

Illinois:

### Trailer Summary:

**Dimensions:** Dimensions shall not exceed: a total length of 65 feet; a height of 13 feet 6 inches; a width of 102 inches.

**Brakes:** Every trailer of a gross weight of over 3,000 pounds must be equipped with brakes adequate to control the movement of, to stop and to hold such vehicle, and designed so as to be operable by the driver of the towing vehicle from its cab. Brakes must be designed that in case of an accidental breakaway of a towed vehicle over 5,000 lbs., the brakes are automatically applied.

**Lighting/Reflectors:** Every trailer and semitrailer having a gross weight of 3,000 lbs. or less shall be equipped with 2 red reflectors located on the rear of the body of such trailer, not more than 12 inches from the lower left-hand and lower right-hand corners, and which will be visible when hit by headlight beams 300 feet away at night.

Every motor vehicle, trailer, or semi-trailer shall also exhibit at least 2 lighted lamps, commonly known as tail lamps, which shall be mounted on the left rear and right rear of the vehicle so as to throw a red light visible for at least 500 feet in the reverse direction.

**Hitch/Signals:** When one vehicle is towing another, the drawbar or other connection shall be of sufficient strength to pull all the weight towed thereby and the drawbar or other connection shall not exceed 15 feet from one vehicle to the other.

Every trailer and semitrailer shall be equipped with an electric turn signal device which indicates the intention of the driver in the power unit to turn to the right or to the left in the form of flashing red or amber lights located at the rear of the vehicle on the side toward which the turn is to be made and mounted on the same level and as widely spaced laterally as practicable.

**Mirrors:** Trailers shall be equipped with a mirror so located as to reflect to the driver a view of the highway for a distance of at least 200 feet to the rear.

**Speed Limits:** As posted

**Towing:** N/A

**Other:** N/A

Illinois Rules Of The Road Non-CDL Vehicles:

[https://www.cyberdriveillinois.com/publications/pdf\\_publications/dsd\\_x142.pdf](https://www.cyberdriveillinois.com/publications/pdf_publications/dsd_x142.pdf)

### Illinois Vehicle Code

#### § 15-107. Length of vehicles.

- (a) The maximum length of a single vehicle on any highway of this State may not exceed 42 feet except the following:
  - (1) Semitrailers.
  - (2) Charter or regulated route buses may be up to 45 feet in length, not including energy absorbing bumpers.

1. (a-1) A motor home as defined in Section 1-145.01 may be up to 45 feet in length, not including energy absorbing bumpers. The length limitations described in this subsection (a-1) shall be exclusive of energy-absorbing bumpers and rear view mirrors.
- (b) (Blank).
- (c) Except as provided in subsections (c-1) and (c-2), combinations of vehicles may not exceed a total of 2 vehicles except the following:
  - (1) A truck tractor semitrailer may draw one trailer.
  - (2) A truck tractor semitrailer may draw one converter dolly or one semitrailer.
  - (3) A truck tractor semitrailer may draw one vehicle that is defined in Chapter 1<sup>1</sup> as special mobile equipment, provided the overall dimension does not exceed 60 feet.
  - (4) A truck in transit may draw 3 trucks in transit coupled together by the triple saddlemount method.
  - (5) Recreational vehicles consisting of 3 vehicles, provided the following:
    - (A) The total overall dimension does not exceed 60 feet.
    - (B) The towing vehicle is a properly registered vehicle capable of towing another vehicle using a fifth-wheel type assembly.
    - (C) The second vehicle in the combination of vehicles is a recreational vehicle that is towed by a fifth-wheel assembly. This vehicle must be properly registered and must be equipped with brakes, regardless of weight.
    - (D) The third vehicle must be the lightest of the 3 vehicles and be a trailer or semitrailer designed or used for transporting a boat, all-terrain vehicle, personal watercraft, or motorcycle.
    - (E) The towed vehicles may be only for the use of the operator of the towing vehicle.
    - (F) All vehicles must be properly equipped with operating brakes and safety equipment required by this Code, except the additional brake requirement in subdivision (C) of this subparagraph (5).
  - (6) A tow truck in combination with a disabled vehicle or combination of disabled vehicles, provided the towing vehicle:
    - (A) Is specifically designed as a tow truck having a gross vehicle weight rating of at least 18,000 pounds and equipped with air brakes, provided that air brakes are required only if the towing vehicle is towing a vehicle, semitrailer, or tractor-trailer combination that is equipped with air brakes. For the purpose of this subsection, gross vehicle weight rating, or GVWR, means the value specified by the manufacturer as the loaded weight of the tow truck.
    - (B) Is equipped with flashing, rotating, or oscillating amber lights, visible for at least 500 feet in all directions.
    - (C) Is capable of utilizing the lighting and braking systems of the disabled vehicle or combination of vehicles.

- (D) Does not engage a tow exceeding 50 highway miles from the initial point of wreck or disablement to a place of repair. Any additional movement of the vehicles may occur only upon issuance of authorization for that movement under the provisions of Sections 15-301 through 15-318 of this Code.
- 2. The Department may by rule or regulation prescribe additional requirements regarding length limitations for a tow truck towing another vehicle.
- 3. For purposes of this Section, a tow-dolly that merely serves as substitute wheels for another legally licensed vehicle is considered part of the licensed vehicle and not a separate vehicle.
  - (7) Commercial vehicles consisting of 3 vehicles, provided the following:
    - (A) The total overall dimension does not exceed 65 feet.
    - (B) The towing vehicle is a properly registered vehicle capable of towing another vehicle using a fifth-wheel type assembly or a goose-neck hitch ball.
    - (C) The third vehicle must be the lightest of the 3 vehicles and be a trailer or semitrailer.
    - (D) All vehicles must be properly equipped with operating brakes and safety equipment required by this Code.
    - (E) The combination of vehicles must be operated by a person who holds a commercial driver's license (CDL).
    - (F) The combination of vehicles must be en route to a location where new or used trailers are sold by an Illinois or out-of-state licensed new or used trailer dealer.
- 4. (c-1) A combination of 3 vehicles is allowed access to any State designated highway if:
  - (1) the length of neither towed vehicle exceeds 28.5 feet;
  - (2) the overall wheel base of the combination of vehicles does not exceed 62 feet; and
  - (3) the combination of vehicles is en route to a location where new or used trailers are sold by an Illinois or out-of-state licensed new or used trailer dealer.
- 5. (c-2) A combination of 3 vehicles is allowed access from any State designated highway onto any county, township, or municipal highway for a distance of 5 highway miles for the purpose of delivery or collection of one or both of the towed vehicles if:
  - (1) the length of neither towed vehicle exceeds 28.5 feet;
  - (2) the combination of vehicles does not exceed 40,000 pounds in gross weight and 8 feet 6 inches in width;
  - (3) there is no sign prohibiting that access;
  - (4) the route is not being used as a thoroughfare between State designated highways; and
  - (5) the combination of vehicles is en route to a location where new or used trailers are sold by an Illinois or out-of-state licensed new or used trailer dealer.
- (d) On Class I highways there are no overall length limitations on motor vehicles operating in combinations provided:

- (1) The length of a semitrailer, unladen or with load, in combination with a truck tractor may not exceed 53 feet.
  - (2) The distance between the kingpin and the center of the rear axle of a semitrailer longer than 48 feet, in combination with a truck tractor, may not exceed 45 feet 6 inches. The limit contained in this paragraph (2) shall not apply to trailers or semi-trailers used for the transport of livestock as defined by Section 18b-101.
  - (3) The length of a semitrailer or trailer, unladen or with load, operated in a truck tractor-semitrailer-trailer or truck tractor semitrailer-semitrailer combination, may not exceed 28 feet 6 inches.
  - (4) Maxi-cube combinations, as defined in Chapter 1, may not exceed 65 feet overall dimension.
  - (5) Combinations of vehicles specifically designed to transport motor vehicles or boats may not exceed 65 feet overall dimension. The length limitation is inclusive of front and rear bumpers but exclusive of the overhang of the transported vehicles, as provided in paragraph (i) of this Section.
  - (6) Stinger-steered semitrailer vehicles specifically designed to transport motor vehicles or boats and automobile transporters, as defined in Chapter 1, may not exceed 80 feet overall dimension. The length limitation is inclusive of front and rear bumpers but exclusive of the overhang of the transported vehicles, as provided in paragraph (i) of this Section.
  - (7) A truck in transit transporting 3 trucks coupled together by the triple saddlemount method may not exceed 97 feet overall dimension.
  - (8) A towaway trailer transporter combination may not exceed 82 feet overall dimension.
6. Vehicles operating during daylight hours when transporting poles, pipes, machinery, or other objects of a structural nature that cannot readily be dismantled or disassembled are exempt from length limitations, provided that no object may exceed 80 feet in length and the overall dimension of the vehicle including the load may not exceed 100 feet. This exemption does not apply to operation on a Saturday, Sunday, or legal holiday. Legal holidays referred to in this Section are the days on which the following traditional holidays are celebrated: New Year's Day; Memorial Day; Independence Day; Labor Day; Thanksgiving Day; and Christmas Day.
  7. Vehicles and loads operated by a public utility while en route to make emergency repairs to public service facilities or properties are exempt from length limitations, provided that during night operations every vehicle and its load must be equipped with a sufficient number of clearance lamps on both sides and marker lamps on the extreme ends of any projecting load to clearly mark the dimensions of the load.
  8. A tow truck in combination with a disabled vehicle or combination of disabled vehicles, as provided in paragraph (6) of subsection (c) of this Section, is exempt from length limitations.

9. The length limitations described in this paragraph (d) shall be exclusive of safety and energy conservation devices, such as bumpers, refrigeration units or air compressors and other devices, that the Department may interpret as necessary for safe and efficient operation; except that no device excluded under this paragraph shall have by its design or use the capability to carry cargo.
10. Section 5-35 of the Illinois Administrative Procedure Act relating to procedures for rulemaking shall not apply to the designation of highways under this paragraph (d).
  - (e) On Class II highways there are no overall length limitations on motor vehicles operating in combinations, provided:
    - (1) The length of a semitrailer, unladen or with load, in combination with a truck tractor, may not exceed 53 feet overall dimension.
    - (2) The distance between the kingpin and the center of the rear axle of a semitrailer longer than 48 feet, in combination with a truck tractor, may not exceed 45 feet 6 inches. The limit contained in this paragraph (2) shall not apply to trailers or semi-trailers used for the transport of livestock as defined by Section 18b-101.
    - (3) A truck tractor-semitrailer-trailer or truck tractor semitrailer-semitrailer combination may not exceed 65 feet in dimension from front axle to rear axle.
    - (4) The length of a semitrailer or trailer, unladen or with load, operated in a truck tractor-semitrailer-trailer or truck tractor semitrailer-semitrailer combination, may not exceed 28 feet 6 inches.
    - (5) Maxi-cube combinations, as defined in Chapter 1, may not exceed 65 feet overall dimension.
    - (6) A combination of vehicles, specifically designed to transport motor vehicles or boats, may not exceed 65 feet overall dimension. The length limitation is inclusive of front and rear bumpers but exclusive of the overhang of the transported vehicles, as provided in paragraph (i) of this Section.
    - (7) Stinger-steered semitrailer vehicles specifically designed to transport motor vehicles or boats may not exceed 80 feet overall dimension. The length limitation is inclusive of front and rear bumpers but exclusive of the overhang of the transported vehicles, as provided in paragraph (i) of this Section.
    - (8) A truck in transit transporting 3 trucks coupled together by the triple saddlemount method may not exceed 97 feet overall dimension.
    - (9) A towaway trailer transporter combination may not exceed 82 feet overall dimension.
11. Vehicles operating during daylight hours when transporting poles, pipes, machinery, or other objects of a structural nature that cannot readily be dismantled or disassembled are exempt from length limitations, provided that no object may exceed 80 feet in length and the overall dimension of the vehicle including the load may not exceed 100 feet. This exemption does not apply to operation on a Saturday, Sunday, or legal holiday. Legal holidays referred to in this Section are the days on which the following traditional holidays are celebrated: New Year's Day; Memorial Day; Independence Day; Labor Day; Thanksgiving Day; and Christmas Day.

12. Vehicles and loads operated by a public utility while en route to make emergency repairs to public service facilities or properties are exempt from length limitations, provided that during night operations every vehicle and its load must be equipped with a sufficient number of clearance lamps on both sides and marker lamps on the extreme ends of any projecting load to clearly mark the dimensions of the load.
13. A tow truck in combination with a disabled vehicle or combination of disabled vehicles, as provided in paragraph (6) of subsection (c) of this Section, is exempt from length limitations.
14. Local authorities, with respect to streets and highways under their jurisdiction, may also by ordinance or resolution allow length limitations of this subsection (e).
15. The length limitations described in this paragraph (e) shall be exclusive of safety and energy conservation devices, such as bumpers, refrigeration units or air compressors and other devices, that the Department may interpret as necessary for safe and efficient operation; except that no device excluded under this paragraph shall have by its design or use the capability to carry cargo.
16. Section 5-35 of the Illinois Administrative Procedure Act<sup>2</sup> relating to procedures for rulemaking shall not apply to the designation of highways under this paragraph (e).
17. (e-1) (Blank).
18. (e-2) Except as provided in subsection (e-3), combinations of vehicles over 65 feet in length, with no overall length limitation except as provided in subsections (d) and (e) of this Section, are allowed access as follows:
  - (1) From a Class I highway onto any street or highway for a distance of one highway mile for the purpose of loading, unloading, food, fuel, repairs, and rest, provided there is no sign prohibiting that access.
  - (2) From a Class I or Class II highway onto any non-designated highway for a distance of 5 highway miles for the purpose of loading, unloading, food, fuel, repairs, and rest if:
    - (A) there is no sign prohibiting that access; and
    - (B) the route is not being used as a thoroughfare between Class I or Class II highways.
19. (e-3) Combinations of vehicles over 65 feet in length operated by household goods carriers or towaway trailer transporter combinations, with no overall length limitations except as provided in subsections (d) and (e) of this Section, have unlimited access to points of loading, unloading, or delivery to or from a manufacturer, distributor, or dealer.
- (f) On non-designated highways, the maximum length limitations for vehicles in combination are as follows:
  - (1) A truck tractor in combination with a semitrailer may not exceed 65 feet overall dimension. An agency or instrumentality of the State of Illinois or any unit of local government shall not be required to widen or otherwise alter a non-designated highway constructed before January 1, 2018 to accommodate truck tractor-semitrailer combinations under this paragraph (1).
  - (2) Semitrailers, unladen or with load, may not exceed 53 feet overall dimension.

- (3) A truck tractor-semitrailer-trailer or truck tractor semitrailer-semitrailer may not exceed 60 feet overall dimension.
  - (4) The distance between the kingpin and the center axle of a semitrailer longer than 48 feet, in combination with a truck tractor, may not exceed 42 feet 6 inches. The limit contained in this paragraph (4) shall not apply to trailers or semi-trailers used for the transport of livestock as defined by Section 18b-101.
- (g) Length limitations in the preceding subsections of this Section 15-107 do not apply to the following:
- (1) Vehicles operated in the daytime, except on Saturdays, Sundays, or legal holidays, when transporting poles, pipe, machinery, or other objects of a structural nature that cannot readily be dismantled or disassembled, provided the overall length of vehicle and load may not exceed 100 feet and no object exceeding 80 feet in length may be transported unless a permit has been obtained as authorized in Section 15-301. As used in this Section, "legal holiday" means any of the following days: New Year's Day; Memorial Day; Independence Day; Labor Day; Thanksgiving Day; and Christmas Day.
  - (2) Vehicles and loads operated by a public utility while en route to make emergency repairs to public service facilities or properties, but during night operation every vehicle and its load must be equipped with a sufficient number of clearance lamps on both sides and marker lamps upon the extreme ends of any projecting load to clearly mark the dimensions of the load.
  - (3) A tow truck in combination with a disabled vehicle or combination of disabled vehicles, as provided in paragraph (6) of subsection (c) of this Section, is exempt from length limitations.
20. The towing vehicle, however, may tow any disabled vehicle from the initial point of wreck or disablement to a point where repairs are actually to occur. This movement shall be valid only on State routes. The tower must abide by posted bridge weight limits.
21. All other combinations not listed in this subsection (f) may not exceed 60 feet overall dimension.
- (h) The load upon any vehicle operated alone, or the load upon the front vehicle of a combination of vehicles, shall not extend more than 3 feet beyond the front wheels of the vehicle or the front bumper of the vehicle if it is equipped with a front bumper. The provisions of this subsection (h) shall not apply to any vehicle or combination of vehicles specifically designed for the collection and transportation of waste, garbage, or recyclable materials during the vehicle's operation in the course of collecting garbage, waste, or recyclable materials if the vehicle is traveling at a speed not in excess of 15 miles per hour during the vehicle's operation and in the course of collecting garbage, waste, or recyclable materials. However, in no instance shall the load extend more than 7 feet beyond the front wheels of the vehicle or the front bumper of the vehicle if it is equipped with a front bumper.
- (i) The load upon the front vehicle of an automobile transporter or a stinger-steered vehicle specifically designed to transport motor vehicles shall not extend more than 4 feet beyond the foremost part of the transporting vehicle and the load upon the rear transporting

vehicle shall not extend more than 6 feet beyond the rear of the bed or body of the vehicle. This paragraph shall only be applicable upon highways designated in paragraphs (d) and (e) of this Section.

- (j) Articulated vehicles comprised of 2 sections, neither of which exceeds a length of 42 feet, designed for the carrying of more than 10 persons, may be up to 60 feet in length, not including energy absorbing bumpers, provided that the vehicles are:
1. operated by or for any public body or motor carrier authorized by law to provide public transportation services; or
  2. operated in local public transportation service by any other person and the municipality in which the service is to be provided approved the operation of the vehicle.

22. (j-1) (Blank).

- (k) Any person who is convicted of violating this Section is subject to the penalty as provided in paragraph (b) of Section 15-113.

(625 ILCS 5/15-103) (from Ch. 95 1/2, par. 15-103)

### **§ 15-103. Height of vehicles.**

The height of a vehicle from the under side of the tire to the top of the vehicle, inclusive of load, shall not exceed 13 feet, 6 inches on any highway in the State.

A person convicted of violating this Section is subject to the penalty provided in paragraph (b) of Section 15-113.

(625 ILCS 5/15-102) (from Ch. 95 1/2, par. 15-102)

### **§ 15-102. Width of Vehicles**

(a) On Class III and non-designated State and local highways, the total outside width of any vehicle or load thereon shall not exceed 8 feet 6 inches.

(b) Except during those times when, due to insufficient light or unfavorable atmospheric conditions, persons and vehicles on the highway are not clearly discernible at a distance of 1000 feet, the following vehicles may exceed the 8 feet 6 inch limitation during the period from a half hour before sunrise to a half hour after sunset:

(1) Loads of hay, straw or other similar farm products provided that the load is not more than 12 feet wide.

(2) Implements of husbandry being transported on another vehicle and the transporting vehicle while loaded.

The following requirements apply to the transportation on another vehicle of an implement of husbandry wider than 8 feet 6 inches on the National System of Interstate and Defense Highways or other highways in the system of State highways:

(A) The driver of a vehicle transporting an implement of husbandry that exceeds 8 feet 6 inches in width shall obey all traffic laws and shall check the roadways prior to making a movement in order to ensure that adequate clearance is available for the movement. It is prima facie evidence that the driver of a vehicle transporting an implement of husbandry has failed to check the roadway prior to making a movement if the vehicle is involved in a collision with a bridge, overpass, fixed structure, or properly placed traffic control device or if the vehicle blocks traffic due to its inability to proceed because of a bridge, overpass, fixed structure, or properly placed traffic control device.

(B) Flags shall be displayed so as to wave freely at the extremities of overwidth objects and at the extreme ends of all protrusions, projections, and overhangs. All flags shall be clean, bright red flags with no advertising, wording, emblem, or insignia inscribed upon them and at least 18 inches square.

(C) "OVERSIZE LOAD" signs are mandatory on the front and rear of all vehicles with loads over 10 feet wide. These signs must have 12-inch high black letters with a 2-inch stroke on a yellow sign that is 7 feet wide by 18 inches high.

(D) One civilian escort vehicle is required for a load that exceeds 14 feet 6 inches in width and 2 civilian escort vehicles are required for a load that exceeds 16 feet in width on the National System of Interstate and Defense Highways or other highways in the system of State highways.

(E) The requirements for a civilian escort vehicle and driver are as follows:

(1) The civilian escort vehicle shall be a vehicle not exceeding a gross vehicle weight rating of 26,000 pounds that is designed to afford clear and unobstructed vision to both front and rear.

(2) The escort vehicle driver must be properly licensed to operate the vehicle.

(3) While in use, the escort vehicle must be equipped with illuminated rotating, oscillating, or flashing amber lights or flashing amber strobe lights mounted on top that are of sufficient intensity to be visible at 500 feet in normal sunlight.

(4) "OVERSIZE LOAD" signs are mandatory on all escort vehicles. The sign on an escort vehicle shall have 8-inch high black letters on a yellow sign that is 5 feet wide by 12 inches high.

(5) When only one escort vehicle is required and it is operating on a two-lane highway, the escort vehicle shall travel approximately 300 feet ahead of the load. The rotating, oscillating, or flashing lights or flashing amber strobe lights and an "OVERSIZE LOAD" sign shall be displayed on the escort vehicle and shall be visible from the front. When only one escort vehicle is required and it is operating on a multilane divided highway, the escort vehicle shall travel approximately 300 feet behind the load and the sign and lights shall be visible from the rear.

(6) When 2 escort vehicles are required, one escort shall travel approximately 300 feet ahead of the load and the second escort shall travel approximately 300 feet behind the load. The rotating, oscillating, or flashing lights or flashing amber strobe lights and an "OVERSIZE LOAD" sign shall be displayed on the escort vehicles and shall be visible from the front on the lead escort and from the rear on the trailing escort.

(7) When traveling within the corporate limits of a municipality, the escort vehicle shall maintain a reasonable and proper distance from the oversize load, consistent with existing traffic conditions.

(8) A separate escort shall be provided for each load hauled.

(9) The driver of an escort vehicle shall obey all traffic laws.

(10) The escort vehicle must be in safe operational condition.

(11) The driver of the escort vehicle must be in radio contact with the driver of the vehicle carrying the oversize load.

(F) A transport vehicle while under load of more than 8 feet 6 inches in width must be equipped with an illuminated rotating, oscillating, or flashing amber light or lights or a flashing amber strobe light or lights mounted on the top of the cab that are of sufficient intensity to be visible at 500 feet in normal sunlight. If the load on the transport vehicle blocks the visibility of the amber lighting from the rear of the vehicle, the vehicle must also be equipped with an illuminated rotating, oscillating, or flashing amber light or lights or a flashing amber strobe light or lights mounted on the rear of the load that are of sufficient intensity to be visible at 500 feet in normal sunlight.

(G) When a flashing amber light is required on the transport vehicle under load and it is operating on a two-lane highway, the transport vehicle shall display to the rear at least one rotating, oscillating, or flashing light or a flashing amber strobe light and an "OVERSIZE LOAD" sign. When a flashing amber light is required on the transport vehicle under load and it is operating on a multilane divided highway, the sign and light shall be visible from the rear.

(H) Maximum speed shall be 45 miles per hour on all such moves or 5 miles per hour above the posted minimum speed limit, whichever is greater, but the vehicle shall not at any time exceed the posted maximum speed limit.

(3) Portable buildings designed and used for agricultural and livestock raising operations that are not more than 14 feet wide and with not more than a 1 foot overhang along the left side of the hauling vehicle. However, the buildings shall not be transported more than 10 miles and not on any route that is part of the National System of Interstate and Defense Highways.

All buildings when being transported shall display at least 2 red cloth flags, not less than 12 inches square, mounted as high as practicable on the left and right side of the building.

A State Police escort shall be required if it is necessary for this load to use part of the left lane when crossing any 2 laned State highway bridge.

(c) Vehicles propelled by electric power obtained from overhead trolley wires operated wholly within the corporate limits of a municipality are also exempt from the width limitation.

(d) (Blank).

(d-1) A recreational vehicle, as defined in Section 1-169, may exceed 8 feet 6 inches in width if:

(1) the excess width is attributable to appurtenances that extend 6 inches or less beyond either side of the body of the vehicle; and

(2) the roadway on which the vehicle is traveling has marked lanes for vehicular traffic that are at least 11 feet in width.

As used in this subsection (d-1) and in subsection (d-2), the term appurtenance includes (i) a retracted awning and its support hardware and (ii) any appendage that is intended to be an integral part of a recreation vehicle.

(d-2) A recreational vehicle that exceeds 8 feet 6 inches in width as provided in subsection (d-1) may travel any roadway of the State if the vehicle is being operated between a roadway permitted under subsection (d-1) and:

(1) the location where the recreation vehicle is garaged;

(2) the destination of the recreation vehicle; or

(3) a facility for food, fuel, repair, services, or rest.

(e) A vehicle and load traveling upon the National System of Interstate and Defense Highways or any other highway in the system of State highways that has been designated as a Class I or Class II highway by the Department, or any street or highway designated by local authorities, may have a total outside width of 8 feet 6 inches, provided that certain safety devices that the Department determines as necessary for the safe and efficient operation of motor vehicles shall not be included in the calculation of width.

Section 5-35 of the Illinois Administrative Procedure Act<sup>1</sup> relating to procedures for rulemaking shall not apply to the designation of highways under this paragraph (e).

(f) Mirrors required by Section 12-502 of this Code and other safety devices identified by the Department may project up to 14 inches beyond each side of a bus and up to 6 inches beyond each side of any other vehicle, and that projection shall not be deemed a violation of the width restrictions of this Section.

(g) Any person who is convicted of violating this Section is subject to the penalty as provided in paragraph (b) of Section 15-113.

### **625 ILCS 5/12-301 Brakes**

(a) Brake equipment required.

1. Every motor vehicle, other than a motor-driven cycle, an antique vehicle displaying an antique plate, and an expanded-use antique vehicle displaying expanded-use antique vehicle plates, when operated upon a highway shall be equipped with brakes adequate to control the movement of and to stop and hold such vehicle, including 2 separate means of applying the brakes, each of which means shall be effective to apply the brakes to at least one wheel on a motorcycle and at least 2 wheels on all other first division and second division vehicles. If these 2 separate means of applying the brakes are connected in any way, they shall be so constructed that failure of any one part of the operating mechanism shall not leave the motor vehicle without brakes.
2. Every motor-driven cycle when operated upon a highway shall be equipped with at least one brake which may be operated by hand or foot.
3. Every antique vehicle shall be equipped with the brakes of the same type originally installed by the manufacturer as original equipment and in working order.
4. Except as provided in paragraph 4.1, every trailer or semitrailer of a gross weight of over 3,000 pounds, when operated upon a highway must be equipped with brakes adequate to control the movement of, to stop and to hold such vehicle, and designed so as to be operable by the driver of the towing vehicle from its cab. Such brakes must be so designed and connected that in case of an accidental breakaway of a towed vehicle over 5,000 pounds, the brakes are automatically applied.
  - 4.1. Every boat trailer of a gross weight of over 3,000 pounds, when operated upon a highway, must be equipped with brakes adequate to control the movement of, to stop, and to hold that boat trailer. The brakes must be designed to ensure that, in case of an accidental breakaway of a towed boat trailer over 5,000 pounds, the brakes are automatically applied.
5. Every motor vehicle, expanded-use antique vehicle, trailer, pole trailer or semitrailer, sold in this State or operated upon the highways shall be equipped with service brakes upon all wheels of every such vehicle, except any motor-driven cycle, and except that any trailer, pole trailer or semitrailer 3,000 pounds gross weight or less need not be equipped with brakes, and except that any trailer or semitrailer with gross weight over 3,000 pounds but under 5,001 pounds need be equipped with brakes on only one wheel on each side of the vehicle. Any motor vehicle and truck tractor having 3 or more axles and manufactured prior to July 25, 1980 need not have brakes on the front wheels, except when such vehicles are equipped with at least 2 steerable axles, the wheels of one such axle need not be equipped with brakes. However, a vehicle that is more than 30 years of age and which is driven on the highways only in going to

and returning from an antique auto show or for servicing or for a demonstration need be equipped with 2 wheel brakes only.

(b) Performance ability of brakes.

1. The service brakes upon any motor vehicle or combination of vehicles operating on a level surface shall be adequate to stop such vehicle or vehicles when traveling 20 miles per hour within a distance of 30 feet when upon dry asphalt or concrete pavement surface free from loose material.
2. Under the above conditions the hand brake shall be adequate to stop such vehicle or vehicles, except any motorcycle, within a distance of 55 feet and the hand brake shall be adequate to hold such vehicle or vehicles stationary on any grade upon which operated.
3. Under the above conditions the service brakes upon an antique vehicle or expanded-use antique vehicle shall be adequate to stop the vehicle within a distance of 40 feet and the hand brake adequate to stop the vehicle within a distance of 55 feet.
4. All braking distances specified in this Section apply to all vehicles mentioned, whether such vehicles are unloaded or are loaded to the maximum capacity permitted under this Act.
5. All brakes shall be maintained in good working order and shall be so adjusted as to operate as equally as practicable with respect to the wheels on opposite sides of the vehicle.
6. Brake assembly requirements for mobile homes shall be the standards required by the United States Department of Housing and Urban Development adopted under Title VI of the Housing and Community Development Act of 1974 [42 U.S.C. § 5401 et seq.].

(c) (Blank).

**625 ILCS 5/12-201 When lighted lamps are required**

- (a) When operated upon any highway in this State, every motorcycle shall at all times exhibit at least one lighted lamp, showing a white light visible for at least 500 feet in the direction the motorcycle is proceeding. However, in lieu of such lighted lamp, a motorcycle may be equipped with and use a means of modulating the upper beam of the head lamp between high and a lower brightness. No such head lamp shall be modulated, except to otherwise comply with this Code, during times when lighted lamps are required for other motor vehicles.
- (b) All other motor vehicles shall exhibit at least 2 lighted head lamps, with at least one on each side of the front of the vehicle, which satisfy United States Department of Transportation requirements, showing white lights, including that emitted by high intensity discharge (HID) lamps, or lights of a yellow or amber tint, during the period from sunset to sunrise, at times when

rain, snow, fog, or other atmospheric conditions require the use of windshield wipers, and at any other times when, due to insufficient light or unfavorable atmospheric conditions, persons and vehicles on the highway are not clearly discernible at a distance of 1000 feet. Parking lamps may be used in addition to but not in lieu of such head lamps. Every motor vehicle, trailer, or semi-trailer shall also exhibit at least 2 lighted lamps, commonly known as tail lamps, which shall be mounted on the left rear and right rear of the vehicle so as to throw a red light visible for at least 500 feet in the reverse direction, except that a truck tractor or road tractor manufactured before January 1, 1968 and all motorcycles need be equipped with only one such tail lamp.

(c) Either a tail lamp or a separate lamp shall be so constructed and placed as to illuminate with a white light a rear registration plate when required and render it clearly legible from a distance of 50 feet to the rear. Any tail lamp or tail lamps, together with any separate lamp or lamps for illuminating a rear registration plate, shall be so wired as to be lighted whenever the head lamps or auxiliary driving lamps are lighted.

(d) A person shall install only head lamps that satisfy United States Department of Transportation regulations and show white light, including that emitted by HID lamps, or light of a yellow or amber tint for use by a motor vehicle.

#### **625 ILCS 5/12-502 Mirrors**

Every motor vehicle, operated singly or when towing another vehicle, shall be equipped with a mirror so located as to reflect to the driver a view of the highway for a distance of at least 200 feet to the rear of such motor vehicle.

#### **§ 15-110. Towed vehicles.**

(a) When one vehicle is towing another, the drawbar or other connection shall be of sufficient strength to pull all the weight towed thereby and the drawbar or other connection shall not exceed 15 feet from one vehicle to the other, except for the connection between any 2 vehicles transporting poles, pipes, machinery or other objects of structural nature which cannot readily be dismembered.

(b) Outside a business, residential or suburban district or on any controlled access highway, no vehicle other than a pole trailer or a semitrailer which is being towed by a truck tractor and is connected by the means of a fifth wheel shall be towed on a roadway except by a drawbar and each such vehicle so towed shall, in addition, be coupled with 2 safety chains or cables to the towing vehicle. Such chains or cables shall be of sufficient size and strength to prevent the towed vehicle parting from the drawing vehicle in case the drawbar should break or become disengaged.

(c) The provisions of this section shall not apply to any second division vehicle owned, operated or controlled by any person who is registered with the Bureau of Motor Carrier Safety of the Federal Highway Administration and has complied with the federal safety provisions of the Bureau of Motor Carrier Safety of the Federal Highway Administration and the rules and regulations of the Bureau.

**§ 12-208. Signal lamps and signal devices.**

(a) Every vehicle other than an antique vehicle displaying an antique plate or an expanded-use antique vehicle displaying expanded-use antique vehicle plates operated in this State shall be equipped with a stop lamp or lamps on the rear of the vehicle which shall display a red or amber light visible from a distance of not less than 500 feet to the rear in normal sunlight and which shall be actuated upon application of the service (foot) brake, and which may but need not be incorporated with other rear lamps. During times when lighted lamps are not required, an antique vehicle or an expanded-use antique vehicle may be equipped with a stop lamp or lamps on the rear of such vehicle of the same type originally installed by the manufacturer as original equipment and in working order. However, at all other times, except as provided in subsection (a-1), such antique vehicle or expanded-use antique vehicle must be equipped with stop lamps meeting the requirements of Section 12-208 of this Act.

(a-1) A motorcycle or an antique vehicle or an expanded-use antique vehicle, including an antique motorcycle, may display a blue light or lights of up to one inch in diameter as part of the vehicle's rear stop lamp or lamps.

(b) Every motor vehicle other than an antique vehicle displaying an antique plate or an expanded-use antique vehicle displaying expanded-use antique vehicle plates shall be equipped with an electric turn signal device which shall indicate the intention of the driver to turn to the right or to the left in the form of flashing lights located at and showing to the front and rear of the vehicle on the side of the vehicle toward which the turn is to be made. The lamps showing to the front shall be mounted on the same level and as widely spaced laterally as practicable and, when signaling, shall emit a white or amber light, or any shade of light between white and amber. The lamps showing to the rear shall be mounted on the same level and as widely spaced laterally as practicable and, when signaling, shall emit a red or amber light. An antique vehicle or expanded-use antique vehicle shall be equipped with a turn signal device of the same type originally installed by the manufacturer as original equipment and in working order.

(c) Every trailer and semitrailer shall be equipped with an electric turn signal device which indicates the intention of the driver in the power unit to turn to the right or to the left in the form of flashing red or amber lights located at the rear of the vehicle on the side toward which the turn is to be made and mounted on the same level and as widely spaced laterally as practicable.

(d) Turn signal lamps must be visible from a distance of not less than 300 feet in normal sunlight.

(e) Motorcycles and motor-driven cycles need not be equipped with electric turn signals. Antique vehicles and expanded-use antique vehicles need not be equipped with turn signals unless such were installed by the manufacturer as original equipment.

(f) (Blank).

(g) Motorcycles and motor-driven cycles may be equipped with a stop lamp or lamps on the rear of the vehicle that display a red or amber light, visible from a distance of not less than 500 feet to the rear in normal sunlight, that flashes and becomes steady only when the brake is actuated.