

Oregon Department of Transportation

# Group Map 1

## Over-Dimension Permit Unit

See reverse side

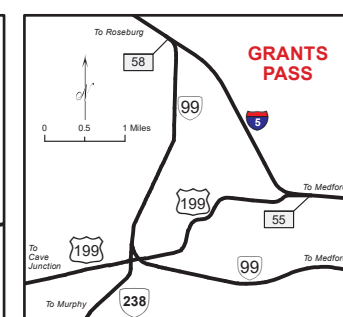
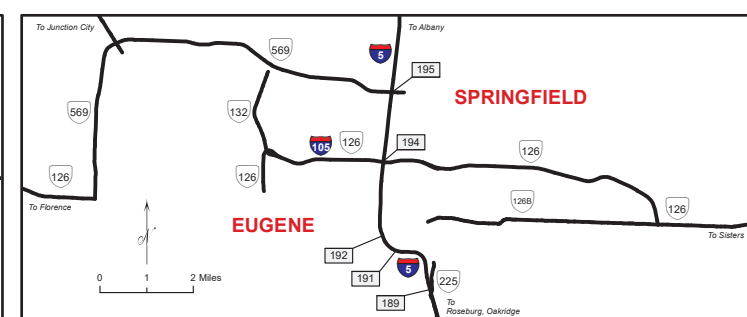
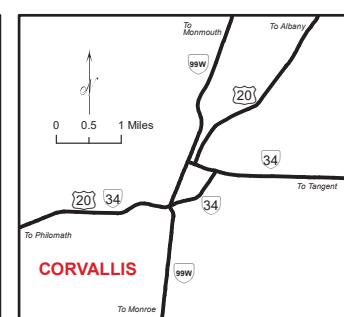
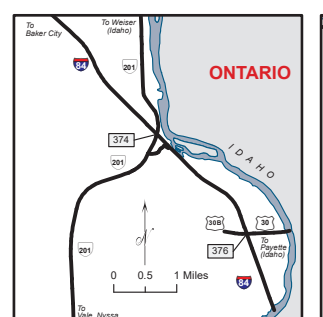
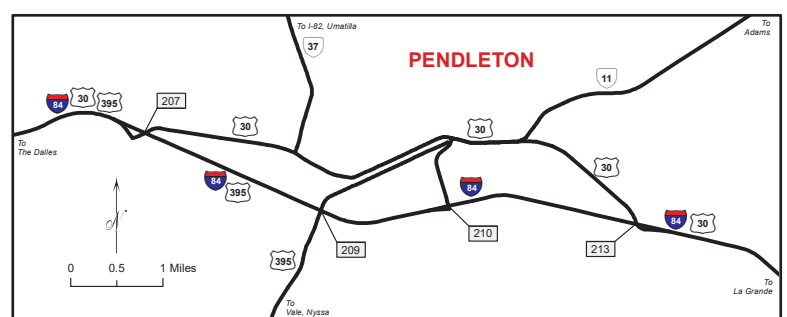
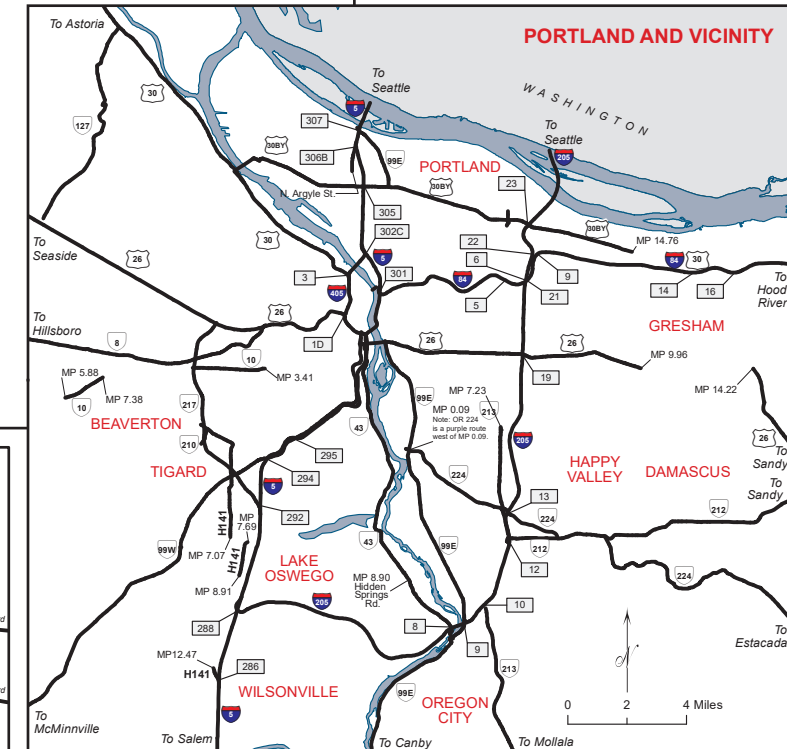
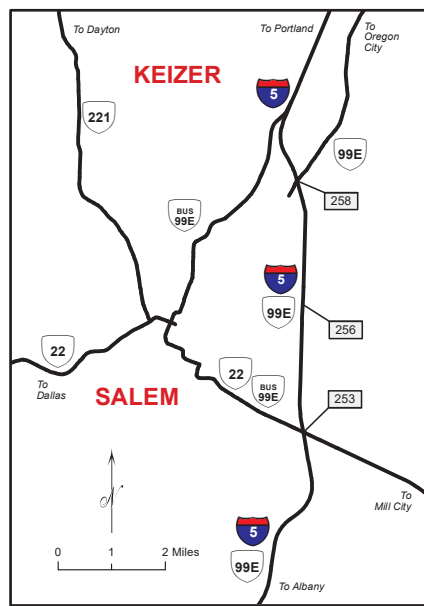
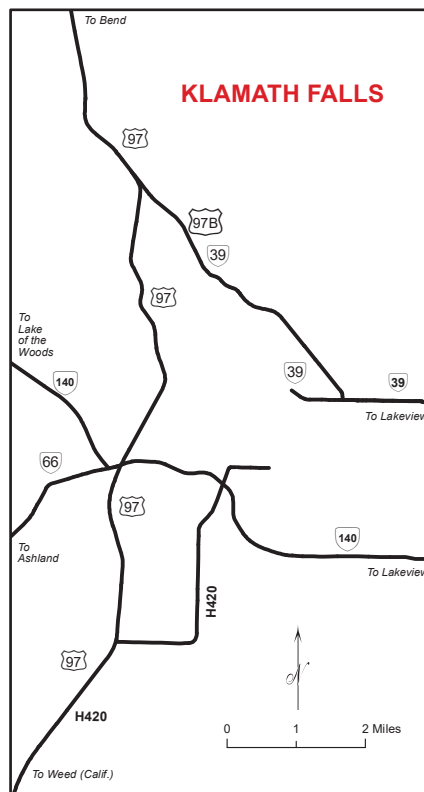
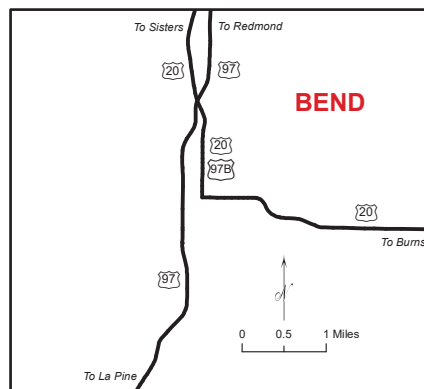
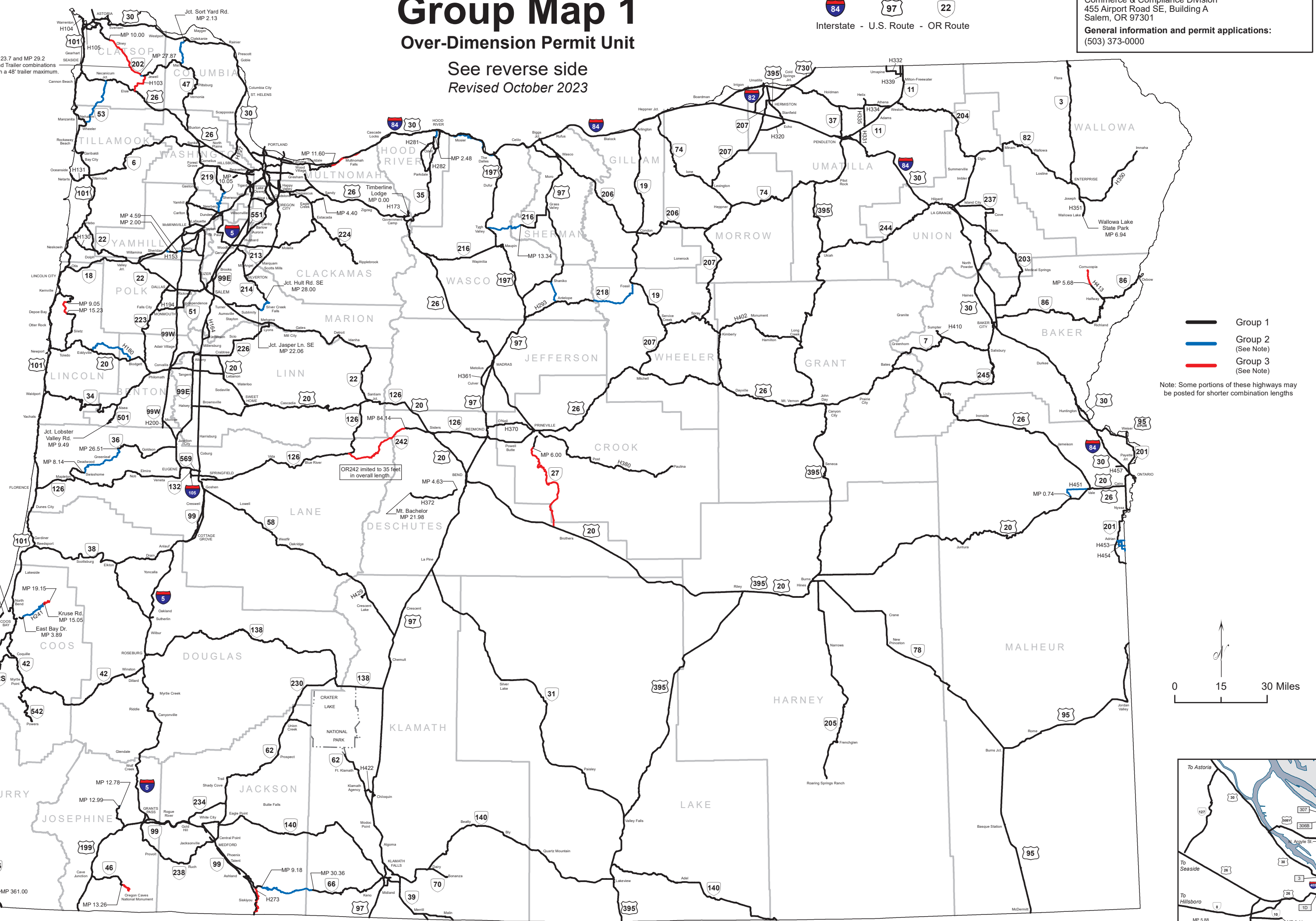
Revised October 2023



For additional information, contact or mail request to:  
Over-Dimension Permit Unit  
Commerce & Compliance Division  
455 Airport Road SE, Building A  
Salem, OR 97301  
General information and permit applications:  
(503) 373-0000

OR202 between MP 23.7 and MP 29.2 is authorized for Truck and Trailer combinations up to 75' overall length with a 45' trailer maximum.

This Map identifies Group 1, 2, and 3 highways and indicates general Legal Length limits for various Legal Size vehicles and combinations hauling Legal Size Loads. No Permit Required. May also be used to determine plots for over width on Group 2 and Group 3 highways per charts on attachments 70A, 75A, or 82A (by permit).





MAXIMUM ALLOWABLE LENGTHS EXCEPT WHEN OPERATING UNDER AUTHORITY OF SPECIAL PERMIT			HIGHWAY CLASSIFICATION		
TYPE OF VEHICLE OR COMBINATION <b>No single vehicle in a combination shall exceed 40' length except as indicated.</b> 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
			<small>Note: Some portions of these highways may be posted for shorter combination lengths.</small>		
<b>1</b>  Motor Truck and Trailer  Motor Truck and Stinger-Steered Balance Trailer Truck and Trailer combinations having a trailer not more than 40' in length with a front axle that is steerable by a turntable or converter dolly may be 80' overall on Group 1 Highways.	 Truck and Trailer Truck-tractor combinations having a trailer not more than 40' in length with a front axle that is steerable by a turntable or converter dolly may be 80' overall on Group 1 Highways.	① ② ⑤	75' Overall 53' Trailer	65' Overall 40' Trailer	60' Overall 40' Trailer
			* SEE BELOW		
<b>2</b>  Truck-Tractor (or Dromedary Truck-Tractor) and Semitrailer drawing one Trailer or Semitrailer (Doubles) (Drom Box, Plate or Deck may not exceed 12' 6" in length including any load overhang)	 Truck-Tractor (or Dromedary Truck-Tractor) with Semitrailer and Semitrailer (*B* Train Doubles)	① ② ⑤	75' Overall 40' Trailer	65' Overall 40' Trailer	60' Overall 40' Trailer
			* SEE BELOW		
<b>3</b>  Truck-Tractor and Semitrailer  Dromedary-Truck-Tractor and Semitrailer	 Truck-Tractor and Semitrailer (Drom Box, Plate or Deck may not exceed 12' 6" in length including any load overhang)	① ②	60' Overall 53' Trailer	60' Overall 40' Trailer	60' Overall 40' Trailer
			* SEE BELOW		
<b>4</b>  Truck-Tractor (or Dromedary Truck-Tractor) and Stinger-Steered Semitrailer (Drom Box, Plate or Deck may not exceed 12' 6" in length including any load overhang)	 Truck-Tractor (or Dromedary Truck-Tractor) and Balance Trailer	① ② ③	75' Overall 53' Trailer	65' Overall 45' Trailer	60' Overall 40' Trailer
			* SEE BELOW		
			* SEE BELOW		
<b>5</b>  Truck-Tractor (or Dromedary Truck-Tractor) and Semitrailer Towing a Dolly or Utility Trailer	 Truck-Tractor (or Dromedary Truck-Tractor) and Semitrailer Towing a Passenger or Light Vehicle	① ② ④	75' Overall 40' Trailer	60' Overall 40' Trailer	60' Overall 40' Trailer
			* SEE BELOW		
			* SEE BELOW		
<b>6</b>  Truck-Tractor (or Dromedary Truck-Tractor) and Semitrailer Towing a Passenger or Light Vehicle	 Truck-Tractor (or Dromedary Truck-Tractor) and Semitrailer Towing a Passenger or Light Vehicle	① ②	75' Overall 40' Trailer	65' Overall 40' Trailer	60' Overall 40' Trailer
			* SEE BELOW		
<b>7</b>  Log Truck and Pole Trailer (Stinger-Steered) Load length controlled by allowable overall length. Load not to extend forward of rear of cab.	 Log Truck and Pole Trailer (Stinger-Steered) Load length controlled by allowable overall length. Load not to extend forward of rear of cab.	① ②	75' Overall	65' Overall	65' Overall
			* SEE BELOW		
<b>8</b>  Passenger Vehicle and Recreational Vehicle  Recreational Vehicle and Passenger Vehicle	 Passenger Vehicle and Recreational Vehicle  Recreational Vehicle and Passenger Vehicle	① ②	65' Overall 45' RV	65' Overall 45' RV	60' Overall 40' Vehicle
			* SEE BELOW		
<b>8a</b> Pickup Truck and Trailer (excludes RV's)	 Pickup Truck and Trailer (excludes RV's)	① ⑥ ②	60' Overall 53' Trailer	60' Overall 40' Trailer	60' Overall 40' Trailer
			* SEE BELOW		
<b>8b</b> Pickup Truck drawing two Trailers (Tow Away Operations Only)	 Pickup Truck drawing two Trailers (Tow Away Operations Only)	⑥	75' Overall 40' Trailer	60' Overall 40' Trailer	60' Overall 40' Trailer
			* SEE BELOW		
<b>9</b>  Truck-Tractor (or Dromedary Truck-Tractor) and Semitrailer drawing one Trailer or Semitrailer (Doubles) NO LIMIT OVERALL LENGTH 60' Max 40' Max	 Truck-Tractor (or Dromedary Truck-Tractor) and Semitrailer drawing one Trailer or Semitrailer (Doubles) NO LIMIT OVERALL LENGTH 60' Max 40' Max	① ② ⑤	No Limit Overall	65' Overall 40' Trailer	60' Overall 40' Trailer
			* SEE BELOW		
			* SEE BELOW		
			* SEE BELOW		
			* SEE BELOW		
<b>10</b>  Truck-Tractor (or Dromedary Truck-Tractor) and Semitrailer drawing one Trailer or Semitrailer (Doubles) NO LIMIT OVERALL LENGTH 68' Max 40' Max	 Truck-Tractor (or Dromedary Truck-Tractor) and Semitrailer drawing one Trailer or Semitrailer (Doubles) NO LIMIT OVERALL LENGTH 68' Max 40' Max	① ②	75' Overall 40' Trailer	65' Overall 40' Trailer	60' Overall 40' Trailer
			* SEE BELOW		
			* SEE BELOW		
<b>11</b>  Log Truck-Pole Trailer Stinger Steered and Full Trailer NO LIMIT OVERALL LENGTH 68' Max	 Log Truck-Pole Trailer and Two Stinger Steered Pole Trailers NO LIMIT OVERALL LENGTH 68' Max	⑦	75' Overall 40' Trailer	65' Overall 40' Trailer	65' Overall 40' Trailer
			* SEE BELOW		
<b>12</b>  Double Saddle Mount  Triple Saddle Mount  Truck-Tractor Drawing Two Motor Vehicles by Single Saddle Mount and Drawbar Method Saddle Mount combinations are allowed an overall length of 97' on all National Network Highways (shown as green route on Route Map 7)	 Double Saddle Mount  Triple Saddle Mount  Truck-Tractor Drawing Two Motor Vehicles by Single Saddle Mount and Drawbar Method Saddle Mount combinations are allowed an overall length of 97' on all National Network Highways (shown as green route on Route Map 7)	⑦	75' Overall	60' Overall	60' Overall
			* SEE BELOW		

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

**Exemption 1:** Two consecutive sets of tandem axles may have a loaded weight of 34,000 pounds each when operating on interstate highways with a permit and on other highways without a permit, providing the distance between the first and last axles of the two sets of tandem axles is at least 30 feet but less than 36 feet or when operating on any highway if the overall distance between the first and the last axles of the sets of tandem axles is 36 feet or more.

Exemption 1	Minimum Axle Spacing Required *	Interstate Highways	Non-Interstate Highways
ORS 818.030(8)(a)		Permit Required	No Permit Required
ORS 818.030(8)(b)		No Permit Required	No Permit Required

**Exemption 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 when operating on interstate highways with a permit and on other highways without a permit, providing the distance between the first and last axles of the group is 35 feet or more.

Exemption 2	Minimum Axle Spacing Required *	Interstate Highways	Non-Interstate Highways
ORS 818.030(9)		Permit Required	No Permit Required

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

**Exemption 3:** An additional 550 pounds above the weights shown below is allowed for fully functional idle reduction systems.

**Exemption 4:** An additional 2000 pounds above the weights shown below is allowed for a vehicle that uses natural gas as the fuel source, or that is powered primarily by means of an electric battery, up to 105,500 pounds.

Wheelbase in feet	2 Axles	3 Axles	4 Axles	5 Axles	6 Axles	7 or more
4	34,000	34,000	34,000	34,000	34,000	34,000
5	34,000	34,000	34,000	34,000	34,000	34,000
6	34,000	34,000	34,000	34,000	34,000	34,000
7	34,000	34,000	34,000	34,000	34,000	34,000
8 and less	34,000	34,000	34,000	34,000	34,000	34,000
over 8	38,000	42,000	42,000	42,000	42,000	42,000
9	39,000	42,500	42,500	42,500	42,500	42,500
10	40,000	43,500	43,500	43,500	43,500	43,500
11	40,000	44,000	44,000	44,000	44,000	44,000
12	40,000	45,000	45,000	45,000	45,000	45,000
13	40,000	45,500	45,500	45,500	45,500	45,500
14	40,000	46,500	46,500	46,500	46,500	46,500
15	40,000	47,000	47,000	47,000	47,000	47,000
16	40,000	48,000	48,000	48,000	48,000	48,000
17	40,000	48,500	48,500	48,500	48,500	48,500
18	40,000	49,500	49,500	49,500	49,500	49,500
19	40,000	50,000	50,000	50,000	50,000	50,000
20	40,000	51,000	51,000	51,000	51,000	51,000
21	40,000	51,500	51,500	51,500	51,500	51,500
22	40,000	52,500	52,500	52,500	52,500	52,500
23	40,000	53,000	53,000	53,000	53,000	53,000
24	40,000	54,000	54,000	54,000	54,000	54,000
25	40,000	54,500	54,500	54,500	54,500	54,500
26	40,000	55,500	55,500	55,500	55,500	55,500
27	40,000	56,000	56,000	56,000	56,000	56,000
28	40,000	57,000	57,000	57,000	57,000	57,000
29	40,000	57,500	57,500	57,500	57,500	57,500
30	40,000	58,500	58,500	58,500	58,500	58,500
31	40,000	59,000	59,000	59,000	59,000	59,000
32	40,000	60,000	60,000	60,000	60,000	60,000
33	40,000	60,000	60,000	60,000	60,000	60,000
34	40,000	60,000	60,000	60,000	60,000	60,000
35	40,000	60,000	60,000	60,000	60,000	60,000
36	40,000	60,000	60,000	60,000	60,000	60,000
37	40,000	60,000	60,000	60,000	60,000	60,000
38	40,000	60,000	60,000	60,000	60,000	60,000
39	40,000	60,000	60,000	60,000	60,000	60,000
40	40,000	60,000	60,000	60,000	60,000	60,000
41	40,000	60,000	60,000	60,000	60,000	60,000
42	40,000	60,000	60,000	60,000	60,000	60,000
43	40,000	60,000	60,000	60,000	60,000	60,000
44	40,000	60,000	60,000	60,000	60,000	60,000
45	40,000	60,000	60,000	60,000	60,000	60,000
46	40,000	60,000	60,000	60,000	60,000	60,000
47	40,000	60,000	60,000	60,000	60,000	60,000
48	40,000	60,000	60,000	60,000	60,000	60,000
49	40,000	60,000	60,000	60,000	60,000	60,000
50	40,000	60,000	60,000	60,000	60,000	60,000
51	40,000	60,000	60,000	60,000	60,000	60,000
52	40,000	60,000	60,000	60,000	60,000	60,000
53	40,000	60,000	60,000	60,000	60,000	60,000
54	40,000	60,000	60,000	60,000	60,000	60,000
55	40,000	60,000	60,000	60,000	60,000	60,000
56	40,000	60,000	60,000	60,000	60,000	60,000
57 or more	40,000	60,000	60,000	60,000	60,000	60,000

The loaded weight of any group of axles, vehicle or combination of vehicles shall not exceed that specified in Permit Weight Table 1 or any of the following:  
 - the manufacturer's sidewall tire rating, but not to exceed 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, whichever is less.  
 - note exemption 1 and 2 above.

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

Wheelbase in feet *	5 Axles	6 Axles	7 Axles	8 or more
47	77,500	81,000	81,000	81,000
48	78,000	82,000	82,000	82,000
49	78,500	83,000	83,000	83,000
50	79,000	84,000	84,000	84,000
51	80,000	85,000	85,000	85,000
52	80,500	86,000	86,000	86,000
53	81,000	87,000	87,000	87,000
54	81,500	88,000	88,000	88,000
55	82,000	89,000	89,000	89,000
56	83,000	90,000	90,000	90,000
57	83,500	91,000	91,000	91,000
58	84,000	92,000	92,000	92,000
59	85,000	93,000	93,000	93,000
60	85,500	94,000	94,000	94,000
61	86,000	95,000	95,000	95,000
62	87,000	96,000	96,000	96,000
63	87,500	97,000	97,000	97,000
64	88,000	98,000	98,000	98,000
65	88,500	99,000	99,000	99,000
66	89,000	100,000	100,000	100,000
67	90,000	101,000	101,000	101,000
68	90,500	102,000	102,000	102,000
69	91,000	103,000	103,000	103,000
70	91,500	104,000	104,000	104,000
71	92,000	105,000	105,000	105,000
72	92,500	106,000	106,000	106,000
73	93,000	107,000	107,000	107,000
74	93,500	108,000	108,000	108,000
75	94,000	109,000	109,000	109,000
76	94,500	110,000	110,000	110,000
77	95,000	111,000	111,000	111,000
78	95,500	112,000	112,000	112,000
79	96,000	113,000	113,000	113,000
80	96,500	114,000	114,000	114,000

The loaded weight of any group of axles, vehicle or combination of vehicles shall not exceed that specified in Permit Weight Table 1 or any of the following:

- the manufacturer's sidewall tire rating, but not to exceed 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, whichever is less.
- note exemption 1 and 2 above.

See Permit Weight Table 1 if using less than 5 axles or 47 feet wheelbase.

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

MAXIMUM PERMISSIBLE WEIGHTS OAR 734-074-0020	
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