

MINNESOTA AXLE WEIGHT LIMITS

Distance in Feet
between Axle
Centers

Minnesota Statute 169.824 Subdivision 1 Effective April 12, 2018

	2 Axles	3 Axles	4 Axles	5 Axles	6 Axles	7 Axles	8 Axles
4	34000						
5	34000						
6	34000						
7	34000	34000					
8	34000	34000					
8 plus	38000*	42000					
9	39000*	43000					
10	40000*	43500	49000				
11		44500	49500				
12		45000	50000				
13		46000	51000				
14		46500	51500	57000			
15		47500	52000	57500			
16		48000	53000	58000			
17		49000	53500	59000			
18		49500	54000	59500			
19		50500	55000	60000			
20		51000	55500	60500	66000	72000	
21		52000	56000	61500	67000	72500	
22		52500	57000	62000	67500	73000	
23		53500	57500	62500	68000	73500	
24		54000	58000	63000	68500	74000	
25		55000	59000	64000	69000	75000	
26		55500	59500	64500	70000	75500	
27		56500	60000	65000	70500	76000	
28		57000	61000	65500	71000	76500	82000
29		58000	61500	66500	71500	77000	82500
30		58500	62000	67000	72000	77500	83000
31		59500	63000	67500	73000	78500	83500
32		60000	63500	68000	73500	79000	84500
33			64000	69000	74000	79500	85000
34			65000	69500	74500	80000	85500

8 Plus indicates a measurement over 8 feet but less than 9 feet

No vehicle or combination of vehicles can be operated upon the highways when the total gross weight on any axle group exceeds the weight shown on this axle weight limit chart. *Statute 169.824 Sub 1 2017 Session*

Weights possible only on 10 ton routes

55000
55500
56500
57000
58000
58500
59500
60000

82000
82500
83000
83500
84500
85000
85500

* In 2 axle column denotes weights for 10-ton only. 9-ton weight for 8+ feet is 34,000, for 9 feet is 35,000 and for 10 feet is 36,000 pounds. The weights on this chart are maximum allowable weights and not necessarily legal weights. Truck configurations determine legal weights.

Distance in Feet
between Axle
Centers

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	2 Axles	3 Axles	4 Axles	5 Axles	6 Axles	7 Axles	8 Axles
35			65500	70000	75000	80500	86000
36			66000	70500	76000	81000	86500
37			67000	71500	76500	81500	87000
38			67500	72000	77000	82000	87500
39			68000	72500	77500	82500	88500
40			69000	73000	78000	83500	89000
41			69500	74000	79000	84000	89500
42			70000	74500	79500	84500	90000
43			71000	75000	80000	85000	90500
44			71500	75500	80500	85500	91000
45			72000	76500	81000	86000	91500
46			72500	77000	81500	87000	92500
47			73500	77500	82000	87500	93000
48			74000	78000	83000	88000	93500
49			74500	79000	83500	88500	94000
50			75500	79500	84000	89000	94500
51			76000	80000	84500	89500	95000
52			76500	80500	85000	90500	95500
53			77500	81000	86000	91000	96500
54			78000	81500	86500	91500	97000
55			78500	82500	87000	92000	97500
56			79500	83000	87500	92500	98000
57			80000	83500	88000	93000	98500
58				84000	89000	94000	99000
59				85000	89500	94500	99500
60				85500	90000	95000	100500
61						95500	101000
62						96000	101500
63						96500	102000
64						97000	102500
65							103000
66							103500
67							104500
68							105000
69							105500
70							106000
71							106500
72							107000
73							107500
74							108000

Two consecutive tandems may carry a gross weight of 34,000 lbs each, and a total of 68,000 lbs together, when the centers of the first and last axle of the group are spaced 36 feet or more. "Tandem axles" (in Minnesota) means two consecutive axles whose centers are spaced more than 40 inches and not more than 96 inches apart. (169.822 Sub 5)

Weights possible only on 10 ton routes

Other than the winter load increase (WLI) on non-interstate highways, weights shown in RED over 80,000 pounds are allowed with proper axle spacing and only on authorized routes with a valid transportation permit by the proper road authority. Check First!