



Standard From RM-421b, Sep 93  
Updated Oct 1999

### LEGAL SIZES AND WEIGHTS FOR VEHICLES IN NEBRASKA

1	Maximum overall width	8 feet 6 inches* (see below)
2	Maximum overall height	14 feet 6 inches*
3	Maximum overall length, single vehicle	40 feet*
4	Maximum overall length, combination of vehicles	65 feet
5	Maximum overall length, semi-trailer (excluding truck-tractor)	53 feet
6	Maximum overall length, semi-trailer and trailer (including connecting devices, excluding truck-tractor)	65 feet
7	Maximum single wheel load	10,000 lbs.
8	Maximum single axle load	20,000 lbs.
9	Maximum tandem axle load	34,000 lbs.

### EXCEPTIONS

**Width\*** - Eight feet six inch width shall not apply to farm equipment in temporary movement during daylight hours in normal course of farm operation.

**Height** - The owners, lessees and operators, jointly and severally, of vehicle exceeding twelve feet six inches in height shall assume the risk of loss to the vehicle and load and shall be liable for any damage that results to overhead obstructions from operation of a vehicle exceeding twelve feet six inches in height.

**Length\*** - The length provisions shall not apply to the temporary moving of farm equipment during daylight hours in the normal course of farm operation, nor to the movement of public utility or other construction and maintenance material and equipment at any time. The length of refrigeration units mounted on the front of trailers which overhang the cab of the truck shall not be counted in determining length. Combination of vehicles, all trailing units of which must be equipped on each wheel with brakes that can be operated from the driving position of the towing vehicle.

**\*\*Weight** - In all cases, gross weights are subject to wheel and axle load restriction. It shall be unlawful to operate the public highways of this state any motor truck, truck-tractor, or trailer that weighs in excess of the gross weight for which the registration fee on such vehicle has been paid plus one thousand pounds. An axle load shall be defined as the total load transmitted to the road by all wheels whose centers may be included between two parallel transverse vertical planes forty inches apart, extending across the full width of the vehicle. The distance between axles shall be measured to the nearest foot. When a fraction is exactly one-half foot, the next larger whole number shall be used.

No group of two or more consecutive axles shall carry a load in pounds in excess of the value given in the following table corresponding to the

distance in feet between the extreme axles of the group, measured longitudinally to the nearest foot, except two consecutive sets of tandem axles may carry a gross load of thirty-four thousand pounds each when the overall distance between the first and last axles of such consecutive sets of tandem axles is thirty-six, thirty-seven, or thirty-eight feet, and except that any group of three axles shall be restricted to a maximum load of thirty-four thousand pounds unless the distance between the extremes of the first and third axles is at least ninety-six inches in fact.

**Dummy axles** shall be disregarded in determining the lawful weight of a vehicle or vehicle combination for operation on the highway. Dummy axle shall mean an axle attached to a vehicle or vehicle combination in a manner so that it does not articulate or substantially equalize the load and does not carry at least the lesser of eight thousand pounds or eight percent of the gross weight of the vehicle or vehicle combination.

If any truck shall cross a bridge with total gross load in excess of the posted capacity of said bridge, and as a result of such crossing, any damage results to the bridge, the owner of such truck shall be responsible for all such damage.

**Excess Size or Weight** - The Department of Roads with respect to highways under its jurisdiction and County authorities with respect to highways under their jurisdiction may in their discretion upon application and good cause being shown therefore, issue a special permit in writing authorizing the applicant to operate or move a vehicle, a combination of vehicles or an object of a size or weight of vehicle or load exceeding the maximum specified by law, provided, no permit shall be issued for a vehicle carrying a load which cannot be dismantled or reduced in size or weight without great difficulty. The Department or County authority issuing a permit may require a permit fee not to exceed ten dollars.

**MAXIMUM LOAD IN POUNDS CARRIED ON ANY GROUP OF  
TWO OR MORE CONSECUTIVE AXLES**

<b>Distance in feet between the extremes of any group of two or more consecutive axles</b>	<b>Two Axles</b>	<b>Three Axles</b>	<b>Four Axles</b>	<b>Five Axles</b>	<b>Six Axles</b>	<b>Seven Axles</b>
4	34,000					
5	34,000					
6	34,000					
7	34,000					
8	34,000	42,000				
9	39,000	42,500				
10	40,000	43,500				
11		44,000				
12		45,000	50,000			
13		45,500	50,500			
14		46,500	51,500			
15		47,000	52,000			
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		
21		51,500	56,000	61,000		
22		52,500	56,500	61,500		
23		53,000	57,500	62,500		
24		54,000	58,000	63,000		
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			66,500	71,000	76,000	81,500
38			67,500	72,000	77,000	82,000
39			68,000	72,500	77,500	82,500
40			68,500	73,000	78,000	83,500
41			69,500	73,500	78,500	84,000
42			70,000	74,000	79,000	84,500
43			70,500	75,000	80,000	85,000
44			71,500	75,500	80,500	85,500
45			72,000	76,000	81,000	86,000
46			72,500	76,500	81,500	87,000
47			73,500	77,500	82,000	87,500
48			74,000	78,000	83,000	88,000
49			74,500	78,500	83,500	88,500
50			75,500	79,000	84,000	89,000
51			76,000	80,000	84,500	89,500
52			76,500	80,500	85,000	90,500
53			77,500	81,000	86,000	91,000
54			78,000	81,500	86,500	91,500
55			78,500	82,500	87,000	92,000
56			79,500	83,000	87,500	92,500
57			80,000	83,500	88,000	93,000
58				84,000	89,000	94,000
59				85,000	89,500	94,500
60				85,500	90,000	95,000