

1 AN ACT concerning vehicles.

2 Be it enacted by the People of the State of Illinois,
3 represented in the General Assembly:

4 Section 5. The Illinois Vehicle Code is amended by
5 changing Sections 15-111 and 15-316 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 equipped with
9 pneumatic tires shall be operated, unladen or with load, upon
10 the highways of this State when the gross weight on the road
11 surface through any single axle thereof exceeds 18,000
12 pounds, except when a different limit is established and
13 posted in accordance with Section 15-316 and except any
14 single axle of a 2 axle motor vehicle weighing 36,000 pounds
15 or less and not a part of a combination of vehicles, shall
16 not exceed 20,000 pounds. Provided, however, that any single
17 axle of a 2 axle motor vehicle equipped with a personnel lift
18 or digger derrick, weighing 36,000 pounds or less, owned and
19 operated by a public utility, shall not exceed 20,000 pounds.
20 No vehicle or combination of vehicles equipped with other
21 than pneumatic tires shall 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 thereof exceeds 800 pounds per
24 inch width of tire tread or when the gross weight on the road
25 surface through any axle thereof exceeds 16,000 pounds. The
26 gross weight transmitted to the road surface through tandem
27 axles shall not exceed 32,000 pounds and no axle of the
28 series shall exceed the maximum weight permitted under this
29 Section for a single axle. Provided that on a 4 axle vehicle
30 or on a 5 or more axle combination of vehicles the weight on
31 a series of 3 axles whose centers are more than 96 inches

1 apart, measured between extreme axles in the series, shall
2 not exceed those allowed on 3 axles in the table contained in
3 subsection (f) of this Section and no axle or tandem axle of
4 the series shall exceed the maximum weight permitted under
5 this Section for a single or tandem axle. Provided also that
6 a 3 axle vehicle or 3 axle truck mixer registered as a
7 Special Hauling Vehicle, used exclusively for the mixing and
8 transportation of concrete, specially equipped with a road
9 surface engaging mixer trailing 4th axle, manufactured
10 prior to or in the model year of 2004 and first registered in
11 Illinois prior to January 1, 2005, with a distance greater
12 than 72 inches but not more than 96 inches between any series
13 of 2 axles may transmit to the road surface a maximum weight
14 of 18,000 pounds on each of these axles with a gross weight
15 on these 2 axles not to exceed 36,000 pounds. Any such
16 vehicle manufactured in the model year of 2004 or thereafter
17 or first registered in Illinois after December 31, 2004 may
18 transmit to the road surface a maximum of 32,000 pounds
19 through these 2 axles and none of the axles shall exceed
20 18,000 pounds.

21 A truck, not in combination and specially equipped with a
22 selfcompactor, or an industrial roll-off hoist and roll-off
23 container, used exclusively for garbage or refuse operations,
24 and a truck used exclusively for the collection of rendering
25 materials may, however, when laden, transmit upon the road
26 surface of any highway except when part of the National
27 System of Interstate and Defense Highways, a gross weight
28 upon a single axle not more than 22,000 pounds, and upon a
29 tandem axle not more than 40,000 pounds. When unladen,
30 however, those trucks shall comply with the axle limitations
31 applicable to all other trucks.

32 A 2 axle truck specially equipped with a front loading
33 compactor used exclusively for garbage, refuse, or recycling
34 may transmit 20,000 pounds per axle provided that the gross

1 weight of the vehicle does not exceed 40,000 pounds.

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

9 VEHICLES HAVING 2 AXLES 36,000 pounds

10 VEHICLES OR COMBINATIONS

11 HAVING 3 AXLES

12	With Tandem		With or	
13	Axles		Without	
14			Tandem Axles	
15	Minimum		Minimum	
16	distance to	Maximum	distance to	Maximum
17	nearest foot	Gross	nearest foot	Gross
18	between	Weight	between	Weight
19	extreme axles	(pounds)	extreme axles	(pounds)
20	10 feet	41,000	16 feet	46,000
21	11	42,000	17	47,000
22	12	43,000	18	47,500
23	13	44,000	19	48,000
24	14	44,500	20	49,000
25	15	45,000	21 feet or more	50,000

26 VEHICLES OR COMBINATIONS

27 HAVING 4 AXLES

28	Minimum		Minimum	
29	distance to	Maximum	distance to	Maximum
30	nearest foot	Gross	nearest foot	Gross
31	between	Weight	between	Weight
32	extreme axles	(pounds)	extreme axles	(pounds)
33	15 feet	50,000	26 feet	57,500

1	16	50,500	27	58,000
2	17	51,500	28	58,500
3	18	52,000	29	59,500
4	19	52,500	30	60,000
5	20	53,500	31	60,500
6	21	54,000	32	61,500
7	22	54,500	33	62,000
8	23	55,500	34	62,500
9	24	56,000	35	63,500
10	25	56,500	36 feet or more	64,000

11 In applying the above table to a vehicle having more than
 12 4 axles that is not in combination, only 4 axles shall be
 13 considered in determining the maximum gross weights.

14 COMBINATIONS HAVING 5 OR MORE AXLES

15	Minimum distance to	Maximum
16	nearest foot between	Gross Weight
17	extreme axles	(pounds)
18	42 feet or less	72,000
19	43	73,000
20	44 feet or more	73,280

21 VEHICLES OPERATING ON CRAWLER TYPE TRACKS 40,000 pounds

22 TRUCKS EQUIPPED WITH SELFCOMPACTORS

23 OR ROLL-OFF HOISTS AND ROLL-OFF CONTAINERS FOR GARBAGE

24 OR REFUSE HAULS ONLY AND TRUCKS USED FOR

25 THE COLLECTION OF RENDERING MATERIALS

26 On Highway Not Part of National System

27 of Interstate and Defense Highways

28	with 2 axles	36,000 pounds
29	with 3 axles	54,000 pounds

30 TWO AXLE TRUCKS EQUIPPED WITH

31 A FRONT LOADING COMPACTOR USED EXCLUSIVELY

32 FOR THE COLLECTION OF GARBAGE, REFUSE, OR RECYCLING

33	with 2 axles	40,000 pounds
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1 (c) Cities having a population of more than 50,000 may
2 permit by ordinance axle loads on 2 axle motor vehicles 33
3 1/2% above those provided for herein, but the increase shall
4 not become effective until the city has officially notified
5 the Department of the passage of the ordinance and shall not
6 apply to those vehicles when outside of the limits of the
7 city, nor shall the gross weight of any 2 axle motor vehicle
8 operating over any street of the city exceed 40,000 pounds.

9 (d) Weight limitations shall not apply to vehicles
10 (including loads) operated by a public utility when
11 transporting equipment required for emergency repair of
12 public utility facilities or properties or water wells.

13 A combination of vehicles, including a tow truck and a
14 disabled vehicle or disabled combination of vehicles, that
15 exceeds the weight restriction imposed by this Code, may be
16 operated on a public highway in this State provided that
17 neither the disabled vehicle nor any vehicle being towed nor
18 the tow truck itself shall exceed the weight limitations
19 permitted under this Chapter. During the towing operation,
20 neither the tow truck nor the vehicle combination shall
21 exceed the following axle weight limitations:

22 A. 24,000 pounds - Single rear axle;

23 B. 44,000 pounds - Tandem rear axle;

24 Gross weight limits shall not apply to the combination of
25 the tow truck and vehicles being towed. The tow truck
26 license plate must cover the operating empty weight of the
27 tow truck only. The weight of each vehicle being towed shall
28 be covered by a valid license plate issued to the owner or
29 operator of the vehicle being towed and displayed on that
30 vehicle. If no valid plate issued to the owner or operator of
31 that vehicle is displayed on that vehicle, or the plate
32 displayed on that vehicle does not cover the weight of the
33 vehicle, the weight of the vehicle shall be covered by the
34 third tow truck plate issued to the owner or operator of the

1 tow truck and temporarily affixed to the vehicle being towed.

2 In addition, the following conditions must be met:

3 (1) the towing vehicle must be:

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

10 b. equipped with flashing, rotating or
11 oscillating amber lights, visible for at least 500
12 feet in all directions; and

13 c. capable of utilizing the lighting and
14 braking systems of the disabled vehicle or
15 combination of vehicles.

16 (2) The towing of the vehicles on the highways of
17 this State shall not exceed 20 miles from the initial
18 point of wreck or disablement. Any additional movement of
19 the vehicles shall only occur upon issuance of
20 authorization for that movement under the provisions of
21 Sections 15-301 through 15-319 of this Chapter.

22 The Department may by rule or regulation prescribe
23 additional requirements. However, nothing in this Code shall
24 prohibit a tow truck under instructions of a police officer
25 from legally clearing a disabled vehicle, that may be in
26 violation of weight limitations of this Chapter, from the
27 roadway to the berm or shoulder of the highway.

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

31 (e) No vehicle or combination of vehicles equipped with
32 pneumatic tires shall be operated, unladen or with load, upon
33 the highways of this State in violation of the provisions of
34 any permit issued under the provisions of Sections 15-301

1 through 15-319 of this Chapter.

2 (f) Notwithstanding any other provision in this Code,
3 except for those provisions of subsection (d) of this Section
4 relating to emergency operations of public utilities and tow
5 trucks while actually engaged in the towing of a disabled
6 vehicle, and those vehicles for which the Department issues
7 overweight permits under authority of Section 15-301 of this
8 Code, the weight limitations contained in this subsection
9 shall apply to the National System of Interstate and Defense
10 Highways and other highways in the system of State highways
11 that have been designated by the Department as Class I, II,
12 or III. No vehicle shall be operated on the highways with a
13 weight in excess of 20,000 pounds carried on any one axle or
14 with a tandem axle weight in excess of 34,000 pounds, or a
15 gross weight in excess of 80,000 pounds for vehicle
16 combinations of 5 axles or more, or a gross weight on a group
17 of 2 or more consecutive axles in excess of that weight
18 produced by the application of the following formula:

19
$$W = 500 \text{ times the sum of } (LN \text{ divided by } N-1) + 12N + 36$$

20 Where "W" equals overall gross weight on any group of 2 or
21 more consecutive axles to the nearest 500 pounds; "L" equals
22 the distance measured to the nearest foot between extremes of
23 any group of 2 or more consecutive axles; and "N" equals the
24 number of axles in the group under consideration, except that
25 2 consecutive sets of tandem axles may carry a gross load of
26 34,000 pounds each, provided the overall distance between the
27 first and last axles of the consecutive sets of tandem axles
28 is 36 feet or more. Provided also that a 3-axle vehicle
29 registered as a Special Hauling Vehicle manufactured prior to
30 or in the model year of 2004, and first registered in
31 Illinois prior to January 1, 2005, with a distance greater
32 than 72 inches but not more than 96 inches between the 2 rear
33 axles may transmit to the road surface a maximum weight of
34 18,000 pounds on each of the 2 rear axles with a gross weight

1 on these 2 axles not to exceed 36,000 pounds. Any vehicle
 2 registered as a Special Hauling Vehicle manufactured prior to
 3 or in the model year of 2004 or thereafter or first
 4 registered in Illinois after December 31, 2004, may transmit
 5 to the road surface a maximum of 34,000 pounds through the 2
 6 rear axles and neither of the rear axles shall exceed 20,000
 7 pounds.

8 The above formula when expressed in tabular form results
 9 in allowable loads as follows:

10	Distance measured	Maximum load in pounds				
11	to the nearest	carried on any group of				
12	foot between the	2 or more consecutive axles				
13	extremes of any					
14	group of 2 or					
15	more consecutive					
16	axles					
17	feet	2 axles	3 axles	4 axles	5 axles	6 axles
18	4	34,000				
19	5	34,000				
20	6	34,000				
21	7	34,000				
22	8	38,000*	42,000			
23	9	39,000	42,500			
24	10	40,000	43,500			
25	11		44,000			
26	12		45,000	50,000		
27	13		45,500	50,500		
28	14		46,500	51,500		
29	15		47,000	52,000		
30	16		48,000	52,500	58,000	
31	17		48,500	53,500	58,500	
32	18		49,500	54,000	59,000	
33	19		50,000	54,500	60,000	
34	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	
27	47		73,500	77,500	
28	48		74,000	78,000	
29	49		74,500	78,500	
30	50		75,500	79,000	
31	51		76,000	80,000	
32	52		76,500		
33	53		77,500		
34	54		78,000		

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

4 *If the distance between 2 axles is 96 inches or less, the 2
5 axles are tandem axles and the maximum load permitted is
6 34,000 pounds, notwithstanding the higher limit resulting
7 from the application of the formula.

8 In applying the above formula to a vehicle having more
9 than 4 axles that is not a combination, only 4 axles shall be
10 considered in determining the maximum gross weight, and for a
11 combination of vehicles having more than 6 axles, only 6
12 axles shall be considered in determining the maximum gross
13 weight.

14 Notwithstanding the above table, 2 consecutive sets of
15 tandem axles may carry a gross weight of 34,000 pounds each
16 if the overall distance between the first and last axles of
17 the consecutive sets of tandem axles is 36 feet or more.

18 Local authorities and road district highway
19 commissioners, with respect to streets and highways under
20 their jurisdiction, without additional fees, may also by
21 ordinance or resolution allow the weight limitations of this
22 subsection, provided the maximum gross weight on any one axle
23 shall not exceed 20,000 pounds and the maximum gross weight
24 on any tandem axle shall not exceed 34,000 pounds, on
25 designated highways when appropriate regulatory signs giving
26 notice are erected upon the street or highway or portion of
27 any street or highway affected by the ordinance or
28 resolution.

29 Combinations of vehicles, registered as Special Hauling
30 Vehicles that include a semitrailer manufactured prior to or
31 in the model year of 2004, and first registered in Illinois
32 prior to January 1, 2005, having 5 axles with a distance of
33 42 feet or less between extreme axles shall be limited to the
34 weights prescribed in subsections (a) and (b) of this Section

1 and not subject to the bridge formula on the National System
2 of Interstate and Defense Highways and other highways in the
3 system of State highways designated by the Department. For
4 all those combinations of vehicles, that include a
5 semitrailer manufactured after the effective date of this
6 amendatory Act of 1986, the overall distance between the
7 first and last axles of the 2 sets of tandems must be 18 feet
8 6 inches or more. All combinations of vehicles registered as
9 Special Hauling Vehicles that include a semitrailer
10 manufactured prior to or in the model year of 2004 or
11 thereafter or first registered in Illinois after December 31,
12 2004, or that has had its cargo container replaced in its
13 entirety after December 31, 2004, are limited to the gross
14 weight allowed by the above formula.

15 A truck not in combination, equipped with a self
16 compactor or an industrial roll-off hoist and roll-off
17 container, used exclusively for garbage or refuse operations,
18 shall be allowed the weights as prescribed in subsections (a)
19 and (b) of this Section and not subject to the bridge
20 formula, provided they are not operated on a highway that is
21 part of the Interstate and Defense Highway System.

22 Vehicles operating under this subsection shall have
23 access for a distance of one highway mile to or from a Class
24 I highway on any street or highway, unless there is a sign
25 prohibiting the access, or 5 highway miles to or from either
26 a Class I, II, or III highway on a street or highway included
27 in the system of State highways and upon any street or
28 highway designated by local authorities or road district
29 commissioners to points of loading and unloading and to
30 facilities for food, fuel, repairs and rest.

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

34 (g) No person shall operate a vehicle or combination of

1 vehicles over a bridge or other elevated structure
2 constituting part of a highway with a gross weight that is
3 greater than the maximum weight permitted by the Department,
4 when the structure is sign posted as provided in this
5 Section.

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

19 (i) Upon the trial of any person charged with a
20 violation of subsections (g) or (h) of this Section, proof of
21 the determination of the maximum allowable weight by the
22 Department and the existence of the signs, constitutes
23 conclusive evidence of the maximum weight that can be
24 maintained with safety to the bridge or structure.

25 (Source: P.A. 89-117, eff. 7-7-95; 89-433, eff. 12-15-95;
26 90-89, eff. 1-1-98; 90-330, eff. 8-8-97; 90-655, eff.
27 7-30-98.)

28 (625 ILCS 5/15-316) (from Ch. 95 1/2, par. 15-316)

29 Sec. 15-316. When the Department, local authority or road
30 district highway commissioner may restrict right to use
31 highways.

32 (a) Local authorities and road district highway
33 commissioners with respect to highways under their

1 jurisdiction may by ordinance or resolution prohibit the
2 operation of vehicles upon any such highway or impose
3 restrictions as to the weight of vehicles to be operated upon
4 any such highway, for a total period of not to exceed 90 days
5 in any one calendar year, whenever any said highway by reason
6 of deterioration, rain, snow, or other climate conditions
7 will be seriously damaged or destroyed unless the use of
8 vehicles thereon is prohibited or the permissible weights
9 thereof reduced.

10 (b) The local authority or road district highway
11 commissioner enacting any such ordinance or resolution shall
12 erect or cause to be erected and maintained signs designating
13 the provision of the ordinance or resolution at each end of
14 that portion of any highway affected thereby, and the
15 ordinance or resolution shall not be effective unless and
16 until such signs are erected and maintained.

17 (c) Local authorities and road district highway
18 commissioners with respect to highways under their
19 jurisdiction may also, by ordinance or resolution, prohibit
20 the operation of trucks or other commercial vehicles, or may
21 impose limitations as to the weight thereof, on designated
22 highways, which prohibitions and limitations shall be
23 designated by appropriate signs placed on such highways.

24 (c-1) The weight provisions of subsections (a), (b), and
25 (c) take precedence over the provisions of subsections (d-1)
26 and (d-2).

27 (d) The Department shall likewise have authority as
28 hereinbefore granted to local authorities and road district
29 highway commissioners to determine by resolution and to
30 impose restrictions as to the weight of vehicles operated
31 upon any highway under the jurisdiction of said department,
32 and such restrictions shall be effective when signs giving
33 notice thereof are erected upon the highway or portion of any
34 highway affected by such resolution.

1 (d-1) Motor vehicles and motor vehicles in combination
2 with gross weights not exceeding 73,280 pounds and up to 65
3 feet in overall length and 102 inches in width operating on
4 highways under the control of a county or township road
5 district highway commissioner may have access for a distance
6 of 5 miles from a State designated highway for the purpose of
7 loading, unloading, services, and home base. No exemption
8 shall be granted authorizing travel on local roads as a
9 thoroughfare between State designated highways.

10 (d-2) Motor vehicles and motor vehicles in combination
11 with gross weights not exceeding 73,280 pounds and up to 65
12 feet in overall length and 102 inches in width operating on
13 highways under the control of municipal authorities may have
14 access for 5 miles from a State designated highway for the
15 purpose of loading and unloading and one mile for food, fuel,
16 repairs, and rest on those municipally controlled highways.
17 No exemption shall be granted authorizing travel on municipal
18 roads as a thoroughfare between State designated highways.

19 (e) When any vehicle is operated in violation of this
20 Section, the owner or driver of the vehicle shall be deemed
21 guilty of a violation and either the owner or the driver of
22 the vehicle may be prosecuted for the violation. Any person,
23 firm, or corporation convicted of violating this Section
24 shall be fined \$50 for any weight exceeding the posted limit
25 up to the axle or gross weight limit allowed a vehicle as
26 provided for in subsections (a) or (b) of Section 15-111 and
27 \$75 per every 500 pounds or fraction thereof for any weight
28 exceeding that which is provided for in subsections (a) or
29 (b) of Section 15-111.

30 (f) A municipality is authorized to enforce a county
31 weight limit ordinance applying to county highways within its
32 corporate limits and is entitled to the proceeds of any fines
33 collected from the enforcement of the ordinance.

34 (Source: P.A. 89-117, eff. 7-7-95; 89-687, eff. 6-1-97;

1 90-211, eff. 1-1-98.)