



Sen. Martin A. Sandoval

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09800SB2620sam002

LRB098 14561 MLW 58510 a

1 AMENDMENT TO SENATE BILL 2620

2 AMENDMENT NO. _____. Amend Senate Bill 2620 by replacing
3 everything after the enacting clause with the following:

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

6 (625 ILCS 5/15-111) (from Ch. 95 1/2, par. 15-111)

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

8 (a) No vehicle or combination of vehicles with pneumatic
9 tires may be operated, unladen or with load, when the total
10 weight on the road surface exceeds the following: 20,000 pounds
11 on a single axle; 34,000 pounds on a tandem axle with no axle
12 within the tandem exceeding 20,000 pounds; 80,000 pounds gross
13 weight for vehicle combinations of 5 or more axles; or a total
14 weight on a group of 2 or more consecutive axles in excess of
15 that weight produced by the application of the following
16 formula: $W = 500 \text{ times the sum of } (LN \text{ divided by } N-1) + 12N +$

1 36, where "W" equals overall total weight on any group of 2 or
 2 more consecutive axles to the nearest 500 pounds, "L" equals
 3 the distance measured to the nearest foot between extremes of
 4 any group of 2 or more consecutive axles, and "N" equals the
 5 number of axles in the group under consideration.

6 The above formula when expressed in tabular form results in
 7 allowable loads as follows:

| 8 | Distance measured | Maximum weight in pounds | | | | |
|----|-------------------|-----------------------------|---------|---------|---------|---------|
| 9 | to the nearest | of any group of | | | | |
| 10 | foot between the | 2 or more consecutive axles | | | | |
| 11 | extremes of any | | | | | |
| 12 | group of 2 or | | | | | |
| 13 | more consecutive | | | | | |
| 14 | axles | | | | | |
| 15 | feet | 2 axles | 3 axles | 4 axles | 5 axles | 6 axles |
| 16 | 4 | 34,000 | | | | |
| 17 | 5 | 34,000 | | | | |
| 18 | 6 | 34,000 | | | | |
| 19 | 7 | 34,000 | | | | |
| 20 | 8 | 38,000* | 42,000 | | | |
| 21 | 9 | 39,000 | 42,500 | | | |
| 22 | 10 | 40,000 | 43,500 | | | |
| 23 | 11 | | 44,000 | | | |
| 24 | 12 | | 45,000 | 50,000 | | |
| 25 | 13 | | 45,500 | 50,500 | | |

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

| | | | | |
|----|----|--------|--------|--------|
| 1 | 40 | 68,500 | 73,000 | 78,000 |
| 2 | 41 | 69,500 | 73,500 | 78,500 |
| 3 | 42 | 70,000 | 74,000 | 79,000 |
| 4 | 43 | 70,500 | 75,000 | 80,000 |
| 5 | 44 | 71,500 | 75,500 | |
| 6 | 45 | 72,000 | 76,000 | |
| 7 | 46 | 72,500 | 76,500 | |
| 8 | 47 | 73,500 | 77,500 | |
| 9 | 48 | 74,000 | 78,000 | |
| 10 | 49 | 74,500 | 78,500 | |
| 11 | 50 | 75,500 | 79,000 | |
| 12 | 51 | 76,000 | 80,000 | |
| 13 | 52 | 76,500 | | |
| 14 | 53 | 77,500 | | |
| 15 | 54 | 78,000 | | |
| 16 | 55 | 78,500 | | |
| 17 | 56 | 79,500 | | |
| 18 | 57 | 80,000 | | |

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

23 Vehicles not in a combination having more than 4 axles may
24 not exceed the weight in the table in this subsection (a) for 4
25 axles measured between the extreme axles of the vehicle.

26 Vehicles in a combination having more than 6 axles may not

1 exceed the weight in the table in this subsection (a) for 6
2 axles measured between the extreme axles of the combination.

3 Local authorities, with respect to streets and highways
4 under their jurisdiction, without additional fees, may also by
5 ordinance or resolution allow the weight limitations of this
6 subsection, provided the maximum gross weight on any one axle
7 shall not exceed 20,000 pounds and the maximum total weight on
8 any tandem axle shall not exceed 34,000 pounds, on designated
9 highways when appropriate regulatory signs giving notice are
10 erected upon the street or highway or portion of any street or
11 highway affected by the ordinance or resolution.

12 The following are exceptions to the above formula:

13 (1) Vehicles for which a different limit is established
14 and posted in accordance with Section 15-316 of this Code.

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

19 (3) Cities having a population of more than 50,000 may
20 permit by ordinance axle loads on 2 axle motor vehicles 33
21 1/2% above those provided for herein, but the increase
22 shall not become effective until the city has officially
23 notified the Department of the passage of the ordinance and
24 shall not apply to those vehicles when outside of the
25 limits of the city, nor shall the gross weight of any 2
26 axle motor vehicle operating over any street of the city

1 exceed 40,000 pounds.

2 (4) Weight limitations shall not apply to vehicles
3 (including loads) operated by a public utility when
4 transporting equipment required for emergency repair of
5 public utility facilities or properties or water wells.

6 (4.5) A 3 or 4 axle vehicle (including when laden)
7 operated or hired by a municipality within Cook, Lake,
8 McHenry, Kane, DuPage, or Will county being operated for
9 the purpose of performing emergency sewer repair that would
10 be subject to a weight limitation less than 66,000 pounds
11 under the formula in this subsection (a) shall have a
12 weight limitation of 66,000 pounds or the vehicle's gross
13 vehicle weight rating, whichever is less. This paragraph
14 (4.5) does not apply to vehicles being operated on the
15 National System of Interstate and Defense Highways, or to
16 vehicles being operated on bridges or other elevated
17 structures constituting a part of a highway.

18 (5) Two consecutive sets of tandem axles may carry a
19 total weight of 34,000 pounds each if the overall distance
20 between the first and last axles of the consecutive sets of
21 tandem axles is 36 feet or more, notwithstanding the lower
22 limit resulting from the application of the above formula.

23 (6) A truck, not in combination and used exclusively
24 for the collection of rendering materials, may, when laden,
25 transmit upon the road surface, except when on part of the
26 National System of Interstate and Defense Highways, the

1 following maximum weights: 22,000 pounds on a single axle;
2 40,000 pounds on a tandem axle.

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

13 (7.5) A 3-axle rear discharge truck mixer registered as
14 a Special Hauling Vehicle, used exclusively for the mixing
15 and transportation of concrete in the plastic state, may,
16 when laden, transmit upon the road surface, except when on
17 part of the National System of Interstate and Defense
18 Highways, the following maximum weights: 22,000 pounds on
19 single axle; 40,000 pounds on a tandem axle; 54,000 pounds
20 gross weight on a 3-axle vehicle. This vehicle is not
21 subject to the bridge formula.

22 (8) Except as provided in paragraph (7.5) of this
23 subsection (a), tandem axles on a 3-axle truck registered
24 as a Special Hauling Vehicle, manufactured prior to or in
25 the model year of 2024 and first registered in Illinois
26 prior to January 1, 2025, with a distance greater than 72

1 inches but not more than 96 inches between any series of 2
2 axles, is allowed a combined weight on the series not to
3 exceed 36,000 pounds and neither axle of the series may
4 exceed 20,000 pounds. Any vehicle of this type manufactured
5 after the model year of 2024 or first registered in
6 Illinois after December 31, 2024 may not exceed a combined
7 weight of 34,000 pounds through the series of 2 axles and
8 neither axle of the series may exceed 20,000 pounds.

9 A 3-axle combination sewer cleaning jetting vacuum
10 truck registered as a Special Hauling Vehicle, used
11 exclusively for the transportation of non-hazardous solid
12 waste, manufactured before or in the model year of 2014,
13 first registered in Illinois before January 1, 2015, may,
14 when laden, transmit upon the road surface, except when on
15 part of the National System of Interstate and Defense
16 Highways, the following maximum weights: 22,000 pounds on a
17 single axle; 40,000 pounds on a tandem axle; 54,000 pounds
18 gross weight on a 3-axle vehicle. This vehicle is not
19 subject to the bridge formula.

20 (9) A 4-axle truck mixer registered as a Special
21 Hauling Vehicle, used exclusively for the mixing and
22 transportation of concrete in the plastic state, ~~2024-2025~~
23 and not operated on a highway that is part of the National
24 System of Interstate Highways, is allowed the following
25 maximum weights: 20,000 pounds on any single axle; 36,000
26 pounds on a series of axles greater than 72 inches but not

1 more than 96 inches; and 34,000 pounds on any series of 2
2 axles greater than 40 inches but not more than 72 inches.
3 The gross weight of this vehicle may not exceed the weights
4 allowed by the bridge formula for 4 axles. The bridge
5 formula does not apply to any series of 3 axles while the
6 vehicle is transporting concrete in the plastic state, but
7 no axle or tandem axle of the series may exceed the maximum
8 weight permitted under this paragraph (9) of subsection
9 (a).

10 (10) Combinations of vehicles, registered as Special
11 Hauling Vehicles that include a semitrailer manufactured
12 prior to or in the model year of 2024, and registered in
13 Illinois prior to January 1, 2025, having 5 axles with a
14 distance of 42 feet or less between extreme axles, may not
15 exceed the following maximum weights: 20,000 pounds on a
16 single axle; 34,000 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 P.A. 92-0417, the overall distance
21 between the first and last axles of the 2 sets of tandems
22 must be 18 feet 6 inches or more. Any combination of
23 vehicles that has had its cargo container replaced in its
24 entirety after December 31, 2024 may not exceed the weights
25 allowed by the bridge formula.

26 (11) The maximum weight allowed on a vehicle with

1 crawler type tracks is 40,000 pounds.

2 (12) A combination of vehicles, including a tow truck
3 and a disabled vehicle or disabled combination of vehicles,
4 that exceeds the weight restriction imposed by this Code,
5 may be operated on a public highway in this State provided
6 that neither the disabled vehicle nor any vehicle being
7 towed nor the tow truck itself shall exceed the weight
8 limitations permitted under this Chapter. During the
9 towing operation, neither the tow truck nor the vehicle
10 combination shall exceed 24,000 pounds on a single rear
11 axle and 44,000 pounds on a tandem rear axle, provided the
12 towing vehicle:

13 (i) is specifically designed as a tow truck having
14 a gross vehicle weight rating of at least 18,000 pounds
15 and is equipped with air brakes, provided that air
16 brakes are required only if the towing vehicle is
17 towing a vehicle, semitrailer, or tractor-trailer
18 combination that is equipped with air brakes;

19 (ii) is equipped with flashing, rotating, or
20 oscillating amber lights, visible for at least 500 feet
21 in all directions;

22 (iii) is capable of utilizing the lighting and
23 braking systems of the disabled vehicle or combination
24 of vehicles; and

25 (iv) does not engage in a tow exceeding 20 miles
26 from the initial point of wreck or disablement. Any

1 additional movement of the vehicles may occur only upon
2 issuance of authorization for that movement under the
3 provisions of Sections 15-301 through 15-319 of this
4 Code. The towing vehicle, however, may tow any disabled
5 vehicle to a point where repairs are actually to occur.
6 This movement shall be valid only on State routes. The
7 tower must abide by posted bridge weight limits.

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

24 The Department may by rule or regulation prescribe
25 additional requirements. However, nothing in this Code shall
26 prohibit a tow truck under instructions of a police officer

1 from legally clearing a disabled vehicle, that may be in
2 violation of weight limitations of this Chapter, from the
3 roadway to the berm or shoulder of the highway. If in the
4 opinion of the police officer that location is unsafe, the
5 officer is authorized to have the disabled vehicle towed to the
6 nearest place of safety.

7 For the purpose of this subsection, gross vehicle weight
8 rating, or GVWR, means the value specified by the manufacturer
9 as the loaded weight of the tow truck.

10 (b) As used in this Section, "recycling haul" or "recycling
11 operation" means the hauling of non-hazardous, non-special,
12 non-putrescible materials, such as paper, glass, cans, or
13 plastic, for subsequent use in the secondary materials market.

14 (c) No vehicle or combination of vehicles equipped with
15 pneumatic tires shall be operated, unladen or with load, upon
16 the highways of this State in violation of the provisions of
17 any permit issued under the provisions of Sections 15-301
18 through 15-319 of this Chapter.

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

25 (e) No person shall operate a vehicle or combination of
26 vehicles over a bridge or other elevated structure constituting

1 part of a highway with a gross weight that is greater than the
2 maximum weight permitted by the Department, when the structure
3 is sign posted as provided in this Section.

4 (f) The Department upon request from any local authority
5 shall, or upon its own initiative may, conduct an investigation
6 of any bridge or other elevated structure constituting a part
7 of a highway, and if it finds that the structure cannot with
8 safety to itself withstand the weight of vehicles otherwise
9 permissible under this Code the Department shall determine and
10 declare the maximum weight of vehicles that the structures can
11 withstand, and shall cause or permit suitable signs stating
12 maximum weight to be erected and maintained before each end of
13 the structure. No person shall operate a vehicle or combination
14 of vehicles over any structure with a gross weight that is
15 greater than the posted maximum weight.

16 (g) Upon the trial of any person charged with a violation
17 of subsection (e) or (f) of this Section, proof of the
18 determination of the maximum allowable weight by the Department
19 and the existence of the signs, constitutes conclusive evidence
20 of the maximum weight that can be maintained with safety to the
21 bridge or structure.

22 (Source: P.A. 97-201, eff. 1-1-12; 98-409, eff. 1-1-14; 98-410,
23 eff. 8-16-13; revised 9-19-13.)".