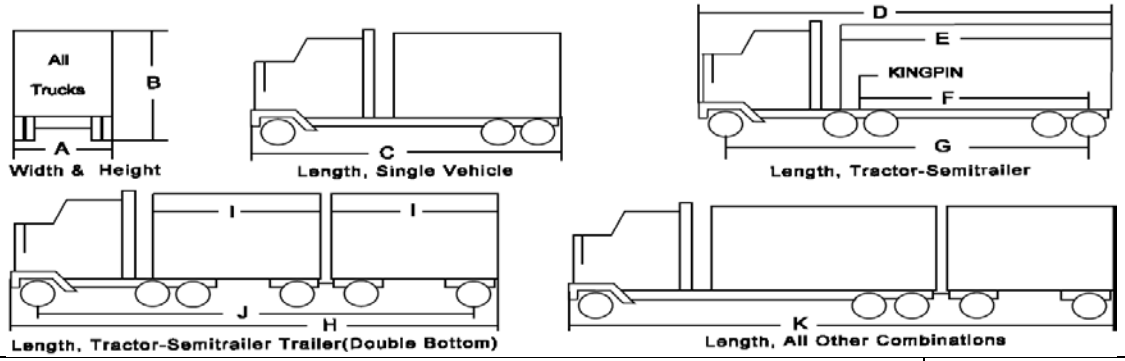
Illinois Department of Transportation

Maximum Legal Dimensions & Weights

On State, Federal & Local Routes

TABLE I: Maximum legal dimensions of motor vehicles



TYPE OF HIGHWAY OR STREET	MAXIMUM LEGAL DIMENSIONS											MAXIMUM WEIGHTS		
	A	B	C	D	E	F ***4**	G	H	I	J	K	Single Axle	Tandem Axle ***2**	Gross ***3**
Class I	8'-6"	13'-6"	42'	N.S.	53'	45'-6"	N.S.	N.S.	28'-6"	N.S.	N.S.	20,000	34,000	II
Class II	8'-6"	13'-6"	42'	N.S.	53'	45'-6"	N.S.	N.S.	28'-6"	65'	N.S.	20,000	34,000	II
Class II	8'-6"	13'-6"	42'	65' ***1**	53'	42'-6"	55' ***1**	60'	N.S.	N.S.	60'	20,000	34,000	II
Other State Highway	8'-6"	13'-6"	42'	65' ***1**	53'	42'-6"	55' ***1**	60'	N.S.	N.S.	60'	20,000	34,000	II
Local Roads & Streets	8'-6"	13'-6"	42'	55'	N.S.	N.S.	N.S.	60'	N.S.	N.S.	60'	20,000	34,000	II
Special Haul Vehicles on all Above Categories	8- 6"	13'-6"	42'	N.S. ***5**	N.S.	N.S.	N.S.	N.S.	N.S.	N.S.	60'	20,000	34,000	See ***6**

N.S. indicates legal dimension not specified.

Notes:

***1** 65 feet overall length (bumper to bumper) and/or 55 feet from center of front axle to center of rear axle.

***2** Tandem is defined as any 2 or more single axles whose centers are more than 40 inches and not more than 96 inches apart, measured to the nearest inch between extreme axles.

***3** See tables II and III.

***4** Applies on semitrailers longer than 48 feet.

***5** 55' on Local Roads and Streets, 65' from designated State Highway (5 mile access law).

***6** Gross weight is determined by measuring to the nearest foot between extreme axles. (See Table II)

Exceptions to WIDTH requirements above:

- Does not include certain safety devices approved by Department.
- Width restrictions do not apply to vehicles transporting implements of husbandry operating in the daytime. Loads of hay, straw or other similar farm products are limited to a maximum of 12 feet.
- A recreational vehicle may exceed 8' 6" if the excess width is attributable to appurtenances that extend 6" or less beyond either side of the vehicle body.

Exceptions to LENGTH requirements above:

- Length limits do not apply to vehicles operating in the daytime except on Saturdays, Sundays or legal holidays when transporting poles, pipes, machinery or other objects of a structural nature which cannot be readily dismembered, provided the length of the object being transported does not exceed 80 feet and the overall length of the load does not exceed 100 feet.
- Stinger-steered vehicles specifically designed to transport motor vehicles or boats may have an overall length of 75 feet plus overhang of 3 feet in front and 4 feet in the rear on Class I and II highways.
- Conventional auto transporters are vehicles specifically designed to transport motor vehicles or boats may have an overall length of 65 feet plus overhang on these highways. The maximum overall length on all other streets and highways is 60 feet.

General exceptions to above Table:

- All large vehicles operating on Class I highways shall have access for a distance of one mile on any street or highway to points of loading and unloading, and facilities for food, fuel, rest and repair.
- Large vehicles operating on designated state highways shall have access for a distance of 5 highway miles on any other state highway and on designated local streets and highways, to points of loading and unloading, and facilities for food, fuel, rest and repair. (This applies only on local streets and highways specifically designated and posted by local officials.)
- Permits may be issued for overdimensional objects and vehicles if they have been reasonably disassembled. Multiple objects loaded side-by-side, end-to-end, or on top of each other may not cause the overdimension.
- Streets or highways are designated by the Department of Transportation or local officials having jurisdiction.

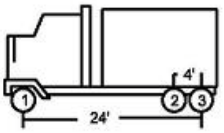
Maps of the designated state truck route system are available at www.gettingaroundillinois.com

TABLE II: Maximum gross weight for vehicles on all highways (unless otherwise posted). Based on federal bridge formula. All special conditions and exceptions are not included on this form.

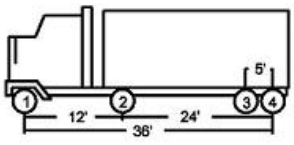
Maximum load in pounds on any 2 or more consecutive axles

Distance	2 axles	3 axles	4 axles	5 axles	6 axles
8	34,000 (1)	42,000		(2)	(2)
9	39,000	42,500			
10	40,000	43,500			
11		44,000			
12		45,000	50,000		
13		45,000	50,500		
14		46,500	51,000		
15		47,000	51,500		
16		48,000	52,500	58,000	
17		48,500	53,500	58,500	
18		49,500	54,000	59,000	
19		50,000	54,500	60,000	
20		51,000	55,500	60,500	66,000
21		51,500	56,000	61,000	66,500
22		52,500	56,500	61,500	67,000
23		53,000	57,500	62,500	68,000
24		54,000	58,000	63,000	68,500
25		54,500	58,500	63,500	69,000
26		55,500	59,500	64,000	69,500
27		56,000	60,000	65,000	70,000
28		57,000	60,500	65,500	71,000
29		57,500	61,500	66,000	71,500
30		58,500	62,000	66,500	72,000
31		59,000	62,500	67,500	72,500
32		60,000	63,500	68,000	73,000
33			64,000	68,500	74,000
34			64,500	69,000	74,500
35			65,500	70,000	75,000
36			66,000	70,500	75,500
37		Exception	66,500	71,000	76,000
38		(3)	67,500	72,000	77,000
39			68,000	72,500	77,500
40			68,500	73,000	78,000
41			69,500	73,500	78,500
42			70,000	74,000	79,000
43			70,500	75,000	80,000
44			71,500	75,500	
45			72,000	76,000	
46			72,500	76,500	
47			73,500	77,500	
48			74,000	78,000	
49				78,500	
50				79,000	
51				80,000	

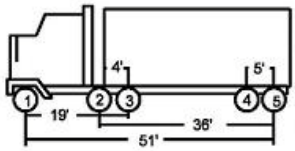
Maximum loading for typical vehicles
Vehicle or Combination Maximum Weight - Pounds



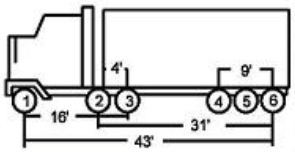
Axle 1	20,000
Axles 2,3	34,000
Axles 1,2,3	54,000



Axle 1	20,000
Axle 2	20,000
Axles 3,4	34,000
Axles 1,2	40,000
Axles 2,3,4	54,000
Axles 1,2,3,4	66,000



Axle 1	20,000
Axles 2,3	34,000
Axles 4,5	34,000
Axles 1,2,3	50,000
Axles 2,3,4,5	68,000
Axles 1,2,3,4,5	80,000



Axle 1	20,000
Axles 2,3	34,000
Axles 4,5,6	42,500
Axles 1,2,3	48,000
Axles 2,3,4,5,6	67,500
Axles 1,2,3,4,5,6	80,000

See Table IV for additional information on Special Haul Vehicles

Notes:

1 Measured to the nearest foot between the extremes of any group of two or more consecutive axles.

2 Gross weights for 5 and 6 axles applicable only to a combination of vehicles.

3 Two consecutive sets of tandems may carry 34,000 pounds each providing the overall distance between the first and last axles of such consecutive sets of tandems is 36 feet or more.

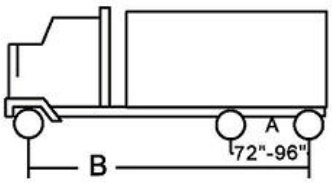
4 If the distance between the centers of the first and third axles in a group of consecutive axles does not exceed 96 inches, the group is a tandem.

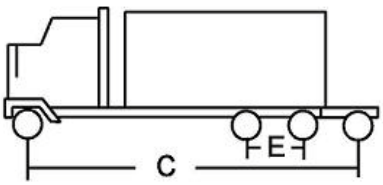
5 Maximum single axle 20,000 pounds; maximum tandem 34,000 pounds.

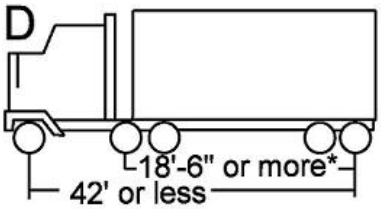
6 Combinations of vehicles designated as special haul vehicles which include a semitrailer manufactured prior to the model year 2014 and first registered in Illinois prior to January 1, 2015 having five axles with a distance of 42 feet or less between extreme may have a gross weight of 72,000 pounds provided the weight shall not exceed 20,000 pounds on a single axle or 34,000 pounds on a tandem. For such combinations manufactured subsequent to September 9, 1986, the minimum distance between the first and last axles of the two sets of tandems must be 18 feet 6 inches or more.

7 Permits may be issued for an overweight load providing it consists of one object that cannot be reasonably dismantled or disassembled.

TABLE III: Special Axle and Gross Weight Allowances for Special Haul Vehicles







Designated Truck Route System (Class I,II & III State Highways) and Other State Highways and Local Roads & Streets

A. 20,000 lbs. on each axle - total of 36,000 lbs.
B. See Table II
C. See Table II
D. Gross weight of 72,000 lbs., provided the weight shall not exceed 20,000 lbs. on a single axle or 34,000 lbs. on a tandem.
E. See Table II

* This requirement does not apply to semitrailers manufactured before September 9, 1986.

Note:
- Special Hauling Vehicles must meet width, height and length requirements as specified in Table I.
- 4-axle concrete mixers are allowed the following maximum weights: 20,000 lbs. on any single axle; 36,000 lbs. on any series of 2 axles greater than 72 inches but not more than 96 inches; and 34,000 lbs. on any series of 2 axles greater than 40 inches but not more than 72 inches.