
SENATE BILL 6357

State of Washington 64th Legislature 2016 Regular Session

By Senators King and Hobbs; by request of Department of
Transportation

Read first time 01/18/16. Referred to Committee on Transportation.

1 AN ACT Relating to vehicle maximum gross weight values; and
2 amending RCW 46.44.041.

3 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF WASHINGTON:

4 **Sec. 1.** RCW 46.44.041 and 1997 c 198 s 1 are each amended to
5 read as follows:

6 No vehicle or combination of vehicles shall operate upon the
7 public highways of this state with a gross load on any single axle in
8 excess of twenty thousand pounds, or upon any group of axles in
9 excess of that set forth in the following table, except that two
10 consecutive sets of tandem axles may carry a gross load of thirty-
11 four thousand pounds each, if the overall distance between the first
12 and last axles of such consecutive sets of tandem axles is thirty-six
13 feet or more.

14 The following table is based on the following formula: $W =$
15 $500((LN/N-1)+12N+36)$. W is the maximum weight in pounds (to the
16 nearest 500 pounds) carried on any group of two (2) or more
17 consecutive axles. L is the distance in feet between the extremes of
18 any group of two (2) or more consecutive axles. N is the number of
19 axles under consideration.

Maximum load in pounds carried
on any group of 2 or more
consecutive axles

Distance in feet
between the
extremes of any
group of 2 or
more

consecutive axles	2 axles	3 axles	4 axles	5 axles	6 axles	7 axles	8 axles	9 axles
4	34,000							
5	34,000							
6	34,000							
7	34,000							
8 & less	34,000	34,000						
more than 8	38,000	42,000						
9	39,000	42,500						
10	40,000	43,500						
11		44,000	<u>49,000</u>					
12		45,000	50,000					
13		45,500	50,500					
14		46,500	51,500	<u>56,500</u>				
15		47,000	52,000	<u>57,000</u>				
16		48,000	52,500	58,000				
17		48,500	53,500	58,500				
18		49,500	54,000	59,000	<u>64,500</u>			
19		50,000	54,500	60,000	<u>65,000</u>			
20		51,000	55,500	60,500	66,000			
21		51,500	56,000	61,000	66,500	<u>72,000</u>		
22		52,500	56,500	61,500	67,000	<u>72,500</u>		
23		53,000	57,500	62,500	68,000	<u>73,000</u>		
24		54,000	58,000	63,000	68,500	74,000		
25		54,500	58,500	63,500	69,000	74,500	<u>80,000</u>	
26		55,500	59,500	64,000	69,500	75,000	<u>80,500</u>	
27		56,000	60,000	65,000	70,000	75,500	<u>81,000</u>	

1	28	57,000	60,500	65,500	71,000	76,500	82,000	<u>87,500</u>
2	29	57,500	61,500	66,000	71,500	77,000	82,500	<u>88,000</u>
3	30	58,500	62,000	66,500	72,000	77,500	83,000	<u>88,500</u>
4	31	59,000	62,500	67,500	72,500	78,000	83,500	<u>89,000</u>
5	32	60,000	63,500	68,000	73,000	78,500	84,500	90,000
6	33		64,000	68,500	74,000	79,000	85,000	90,500
7	34		64,500	69,000	74,500	80,000	85,500	91,000
8	35		65,500	70,000	75,000	80,500	86,000	91,500
9	36		66,000	70,500	75,500	81,000	86,500	92,000
10	37		66,500	71,000	76,000	81,500	87,000	93,000
11	38		67,500	71,500	77,000	82,000	87,500	93,500
12	39		68,000	72,500	77,500	82,500	88,500	94,000
13	40		68,500	73,000	78,000	83,500	89,000	94,500
14	41		69,500	73,500	78,500	84,000	89,500	95,000
15	42		70,000	74,000	79,000	84,500	90,000	95,500
16	43		70,500	75,000	80,000	85,000	90,500	96,000
17	44		71,500	75,500	80,500	85,500	91,000	96,500
18	45		72,000	76,000	81,000	86,000	91,500	97,500
19	46		72,500	76,500	81,500	87,000	92,500	98,000
20	47		73,500	77,500	82,000	87,500	93,000	98,500
21	48		74,000	78,000	83,000	88,000	93,500	99,000
22	49		74,500	78,500	83,500	88,500	94,000	99,500
23	50		75,500	79,000	84,000	89,000	94,500	100,000
24	51		76,000	80,000	84,500	89,500	95,000	100,500
25	52		76,500	80,500	85,000	90,500	95,500	101,000
26	53		77,500	81,000	86,000	91,000	96,500	102,000
27	54		78,000	81,500	86,500	91,500	97,000	102,500
28	55		78,500	82,500	87,000	92,000	97,500	103,000
29	56		79,500	83,000	87,500	92,500	98,000	103,500
30	57		80,000	83,500	88,000	93,000	98,500	104,000
31	58			84,000	89,000	94,000	99,000	104,500
32	59			85,000	89,500	94,500	99,500	105,500
33	60			85,500	90,000	95,000	100,500	105,500
34	61			86,000	90,500	95,500	101,000	105,500
35	62			86,500	91,000	96,000	101,500	105,500
36	63			87,500	92,000	96,500	102,000	105,500

1	64	88,000	92,500	97,500	102,500	105,500
2	65	88,500	93,000	98,000	103,000	105,500
3	66	89,000	93,500	98,500	103,500	105,500
4	67	90,000	94,000	99,000	104,500	105,500
5	68	90,500	95,000	99,500	105,000	105,500
6	69	91,000	95,500	100,000	105,500	105,500
7	70	91,500	96,000	101,000	105,500	105,500
8	71	92,500	96,500	101,500	105,500	105,500
9	72	93,000	97,000	102,000	105,500	105,500
10	73	93,500	98,000	102,500	105,500	105,500
11	74	94,000	98,500	103,000	105,500	105,500
12	75	95,000	99,000	103,500	105,500	105,500
13	76	95,500	99,500	104,500	105,500	105,500
14	77	96,000	100,000	105,000	105,500	105,500
15	78	96,500	101,000	105,500	105,500	105,500
16	79	97,500	101,500	105,500	105,500	105,500
17	80	98,000	102,000	105,500	105,500	105,500
18	81	98,500	102,500	105,500	105,500	105,500
19	82	99,000	103,000	105,500	105,500	105,500
20	83	100,000	104,000	105,500	105,500	105,500
21	84		104,500	105,500	105,500	105,500
22	85		105,000	105,500	105,500	105,500
23	86 or more		105,500	105,500	105,500	105,500

24 When inches are involved: Under six inches take lower, six inches or
25 over take higher. The maximum load on any axle in any group of axles
26 shall not exceed the single axle or tandem axle allowance as set
27 forth in the table above.

28 The maximum axle and gross weights specified in this section are
29 subject to the braking requirements set up for the service brakes
30 upon any motor vehicle or combination of vehicles as provided by law.

31 Loads of not more than eighty thousand pounds which may be
32 legally hauled in the state bordering this state which also has a
33 sales tax, are legal in this state when moving to a port district
34 within four miles of the bordering state except on the interstate
35 system. This provision does not allow the operation of a vehicle
36 combination consisting of a truck tractor and three trailers.

1 Notwithstanding anything contained herein, a vehicle or
2 combination of vehicles in operation on January 4, 1975, may operate
3 upon the public highways of this state, including the interstate
4 system within the meaning of section 127 of Title 23, United States
5 Code, with an overall gross weight upon a group of two consecutive
6 sets of dual axles which was lawful in this state under the laws,
7 regulations, and procedures in effect in this state on January 4,
8 1975.

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