

- (15) Section 15, chapter 190, Laws of 1939 and RCW 69.16.110;
- (16) Section 16, chapter 190, Laws of 1939, section 1, chapter 30, Laws of 1961 and RCW 69.16.115;
- (17) Section 17, chapter 190, Laws of 1939, section 2, chapter 30, Laws of 1961 and RCW 69.16.120;
- (18) Section 18, chapter 190, Laws of 1939 and RCW 69.16.130;
- (19) Section 21, chapter 190, Laws of 1939, section 20, chapter 154, Laws of 1979 and RCW 69.16.160;
- (20) Section 22, chapter 190, Laws of 1939 and RCW 69.16.170; and
- (21) Section 23, chapter 190, Laws of 1939 and RCW 69.16.900.

NEW SECTION. Sec. 8. The following acts or parts of acts are each repealed:

- (1) Section 1, chapter 112, Laws of 1939 and RCW 69.20.005;
- (2) Section 2, chapter 112, Laws of 1939 and RCW 69.20.007;
- (3) Section 3, chapter 112, Laws of 1939 and RCW 69.20.010;
- (4) Section 4, chapter 112, Laws of 1939 and RCW 69.20.011;
- (5) Section 5, chapter 112, Laws of 1939 and RCW 69.20.012;
- (6) Section 6, chapter 112, Laws of 1939 and RCW 69.20.013;
- (7) Section 7, chapter 112, Laws of 1939 and RCW 69.20.014;
- (8) Section 8, chapter 112, Laws of 1939 and RCW 69.20.020;
- (9) Section 9, chapter 112, Laws of 1939 and RCW 69.20.030;
- (10) Section 10, chapter 112, Laws of 1939, section 46, chapter 240, Laws of 1967 and RCW 69.20.040;
- (11) Section 11, chapter 112, Laws of 1939 and RCW 69.20.050;
- (12) Section 12, chapter 112, Laws of 1939 and RCW 69.20.060;
- (13) Section 13, chapter 112, Laws of 1939 and RCW 69.20.070;
- (14) Section 14, chapter 112, Laws of 1939 and RCW 69.20.080;
- (15) Section 15, chapter 112, Laws of 1939 and RCW 69.20.090;
- (16) Section 18, chapter 112, Laws of 1939 and RCW 69.20.110;
- (17) Section 19, chapter 112, Laws of 1939 and RCW 69.20.120;
- (18) Section 22, chapter 112, Laws of 1939 and RCW 69.20.150; and
- (19) Section 23, chapter 112, Laws of 1939 and RCW 69.20.900.

Passed the House January 25, 1988.

Passed the Senate February 29, 1988.

Approved by the Governor March 9, 1988.

Filed in Office of Secretary of State March 9, 1988.

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## CHAPTER 6

[House Bill No. 1470]

### MOTOR VEHICLES—SIZE, WEIGHT LOAD, AND AXLES

AN ACT Relating to motor vehicles; and amending RCW 46.04.582 and 46.44.041.

Be it enacted by the Legislature of the State of Washington:

Sec. 1. Section 2, chapter 149, Laws of 1979 ex. sess. and RCW 46-.04.582 are each amended to read as follows:

"Tandem axle" means any two or more consecutive axles whose centers are ~~((more than forty-two inches but not more than eighty-four inches apart, and are individually attached to and/or articulated from a common attachment to the vehicle, including a connecting mechanism designed to equalize the load between axles))~~ less than seven feet apart.

Sec. 2. Section 22, chapter 64, Laws of 1975-'76 2nd ex. sess. as last amended by section 3, chapter 351, Laws of 1985 and RCW 46.44.041 are each amended to read as follows:

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

Dis- tance in feet between the ex- tremes of any group of 2 or more consecu- tive axles	Maximum load in pounds carried on 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	34,000	42,000								
9	39,000	42,500								
10	40,000	43,500								
11		44,000								
12		45,000	50,000							
13		45,500	50,500							
14		46,500	51,500							

Dis- tance in feet between the ex- tremes of any group of 2 or more consecu- tive axles	Maximum load in pounds carried on any group of 2 or more consecutive axles							
	2 axles	3 axles	4 axles	5 axles	6 axles	7 axles	8 axles	9 axles
15	47,000	52,000						
16	48,000	52,500	52,500					
17	48,500	53,500	53,500					
18	49,500	54,000	54,000					
19	50,000	54,500	54,500					
20	51,000	55,500	55,500					
21	51,500	56,000	56,000					
22	52,500	56,500	56,500					
23	53,000	57,500	57,500					
24	54,000	58,000	58,000					
25	54,500	58,500	58,500					
26	55,500	59,500	59,500					
27	56,000	60,000	60,000					
28	57,000	60,500	61,000	61,000				
29	57,500	61,500	62,000	62,000	62,000			
30	58,500	62,000	63,000	63,000	63,000			
31	59,000	62,500	64,000	64,500				
32	60,000	63,500	65,000	65,000				
33		64,000	66,000	66,000				
34		64,500	67,000	67,000				
35		65,500	68,000	68,000				
36		66,000	69,500	69,500				
37		66,500	70,500	70,500				
38		67,500	72,000	72,000				
39		68,000	72,500	72,500				
40		68,500	73,000	73,000				
41		69,500	73,500	73,500				
42		70,000	74,000	74,000				
43		70,500	75,000	75,000				
44		71,500	75,500	75,500				

Dis- tance in feet between the ex- tremes of any group of 2 or more consecu- tive axles	Maximum load in pounds carried on any group of 2 or more consecutive axles								
	2 axles	3 axles	4 axles	5 axles	6 axles	7 axles	8 axles	9 axles	
45			72,000	76,000	76,000				
46			72,500	76,500	80,000	80,000			
47			73,500	77,000	81,000	81,000			
48			74,000	78,000	82,000	82,000			
49			74,500	78,500	83,000	83,000			
50			75,500	79,000	84,000	84,000			
51			76,000	80,000	84,500	85,000			
52			76,500	80,500	85,000	86,000			
53			77,500	81,000	86,000	87,000			
54			78,000	81,500	86,500	88,000	91,000	91,000	
55			78,500	82,500	87,000	89,000	92,000	92,000	
56			79,500	83,000	87,500	90,000	93,000	93,000	
57			80,000	83,500	88,000	91,000	94,000	94,000	
58				84,000	89,000	92,000	95,000	95,000	
59				85,000	89,500	93,500	96,000	96,000	
60				85,500	90,000	95,000	97,000	97,000	
61				86,000	90,500	95,500	98,000	98,000	
62				87,000	91,000	96,000	99,000	99,000	
63				87,500	92,000	97,000	100,000	100,000	
64				88,000	92,500	97,500	101,000	101,000	
65				88,500	93,000	98,000	102,000	102,000	
66				89,500	93,500	98,500	103,000	103,000	
67				90,000	94,000	99,000	104,000	104,000	
68				90,500	95,000	99,500	105,000	105,000	
69				91,000	95,500	100,000	105,500	105,500	
70				92,000	96,000	101,000	105,500	105,500	

When inches are involved: Under six inches take lower, six inches or over take higher. The maximum load on any axle in any group of axles ((shaft

~~not exceed 1.2 times the load given in the above table divided by the number of axles in that group, and)) shall not exceed the single axle or tandem axle allowance as set forth ((elsewhere. For considering the number of axles in a group, the front axle of a unit supplying motive power need not be included in the axle group)) in the table above.~~

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

It is unlawful to operate upon the public highways any single unit vehicle, supported upon three axles or more with a gross weight including load in excess of forty thousand pounds or any combination of vehicles having a gross weight in excess of eighty thousand pounds without first obtaining an additional tonnage permit as provided for in RCW 46.44.095: PROVIDED, That when a combination of vehicles has purchased license tonnage in excess of seventy-two thousand pounds as provided by RCW 46.16.070, such excess license tonnage may be applied to the power unit subject to limitations of RCW 46.44.042 and this section when such vehicle is operated without a trailer.

It is unlawful to operate any vehicle upon the public highways equipped with two axles spaced less than seven feet apart((:)) ~~unless the two axles are so constructed and mounted ((in such a manner as to provide oscillation between the two axles and that either one of the two axles will not at any one time carry more than the maximum gross weight allowed for one axle specified in this section))~~ that the difference in weight between the axles does not exceed three thousand pounds. However, variable lift axles are exempt from this requirement. For purposes of this section, a "variable lift axle" is an axle that may be lifted from the roadway surface, whether by air, hydraulic, mechanical, or any combination of these means. The weight allowed on the axle is governed by RCW 46.44.042 and this section.

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

Passed the House February 3, 1988.

Passed the Senate February 29, 1988.

Approved by the Governor March 9, 1988.

Filed in Office of Secretary of State March 9, 1988.