



Rep. Jack D. Franks

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LRB096 04078 AJT 27616 a

1 AMENDMENT TO SENATE BILL 1268

2 AMENDMENT NO. _____. Amend Senate Bill 1268, AS AMENDED,
3 by replacing everything after the enacting clause with the
4 following:

5 "Section 5. The Illinois Vehicle Code is amended by
6 changing Section 15-111 as follows:

7 (625 ILCS 5/15-111) (from Ch. 95 1/2, par. 15-111)

8 Sec. 15-111. Wheel and axle loads and gross weights.

9 (a) On non-designated highways, no vehicle or combination
10 of vehicles equipped with pneumatic tires may be operated,
11 unladen or with load, when the total weight transmitted to the
12 road surface exceeds 18,000 pounds on a single axle or 32,000
13 pounds on a tandem axle with no axle within the tandem
14 exceeding 18,000 pounds except:

15 (1) when a different limit is established and posted in
16 accordance with Section 15-316 of this Code;

1 (2) vehicles for which the Department of
2 Transportation and local authorities issue overweight
3 permits under authority of Section 15-301 of this Code;

4 (3) tow trucks subject to the conditions provided in
5 subsection (d) may not exceed 24,000 pounds on a single
6 rear axle or 44,000 pounds on a tandem rear axle;

7 (4) any single axle of a 2-axle truck weighing 36,000
8 pounds or less and not a part of a combination of vehicles,
9 shall not exceed 20,000 pounds;

10 (5) any single axle of a 2-axle truck equipped with a
11 personnel lift or digger derrick, weighing 36,000 pounds or
12 less, owned and operated by a public utility, shall not
13 exceed 20,000 pounds;

14 (6) any single axle of a 2-axle truck specially
15 equipped with a front loading compactor used exclusively
16 for garbage, refuse, or recycling may not exceed 20,000
17 pounds per axle, provided that the gross weight of the
18 vehicle does not exceed 40,000 pounds;

19 (7) a truck, not in combination and specially equipped
20 with a selfcompactor or an industrial roll-off hoist and
21 roll-off container, used exclusively for garbage or refuse
22 operations may, when laden, transmit upon the road surface
23 the following maximum weights: 22,000 pounds on a single
24 axle; 40,000 pounds on a tandem axle;

25 (8) a truck, not in combination and used exclusively
26 for the collection of rendering materials, may, when laden,

1 transmit upon the road surface the following maximum
2 weights: 22,000 pounds on a single axle; 40,000 pounds on a
3 tandem axle;

4 (9) tandem axles on a 3-axle truck registered as a
5 Special Hauling Vehicle, manufactured prior to or in the
6 model year of 2014 and first registered in Illinois prior
7 to January 1, 2015, with a distance greater than 72 inches
8 but not more than 96 inches between any series of 2 axles,
9 is allowed a combined weight on the series not to exceed
10 36,000 pounds and neither axle of the series may exceed
11 18,000 pounds. Any vehicle of this type manufactured after
12 the model year of 2014 or first registered in Illinois
13 after December 31, 2014 may not exceed a combined weight of
14 32,000 pounds through the series of 2 axles and neither
15 axle of the series may exceed 18,000 pounds;

16 (10) a 4-axle truck mixer registered as a Special
17 Hauling Vehicle, used exclusively for the mixing and
18 transportation of concrete in the plastic state and
19 manufactured prior to or in the model year of 2014 and
20 first registered in Illinois prior to January 1, 2015, is
21 allowed the following maximum weights: 20,000 pounds on any
22 single axle; 36,000 pounds on any series of 2 axles greater
23 than 72 inches but not more than 96 inches; and 34,000
24 pounds on any series of 2 axles greater than 40 inches but
25 not more than 72 inches;

26 (11) 4-axle vehicles or a 5 or more axle combination of

1 vehicles: The weight transmitted upon the road surface
2 through any series of 3 axles whose centers are more than
3 96 inches apart, measured between extreme axles in the
4 series, may not exceed those allowed in the table contained
5 in subsection (f) of this Section. No axle or tandem axle
6 of the series may exceed the maximum weight permitted under
7 this Section for a single or tandem axle; ~~7~~

8 (12) a single-frame, 5-axle truck with any combination
9 of 4 consecutive axles not exceeding 60,000 pounds and a
10 gross total vehicle weight not exceeding 72,000 pounds,
11 entering from a bordering state onto any highway, except
12 for a highway that is part of the National System of
13 Interstate Highways, for a distance of 5 highway miles or
14 less for the purpose of the loading of construction
15 aggregates. The truck in this paragraph is not subject to
16 the gross weight table set forth in subsection (b) of this
17 Section or the bridge formula set forth in subsection (f)
18 of this Section. This paragraph (12) shall be inoperative
19 and of no force and effect after September 1, 2011.

20 No vehicle or combination of vehicles equipped with other
21 than pneumatic tires may be operated, unladen or with load,
22 upon the highways of this State when the gross weight on the
23 road surface through any wheel exceeds 800 pounds per inch
24 width of tire tread or when the gross weight on the road
25 surface through any axle exceeds 16,000 pounds.

26 (b) On non-designated highways, the gross weight of

1 vehicles and combination of vehicles including the weight of
 2 the vehicle or combination and its maximum load shall be
 3 subject to the foregoing limitations and further shall not
 4 exceed the following gross weights dependent upon the number of
 5 axles and distance between extreme axles of the vehicle or
 6 combination measured longitudinally to the nearest foot.

7 VEHICLES HAVING 2 AXLES 36,000 pounds

8 VEHICLES OR COMBINATIONS

9 HAVING 3 AXLES

10	With Tandem		With or	
11	Axles		Without	
12			Tandem Axles	
13	Minimum		Minimum	
14	distance to	Maximum	distance to	Maximum
15	nearest foot	Gross	nearest foot	Gross
16	between	Weight	between	Weight
17	extreme axles	(pounds)	extreme axles	(pounds)
18	10 feet	41,000	16 feet	46,000
19	11	42,000	17	47,000
20	12	43,000	18	47,500
21	13	44,000	19	48,000
22	14	44,500	20	49,000
23	15	45,000	21 feet or more	50,000

VEHICLES OR COMBINATIONS HAVING 4 AXLES				
1	2		4	
	Minimum		Minimum	
3	distance to	Maximum	distance to	Maximum
4	nearest foot	Gross	nearest foot	Gross
5	between	Weight	between	Weight
6	extreme axles	(pounds)	extreme axles	(pounds)
7	15 feet	50,000	26 feet	57,500
8	16	50,500	27	58,000
9	17	51,500	28	58,500
10	18	52,000	29	59,500
11	19	52,500	30	60,000
12	20	53,500	31	60,500
13	21	54,000	32	61,500
14	22	54,500	33	62,000
15	23	55,500	34	62,500
16	24	56,000	35	63,500
17	25	56,500	36 feet or more	64,000

18 A vehicle not in a combination having more than 4 axles may
 19 not exceed the weight in the table in this subsection (b) for 4
 20 axles measured between the extreme axles of the vehicle.

COMBINATIONS HAVING 5 OR MORE AXLES	
22	23
Minimum distance to	Maximum
23 nearest foot between	Gross Weight
24 extreme axles	(pounds)
25 42 feet or less	72,000

1 43 73,000

2 44 feet or more 73,280

3 VEHICLES OPERATING ON CRAWLER TYPE TRACKS 40,000 pounds

4 TRUCKS EQUIPPED WITH SELFCOMPACTORS
 5 OR ROLL-OFF HOISTS AND ROLL-OFF CONTAINERS FOR GARBAGE,
 6 REFUSE, OR RECYCLING HAULS ONLY AND TRUCKS USED FOR
 7 THE COLLECTION OF RENDERING MATERIALS
 8 On Highway Not Part of National System
 9 of Interstate and Defense Highways

10 with 2 axles 36,000 pounds

11 with 3 axles 54,000 pounds

12 TWO AXLE TRUCKS EQUIPPED WITH
 13 A FRONT LOADING COMPACTOR USED EXCLUSIVELY
 14 FOR THE COLLECTION OF GARBAGE, REFUSE, OR RECYCLING
 15 with 2 axles 40,000 pounds

16 A 4-axle truck mixer registered as a Special Hauling
 17 Vehicle, used exclusively for mixing and transportation of
 18 concrete in the plastic state, manufactured before or in the
 19 model year of 2014, and first registered in Illinois before
 20 January 1, 2015, is allowed a maximum gross weight listed in
 21 the table of subsection (f) of this Section for 4 axles. This
 22 vehicle, while loaded with concrete in the plastic state, is

1 not subject to the series of 3 axles requirement provided for
2 in subdivision (a)(11) of this Section, but no axle or tandem
3 axle of the series may exceed the maximum weight permitted
4 under subdivision (a)(10) of this Section.

5 (b-1) As used in this Section, a "recycling haul" or
6 "recycling operation" means the hauling of segregated,
7 non-hazardous, non-special, homogeneous non-putrescible
8 materials, such as paper, glass, cans, or plastic, for
9 subsequent use in the secondary materials market.

10 (c) Cities having a population of more than 50,000 may
11 permit by ordinance axle loads on 2 axle motor vehicles 33 1/2%
12 above those provided for herein, but the increase shall not
13 become effective until the city has officially notified the
14 Department of the passage of the ordinance and shall not apply
15 to those vehicles when outside of the limits of the city, nor
16 shall the gross weight of any 2 axle motor vehicle operating
17 over any street of the city exceed 40,000 pounds.

18 (d) Weight limitations shall not apply to vehicles
19 (including loads) operated by a public utility when
20 transporting equipment required for emergency repair of public
21 utility facilities or properties or water wells.

22 A combination of vehicles, including a tow truck and a
23 disabled vehicle or disabled combination of vehicles, that
24 exceeds the weight restriction imposed by this Code, may be
25 operated on a public highway in this State provided that
26 neither the disabled vehicle nor any vehicle being towed nor

1 the tow truck itself shall exceed the weight limitations
2 permitted under this Chapter. During the towing operation,
3 neither the tow truck nor the vehicle combination shall exceed
4 24,000 pounds on a single rear axle and 44,000 pounds on a
5 tandem rear axle, provided the towing vehicle:

6 (1) is specifically designed as a tow truck having a
7 gross vehicle weight rating of at least 18,000 pounds and
8 is equipped with air brakes, provided that air brakes are
9 required only if the towing vehicle is towing a vehicle,
10 semitrailer, or tractor-trailer combination that is
11 equipped with air brakes;

12 (2) is equipped with flashing, rotating, or
13 oscillating amber lights, visible for at least 500 feet in
14 all directions;

15 (3) is capable of utilizing the lighting and braking
16 systems of the disabled vehicle or combination of vehicles;
17 and

18 (4) does not engage in a tow exceeding 20 miles from
19 the initial point of wreck or disablement. Any additional
20 movement of the vehicles may occur only upon issuance of
21 authorization for that movement under the provisions of
22 Sections 15-301 through 15-319 of this Code. The towing
23 vehicle, however, may tow any disabled vehicle from the
24 initial point of wreck or disablement to a point where
25 repairs are actually to occur. This movement shall be valid
26 only on State routes. The tower must abide by posted bridge

1 weight limits.

2 Gross weight limits shall not apply to the combination of
3 the tow truck and vehicles being towed. The tow truck license
4 plate must cover the operating empty weight of the tow truck
5 only. The weight of each vehicle being towed shall be covered
6 by a valid license plate issued to the owner or operator of the
7 vehicle being towed and displayed on that vehicle. If no valid
8 plate issued to the owner or operator of that vehicle is
9 displayed on that vehicle, or the plate displayed on that
10 vehicle does not cover the weight of the vehicle, the weight of
11 the vehicle shall be covered by the third tow truck plate
12 issued to the owner or operator of the tow truck and
13 temporarily affixed to the vehicle being towed. If a roll-back
14 carrier is registered and being used as a tow truck, however,
15 the license plate or plates for the tow truck must cover the
16 gross vehicle weight, including any load carried on the bed of
17 the roll-back carrier.

18 The Department may by rule or regulation prescribe
19 additional requirements. However, nothing in this Code shall
20 prohibit a tow truck under instructions of a police officer
21 from legally clearing a disabled vehicle, that may be in
22 violation of weight limitations of this Chapter, from the
23 roadway to the berm or shoulder of the highway. If in the
24 opinion of the police officer that location is unsafe, the
25 officer is authorized to have the disabled vehicle towed to the
26 nearest place of safety.

1 For the purpose of this subsection, gross vehicle weight
2 rating, or GVWR, shall mean the value specified by the
3 manufacturer as the loaded weight of the tow truck.

4 (e) No vehicle or combination of vehicles equipped with
5 pneumatic tires shall be operated, unladen or with load, upon
6 the highways of this State in violation of the provisions of
7 any permit issued under the provisions of Sections 15-301
8 through 15-319 of this Chapter.

9 (f) On designated Class I, II, or III highways and the
10 National System of Interstate and Defense Highways, no vehicle
11 or combination of vehicles with pneumatic tires may be
12 operated, unladen or with load, when the total weight on the
13 road surface exceeds the following: 20,000 pounds on a single
14 axle; 34,000 pounds on a tandem axle with no axle within the
15 tandem exceeding 20,000 pounds; 80,000 pounds gross weight for
16 vehicle combinations of 5 or more axles; or a total weight on a
17 group of 2 or more consecutive axles in excess of that weight
18 produced by the application of the following formula: $W = 500$
19 times the sum of $(LN \text{ divided by } N-1) + 12N + 36$, where "W"
20 equals overall total weight on any group of 2 or more
21 consecutive axles to the nearest 500 pounds, "L" equals the
22 distance measured to the nearest foot between extremes of any
23 group of 2 or more consecutive axles, and "N" equals the number
24 of axles in the group under consideration.

25 The above formula when expressed in tabular form results in
26 allowable loads as follows:

1	Distance measured					
2	to the nearest					
3	foot between the					
4	extremes of any	Maximum weight in pounds				
5	group of 2 or	of any group of				
6	more consecutive	2 or more consecutive axles				
7	axles					
8	feet	2 axles	3 axles	4 axles	5 axles	6 axles
9	4	34,000				
10	5	34,000				
11	6	34,000				
12	7	34,000				
13	8	38,000*	42,000			
14	9	39,000	42,500			
15	10	40,000	43,500			
16	11		44,000			
17	12		45,000	50,000		
18	13		45,500	50,500		
19	14		46,500	51,500		
20	15		47,000	52,000		
21	16		48,000	52,500	58,000	
22	17		48,500	53,500	58,500	
23	18		49,500	54,000	59,000	
24	19		50,000	54,500	60,000	
25	20		51,000	55,500	60,500	66,000

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

1	47	73,500	77,500
2	48	74,000	78,000
3	49	74,500	78,500
4	50	75,500	79,000
5	51	76,000	80,000
6	52	76,500	
7	53	77,500	
8	54	78,000	
9	55	78,500	
10	56	79,500	
11	57	80,000	

12 *If the distance between 2 axles is 96 inches or less, the 2
13 axles are tandem axles and the maximum total weight may not
14 exceed 34,000 pounds, notwithstanding the higher limit
15 resulting from the application of the formula.

16 Vehicles not in a combination having more than 4 axles may
17 not exceed the weight in the table in this subsection (f) for 4
18 axles measured between the extreme axles of the vehicle.

19 Vehicles in a combination having more than 6 axles may not
20 exceed the weight in the table in this subsection (f) for 6
21 axles measured between the extreme axles of the combination.

22 Local authorities, with respect to streets and highways
23 under their jurisdiction, without additional fees, may also by
24 ordinance or resolution allow the weight limitations of this
25 subsection, provided the maximum gross weight on any one axle
26 shall not exceed 20,000 pounds and the maximum total weight on

1 any tandem axle shall not exceed 34,000 pounds, on designated
2 highways when appropriate regulatory signs giving notice are
3 erected upon the street or highway or portion of any street or
4 highway affected by the ordinance or resolution.

5 The following are exceptions to the above formula:

6 (1) Two consecutive sets of tandem axles may carry a
7 total weight of 34,000 pounds each if the overall distance
8 between the first and last axles of the consecutive sets of
9 tandem axles is 36 feet or more.

10 (2) Vehicles for which a different limit is established
11 and posted in accordance with Section 15-316 of this Code.

12 (3) Vehicles for which the Department of
13 Transportation and local authorities issue overweight
14 permits under authority of Section 15-301 of this Code.
15 These vehicles are not subject to the bridge formula.

16 (4) Tow trucks subject to the conditions provided in
17 subsection (d) may not exceed 24,000 pounds on a single
18 rear axle or 44,000 pounds on a tandem rear axle.

19 (5) A tandem axle on a 3-axle truck registered as a
20 Special Hauling Vehicle, manufactured prior to or in the
21 model year of 2014, and registered in Illinois prior to
22 January 1, 2015, with a distance between 2 axles in a
23 series greater than 72 inches but not more than 96 inches
24 may not exceed a total weight of 36,000 pounds and neither
25 axle of the series may exceed 18,000 pounds.

26 (6) A truck not in combination, equipped with a self

1 compactor or an industrial roll-off hoist and roll-off
2 container, used exclusively for garbage, refuse, or
3 recycling operations, may, when laden, transmit upon the
4 road surface, except when on part of the National System of
5 Interstate and Defense Highways, the following maximum
6 weights: 22,000 pounds on a single axle; 40,000 pounds on a
7 tandem axle; 36,000 pounds gross weight on a 2-axle
8 vehicle; 54,000 pounds gross weight on a 3-axle vehicle.
9 This vehicle is not subject to the bridge formula.

10 (7) Combinations of vehicles, registered as Special
11 Hauling Vehicles that include a semitrailer manufactured
12 prior to or in the model year of 2014, and registered in
13 Illinois prior to January 1, 2015, having 5 axles with a
14 distance of 42 feet or less between extreme axles, may not
15 exceed the following maximum weights: 18,000 pounds on a
16 single axle; 32,000 pounds on a tandem axle; and 72,000
17 pounds gross weight. This combination of vehicles is not
18 subject to the bridge formula. For all those combinations
19 of vehicles that include a semitrailer manufactured after
20 the effective date of this amendatory Act of the 92nd
21 General Assembly, the overall distance between the first
22 and last axles of the 2 sets of tandems must be 18 feet 6
23 inches or more. Any combination of vehicles that has had
24 its cargo container replaced in its entirety after December
25 31, 2014 may not exceed the weights allowed by the bridge
26 formula.

1 (8) A 4-axle truck mixer registered as a Special
2 Hauling Vehicle, used exclusively for the mixing and
3 transportation of concrete in the plastic state,
4 manufactured before or in the model year of 2014, first
5 registered in Illinois before January 1, 2015, and not
6 operated on a highway that is part of the National System
7 of Interstate Highways, is allowed the following maximum
8 weights: 20,000 pounds on any single axle; 36,000 pounds on
9 a series of axles greater than 72 inches but not more than
10 96 inches; and 34,000 pounds on any series of 2 axles
11 greater than 40 inches but not more than 72 inches. The
12 gross weight of this vehicle may not exceed the weights
13 allowed by the bridge formula for 4 axles. The bridge
14 formula does not apply to any series of 3 axles while the
15 vehicle is transporting concrete in the plastic state, but
16 no axle or tandem axle of the series may exceed the maximum
17 weight permitted under this subsection (f).

18 (9) A single-frame, 5-axle truck with any combination
19 of 4 consecutive axles not exceeding 60,000 pounds and a
20 gross total vehicle weight not exceeding 72,000 pounds,
21 entering from a bordering state onto any highway, except
22 for a highway that is part of the National System of
23 Interstate Highways, for a distance of 5 highway miles or
24 less for the purpose of the loading of construction
25 aggregates. This truck is not subject to the bridge formula
26 in this subsection or gross weight chart in subsection (b)

1 of this Section. This paragraph (9) shall be inoperative
2 and of no force and effect after September 1, 2011.

3 No vehicle or combination of vehicles equipped with other
4 than pneumatic tires may be operated, unladen or with load,
5 upon the highways of this State when the gross weight on the
6 road surface through any wheel exceeds 800 pounds per inch
7 width of tire tread or when the gross weight on the road
8 surface through any axle exceeds 16,000 pounds.

9 (f-1) A vehicle and load not exceeding 73,280 pounds is
10 allowed access as follows:

11 (1) From any State designated highway onto any county,
12 township, or municipal highway for a distance of 5 highway
13 miles for the purpose of loading and unloading, provided:

14 (A) The vehicle and load does not exceed 8 feet 6
15 inches in width and 65 feet overall length.

16 (B) There is no sign prohibiting that access.

17 (C) The route is not being used as a thoroughfare
18 between State designated highways.

19 (2) From any State designated highway onto any county
20 or township highway for a distance of 5 highway miles, or
21 any municipal highway for a distance of one highway mile
22 for the purpose of food, fuel, repairs, and rest, provided:

23 (A) The vehicle and load does not exceed 8 feet 6
24 inches in width and 65 feet overall length.

25 (B) There is no sign prohibiting that access.

26 (C) The route is not being used as a thoroughfare

1 between State designated highways.

2 (f-2) A vehicle and load greater than 73,280 pounds in
3 weight but not exceeding 80,000 pounds is allowed access as
4 follows:

5 (1) From a Class I highway onto any street or highway
6 for a distance of one highway mile for the purpose of
7 loading, unloading, food, fuel, repairs, and rest,
8 provided there is no sign prohibiting that access.

9 (2) From a Class I, II, or III highway onto any State
10 highway or any local designated highway for a distance of 5
11 highway miles for the purpose of loading, unloading, food,
12 fuel, repairs, and rest.

13 Section 5-35 of the Illinois Administrative Procedure Act
14 relating to procedures for rulemaking shall not apply to the
15 designation of highways under this subsection.

16 (g) No person shall operate a vehicle or combination of
17 vehicles over a bridge or other elevated structure constituting
18 part of a highway with a gross weight that is greater than the
19 maximum weight permitted by the Department, when the structure
20 is sign posted as provided in this Section.

21 (h) The Department upon request from any local authority
22 shall, or upon its own initiative may, conduct an investigation
23 of any bridge or other elevated structure constituting a part
24 of a highway, and if it finds that the structure cannot with
25 safety to itself withstand the weight of vehicles otherwise
26 permissible under this Code the Department shall determine and

1 declare the maximum weight of vehicles that the structures can
2 withstand, and shall cause or permit suitable signs stating
3 maximum weight to be erected and maintained before each end of
4 the structure. No person shall operate a vehicle or combination
5 of vehicles over any structure with a gross weight that is
6 greater than the posted maximum weight.

7 (i) Upon the trial of any person charged with a violation
8 of subsections (g) or (h) of this Section, proof of the
9 determination of the maximum allowable weight by the Department
10 and the existence of the signs, constitutes conclusive evidence
11 of the maximum weight that can be maintained with safety to the
12 bridge or structure.

13 (Source: P.A. 94-464, eff. 1-1-06; 94-926, eff. 1-1-07; 95-51,
14 eff. 1-1-08.)

15 Section 99. Effective date. This Act takes effect upon
16 becoming law."