

HOUSE _____ **AMENDMENT NO.** _____

Offered By

AMEND House Committee Substitute for Senate Committee Substitute for Senate Bill No. 673,
Page 25, Section 302.173, Line 66 by inserting after said line the following:

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

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

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

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

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

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

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

1	52	60,000	76,500
2		80,000	80,000
3	53	60,000	77,500
4		80,000	80,000
5	54	60,000	78,000
6		80,000	80,000
7	55	60,000	78,500
8		80,000	80,000
9	56	60,000	79,500
10		80,000	80,000
11	57	60,000	80,000
12		80,000	80,000

13

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

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

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

28 6. Notwithstanding the weight limitations contained in this section, any vehicle or combination of
29 vehicles operating on highways other than the interstate highway system may exceed single axle, tandem
30 axle and gross weight limitations in an amount not to exceed two thousand pounds. However, total gross
31 weight shall not exceed eighty thousand pounds, except as provided in [subsection] subsections 9 and 10
32 of this section.

33 7. Notwithstanding any provision of this section to the contrary, the department of transportation
34 shall issue a single-use special permit, or upon request of the owner of the truck or equipment, shall issue
35 an annual permit, for the transporting of any concrete pump truck or well-drillers' equipment. The
36 department of transportation shall set fees for the issuance of permits pursuant to this subsection.
37 Notwithstanding the provisions of section 301.133, concrete pump trucks or well-drillers' equipment may
38 be operated on state-maintained roads and highways at any time on any day.

39 8. Notwithstanding the provision of this section to the contrary, the maximum gross vehicle limit

1 and axle weight limit for any vehicle or combination of vehicles equipped with an idle reduction
2 technology may be increased by a quantity necessary to compensate for the additional weight of the idle
3 reduction system as provided for in 23 U.S.C. Section 127, as amended. In no case shall the additional
4 weight increase allowed by this subsection be greater than four hundred pounds. Upon request by an
5 appropriate law enforcement officer, the vehicle operator shall provide proof that the idle reduction
6 technology is fully functional at all times and that the gross weight increase is not used for any purpose
7 other than for the use of idle reduction technology.

8 9. (1) Notwithstanding subsection 3 of this section or any other provision of law to the contrary,
9 the total gross weight of any vehicle or combination of vehicles hauling livestock or agricultural products
10 not including local log trucks as defined in section 301.010 may be as much as, but shall not exceed,
11 eighty-five thousand five hundred pounds [while operating on U.S. Highway 36 from St. Joseph to U.S.
12 Highway 65, and on U.S. Highway 65 from the Iowa state line to U.S. Highway 36]. The provisions of
13 this subsection, however, shall not apply to vehicles operated on the Dwight D. Eisenhower System of
14 Interstate and Defense Highways.

15 (2) Any vehicle hauling greater than eighty thousand pounds under the provisions of this
16 subsection, shall apply yearly to the department of transportation for a permit and upon payment of a
17 twenty-five dollar fee, the department shall grant the applicant a permit. Upon renewal of the permit, an
18 applicant shall submit to the department a list of roads traveled and the number of miles traveled on each
19 road during the year.

20 10. Notwithstanding any provision of this section or any other law to the contrary, the total gross
21 weight of any vehicle or combination of vehicles hauling milk from a farm to a processing facility may be
22 as much as, but shall not exceed, eighty-five thousand five hundred pounds while operating on highways
23 other than the interstate highway system.”; and
24

25 Further amend said bill by amending the title, enacting clause, and intersectional references
26 accordingly.