



Rep. Lawrence Walsh, Jr.

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LRB100 05993 AXK 23149 a

1 AMENDMENT TO HOUSE BILL 2492

2 AMENDMENT NO. _____. Amend House Bill 2492 by replacing
3 everything after the enacting clause with the following:

4 "Section 5. The Illinois Vehicle Code is amended by
5 changing Sections 15-101 and 15-111 as follows:

6 (625 ILCS 5/15-101) (from Ch. 95 1/2, par. 15-101)

7 Sec. 15-101. Scope and effect of Chapter 15.

8 (a) It is unlawful for any person to drive or move on, upon
9 or across or for the owner to cause or knowingly permit to be
10 driven or moved on, upon or across any highway any vehicle or
11 vehicles of a size and weight exceeding the limitations stated
12 in this Chapter or otherwise in violation of this Chapter, and
13 the maximum size and weight of vehicles herein specified shall
14 be lawful throughout this State, and local authorities shall
15 have no power or authority to alter such limitations except as
16 express authority may be granted in this Chapter.

1 (b) The provisions of this Chapter governing size, weight,
2 and load do not apply to equipment for snow and ice removal
3 operations owned or operated by any governmental body, or to
4 implements of husbandry, as defined in Chapter 1 of this Code,
5 temporarily operated or towed in a combination upon a highway
6 provided such combination does not consist of more than 3
7 vehicles or, in the case of hauling fresh, perishable fruits or
8 vegetables from farm to the point of first processing, not more
9 than 3 wagons being towed by an implement of husbandry, or to a
10 vehicle operated under the terms of a special permit issued
11 hereunder. Except for weight limits on Class I highways under
12 this Chapter, the ~~The~~ provisions of this Chapter governing
13 size, weight, and load do not apply to fire apparatus or
14 emergency vehicles.

15 (c) The provisions of this Chapter governing size, weight,
16 and load do not apply to any snow and ice removal equipment
17 that is no more than 12 feet in width, if the equipment
18 displays flags at least 18 inches square mounted on the
19 driver's side of the snow plow.

20 These vehicles must be equipped with an illuminated
21 rotating, oscillating, or flashing amber light or lights, or a
22 flashing amber strobe light or lights, mounted on the top of
23 the cab and of sufficient intensity to be visible at 500 feet
24 in normal sunlight. If the load on the transport vehicle blocks
25 the visibility of the amber lighting from the rear of the
26 vehicle, the vehicle must also be equipped with an illuminated

1 rotating, oscillating, or flashing amber light or lights, or a
2 flashing amber strobe light or lights, mounted on the rear of
3 the load and of sufficient intensity to be visible at 500 feet
4 in normal sunlight.

5 (Source: P.A. 99-717, eff. 8-5-16.)

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: $W = 500 \text{ times the sum of } (LN \text{ divided by } N-1) + 12N +$
17 36 , where "W" equals overall total weight on any group of 2 or
18 more consecutive axles to the nearest 500 pounds, "L" equals
19 the distance measured to the nearest foot between extremes of
20 any group of 2 or more consecutive axles, and "N" equals the
21 number of axles in the group under consideration.

22 The above formula when expressed in tabular form results in
23 allowable loads as follows:

24 Distance measured

		Maximum weight in pounds				
		of any group of				
		2 or more consecutive axles				
	feet	2 axles	3 axles	4 axles	5 axles	6 axles
1	to the nearest					
2	foot between the					
3	extremes of any					
4	group of 2 or					
5	more consecutive					
6	axles					
7						
8	4	34,000				
9	5	34,000				
10	6	34,000				
11	7	34,000				
12	8	38,000*	42,000			
13	9	39,000	42,500			
14	10	40,000	43,500			
15	11		44,000			
16	12		45,000	50,000		
17	13		45,500	50,500		
18	14		46,500	51,500		
19	15		47,000	52,000		
20	16		48,000	52,500	58,000	
21	17		48,500	53,500	58,500	
22	18		49,500	54,000	59,000	
23	19		50,000	54,500	60,000	
24	20		51,000	55,500	60,500	66,000
25	21		51,500	56,000	61,000	66,500
26	22		52,500	56,500	61,500	67,000

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

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

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

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

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

20 Local authorities, with respect to streets and highways
21 under their jurisdiction, without additional fees, may also by
22 ordinance or resolution allow the weight limitations of this
23 subsection, provided the maximum gross weight on any one axle
24 shall not exceed 20,000 pounds and the maximum total weight on
25 any tandem axle shall not exceed 34,000 pounds, on designated
26 highways when appropriate regulatory signs giving notice are

1 erected upon the street or highway or portion of any street or
2 highway affected by the ordinance or resolution.

3 The following are exceptions to the above formula:

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

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

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

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

23 (4.5) A 3-axle or 4-axle vehicle (including when laden)
24 operated or hired by a municipality within Cook, Lake,
25 McHenry, Kane, DuPage, or Will county being operated for
26 the purpose of performing emergency sewer repair that would

1 be subject to a weight limitation less than 66,000 pounds
2 under the formula in this subsection (a) shall have a
3 weight limitation of 66,000 pounds or the vehicle's gross
4 vehicle weight rating, whichever is less. This paragraph
5 (4.5) does not apply to vehicles being operated on the
6 National System of Interstate and Defense Highways, or to
7 vehicles being operated on bridges or other elevated
8 structures constituting a part of a highway.

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

14 (6) A truck, not in combination and used exclusively
15 for the collection of rendering materials, may, when laden,
16 transmit upon the road surface, except when on part of the
17 National System of Interstate and Defense Highways, the
18 following maximum weights: 22,000 pounds on a single axle;
19 40,000 pounds on a tandem axle.

20 (7) A truck not in combination, equipped with a self
21 compactor or an industrial roll-off hoist and roll-off
22 container, used exclusively for garbage, refuse, or
23 recycling operations, may, when laden, transmit upon the
24 road surface, except when on part of the National System of
25 Interstate and Defense Highways, the following maximum
26 weights: 22,000 pounds on a single axle; 40,000 pounds on a

1 tandem axle; 40,000 pounds gross weight on a 2-axle
2 vehicle; 54,000 pounds gross weight on a 3-axle vehicle.
3 This vehicle is not subject to the bridge formula.

4 (7.5) A 3-axle rear discharge truck mixer registered as
5 a Special Hauling Vehicle, used exclusively for the mixing
6 and transportation of concrete in the plastic state, may,
7 when laden, transmit upon the road surface, except when on
8 part of the National System of Interstate and Defense
9 Highways, the following maximum weights: 22,000 pounds on
10 single axle; 40,000 pounds on a tandem axle; 54,000 pounds
11 gross weight on a 3-axle vehicle. This vehicle is not
12 subject to the bridge formula.

13 (8) Except as provided in paragraph (7.5) of this
14 subsection (a), tandem axles on a 3-axle truck registered
15 as a Special Hauling Vehicle, manufactured prior to or in
16 the model year of 2024 and first registered in Illinois
17 prior to January 1, 2025, with a distance greater than 72
18 inches but not more than 96 inches between any series of 2
19 axles, is allowed a combined weight on the series not to
20 exceed 36,000 pounds and neither axle of the series may
21 exceed 20,000 pounds. Any vehicle of this type manufactured
22 after the model year of 2024 or first registered in
23 Illinois after December 31, 2024 may not exceed a combined
24 weight of 34,000 pounds through the series of 2 axles and
25 neither axle of the series may exceed 20,000 pounds.

26 A 3-axle combination sewer cleaning jetting vacuum

1 truck registered as a Special Hauling Vehicle, used
2 exclusively for the transportation of non-hazardous solid
3 waste, manufactured before or in the model year of 2014,
4 first registered in Illinois before January 1, 2015, may,
5 when laden, transmit upon the road surface, except when on
6 part of the National System of Interstate and Defense
7 Highways, the following maximum weights: 22,000 pounds on a
8 single axle; 40,000 pounds on a tandem axle; 54,000 pounds
9 gross weight on a 3-axle vehicle. This vehicle is not
10 subject to the bridge formula.

11 (9) A 4-axle truck mixer registered as a Special
12 Hauling Vehicle, used exclusively for the mixing and
13 transportation of concrete in the plastic state, and not
14 operated on a highway that is part of the National System
15 of Interstate Highways, is allowed the following maximum
16 weights: 20,000 pounds on any single axle; 36,000 pounds on
17 a series of axles greater than 72 inches but not more than
18 96 inches; and 34,000 pounds on any series of 2 axles
19 greater than 40 inches but not more than 72 inches. The
20 gross weight of this vehicle may not exceed the weights
21 allowed by the bridge formula for 4 axles. The bridge
22 formula does not apply to any series of 3 axles while the
23 vehicle is transporting concrete in the plastic state, but
24 no axle or tandem axle of the series may exceed the maximum
25 weight permitted under this paragraph (9) of subsection
26 (a).

1 (10) Combinations of vehicles, registered as Special
2 Hauling Vehicles that include a semitrailer manufactured
3 prior to or in the model year of 2024, and registered in
4 Illinois prior to January 1, 2025, having 5 axles with a
5 distance of 42 feet or less between extreme axles, may not
6 exceed the following maximum weights: 20,000 pounds on a
7 single axle; 34,000 pounds on a tandem axle; and 72,000
8 pounds gross weight. This combination of vehicles is not
9 subject to the bridge formula. For all those combinations
10 of vehicles that include a semitrailer manufactured after
11 the effective date of P.A. 92-0417, the overall distance
12 between the first and last axles of the 2 sets of tandems
13 must be 18 feet 6 inches or more. Any combination of
14 vehicles that has had its cargo container replaced in its
15 entirety after December 31, 2024 may not exceed the weights
16 allowed by the bridge formula.

17 (11) The maximum weight allowed on a vehicle with
18 crawler type tracks is 40,000 pounds.

19 (12) A combination of vehicles, including a tow truck
20 and a disabled vehicle or disabled combination of vehicles,
21 that exceeds the weight restriction imposed by this Code,
22 may be operated on a public highway in this State provided
23 that neither the disabled vehicle nor any vehicle being
24 towed nor the tow truck itself shall exceed the weight
25 limitations permitted under this Chapter. During the
26 towing operation, neither the tow truck nor the vehicle

1 combination shall exceed 24,000 pounds on a single rear
2 axle and 44,000 pounds on a tandem rear axle, provided the
3 towing vehicle:

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

10 (ii) is equipped with flashing, rotating, or
11 oscillating amber lights, visible for at least 500 feet
12 in all directions;

13 (iii) is capable of utilizing the lighting and
14 braking systems of the disabled vehicle or combination
15 of vehicles; and

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

25 (12.5) The vehicle weight limitations in this Section
26 do not apply to a covered heavy duty tow and recovery

1 vehicle. The covered heavy duty tow and recovery vehicle
2 license plate must cover the operating empty weight of the
3 covered heavy duty tow and recovery vehicle only.

4 (13) Upon and during a declaration of an emergency
5 propane supply disaster by the Governor under Section 7 of
6 the Illinois Emergency Management Agency Act:

7 (i) a truck not in combination, equipped with a
8 cargo tank, used exclusively for the transportation of
9 propane or liquefied petroleum gas may, when laden,
10 transmit upon the road surface, except when on part of
11 the National System of Interstate and Defense
12 Highways, the following maximum weights: 22,000 pounds
13 on a single axle; 40,000 pounds on a tandem axle;
14 40,000 pounds gross weight on a 2-axle vehicle; 54,000
15 pounds gross weight on a 3-axle vehicle; and

16 (ii) a truck when in combination with a trailer
17 equipped with a cargo tank used exclusively for the
18 transportation of propane or liquefied petroleum gas
19 may, when laden, transmit upon the road surface, except
20 when on part of the National System of Interstate and
21 Defense Highways, the following maximum weights:
22 22,000 pounds on a single axle; 40,000 pounds on a
23 tandem axle; 90,000 pounds gross weight on a 5-axle or
24 6-axle vehicle.

25 Vehicles operating under this paragraph (13) are not
26 subject to the bridge formula.

1 (14) A vehicle or combination of vehicles that uses
2 natural gas or propane gas as a motor fuel may exceed the
3 above weight limitations by up to 2,000 pounds, the total
4 allowance is calculated by an amount that is equal to the
5 difference between the weight of the vehicle attributable
6 to the natural gas or propane gas tank and fueling system
7 carried by the vehicle, and the weight of a comparable
8 diesel tank and fueling system. This paragraph (14) shall
9 not allow a vehicle to exceed any posted weight limit on a
10 highway or structure.

11 (15) An emergency vehicle or fire apparatus that is a
12 vehicle designed to be used under emergency conditions to
13 transport personnel and equipment, and used to support the
14 suppression of fires and mitigation of other hazardous
15 situations on a Class I highway, may not exceed 86,000
16 pounds gross weight, or any of the following weight
17 allowances:

18 (i) 24,000 pounds on a single steering axle;

19 (ii) 33,500 pounds on a single drive axle;

20 (iii) 62,000 pounds on a tandem axle; or

21 (iv) 52,000 pounds on a tandem rear drive steer
22 axle.

23 (16) A bus, motor coach, or recreational vehicle may
24 carry a total weight of 24,000 pounds on a single axle, but
25 may not exceed other weight provisions of this Section.

26 Gross weight limits shall not apply to the combination of

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

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

25 For the purpose of this subsection, gross vehicle weight
26 rating, or GVWR, means the value specified by the manufacturer

1 as the loaded weight of the tow truck.

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

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

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

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

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

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

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

14 (Source: P.A. 98-409, eff. 1-1-14; 98-410, eff. 8-16-13;
15 98-756, eff. 7-16-14; 98-942, eff. 1-1-15; 98-956, eff. 1-1-15;
16 98-1029, eff. 1-1-15; 99-78, eff. 7-20-15; 99-717, eff.
17 8-5-16.)".