

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

Form #735-8100 (10-23) STK # 300540



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.

Permit Weight Table 1							Permit Weight Table 2 - Extended Weight				
Wheelbase	2	3	4	5	6	7	Wheelbase in feet*	5 Axles	6 Axles	7 Axles	8 or more
in feet * 4	Axles	Axles	Axles 34,000	Axles	Axles	or more 34,000	47	77,500	81,000	81,000	81,000
5	34,000 34,000	34,000 34,000	34,000	34,000 34,000	34,000 34,000	34,000	48 49	78,000 78,500	82,000 83,000	82,000 83,000	82,000 83,000
6	34,000	34,000	34,000	34,000	34,000	34,000	50	79,000	84,000	84,000	84,000
7	34,000	34,000	34,000	34,000	34,000	34,000	51	80,000	84,500	85,000	85,000
8 and less	34,000	34,000	34,000	34,000	34,000	34,000	52	80,500	85,000	86,000	86,000
over 8 9	38,000 39,000	42,000	42,000	42,000 42,500	42,000 42,500	42,000	53 54	81,000 81,500	86,000 86,500	87,000 88,000	87,000 91,000
9 10	40,000	42,500 43,500	42,500 43,500	43,500	43,500	42,500 43,500	55	82,500	87,000	89,000	92,000
11	40,000	44,000	44,000	44,000	44,000	44,000	56	83,000	87,500	90,000	93,000
12	40,000	45,000	50,000	50,000	50,000	50,000	57	83,500	88,000	91,000	94,000
13	40,000	45,500	50,500	50,500	50,500	50,500	58	84,000	89,000	92,000	95,000
14	40,000	46,500	51,500	51,500	51,500	51,500	59	85,000	89,500	93,000	96,000
15 16	40,000 40,000	47,000 48,000	52,000 52,500	52,000 58,000	52,000 58,000	52,000 58,000	60 61	85,500 86,000	90,000 90,500	94,000 95,000	97,000 98,000
17	40,000	48,500	53,500	58,500	58,500	58,500	62	87,000	91,000	96,000	99,000
18	40,000	49,500	54,000	59,000	59,000	59,000	63	87,500	92,000	97,000	100,000
19	40,000	50,000	54,500	60,000	60,000	60,000	64	88,000	92,500	97,500	101,000
20	40,000	51,000	55,500	60,500	66,000	66,000	65	88,500	93,000	98,000	102,000
21	40,000	51,500	56,000	61,000	66,500	66,500	66	89,000	93,500	98,500	103,000
22 23	40,000 40,000	52,500 53,000	56,500	61,500 62,500	67,000 68,000	67,000 68,000	67 68	90,000 90,000	94,000 95,000	99,000 99,500	104,000 105,000
23	40,000	54,000	57,500 58,000	63,000	68,500	74,000	69	90,000	95,500	100,000	105,500
25	40,000	54,500	58,500	63,500	69,000	74,500	70	90,000	96,000	101,000	105,500
26	40,000	55,500	59,500	64,000	69,500	75,000	71	90,000	96,500	101,500	105,500
27	40,000	56,000	60,000	65,000	70,000	75,500	72	90,000	96,500	102,000	105,500
28	40,000	57,000	60,500	65,500	71,000	76,500	73	90,000	96,500	102,500	105,500
29 30	40,000 40,000	57,500 58,500	61,500 62,000	66,000 66,500	71,500 72,000	77,000 77,500	74 75	90,000 90,000	96,500 96,500	103,000 104,000	105,500 105,500
30 31	40,000	59,000	62,500	67,500	72,500	78,000	75	90,000	96,500	104,500	105,500
32	40,000	60,000	63,500	68,000	73,000	78,500	77	90,000	96,500	105,000	105,500
33	40,000	60,000	64,000	68,500	74,000	79,000	78	90,000	96,500	105,500	105,500
34	40,000	60,000	64,500	69,000	74,500	80,000	79	90,000	96,500	105,500	105,500
35	40,000	60,000	65,500	70,000	75,000	80,000	80	90,000	96,500	105,500	105,500
36 37	40,000 40.000	60,000 60.000	66,000 66,500	70,500 71,000	75,500 76,000	80,000 80,000	The loaded weight of an			ehicles shall not exce	ed that
38	40,000	60,000	67,500	71,500	77,000	80,000	specified in Permit Wei	ght Table 1 or any of	the following:		
39	40,000	60,000	68,000	72,500	77,500	80,000	- the manufacture	er's sidewall tire rating	g, but not to exceed 600	) pounds per inch of tir	e width.
40	40,000	60,000	68,500	73,000	78,000	80,000	- 20.000 pounds	on any one axle, inclu	iding any one axle of a	group of axles.	
41	40,000	60,000	69,500	73,500	78,500	80,000	- 34,000 pounds - the sum of the r	on aný tandem áxle. permitable axle, tande	em axle, or group of axl	es weights, whichever	is less.
42	40,000 40,000	60,000 60,000	70,000 70,500	74,000 75,000	79,000 80,000	80,000 80,000	- note exemption				
43 44	40,000	60,000	70,500	75,500	80,000	80,000					
45	40,000	60,000	72,000	76,000	80,000	80,000	See Permit Weight Tab	ole 1 if using less than	5 axles or 47 feet whe	elbase.	
46	40,000	60,000	72,500	76,500	80,000	80,000	* Distance measu	ured to the nearest foot	; when exactly 1/2 foot or	more round up to the p	ext larger number
47	40,000	60,000	73,500	77,500	80,000	80,000			, monoxidoxy 1/2 100001		ioxi larger namber
48	40,000	60,000	74,000	78,000	80,000	80,000					
49 50	40,000 40,000	60,000 60,000	74,500 75,500	78,500 79,000	80,000 80,000	80,000 80,000					
51	40,000	60,000	76,000	80,000	80,000	80,000		MAXIMUM F	PERMITABLE WEIGHT	S OAR 734-074-0020	
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		allowable weights for .010(1) and 818.010(	single axles and tande	m axles shall not exce	ed those specified
54	40,000	60,000	78,000	80,000	80,000	80,000		.010(1) and 010.010(	۷).		
55	40,000	60,000	78,500	80,000	80,000	80,000	(2) The maximum	allowable weight for g	groups of axles spaced	at 46 feet or less shall	not exceed those
56 57 or more	40,000 40,000	60,000 60,000	79,500 80,000	80,000 80,000	80,000 80,000	80,000 80,000	specified under	ORS 818.010(3), Per	rmit Weight Table 1.		
						00,000	(3) The maximum	allowable weights for	groups of axles space	d at 47 feet or more: ar	nd, the aross
he loaded weig pecified in Per	ght of any group ( mit Weight Table	of axles, vehicle o 1 or any of the fo	r combination of v	ehicles shall not e	exceed that		combined weigh	nt for any combinatior	of vehicles shall not e	ceed those set forth in	n Permit Weight
- the manuf	facturer's sidewa	ll tire rating, but n	ot to exceed 600 p	oounds per inch o	f tire width.				t exceed the sum of the	permittable axle, tand	lem axle or group
- 20,000 po	ounds on any one	axle, including a	ny one axle of a g	roup of axles.			or axie weights,	whichever is less.			
- the sum o	ounds on any tan of the permitable :	axle, tandem axle	, or group of axles	weights, whichev	ver is less.		(4) In no case may any tire, rim or wheel carry more weight than that specified by the manufacturer of				
- note exem	nption 1 and 2 ab	ove.		- 1			the tire, rim or w	vneel.			
* Distance	measured to the	nearest foot: whe	n exactly 1/2 foot	or more, round un	to the next large	r number	1				
		,			.9-						
		1.50									
		LEG	ALHEIGH	5 14' UU'' - L(	JADS EXCE	EDING THIS	HEIGHT MUST BE M	OVED UNDER S	PECIAL PERMIT.		
NIDTH:							OVERHANG:				
egal width is {	8' 06" - ORS 818	.080(1).					Front overhand is measured	sured from the front of I	the vehicle to the extreme	front of the load - ORS	818.080(2).
			idth on each side	of the vehicle for t	flaps, tire bulge, c	learance	•		se and is measured from		( )
lights and certain other vehicle appurtenances - ORS 818.100(7).							end of the vehicle or loa				
Maximum of 5"	allowed each si	de for rear view m	hirrors - ORS 818.	100(8).			<ul> <li>Solo Vehicles are a</li> </ul>	llowed 3/4 wheel base	e - ORS 818,080(2).		
WHEEL BASE	:								heel base - ORS 818.080	0(2).	
	measured from t	he center of the fi	irst axle to the cen	ter of the last axle	e of a solo vehicle	e or			ed 1/2 wheel base - ORS	( )	
Wheel base is								-			
combination of											
combination of	oad length is 40	feet. A load lend	gth 40 feet or les	s may extend fo	rward of the rea	r of the cab ORS	S 818.080(1).				
ombination of	oad length is 40	feet. A load leng	gth 40 feet or les	s may extend fo	rward of the rea	r of the cab ORS	S 818.080(1).				
1 Legal lo	-		-				5 818.080(1). Ier by more than 5 feet or ex	tend forward of the r	par of the cob ODS 949	100(102 b)	

5 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.

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 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.

(3) "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).

(4) Utility trailer shall not exceed 15 feet in length or a gross weight in excess of 8,000 lbs.

6 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 tread of the rearmost axle of the pickup truck; the trailer(s) has operating brakes on all wheels.

(7) The 68 feet of load space is measured from the first bunk to the end of the last trailer. May not travel unladen.