

SECOND REGULAR SESSION

SENATE BILL NO. 841

94TH GENERAL ASSEMBLY

INTRODUCED BY SENATOR STOUFFER.

Pre-filed December 1, 2007, and ordered printed.

TERRY L. SPIELER, Secretary.

3510S.011

AN ACT

To repeal section 304.180, RSMo, and to enact in lieu thereof one new section relating to vehicle weight regulations.

Be it enacted by the General Assembly of the State of Missouri, as follows:

Section A. Section 304.180, RSMo, is repealed and one new section
2 enacted in lieu thereof, to be known as section 304.180, to read as follows:

304.180. 1. No vehicle or combination of vehicles shall be moved or
2 operated on any highway in this state having a greater weight than twenty
3 thousand pounds on one axle, no combination of vehicles operated by transporters
4 of general freight over regular routes as defined in section 390.020, RSMo, shall
5 be moved or operated on any highway of this state having a greater weight than
6 the vehicle manufacturer's rating on a steering axle with the maximum weight
7 not to exceed twelve thousand pounds on a steering axle, and no vehicle shall be
8 moved or operated on any state highway of this state having a greater weight
9 than thirty-four thousand pounds on any tandem axle; the term "tandem axle"
10 shall mean a group of two or more axles, arranged one behind another, the
11 distance between the extremes of which is more than forty inches and not more
12 than ninety-six inches apart.

13 2. An "axle load" is defined as the total load transmitted to the road by
14 all wheels whose centers are included between two parallel transverse vertical
15 planes forty inches apart, extending across the full width of the vehicle.

16 3. Subject to the limit upon the weight imposed upon a highway of this
17 state through any one axle or on any tandem axle, the total gross weight with
18 load imposed by any group of two or more consecutive axles of any vehicle or
19 combination of vehicles shall not exceed the maximum load in pounds as set forth
20 in the following table:

21 Distance in feet
 22 between the extremes
 23 of any group of two or
 24 more consecutive axles,
 25 measured to the nearest
 26 foot, except where
 27 indicated otherwise

Maximum load in pounds

28	feet	2 axles	3 axles	4 axles	5 axles	6 axles
29	4	34,000				
30	5	34,000				
31	6	34,000				
32	7	34,000				
33	8	34,000	34,000			
34	More than 8	38,000	42,000			
35	9	39,000	42,500			
36	10	40,000	43,500			
37	11	40,000	44,000			
38	12	40,000	45,000	50,000		
39	13	40,000	45,500	50,500		
40	14	40,000	46,500	51,500		
41	15	40,000	47,000	52,000		
42	16	40,000	48,000	52,500	58,000	
43	17	40,000	48,500	53,500	58,500	
44	18	40,000	49,500	54,000	59,000	
45	19	40,000	50,000	54,500	60,000	
46	20	40,000	51,000	55,500	60,500	66,000
47	21	40,000	51,500	56,000	61,000	66,500
48	22	40,000	52,500	56,500	61,500	67,000
49	23	40,000	53,000	57,500	62,500	68,000
50	24	40,000	54,000	58,000	63,000	68,500
51	25	40,000	54,500	58,500	63,500	69,000
52	26	40,000	55,500	59,500	64,000	69,500
53	27	40,000	56,000	60,000	65,000	70,000

54	28	40,000	57,000	60,500	65,500	71,000
55	29	40,000	57,500	61,500	66,000	71,500
56	30	40,000	58,500	62,000	66,500	72,000
57	31	40,000	59,000	62,500	67,500	72,500
58	32	40,000	60,000	63,500	68,000	73,000
59	33	40,000	60,000	64,000	68,500	74,000
60	34	40,000	60,000	64,500	69,000	74,500
61	35	40,000	60,000	65,500	70,000	75,000
62	36		60,000	66,000	70,500	75,500
63	37		60,000	66,500	71,000	76,000
64	38		60,000	67,500	72,000	77,000
65	39		60,000	68,000	72,500	77,500
66	40		60,000	68,500	73,000	78,000
67	41		60,000	69,500	73,500	78,500
68	42		60,000	70,000	74,000	79,000
69	43		60,000	70,500	75,000	80,000
70	44		60,000	71,500	75,500	80,000
71	45		60,000	72,000	76,000	80,000
72	46		60,000	72,500	76,500	80,000
73	47		60,000	73,500	77,500	80,000
74	48		60,000	74,000	78,000	80,000
75	49		60,000	74,500	78,500	80,000
76	50		60,000	75,500	79,000	80,000
77	51		60,000	76,000	80,000	80,000
78	52		60,000	76,500	80,000	80,000
79	53		60,000	77,500	80,000	80,000
80	54		60,000	78,000	80,000	80,000
81	55		60,000	78,500	80,000	80,000
82	56		60,000	79,500	80,000	80,000
83	57		60,000	80,000	80,000	80,000

84 Notwithstanding the above table, two consecutive sets of tandem axles may carry
85 a gross load of thirty-four thousand pounds each if the overall distance between

86 the first and last axles of such consecutive sets of tandem axles is thirty-six feet
87 or more.

88 4. Whenever the state highways and transportation commission finds that
89 any state highway bridge in the state is in such a condition that use of such
90 bridge by vehicles of the weights specified in subsection 3 of this section will
91 endanger the bridge, or the users of the bridge, the commission may establish
92 maximum weight limits and speed limits for vehicles using such bridge. The
93 governing body of any city or county may grant authority by act or ordinance to
94 the state highways and transportation commission to enact the limitations
95 established in this section on those roadways within the purview of such city or
96 county. Notice of the weight limits and speed limits established by the
97 commission shall be given by posting signs at a conspicuous place at each end of
98 any such bridge.

99 5. Nothing in this section shall be construed as permitting lawful axle
100 loads, tandem axle loads or gross loads in excess of those permitted under the
101 provisions of Section 127 of Title 23 of the United States Code.

102 6. Notwithstanding the weight limitations contained in this section, any
103 vehicle or combination of vehicles operating on highways other than the interstate
104 highway system may exceed single axle, tandem axle and gross weight limitations
105 in an amount not to exceed two thousand pounds. However, total gross weight
106 shall not exceed eighty thousand pounds.

107 7. Notwithstanding any provision of this section to the contrary, the
108 department of transportation shall issue a single-use special permit, or upon
109 request of the owner of the truck or equipment, shall issue an annual permit, for
110 the transporting of any concrete pump truck or well-drillers' equipment. The
111 department of transportation shall set fees for the issuance of permits pursuant
112 to this subsection. Notwithstanding the provisions of section 301.133, RSMo,
113 concrete pump trucks or well-drillers' equipment may be operated on
114 state-maintained roads and highways at any time on any day.

115 **8. Notwithstanding the provision of this section to the contrary,**
116 **the maximum gross vehicle limit and axle weight limit for any vehicle**
117 **or combination of vehicles equipped with an idle reduction technology**
118 **may be increased by a quantity necessary to compensate for the**
119 **additional weight of the idle reduction system as provided for in 23**
120 **U.S.C. Section 127, as amended. In no case shall the additional weight**
121 **increase allowed by this subsection be greater than four hundred**

122 **pounds. Upon request by an appropriate law enforcement officer, the**
123 **vehicle operator shall provide proof that the idle reduction technology**
124 **is fully functional at all times and that the gross weight increase is not**
125 **used for any purpose other than for the use of idle reduction**
126 **technology.**

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