

SECOND REGULAR SESSION

SENATE BILL NO. 683

99TH GENERAL ASSEMBLY

INTRODUCED BY SENATOR WASSON.

Pre-filed December 1, 2017, and ordered printed.

ADRIANE D. CROUSE, Secretary.

4811S.011

AN ACT

To repeal section 304.180, RSMo, and to enact in lieu thereof one new section relating to transportation of cranes.

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Section A. Section 304.180, RSMo, is repealed and one new section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 shall be moved
5 or operated on any highway of this state having a greater weight than the vehicle
6 manufacturer's rating on a steering axle with the maximum weight not to exceed
7 twelve thousand pounds on a steering axle, and no vehicle shall be moved or
8 operated on any state highway of this state having a greater weight than
9 thirty-four thousand pounds on any tandem axle; the term "tandem axle" shall
10 mean a group of two or more axles, arranged one behind another, the distance
11 between the extremes of which is more than forty inches and not more than
12 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

EXPLANATION—Matter enclosed in bold-faced brackets [thus] in this bill is not enacted and is intended to be omitted in the law.

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

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

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

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

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

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

97 5. Nothing in this section shall be construed as permitting lawful axle
98 loads, tandem axle loads or gross loads in excess of those permitted under the
99 provisions of P.L. 97-424 codified in Title 23 of the United States Code (23 U.S.C.
100 Section 101, et al.), as amended.

101 6. Notwithstanding the weight limitations contained in this section, any
102 vehicle or combination of vehicles operating on highways other than the interstate
103 highway system may exceed single axle, tandem axle and gross weight limitations
104 in an amount not to exceed two thousand pounds. However, total gross weight
105 shall not exceed eighty thousand pounds, except as provided in subsections 9, 10,
106 12, and 13 of this section.

107 7. Notwithstanding any provision of this section to the contrary, the
108 commission shall issue a single-use special permit, or, upon request of the owner
109 of the truck or equipment[,] shall issue an annual permit, for the transporting of
110 any **crane**, concrete pump truck, or well-drillers' equipment. The commission
111 shall set fees for the issuance of permits **and parameters for the transport**
112 **of cranes** pursuant to this subsection. Notwithstanding the provisions of section
113 301.133, 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, the
116 maximum gross vehicle limit and axle weight limit for any vehicle or combination
117 of vehicles equipped with an idle reduction technology may be increased by a
118 quantity necessary to compensate for the additional weight of the idle reduction
119 system as provided for in 23 U.S.C. Section 127, as amended. In no case shall the
120 additional weight increase allowed by this subsection be greater than five

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

125 9. Notwithstanding any provision of this section or any other law to the
126 contrary, the total gross weight of any vehicle or combination of vehicles hauling
127 milk, from a farm to a processing facility or livestock may be as much as, but
128 shall not exceed, eighty-five thousand five hundred pounds while operating on
129 highways other than the interstate highway system. The provisions of this
130 subsection shall not apply to vehicles operated and operating on the Dwight D.
131 Eisenhower System of Interstate and Defense Highways.

132 10. Notwithstanding any provision of this section or any other law to the
133 contrary, any vehicle or combination of vehicles hauling grain or grain coproducts
134 during times of harvest may be as much as, but not exceeding, ten percent over
135 the maximum weight limitation allowable under subsection 3 of this section while
136 operating on highways other than the interstate highway system. The provisions
137 of this subsection shall not apply to vehicles operated and operating on the
138 Dwight D. Eisenhower System of Interstate and Defense Highways.

139 11. Notwithstanding any provision of this section or any other law to the
140 contrary, the commission shall issue emergency utility response permits for the
141 transporting of utility wires or cables, poles, and equipment needed for repair
142 work immediately following a disaster where utility service has been
143 disrupted. Under exigent circumstances, verbal approval of such operation may
144 be made either by the department of transportation motor carrier compliance
145 supervisor or other designated motor carrier services representative. Utility
146 vehicles and equipment used to assist utility companies granted special permits
147 under this subsection may be operated and transported on state-maintained roads
148 and highways at any time on any day. The commission shall promulgate all
149 necessary rules and regulations for the administration of this section. Any rule
150 or portion of a rule, as that term is defined in section 536.010, that is created
151 under the authority delegated in this section shall become effective only if it
152 complies with and is subject to all of the provisions of chapter 536 and, if
153 applicable, section 536.028. This section and chapter 536 are nonseverable and
154 if any of the powers vested with the general assembly pursuant to chapter 536 to
155 review, to delay the effective date, or to disapprove and annul a rule are
156 subsequently held unconstitutional, then the grant of rulemaking authority and

157 any rule proposed or adopted after August 28, 2014, shall be invalid and void.

158 12. Notwithstanding any provision of this section to the contrary,
159 emergency vehicles designed to be used under emergency conditions to transport
160 personnel and equipment and to mitigate hazardous situations may have a
161 maximum gross vehicle weight of eighty-six thousand pounds inclusive of
162 twenty-four thousand pounds on a single steering axle; thirty-three thousand five
163 hundred pounds on a single drive axle; sixty-two thousand pounds on a tandem
164 axle; or fifty-two thousand pounds on a tandem rear-drive steer axle.

165 13. Notwithstanding any provision of this section to the contrary, a
166 vehicle operated by an engine fueled primarily by natural gas may operate upon
167 the public highways of this state in excess of the vehicle weight limits set forth
168 in this section by an amount that is equal to the difference between the weight
169 of the vehicle attributable to the natural gas tank and fueling system carried by
170 that vehicle and the weight of a comparable diesel tank and fueling system. In
171 no event shall the maximum gross vehicle weight of the vehicle operating with a
172 natural gas engine exceed eighty-two thousand pounds.

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