-spaced multi-axle single unit based, with legal axle weights. Short wheel-based vehicles result in higher lo shorter distance. Rules mandate that Oregon post these Federal Formula B Examples of SHVs include dump trucks; construction vehicles; solid waste tr "SU" followed by a specific number means a solo vehicle with that specific nu Weight restrictions of this type are reflected in tons (calculate GVW X 2,000 II
- Other Federal Formula B vehicle types and combinations - Type 3, which me Type 3S2, which means truck tractor/semi-trailer combinations, regardless of which means a truck and trailer combination, regardless of number of axles. Weight restrictions of this type are reflected in tons (calculate GVW X 2,000 II
- See the separate Emergency Vehicle (EV) Bridge [List](#) for emergency respon be used specifically under emergency conditions such as firefighting apparat

Certified Flagger are required when directed to stop traffic. Number and placement must be in compliance with the most current Oregon Temporary Traffic Control Han <https://www.oregon.gov/ODOT/Engineering/Pages/OTTCH.aspx> Unless specifically authorized on a single-trip permit, the maximum delay to the trav

171 Records.

ROAD RESTRICTIONS

Interstate Routes

I-5 SB Exit 6 on-ramp from OR273 (Ashland)

Effective April 10, 2023, the I-5 southbound Exit 6 on-ramp from OR273 will be closed at all hours. The estimated completion date for this work is May 5, 2023.

I-5 NB Exit 6 on-ramp from OR273 (Ashland)

Effective May 5, 2023, the I-5 northbound Exit 6 on-ramp from OR273 will be closed at all hours. The estimated completion date for this work is June 2, 2023.

I-5 NB MP 12.70 to MP 14.90 (Ashland)

Effective March 1, 2023, this section of I-5 northbound will be restricted to 14 feet 00 inches in width Sunday through Thursd: nights between the hours of 7 PM & 6 AM. Mobile homes with eaves are allowed provided the base width does not exceed 1- feet 00 inches in width. Loads over 14 feet 00 inches in width may be accommodated on a case-by-case basis. Contact the Over-Dimension Permit Unit for information. The estimated completion date for this work is March 7, 2023.

U.S. Routes

US20 EB & WB MP 17.00 to MP 18.20 (Bend)

Effective February 15, 2023, this section of US20 eastbound and westbound will be restricted to 13 feet 00 inches in width at all hours. Loads over 13 feet 00 inches in width may be accommodated on a case-by-case basis. Contact the Over-Dimension Permit Unit for information. The estimated completion date for this work is March 7, 2023.

US20 EB off-ramp to OR99W NB at MP 55

Effective December 2, 2022, the US20 eastbound off-ramp to OR99W NB at MP 55 will be restricted to 13 feet 00 inches in width at all hours. The estimated completion date for this work is March 7, 2023.

US20 EB off-ramp to OR99W NB at MP 55

Effective March 2, 2023, the US20 eastbound off-ramp to OR99W NB at MP 55 will be restricted to 13 feet 00 inches in width at all hours. The estimated completion date for this work is March 7, 2023.

OR8 EB & WB MP 2.67 to MP 3.60 (Beaver)

Effective August 15, 2022, this section of OR8 (Tualatin) eastbound and westbound will be restricted to 13 feet 00 inches in width at all hours. Mobile homes with eaves are allowed provided the base width does not exceed 14 feet 00 inches in width. Loads over 14 feet 00 inches in width may be accommodated on a case-by-case basis. Contact the Over-Dimension Permit Unit for information. The estimated completion date for this work is May 31, 2023.

OR22 EB & WB MP 34.60 (Maples Rest Area)

Effective March 27, 2023, the OR22 eastbound and westbound will be restricted to 13 feet 00 inches in width at all hours. The estimated completion date for this work is March 27, 2023.





Weight Table 1 and 2 – Legal Axle Weights

PWT-1:

600 pounds per inch of tire width,
20,000 pounds single axle,
34,000 pounds tandem
80,000 pounds gross weight.

PWT-2:

600 pounds per inch of tire width,
20,000 pounds single axle,
34,000 pounds tandem
105,500 pounds gross weight.

Permit Weight Table 1
(REVISED 08-2002)

The following exceptions apply to the table of weights shown below:

Exception 1: Two consecutive tandem axles may weigh up to 34,000 pounds each if:

Minimum Axle Spacing Required	Interstate Highways	Non-Interstate Highways
30 feet or more	Permit Required	No Permit Required
36 feet or more	No Permit Required	No Permit Required

Exception 2: A group of four axles consisting of a set of tandem axles and two axles spaced nine feet or more apart may have a loaded weight of more than 65,500 pounds and up to 70,000 pounds if:

Minimum Axle Spacing Required	Interstate Highways	Non-Interstate Highways
35 feet or more	Permit Required	No Permit Required

• Minimum axle spacing is the distance between the first and last axle of any group shown above.

Wheelbase In Feet ▼	Number of Axles							Wheelbase In Feet ▼	Number of Axles						
	2	3	4	5	6	7 Or More	2		3	4	5	6	7 Or More		
4	34,000	34,000	34,000	34,000	34,000	34,000	34,000	31	40,000	59,000	62,500	67,500	72,500	78,000	
5	34,000	34,000	34,000	34,000	34,000	34,000	34,000	32	40,000	60,000	63,500	68,000	73,000	78,500	
6	34,000	34,000	34,000	34,000	34,000	34,000	34,000	33	40,000	60,000	64,000	68,500	74,000	79,000	
7	34,000	34,000	34,000	34,000	34,000	34,000	34,000	34	40,000	60,000	64,500	69,000	74,500	80,000	
8 & less	34,000	34,000	34,000	34,000	34,000	34,000	34,000	35	40,000	60,000	65,000	70,000	75,000	80,000	
Over 8	38,000	42,000	42,000	42,000	42,000	42,000	42,000	36	40,000	60,000	66,000	70,500	75,500	80,000	
9	39,000	42,500	42,500	42,500	42,500	42,500	42,500	37	40,000	60,000	66,500	71,000	76,000	80,000	
10	40,000	43,500	43,500	43,500	43,500	43,500	43,500	38	40,000	60,000	67,500	71,500	77,000	80,000	
11	40,000	44,000	44,000	44,000	44,000	44,000	44,000	39	40,000	60,000	68,000	72,500	77,500	80,000	
12	40,000	45,000	50,000	50,000	50,000	50,000	50,000	40	40,000	60,000	68,500	73,000	78,000	80,000	
13	40,000	45,500	50,500	50,500	50,500	50,500	50,500	41	40,000	60,000	69,000	73,500	78,500	80,000	
14	40,000	46,500	51,500	51,500	51,500	51,500	51,500	42	40,000	60,000	70,000	74,000	79,000	80,000	
15	40,000	47,000	52,000	52,000	52,000	52,000	52,000	43	40,000	60,000	70,500	75,000	80,000	80,000	
16	40,000	48,000	52,500	58,000	58,000	58,000	58,000	44	40,000	60,000	71,500	75,500	80,000	80,000	
17	40,000	48,500	53,500	58,500	58,500	58,500	58,500	45	40,000	60,000	72,000	76,000	80,000	80,000	
18	40,000	49,500	54,000	59,000	59,000	59,000	59,000	46	40,000	60,000	72,500	76,500	80,000	80,000	
19	40,000	50,000	54,500	60,000	60,000	60,000	60,000	47	40,000	60,000	73,500	77,500	80,000	80,000	
20	40,000	51,000	55,500	60,500	66,000	66,000	66,000	48	40,000	60,000	74,000	78,000	80,000	80,000	
21	40,000	51,500	56,000	61,000	66,500	66,500	66,500	49	40,000	60,000	74,500	78,500	80,000	80,000	
22	40,000	52,500	56,500	61,500	67,000	67,000	67,000	50	40,000	60,000	75,500	79,500	80,000	80,000	
23	40,000	53,000	57,500	62,500	68,000	68,000	68,000	51	40,000	60,000	76,000	80,000	80,000	80,000	
24	40,000	54,000	58,000	63,000	68,500	74,000	74,000	52	40,000	60,000	76,500	80,000	80,000	80,000	
25	40,000	54,500	58,500	63,500	69,000	74,500	74,500	53	40,000	60,000	77,500	80,000	80,000	80,000	
26	40,000	55,500	59,500	64,000	69,500	75,000	75,000	54	40,000	60,000	78,000	80,000	80,000	80,000	
27	40,000	56,000	60,000	65,000	70,000	75,500	75,500	55	40,000	60,000	78,500	80,000	80,000	80,000	
28	40,000	57,000	60,500	65,500	71,000	76,500	76,500	56	40,000	60,000	79,500	80,000	80,000	80,000	
29	40,000	57,500	61,500	66,000	71,500	77,000	77,000	57 or more	40,000	60,000	80,000	80,000	80,000	80,000	
30	40,000	58,500	62,000	66,500	72,000	77,500	77,500								

The loaded weight of any group of axles, vehicle, or combination of vehicles shall not exceed that specified in the table of weights shown above or any of the following:

- The manufacturer's side wall tire rating but not to exceed 600 pounds per inch of tire width.
- 600 pounds per inch of tire width.
- 20,000 pounds on any one axle, including any one axle of a group of axles.
- 34,000 pounds on any tandem axle.
- The sum of the permissible axle, tandem axle, or group of axle weights shown above, whichever is less.

Note exceptions 1 and 2 above.

Distance measured to the nearest foot; when exactly 1/2 foot or more, round up to the next larger number.

PERMIT WEIGHT TABLE 2
(Revised 2-2000)

WHEELBASE	5 Axles	6 Axles	7 Axles	8 or More Axles
47	77500	81000	81000	81000
48	78000	82000	82000	82000
49	78500	83000	83000	83000
50	79000	84000	84000	84000
51	80000	84500	85000	85000
52	80500	85000	86000	86000
53	81000	86000	87000	87000
54	81500	86500	88000	91000
55	82500	87000	89000	92000
56	83000	87500	90000	93000
57	83500	88000	91000	94000
58	84000	89000	92000	95000
59	85000	89500	93000	96000
60	85500	90000	94000	97000
61	86000	90500	95000	98000
62	87000	91000	96000	99000
63	87500	92000	97000	100000
64	88000	92500	97500	101000
65	88500	93000	98000	102000
66	89000	93500	98500	103000
67	90000	94000	99000	104000
68	90000	95000	99500	105000
69	90000	95500	100000	105500
70	90000	96000	101000	105500
71	90000	96500	101500	105500
72	90000	96500	102000	105500
73	90000	96500	102500	105500
74	90000	96500	103000	105500
75	90000	96500	104000	105500
76	90000	96500	104500	105500
77	90000	96500	105000	105500
78	90000	96500	105500	105500

See Weight Table 1, if using less than five axles or 47 feet wheelbase.



Weight Table 5 and [PWT-5](#) by Formula – Heavy Haul Weight

This table is for certain specific configurations only, commonly a truck-tractor with jeep and semi-trailer and booster. It provides for up to 48,000 pounds per tandem axle if the combination has at least 9 axles, with a steer axle followed by four consecutive tandem axles that are 8 feet wide (standard). Or up to 52,800 pounds per tandem if the combination has 10 feet wide axles with 4 tires per axle. Or up to 60,000 pounds per tandem if the combination has 10 feet wide axles with 8 tires per axle.

Standard axle with dual tires on each side.

Trunnion axle with four tires on each side.



OREGON DEPARTMENT OF TRANSPORTATION
MOTOR CARRIER TRANSPORTATION DIVISION
TRANSPORTATION PERMIT UNIT
550 CAPITOL ST. NE
SALEM OREGON 97301-2550

Permit Weight Table 5

WHEEL BASE	2 Axles	3 Axles	4 Axles	5 Axles	6 Axles	7 Axles	8 Axles	9 Axles	10 Axles	11 Axles	12 Axles	13 Axles or more
4	48,000											
5	48,000											
6	48,000											
7	48,000											
8	48,000											
OVER 8' (BUT LESS THAN 8'6")												
9	48,000	57,800										
10	48,000	65,000										
11	48,000	68,200										
12	48,000	70,400										
13	48,000	72,000	72,600									
14	48,000	72,000	74,800									
15	48,000	72,000	77,000									
16	48,000	72,000	79,200									
17	48,000	72,000	81,400									
18	48,000	72,000	83,600									
19	48,000	72,000	85,800									
20	48,000	72,000	88,000									
21	48,000	72,000	90,200									
22	48,000	72,000	92,400									
23	48,000	72,000	94,600									
24	48,000	72,000	96,800	96,800								
25	48,000	72,000	99,000	99,000								
26	48,000	72,000	96,000	101,200								
27	48,000	72,000	96,000	103,400								
28	48,000	72,000	96,000	105,600								
29	48,000	72,000	96,000	107,800								
30	48,000	72,000	96,000	110,000								
31	48,000	72,000	96,000	113,000								
32	48,000	72,000	96,000	115,200								
33	48,000	72,000	96,000	118,800								
34	48,000	72,000	96,000	118,400								
35	48,000	72,000	96,000	120,000								
36	48,000	72,000	96,000	120,000	121,600							
37	48,000	72,000	96,000	120,000	123,200							
38	48,000	72,000	96,000	120,000	124,800							
39	48,000	72,000	96,000	120,000	126,400							
40	48,000	72,000	96,000	120,000	128,000							
41	48,000	72,000	96,000	120,000	129,600							
42	48,000	72,000	96,000	120,000	131,200							
43	48,000	72,000	96,000	120,000	132,800							
44	48,000	72,000	96,000	120,000	134,400							
45	48,000	72,000	96,000	120,000	136,000							
46	48,000	72,000	96,000	120,000	137,600							
47	48,000	72,000	96,000	120,000	139,200							
48	48,000	72,000	96,000	120,000	140,800							
49	48,000	72,000	96,000	120,000	142,400							
50	48,000	72,000	96,000	120,000	144,000							
51	48,000	72,000	96,000	120,000	144,000	145,600						
52	48,000	72,000	96,000	120,000	144,000	147,200						
53	48,000	72,000	96,000	120,000	144,000	148,800						
54	48,000	72,000	96,000	120,000	144,000	150,400						
55	48,000	72,000	96,000	120,000	144,000	152,000						
56	48,000	72,000	96,000	120,000	144,000	153,600						
57	48,000	72,000	96,000	120,000	144,000	155,200						
58	48,000	72,000	96,000	120,000	144,000	156,800						
59	48,000	72,000	96,000	120,000	144,000	158,400						
60	48,000	72,000	96,000	120,000	144,000	160,000						
61	48,000	72,000	96,000	120,000	144,000	161,600						
62	48,000	72,000	96,000	120,000	144,000	163,200						
63	48,000	72,000	96,000	120,000	144,000	164,800						
64	48,000	72,000	96,000	120,000	144,000	166,400						
65	48,000	72,000	96,000	120,000	144,000	168,000						
66	48,000	72,000	96,000	120,000	144,000	168,000	169,600					
67	48,000	72,000	96,000	120,000	144,000	168,000	171,200					
68	48,000	72,000	96,000	120,000	144,000	168,000	172,800					
69	48,000	72,000	96,000	120,000	144,000	168,000	174,400					
70	48,000	72,000	96,000	120,000	144,000	168,000	176,000					
71	48,000	72,000	96,000	120,000	144,000	168,000	177,600					
72	48,000	72,000	96,000	120,000	144,000	168,000	179,200					
73	48,000	72,000	96,000	120,000	144,000	168,000	180,800					
74	48,000	72,000	96,000	120,000	144,000	168,000	182,400					
75	48,000	72,000	96,000	120,000	144,000	168,000	184,000					

The loaded weight of a group of axes, vehicle, or combination of vehicles shall not exceed that specified in this permit weight table or any of the following:

Subject to special routing and analysis by the Department of Transportation, single trip permits may be issued for combinations of vehicles having a steering axle followed by four or more consecutive tandem axles, provided the weight does not exceed: The manufacturer's side wall tire rating or 600 pounds per inch of tire width, whichever is less; 24,000 pounds per single axle; 48,000 pounds per tandem axle; The weight shown on the permit; and The sum of the permissible axle, tandem axle, or group axle weight, whichever is less; Or except as described in OAR 734-082-0010 (2)



EXAMPLE (AS STATED ABOVE)

For weights beyond 15 axes and 150 feet of wheelbase, apply the following formula:

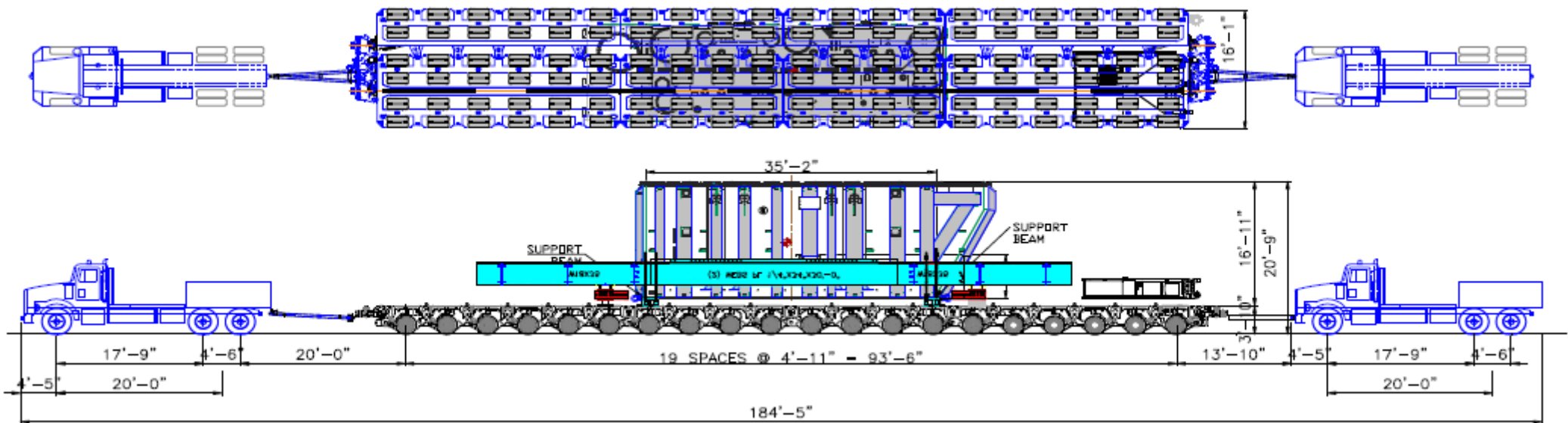
1,600 times (the wheelbase in feet plus 40) when wheelbase is more than 30 feet.

Distance measured to the nearest foot; when exactly 1/2 foot or more, round up to the next larger number.



Bridge Reviews

Permit requests for weights exceeding what is authorized under Division 82 – exceeding Permit Weight Table 5 – may be reviewed on a case-by-case basis by ODOT's Bridge Unit.





Overall Length

[Group Map 1](#) and [Route Map 7](#) show overall length limits for different combinations of equipment.

Group Map 1

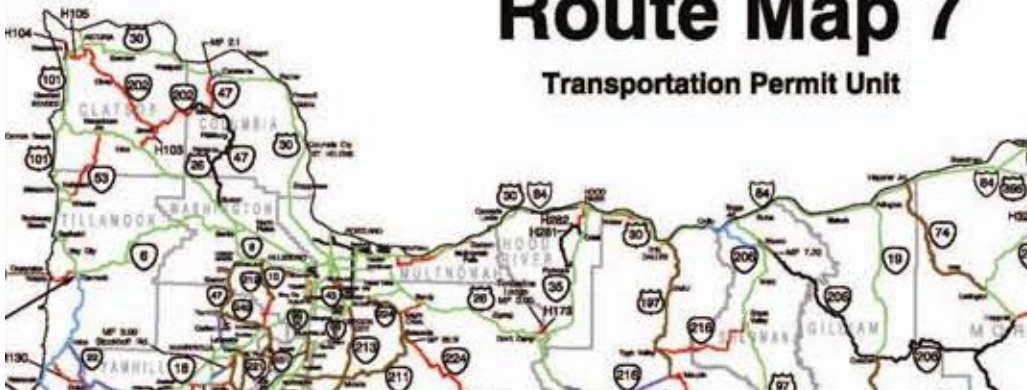
Transportation Permit Unit

See reverse side

Oregon Department of Transportation

Route Map 7

Transportation Permit Unit



Group Map 1

MAXIMUM ALLOWABLE LENGTHS EXCEPT WHEN OPERATING UNDER AUTHORITY OF SPECIAL PERMIT		HIGHWAY CLASSIFICATION		
TYPE OF VEHICLE OR COMBINATION No single vehicle in a combination shall exceed 40' length except as indicated. Note: The vehicle axle arrangements shown were selected for simplicity. Trucks, truck-tractors, trailers, or semitrailers may actually be equipped with more axles than shown.	GROUP 1		GROUP 2	GROUP 3
	1	Motor Truck and Trailer	67' Overall	65' Overall
	Motor Truck and Single-Steered Balance Trailer	67' Overall	65' Overall	60' Overall
2	Truck-Tractor (or Dromedary Truck-Tractor) and Semitrailer (Double)	75' Overall	60' Overall	60' Overall
	Truck-Tractor (or Dromedary Truck-Tractor) with Semitrailer and Semitrailer ("B" Train Double)	75' Overall	60' Overall	60' Overall
3	Truck-Tractor and Semitrailer	80' Overall	60' Overall	60' Overall
	Dromedary-Truck-Tractor and Semitrailer	80' Overall	60' Overall	60' Overall
4	Truck-Tractor (or Dromedary Truck-Tractor) and Single-Steered Semitrailer (From Box, Plate or Deck may not exceed 12' 6" in length including any load overhang)	75' Overall	60' Overall	60' Overall
	Truck-Tractor (or Dromedary Truck-Tractor) and Balance Trailer	75' Overall	60' Overall	60' Overall
5	Truck-Tractor (or Dromedary Truck-Tractor) and Semitrailer Towing a Dolly or Utility Trailer	75' Overall	60' Overall	60' Overall
6	Truck-Tractor (or Dromedary Truck-Tractor) and Semitrailer Towing a Passenger or Light Vehicle	75' Overall	60' Overall	60' Overall
7	Log Truck and Pole Trailer (Slinger-Steered) Load length controlled by allowable overall length. Load not to extend forward of rear of cab.	75' Overall	65' Overall	65' Overall
8	Passenger Vehicle and Recreational Vehicle	65' Overall	65' Overall	60' Overall
	Recreational Vehicle and Passenger Vehicle	65' Overall	65' Overall	60' Overall
8a	Pickup Truck and Trailer (excludes RV's)	60' Overall	60' Overall	60' Overall
		53' Trailer	40' Trailer	40' Trailer
8b	Pickup Truck drawing two trailers (Tow Away Operations Only)	60' Overall	60' Overall	60' Overall
9	Truck-Tractor (or Dromedary Truck-Tractor) and Semitrailer drawing one Trailer or Semitrailer (Doubles)	No Limit Overall	60' Overall	60' Overall
		40' Trailer	40' Trailer	40' Trailer
10	Truck-Tractor (or Dromedary Truck-Tractor) and Semitrailer drawing one Trailer or Semitrailer (Doubles)	75' Overall	60' Overall	60' Overall
		40' Trailer	40' Trailer	40' Trailer
11	Log Truck-Pole Trailer Slinger Steered and Full Trailer	75' Overall	60' Overall	60' Overall
	Log Truck-Pole Trailer and Two Slinger Steered Pole Trailers	75' Overall	60' Overall	60' Overall
12	Truck-Tractor Drawing Two Motor Vehicles by Single Saddle Mount and Drawbar Method	75' Overall	60' Overall	60' Overall

Group Map 1 * See Route Map 7 for Designated Routes and Restrictions on Overall Lengths.

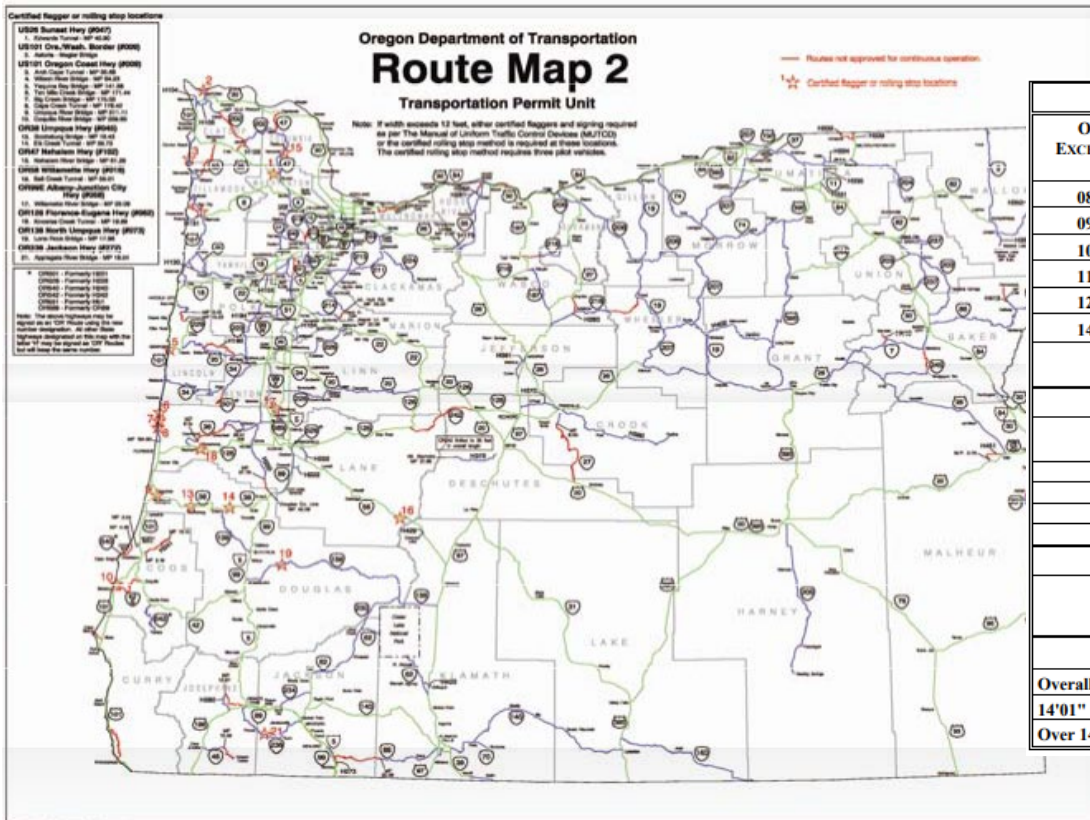
	OVERALL LENGTH LIMITS					
	Green	Brown	Purple	Black	Blue	Red
Truck-tractor and Semitrailer	NO LIMIT	NO LIMIT	NO LIMIT	65'	60'	See Map 1 for legal length
Truck-tractor and Semitrailer	NO LIMIT	NO LIMIT	65'	65'	60'	See Map 1 for legal length
No trailer or semitrailer shall exceed 40' length.	NO LIMIT	NO LIMIT	NO LIMIT	NO LIMIT	NO LIMIT	See Map 1 for legal length
Pickup Truck and Trailer (excludes RV's) See Map 1 - Refer to 8a under Type of Combination	70' 53' Trailer	70' 53' Trailer	65' 53' Trailer	60' See Map 1 for legal length	60' See Map 1 for legal length	60' See Map 1 for legal length



Width

[Route Map 2](#) is used for determining the pilot vehicles required for overwidth loads, in conjunction with pilot vehicle charts shown on attachments [70A](#), [75A](#), and [82A](#), and to identify Certified Flagger/Rolling Stop structures.

This map is also used to denote annual routes for unladen heavy haul combinations (w/jeeps and/or booster).

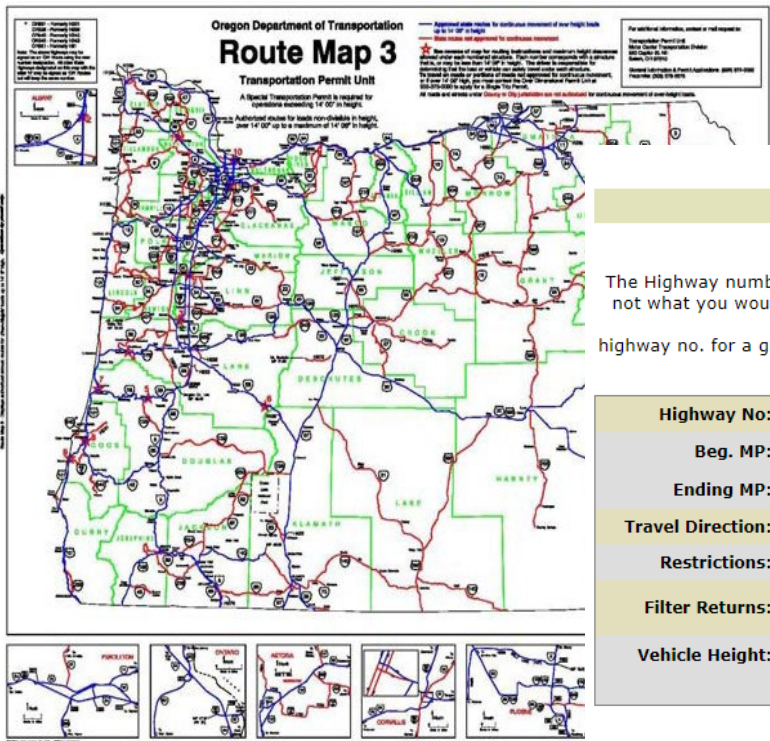


MINIMUM PILOT VEHICLES REQUIRED FOR WIDTH						
OPERATIONS EXCEEDING 8'6" IN WIDTH	INTERSTATE AND MULTILANE HIGHWAYS	ROUTE MAP 2 GREEN ROUTES	ROUTE MAP 2 PURPLE ROUTES	ROUTE MAP 2 RED ROUTES – SEE GROUP MAP 1		
				GROUP MAP 1 BLACK ROUTES	GROUP MAP 1 BLUE ROUTES	GROUP MAP 1 RED ROUTES
08'07" to 09'	NONE	NONE	NONE	NONE	ONE	TWO
09'01" to 10'	NONE	NONE	ONE	ONE	ONE	TWO
10'01" to 11'	NONE	NONE	ONE	ONE	ONE	TWO
11'01" to 12'	NONE	NONE	ONE	TWO	TWO	TWO
12'01" to 14'	NONE	ONE	TWO	TWO	TWO	TWO
14'01" to 16'	ONE in REAR	TWO	TWO	TWO	TWO	TWO
Over 16'	Specified by Permit	Specified by Permit	Specified by Permit	Specified by Permit	Specified by Permit	Specified by Permit
MINIMUM PILOT VEHICLES REQUIRED FOR LENGTH						
OVERALL LENGTH EXCEEDING 95'0"	INTERSTATE AND MULTILANE HIGHWAYS	ROUTE MAP 2 2 LANE GREEN ROUTES		ALL OTHER 2-LANE HIGHWAYS		
95' 01" to 110'	NONE	NONE		ONE		
110'01" to 120'	NONE	ONE		ONE		
120'01" to 150'	ONE in REAR	TWO		TWO		
Over 150'	Specified by Permit	Specified by Permit		Specified by Permit		
MINIMUM PILOT VEHICLES REQUIRED FOR FRONT OVERHANG						
FRONT OVERHANG EXCEEDING 15' BEYOND THE FRONT BUMPER OR FOREMOST PART OF THE VEHICLE	INTERSTATE AND MULTILANE HIGHWAYS		ALL 2-LANE HIGHWAYS			
	NONE		ONE in FRONT			
MINIMUM PILOT VEHICLES REQUIRED FOR HEIGHT						
Overall Height exceeding 14'00"			All Interstate/Multilane & 2 Lane Highways			
14'01" to 14'06"			None			
Over 14'06"			One in Front**			

Height

[Route Map 3](#) displays the authorized routes for loads non-divisible in height, over 14 feet and up to a maximum of 14 feet 6 inches.

Electronic Routing Manual (ERM): is the database used by analysts to review height information for all structures over (and under) state and interstate highways.



Electronic Routing Manual

Query by Route

Lookup VCs by Highway No.

The Highway numbers seen below are the ODOT highway numbers. These numbers are not what you would see on road side signs when driving on our correct highway no. for a given route, see the [Route / Hwy. No. Cross-Ref 'Highway Directions'](#) link below.

Highway No: Name: PACIFIC

Beg. MP:

Ending MP:

Travel Direction: Increasing MP Decreasing MP

Restrictions: (If checked, returns restrictions regardless of filter ch)

Filter Returns: Low Structures Only All Structures ('Low Structures Only' requires entry of V-H data, bel

Vehicle Height: Ft. In.

(no V-H data will return all records in the Travel Dir.)

Lookup

Restrictions

Spurs & Diagrams

Highway Directions

Digital Video Log

Electronic Routing Manual Lookup Results

No vertical clearance data was entered for a carrier traveling S-Bound on Route I-5; therefore all records for the road segment(s) are shown. Restrictions are also shown, whether or not they impede mobility.

Hwy	MP	TDR	Description	Query by Route				Query by Hwy No.				Comments	Ed.	
				Ln3	Ln2	Ln1	Ent1	Ent2	Ext1	Ext2	D			
001	303.0500	SB	New or Updated Restriction: SB I-5 crossing under connection from NB I-5 Exit 302B to SB I-405. Map View		53' 5"	52' 3"	54' 11"						Connection 001TO MP 1C303.06. Entrance lane from Greeley Ave.	
001	302.9900	SB	Crossing Fremont Viaduct - S8958A. Map View											
001	302.9100	SB	Traffic from NB I-405 & EB US30 merges with SB I-5 here. Map View										via Connection 061AZ MP 1C4.00. See NB I-405 MP 3.57 for VC on this connection.	
001	302.8000	SB	SB I-5 crossing under sign bridge - 19358. Map View	22' 0"	22' 5"	20' 3"	20' 11"						Entrance Lane carries traffic from NB I-405 to SB I-5.	
001	302.7400	SB	SB I-5 crossing under sign bridge - 22279. Map View	18' 10"	19' 3"	19' 4"				19' 4"				
001	302.6500	SB	Crossing Elliot School Viaduct - 08782A. Map View											
001	302.6000	SB	SB I-5 Exit 302A to Moda Center begins here. Map View										via Connection 001TL MP 3C302.60	
001	302.5900	SB	SB I-5 crossing under sign bridge - 18863. Map View	19' 6"	20' 0"	20' 3"					20' 3"			



Oregon Department of Transportation



David Babb

Over-Dimension Permit Unit Manager

Commerce and Compliance Division

David.BABB@odot.oregon.gov

503-373-1251

