

House \_\_\_\_\_ Amendment NO. \_\_\_\_\_

Offered By

1 AMEND House Committee Substitute for House Bill No. 2128, Page 1, In the Title, Lines 2-3, by  
2 deleting "trailer size" and inserting in lieu thereof "motor vehicle"; and

3  
4 Further amend said bill, Page 5, Section 304.170, Line 130, by inserting the following after all of  
5 said section and line:

6  
7 "304.172. The provisions of sections 304.170 to 304.240 relating to height, width, ~~[weight,~~  
8 ~~and length [and load]~~ restrictions for motor vehicles shall not apply to any motor vehicle and its  
9 attached apparatus which is designed for use and used by a fire department, fire protection district or  
10 volunteer fire protection association or when being operated by a fire apparatus manufacturer or  
11 sales organization for the purpose of sale, demonstration, exhibit, or delivery to a fire department,  
12 fire protection district or volunteer fire protection association.

13 304.180. 1. No vehicle or combination of vehicles shall be moved or operated on any  
14 highway in this state having a greater weight than twenty thousand pounds on one axle, no  
15 combination of vehicles operated by transporters of general freight over regular routes as defined in  
16 section 390.020 shall be moved or operated on any highway of this state having a greater weight  
17 than the vehicle manufacturer's rating on a steering axle with the maximum weight not to exceed  
18 twelve thousand pounds on a steering axle, and no vehicle shall be moved or operated on any state  
19 highway of this state having a greater weight than thirty-four thousand pounds on any tandem axle;  
20 the term "tandem axle" shall mean a group of two or more axles, arranged one behind another, the  
21 distance between the extremes of which is more than forty inches and not more than ninety-six  
22 inches apart.

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

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

30  
31 Distance in feet between the extremes of any group of two or more consecutive axles, measured to  
32 the nearest foot, except where indicated otherwise

	Maximum load in pounds
33 feet	2 axles 3 axles 4 axles 5 axles 6 axles
34 4	34,000
35 5	34,000

36  
Action Taken \_\_\_\_\_ Date \_\_\_\_\_

1	6	34,000		
2	7	34,000		
3	8	34,000	34,000	
4	More than 8	38,000	42,000	
5	9	39,000	42,500	
6	10	40,000	43,500	
7	11	40,000	44,000	
8	12	40,000	45,000	50,000
9	13	40,000	45,500	50,500
10	14	40,000	46,500	51,500
11	15	40,000	47,000	52,000
12	16	40,000	48,000	52,500 58,000
13	17	40,000	48,500	53,500 58,500
14	18	40,000	49,500	54,000 59,000
15	19	40,000	50,000	54,500 60,000
16	20	40,000	51,000	55,500 60,500 66,000
17	21	40,000	51,500	56,000 61,000 66,500
18	22	40,000	52,500	56,500 61,500 67,000
19	23	40,000	53,000	57,500 62,500 68,000
20	24	40,000	54,000	58,000 63,000 68,500
21	25	40,000	54,500	58,500 63,500 69,000
22	26	40,000	55,500	59,500 64,000 69,500
23	27	40,000	56,000	60,000 65,000 70,000
24	28	40,000	57,000	60,500 65,500 71,000
25	29	40,000	57,500	61,500 66,000 71,500
26	30	40,000	58,500	62,000 66,500 72,000
27	31	40,000	59,000	62,500 67,500 72,500
28	32	40,000	60,000	63,500 68,000 73,000
29	33	40,000	60,000	64,000 68,500 74,000
30	34	40,000	60,000	64,500 69,000 74,500
31	35	40,000	60,000	65,500 70,000 75,000
32	36		60,000	66,000 70,500 75,500
33	37		60,000	66,500 71,000 76,000
34	38		60,000	67,500 72,000 77,000
35	39		60,000	68,000 72,500 77,500
36	40		60,000	68,500 73,000 78,000
37	41		60,000	69,500 73,500 78,500
38	42		60,000	70,000 74,000 79,000
39	43		60,000	70,500 75,000 80,000
40	44		60,000	71,500 75,500 80,000
41	45		60,000	72,000 76,000 80,000
42	46		60,000	72,500 76,500 80,000
43	47		60,000	73,500 77,500 80,000
44	48		60,000	74,000 78,000 80,000
45	49		60,000	74,500 78,500 80,000
46	50		60,000	75,500 79,000 80,000
47	51		60,000	76,000 80,000 80,000
48	52		60,000	76,500 80,000 80,000
49	53		60,000	77,500 80,000 80,000

1	54	60,000	78,000	80,000	80,000
2	55	60,000	78,500	80,000	80,000
3	56	60,000	79,500	80,000	80,000
4	57	60,000	80,000	80,000	80,000

5  
6 Notwithstanding the above table, two consecutive sets of tandem axles may carry a gross load of  
7 thirty-four thousand pounds each if the overall distance between the first and last axles of such  
8 consecutive sets of tandem axles is thirty-six feet or more.

9 4. Whenever the state highways and transportation commission finds that any state highway  
10 bridge in the state is in such a condition that use of such bridge by vehicles of the weights specified  
11 in subsection 3 of this section will endanger the bridge, or the users of the bridge, the commission  
12 may establish maximum weight limits and speed limits for vehicles using such bridge. The  
13 governing body of any city or county may grant authority by act or ordinance to the commission to  
14 enact the limitations established in this section on those roadways within the purview of such city or  
15 county. Notice of the weight limits and speed limits established by the commission shall be given  
16 by posting signs at a conspicuous place at each end of any such bridge.

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

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

25 7. Notwithstanding any provision of this section to the contrary, the commission shall issue  
26 a single-use special permit, or upon request of the owner of the truck or equipment shall issue an  
27 annual permit, for the transporting of any crane or concrete pump truck or well-drillers' equipment.  
28 The commission shall set fees for the issuance of permits and parameters for the transport of cranes  
29 pursuant to this subsection. Notwithstanding the provisions of section 301.133, cranes, concrete  
30 pump trucks, or well-drillers' equipment may be operated on state-maintained roads and highways at  
31 any time on any day.

32 8. Notwithstanding the provision of this section to the contrary, the maximum gross vehicle  
33 limit and axle weight limit for any vehicle or combination of vehicles equipped with an idle  
34 reduction technology may be increased by a quantity necessary to compensate for the additional  
35 weight of the idle reduction system as provided for in 23 U.S.C. Section 127, as amended. In no  
36 case shall the additional weight increase allowed by this subsection be greater than five hundred  
37 fifty pounds. Upon request by an appropriate law enforcement officer, the vehicle operator shall  
38 provide proof that the idle reduction technology is fully functional at all times and that the gross  
39 weight increase is not used for any purpose other than for the use of idle reduction technology.

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

46 10. Notwithstanding any provision of this section or any other law to the contrary, any  
47 vehicle or combination of vehicles hauling grain or grain coproducts during times of harvest may be  
48 as much as, but not exceeding, ten percent over the maximum weight limitation allowable under  
49 subsection 3 of this section while operating on highways other than the interstate highway system.

1 The provisions of this subsection shall not apply to vehicles operated and operating on the Dwight  
2 D. Eisenhower System of Interstate and Defense Highways.

3 11. Notwithstanding any provision of this section or any other law to the contrary, the  
4 commission shall issue emergency utility response permits for the transporting of utility wires or  
5 cables, poles, and equipment needed for repair work immediately following a disaster where utility  
6 service has been disrupted. Under exigent circumstances, verbal approval of such operation may be  
7 made either by the department of transportation motor carrier compliance supervisor or other  
8 designated motor carrier services representative. Utility vehicles and equipment used to assist  
9 utility companies granted special permits under this subsection may be operated and transported on  
10 state-maintained roads and highways at any time on any day. The commission shall promulgate all  
11 necessary rules and regulations for the administration of this section. Any rule or portion of a rule,  
12 as that term is defined in section 536.010, that is created under the authority delegated in this section  
13 shall become effective only if it complies with and is subject to all of the provisions of chapter 536  
14 and, if applicable, section 536.028. This section and chapter 536 are nonseverable and if any of the  
15 powers vested with the general assembly pursuant to chapter 536 to review, to delay the effective  
16 date, or to disapprove and annul a rule are subsequently held unconstitutional, then the grant of  
17 rulemaking authority and any rule proposed or adopted after August 28, 2014, shall be invalid and  
18 void.

19 12. Notwithstanding any provision of this section to the contrary, emergency vehicles  
20 designed to be used under emergency conditions to transport personnel and equipment and to  
21 support the suppression of fires and mitigate hazardous situations may have a maximum gross  
22 vehicle weight of eighty-six thousand pounds inclusive of twenty-four thousand pounds on a single  
23 steering axle; thirty-three thousand five hundred pounds on a single drive axle; sixty-two thousand  
24 pounds on a tandem axle; or fifty-two thousand pounds on a tandem rear-drive steer axle; except  
25 that, such emergency vehicles shall only operate on the Dwight D. Eisenhower National System of  
26 Interstate and Defense Highways.

27 13. Notwithstanding any provision of this section to the contrary, a vehicle operated by an  
28 engine fueled primarily by natural gas may operate upon the public highways of this state in excess  
29 of the vehicle weight limits set forth in this section by an amount that is equal to the difference  
30 between the weight of the vehicle attributable to the natural gas tank and fueling system carried by  
31 that vehicle and the weight of a comparable diesel tank and fueling system. In no event shall the  
32 maximum gross vehicle weight of the vehicle operating with a natural gas engine exceed eighty-two  
33 thousand pounds."; and

34  
35 Further amend said bill by amending the title, enacting clause, and intersectional references  
36 accordingly.