

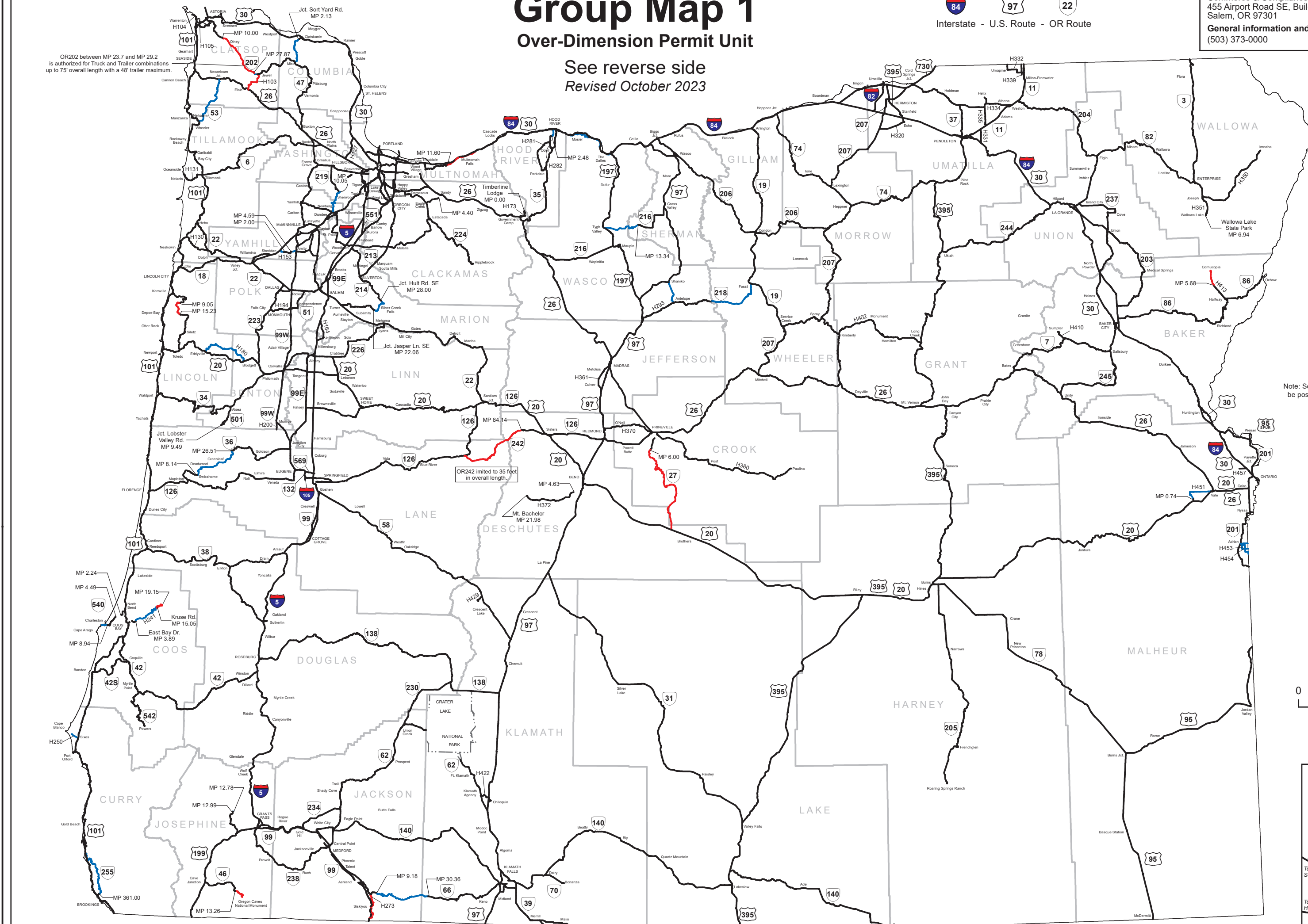
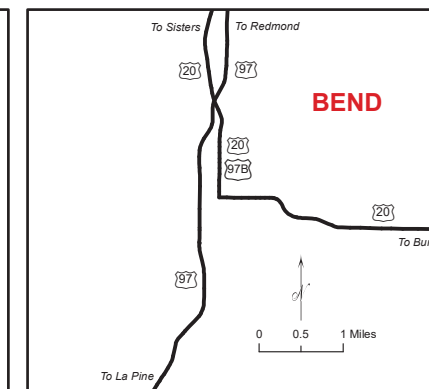
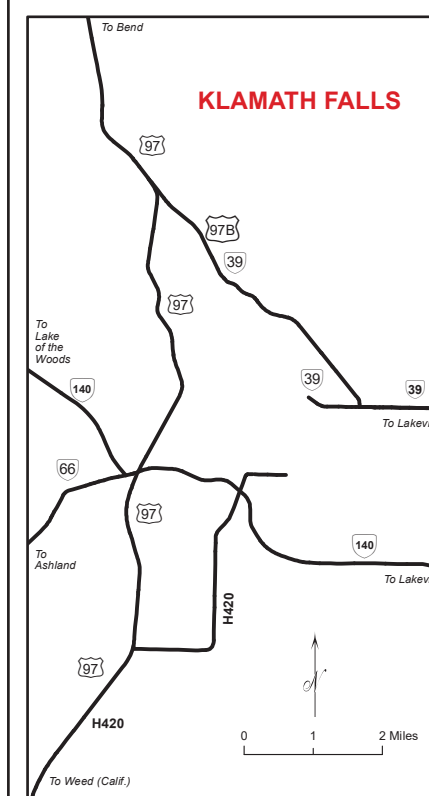
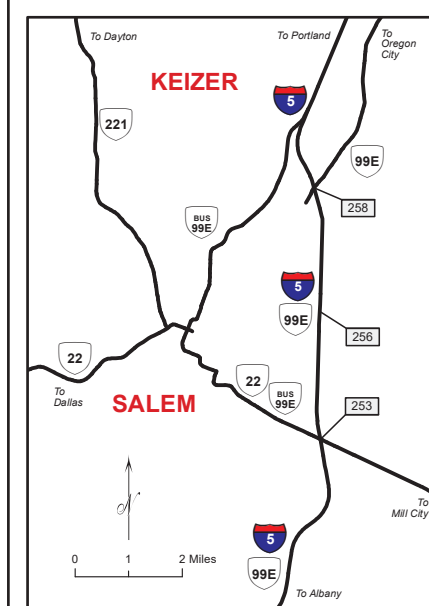
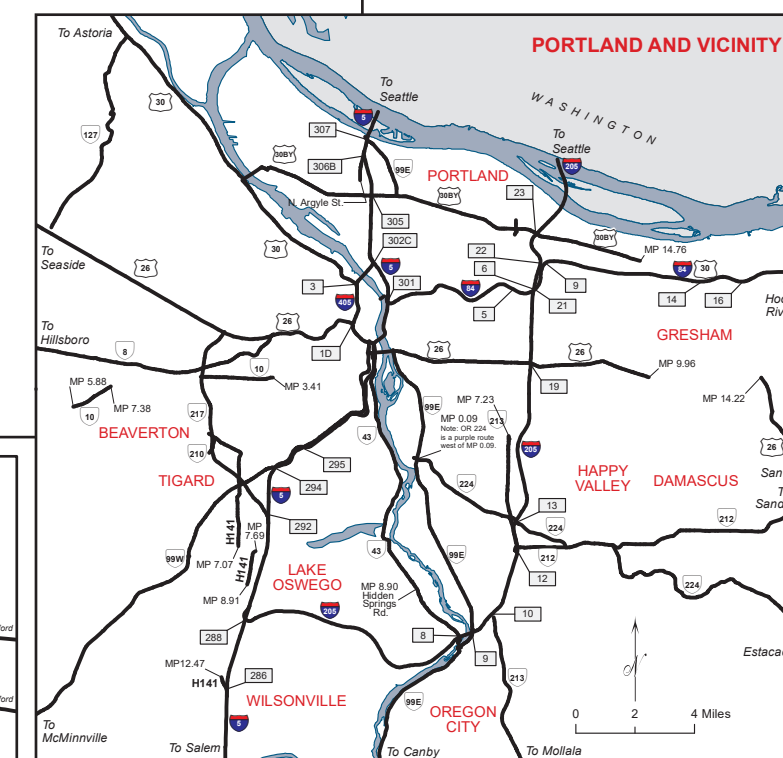
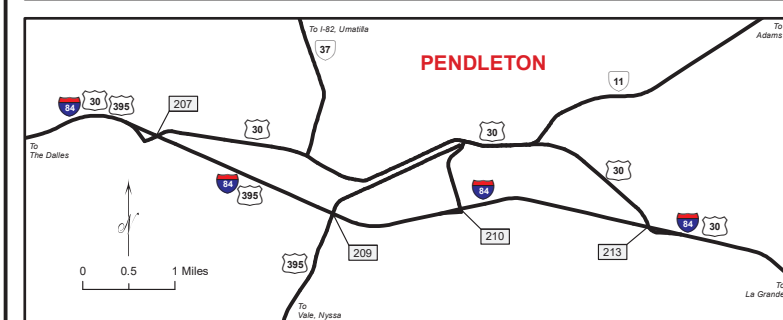
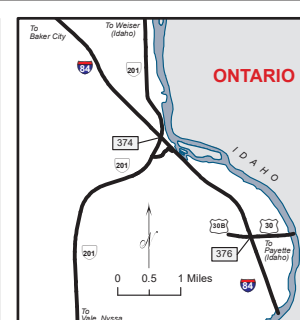
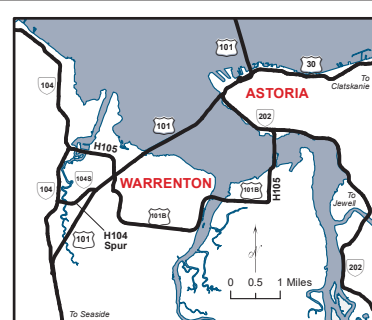
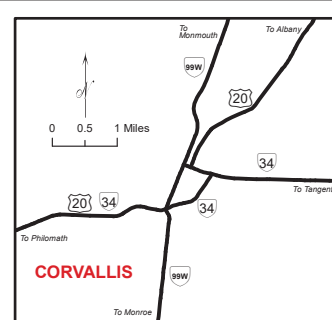
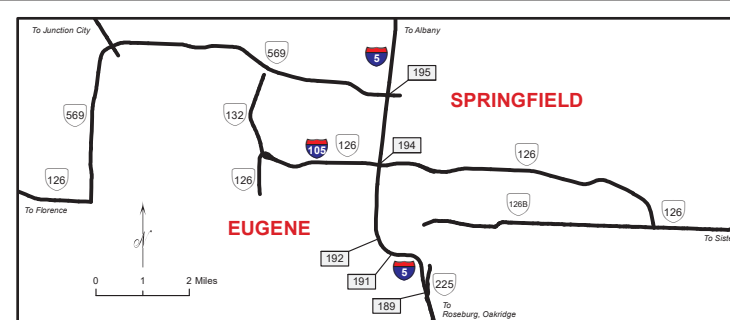
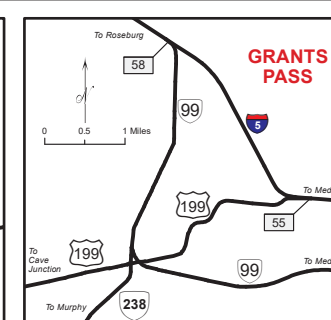
Group Map 1

See reverse side

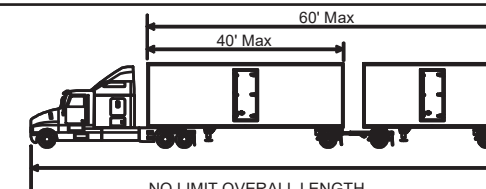
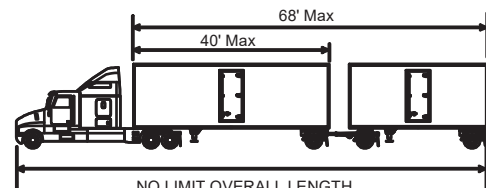
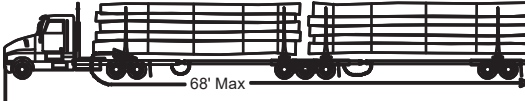
  
Interstate - U.S. Route - OR Route

 Group 1
 Group 2
 (See Note)
 Group 3
 (See Note)

: Some portions of these highways may
 be posted for shorter combination lengths



Group Map 1

MAXIMUM ALLOWABLE LENGTHS EXCEPT WHEN OPERATING UNDER AUTHORITY OF SPECIAL PERMIT					
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.			HIGHWAY CLASSIFICATION		
			GROUP 1	GROUP 2	GROUP 3
				Note: Some portions of these highways may be posted for shorter combination lengths.	Note: Some portions of these highways may be posted for shorter combination lengths.
1	 Motor Truck and 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.	 Motor Truck and Stinger-Steered Balance Trailer	① 75' Overall 53' Trailer	65' Overall 40' Trailer	60' Overall 40' Trailer
2	 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 75' Overall 40' Trailer ② ⑤ * SEE BELOW	65' Overall 40' Trailer	60' Overall 40' Trailer
3	 Truck-Tractor and Semitrailer	 Dromedary-Truck-Tractor and Semitrailer	① 60' Overall 53' Trailer ② * SEE BELOW	60' Overall 40' Trailer	60' Overall 40' Trailer
4	 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 75' Overall 53' Trailer ② ③	65' Overall 45' Trailer	60' Overall 40' Trailer
5	 Truck-Tractor (or Dromedary Truck-Tractor) and Semitrailer Towing a Dolly or Utility Trailer		① 75' Overall 40' Trailer ② ④	60' Overall 40' Trailer	60' Overall 40' Trailer
6	 Truck-Tractor (or Dromedary Truck-Tractor) and Semitrailer Towing a Passenger or Light Vehicle		① 75' Overall 40' Trailer ② * SEE BELOW	65' Overall 40' Trailer	60' Overall 40' Trailer
7	 Log Truck and Pole Trailer (Stinger-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	 Recreational Vehicle and Passenger Vehicle	65' Overall 45' RV	65' Overall 45' RV	60' Overall 40' Vehicle
8a	Pickup Truck and Trailer (excludes RV's)		① 60' Overall 53' Trailer ② ⑥	60' Overall 40' Trailer	60' Overall 40' Trailer
8b	Pickup Truck drawing two Trailers (Tow Away Operations Only)		⑥ 75' Overall 40' Trailer	60' Overall 40' Trailer	60' Overall 40' Trailer
9	 Truck-Tractor (or Dromedary Truck-Tractor) and Semitrailer drawing one Trailer or Semitrailer (Doubles) NO LIMIT OVERALL LENGTH		① No Limit Overall ② ⑤	65' Overall 40' Trailer	60' Overall 40' Trailer
10	 *Truck-Tractor (or Dromedary Truck-Tractor) and Semitrailer drawing one Trailer or Semitrailer (Doubles) NO LIMIT OVERALL LENGTH		① 75' Overall 40' Trailer ② * SEE BELOW	65' Overall 40' Trailer	60' Overall 40' Trailer
11	 * Log Truck-Pole Trailer Stinger Steered and Full Trailer NO LIMIT OVERALL LENGTH	 * Log Truck-Pole Trailer and Two Stinger Steered Pole Trailers NO LIMIT OVERALL LENGTH	⑦ 75' Overall 40' Trailer * SEE BELOW	65' Overall 40' Trailer	65' Overall 40' Trailer
12	 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)		75' Overall	60' Overall	60' Overall

Group Map 1

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

Group Map 1

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

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	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 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.

Permit Weight Table 1						
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	50,000	50,000	50,000	50,000
13	40,000	45,500	50,500	50,500	50,500	50,500
14	40,000	46,500	51,500	51,500	51,500	51,500
15	40,000	47,000	52,000	52,000	52,000	52,000
16	40,000	48,000	52,500	58,000	58,000	58,000
17	40,000	48,500	53,500	58,500	58,500	58,500
18	40,000	49,500	54,000	59,000	59,000	59,000
19	40,000	50,000	54,500	60,000	60,000	60,000
20	40,000	51,000	55,500	60,500	66,000	66,000
21	40,000	51,500	56,000	61,000	66,500	66,500
22	40,000	52,500	56,500	61,500	67,000	67,000
23	40,000	53,000	57,500	62,500	68,000	68,000
24	40,000	54,000	58,000	63,000	68,500	74,000
25	40,000	54,500	58,500	63,500	69,000	74,500
26	40,000	55,500	59,500	64,000	69,500	75,000
27	40,000	56,000	60,000	65,000	70,000	75,500
28	40,000	57,000	60,500	65,500	71,000	76,500
29	40,000	57,500	61,500	66,000	71,500	77,000
30	40,000	58,500	62,000	66,500	72,000	77,500
31	40,000	59,000	62,500	67,500	72,500	78,000
32	40,000	60,000	63,500	68,000	73,000	78,500
33	40,000	60,000	64,000	68,500	74,000	79,000
34	40,000	60,000	64,500	69,000	74,500	80,000
35	40,000	60,000	65,500	70,000	75,000	80,000
36	40,000	60,000	66,000	70,500	75,500	80,000
37	40,000	60,000	66,500	71,000	76,000	80,000
38	40,000	60,000	67,500	71,500	77,000	80,000
39	40,000	60,000	68,000	72,500	77,500	80,000
40	40,000	60,000	68,500	73,000	78,000	80,000
41	40,000	60,000	69,500	73,500	78,500	80,000
42	40,000	60,000	70,000	74,000	79,000	80,000
43	40,000	60,000	70,500	75,000	80,000	80,000
44	40,000	60,000	71,500	75,500	80,000	80,000
45	40,000	60,000	72,000	76,000	80,000	80,000
46	40,000	60,000	72,500	76,500	80,000	80,000
47	40,000	60,000	73,500	77,500	80,000	80,000
48	40,000	60,000	74,000	78,000	80,000	80,000
49	40,000	60,000	74,500	78,500	80,000	80,000
50	40,000	60,000	75,500	79,000	80,000	80,000
51	40,000	60,000	76,000	80,000	80,000	80,000
52	40,000	60,000	76,500	80,000	80,000	80,000
53	40,000	60,000	77,500	80,000	80,000	80,000
54	40,000	60,000	78,000	80,000	80,000	80,000
55	40,000	60,000	78,500	80,000	80,000	80,000
56	40,000	60,000	79,500	80,000	80,000	80,000
57 or more	40,000	60,000	80,000	80,000	80,000	80,000

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 axles 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

Permit Weight Table 2 - Extended Weight				
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	84,500	85,000	85,000
52	80,500	85,000	86,000	86,000
53	81,000	86,000	87,000	87,000
54	81,500	86,500	88,000	91,000
55	82,500	87,000	89,000	92,000
56	83,000	87,500	90,000	93,000
57	83,500	88,000	91,000	94,000
58	84,000	89,000	92,000	95,000
59	85,000	89,500	93,000	96,000
60	85,500	90,000	94,000	97,000
61	86,000	90,500	95,000	98,000
62	87,000	91,000	96,000	99,000
63	87,500	92,000	97,000	100,000
64	88,000	92,500	97,500	101,000
65	88,500	93,000	98,000	102,000
66	89,000	93,500	98,500	103,000
67	90,000	94,000	99,000	104,000
68	90,000	95,000	99,500	105,000
69	90,000	95,500	100,000	105,500
70	90,000	96,000	101,000	105,500
71	90,000	96,500	101,500	105,500
72	90,000	96,500	102,000	105,500
73	90,000	96,500	102,500	105,500
74	90,000	96,500	103,000	105,500
75	90,000	97,500	104,000	105,500
76	90,000	96,500	104,500	105,500
77	90,000	96,500	105,000	105,500
78	90,000	96,500	105,500	105,500
79	90,000	96,500	105,500	105,500
80	90,000	96,500	105,500	105,500

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 axles 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 PERMITTABLE WEIGHTS OAR 734-074-0020	
(1) The maximum allowable weights for single axles and tandem axles shall not exceed those specified under ORS 818.010(1) and 818.010(2).	
(2) The maximum allowable weight for groups of axles spaced at 46 feet or less shall not exceed those specified under ORS 818.010(3), Permit Weight Table 1.	
(3) The maximum allowable weights for groups of axles spaced at 47 feet or more; and, the gross combined weight for any combination of vehicles shall not exceed those set forth in Permit Weight Table 2. In no case may gross weight exceed the sum of the permissible axle, tandem axle or group of axle weights, whichever is less.	
(4) In no case may any tire, rim or wheel carry more weight than that specified by the manufacturer of the tire, rim or wheel.	

LEGAL HEIGHT IS 14' 00" - LOADS EXCEEDING THIS HEIGHT MUST BE MOVED UNDER SPECIAL PERMIT.

WIDTH:
Legal width is 8' 06" - ORS 818.080(1).
Allowances are provided for up to 2" additional width on each side of the vehicle for flaps, tire bulge, clearance lights and certain other vehicle appurtenances - ORS 818.100(7).
Maximum of 5" allowed each side for rear view mirrors - ORS 818.100(8).
WHEEL BASE:
Wheel base is measured from the center of the first axle to the center of the last axle of a solo vehicle or combination of vehicles.

OVERHANG:
Front overhang is measured from the front of the vehicle to the extreme front of the load - ORS 818.080(2).
Rear overhang is based on the total wheel base and is measured from the center of the last axle to the extreme end of the vehicle or load.
• Solo Vehicles are allowed 3/4 wheel base - ORS 818.080(2).
• Combination of vehicles are allowed 1/3 wheel base - ORS 818.080(2).
• Travel trailers and glider aircraft are allowed 1/2 wheel base - ORS 818.100(13a,b).

- Legal load length is 40 feet. A load length 40 feet or less may extend forward of the rear of the cab ORS 818.080(1).
- A load length over 40 feet is allowed providing the load does not extend beyond the rear of the semitrailer by more than 5 feet or extend forward of the rear of the cab ORS 818.100(10a,b).
- "Stinger steered" means the coupling device is located back of the tread of the last axle of the towing unit OAR 734-071-0010(2L).
- Utility trailer shall not exceed 15 feet in length or a gross weight in excess of 8,000 lbs.
- No limit on overall length of combination provided the distance measured from the front of the first semitrailer to the end of the second semitrailer or trailer does not exceed 60 feet. The 60 foot dimension may be exceeded provided the overall length does not exceed 75 feet or the lengths allowed on the reverse of Route Map 7. Semitrailer length shall not exceed 40 feet. Load length over 40 feet is allowed provided the load does not extend beyond the rear of the semitrailer or trailer by more than 5 feet.
- Pickup truck can not carry a load other than the towed vehicle(s); the coupling device for the trailer is a ball to socket hitch located above and not behind the tire track of the rearmost axle of the pickup truck; the trailer(s) has operating brakes on all wheels.
- The 68 feet of load space is measured from the first bunk to the end of the last trailer. May not travel unladen.

Group Map 1