

Legal Weight – Secondary US and State Highways**

Legal weight on Secondary US and State highways may be higher or lower than allowed by the Federal Bridge Formula. This varies from state to state.

Some states allow divisible loads to travel on the Interstate in their state with a GVW over 80,000lbs – special permits are usually required

Vehicles with base state registration (do not have IRP apportioned registration/cab card) can legally haul up to their base state registered weight

Vehicles with IRP apportioned registration/cab card may be required to increase their apportioned weight in a state to haul that state's maximum legal weight

Metric tire sizes are converted to inches by dividing by 25.4 and rounding down to the nearest ½ inch.

Ex. 385mm tires = $385 / 25.4 = 15.157 = 15$ " tire tread width

ND

Steer axle – 600lbs/inch width of tire tread (max 20,000lbs)

Tag/pusher/lift axle – 550lbs x inch width of tire tread (max 20,000lbs)

Single axle – 20,000lbs

Tandem – 34,000lbs

Triple or more axles in a single group– 48,000lbs

Maximum GVW = Sum of legal axle group and GVW weights up to 105,500lbs

special permits may be required to haul the max GVW of 105,500lbs

Legal weight calculator

https://www.nd.gov/ndhp/sites/www/files/documents/Permits/Weight_Limitations_Chart_.pdf

Interstate System	by Legal Weight	8 - Ton	7 - Ton	6 - Ton	5 - Ton
Single Axle	20,000 lbs	16,000 lbs	14,000 lbs	12,000 lbs	10,000 lbs
Tandem Axle	34,000 lbs	32,000 lbs	28,000 lbs	24,000 lbs	20,000 lbs
3 Axle Group or more per Axle	17,000 lbs	14,000 lbs	12,000 lbs	10,000 lbs	10,000 lbs
Max. Axle Group	48,000 lbs	42,000 lbs	36,000 lbs	30,000 lbs	30,000 lbs
Gross Weight	105,500 lbs	105,500 lbs	105,500 lbs	80,000 lbs	80,000 lbs

MT

Steer axle – 600lbs/inch width of tire tread (max 20,000lbs)

Tag/pusher/lift axle – 550lbs x inch width of tire tread (max 20,000lbs)

Single axle – 20,000lbs

Tandem – 34,000lbs

Triple or more axles – Based on the MT Legal Gross Vehicle Weight Chart

Maximum GVW = Sum of legal axle group and GVW weights up to 132,000lbs

special permits may be required to haul the max GVW of 132,000lbs

Gross Vehicle Weight Chart											State of Montana		
Formula: $W = 500 ((LN / (N-1)) + 12N + 36)$ in which W = gross weight, L = wheel base in feet, and N = number of axles. The formula provides for maximum gross weight allowed on any vehicle or combination of vehicles, and maximum gross weight for any groups of axles. No tandem axle to exceed 34,000 pounds. MCA 61-10-107 defines a tandem axle as 2 consecutive axles more than 40 inches or less than 96 inches apart. No single axle to exceed 20,000 pounds. Maximum gross weight for reducible loads is 131,060 pounds. Revised: 11/06/2017													
FT	2	3	4	5	6	7	8	9	10	11	12	13	14
	Axles	Axles	Axles	Axles	Axles	Axles	Axles	Axles	Axles	Axles	Axles	Axles	Axles
4	34000												
5	34000												
6	34000												
7	34000												
Less than 8	34000	34000											
8	38000	42000											
9	39000	42750											
10	40000	43500											
11		44250	49330	54870									
12		45000	50000	55500									
13		45750	50660	56120									
14		46500	51330	56750									
15		47250	52000	57370									
16		48000	52660	58000									
17		48750	53330	58620									
18		49500	54000	59250									
19		50250	54660	59870									
20		51000	55330	60500	66000								
21		51750	56000	61120	66600								
22		52500	56660	61750	67200								
23		53250	57330	62370	67800								
24		54000	58000	63000	68400	74000							
25		54750	58660	63620	69000	74580							
26		55500	59330	64250	69600	75160							
27		56250	60000	64870	70200	75750							
28		57000	60660	65500	70800	76330	82000						
29		57750	61330	66120	71400	76910	82570						
30		58500	62000	66750	72000	77500	83140						
31		59250	62660	67370	72600	78080	83710						
32		60000	63330	68000	73200	78660	84280	90000	95770	101600			
33			64000	68620	73800	79250	84850	90560	96330	102150			
34			64660	69250	74400	79830	85420	91120	96880	102700			
35			65330	69870	75000	80410	86000	91680	97440	103250			
36		Exception on	68000	70500	75600	81000	86570	92250	98000	103800			
37		4 axles for 36,	68000	71120	76200	81580	87140	92810	98550	104350			
38		37 and 38 FT	68000	71750	76800	82160	87710	93370	99110	104900			
39			68000	72370	77400	82750	88280	93930	99660	105450	111270	117120	123000
40			68660	73000	78000	83330	88850	94500	100220	106000	111810	117660	123530
41			69330	73620	78600	83910	89420	95060	100770	106550	112360	118200	124070
42			70000	74250	79200	84500	90000	95620	101330	107100	112900	118750	124610
43			70660	74870	79800	85080	90570	96180	101880	107650	113450	119290	125150
44			71330	75500	80400	85660	91140	96750	102440	108200	114000	119830	125690
45			72000	76120	81000	86250	91710	97310	103000	108750	114540	120370	126230
46			72660	76750	81600	86830	92280	97870	103550	109300	115090	120910	126760
47			73330	77370	82200	87410	92850	98430	104110	109850	115630	121450	127300
48			74000	78000	82800	88000	93420	99000	104660	110400	116180	122000	127840
49			74660	78620	83400	88580	94000	99560	105220	110950	116720	122540	128380
50			75330	79250	84000	89160	94570	100120	105770	111500	117270	123080	128920
51			76000	79870	84600	89750	95140	100680	106330	112050	117810	123620	129460
52			76660	80500	85200	90330	95710	101250	106880	112600	118360	124160	130000
53			77330	81120	85800	90910	96280	101810	107440	113150	118900	124700	130530
54			78000	81750	86400	91500	96850	102370	108000	113700	119450	125250	131070
55			78660	82370	87000	92080	97420	102930	108550	114250	120000	125790	
56			79330	83000	87600	92660	98000	103500	109110	114800	120540	126330	
57			80000	83620	88200	93250	98570	104060	109660	115350	121090	126870	

FT	2	3	4	5	6	7	8	9	10	11	12	13	14
	Axles	Axles	Axles	Axles	Axles	Axles	Axles	Axles	Axles	Axles	Axles	Axles	Axles
58				84250	88800	93830	99140	104620	110220	115900	121630	127410	
59				84870	89400	94410	99710	105180	110770	116450	122180	127950	
60				85500	90000	95000	100280	105750	111330	117000	122720	128500	
61				86120	90600	95580	100850	106310	111880	117550	123270	129040	
62				86750	91200	96160	101420	106870	112440	118100	123810	129580	
63				87370	91800	96750	102000	107430	113000	118650	124360	130120	
64				88000	92400	97330	102570	108000	113550	119200	124900	130660	
65				88620	93000	97910	103140	108560	114110	119750	125450	131200	
66				89250	93600	98500	103710	109120	114660	120300	126000		
67				89870	94200	99080	104280	109680	115220	120850	126540		
68				90500	94800	99660	104850	110250	115770	121400	127090		
69				91120	95400	100250	105420	110810	116330	121950	127630		
70				91750	96000	100830	106000	111370	116880	122500	128180		
71				92370	96600	101410	106570	111930	117440	123050	128720		
72				93000	97200	102000	107140	112500	118000	123600	129270		
73				93620	97800	102580	107710	113060	118550	124150	129810		
74				94250	98400	103160	108280	113620	119110	124700	130360		
75				94870	99000	103750	108850	114180	119660	125250	130900		
76				95500	99600	104330	109420	114750	120220	125800	131450		
77				96120	100200	104910	110000	115310	120770	126350			
78				96750	100800	105500	110570	115870	121330	126900			
79				97370	101400	106080	111140	116430	121880	127450			
80				98000	102000	106660	111710	117000	122440	128000			
81				98620	102600	107250	112280	117560	123000	128550			
82				99250	103200	107830	112850	118120	123550	129100			
83				99870	103800	108410	113420	118680	124110	129650			
84					104400	109000	114000	119250	124660	130200			
85					105000	109580	114570	119810	125220	130750			
86					105600	110160	115140	120370	125770	131300			
87					106200	110750	115710	120930	126330				
88					106800	111330	116280	121500	126880				
89					107400	111910	116850	122060	127440				
90					108000	112500	117420	122620	128000				
91					108600	113080	118000	123180	128550				
92					109200	113660	118570	123750	129110				
93					109800	114250	119140	124310	129660				
94					110400	114830	119710	124870	130220				
95						115410	120280	125430	130770				
96						116000	120850	126000	131330				
97						116580	121420	126560					
98						117160	122000	127120					
99						117750	122570	127680					
100						118330	123140	128250					
101						118910	123710	128810					
102						119500	124280	129370					
103						120080	124850	129930					
104						120660	125420	130500					
105						121250	126000	131060					
106						121830	126570						
107						122410	127140						
108						123000	127710						
109						123580	128280						
110						124160	128850						
111						124750	129420						
112						125330	130000						
113						125910	130570						
114						126500	131140						
115						127080							
116						127660							
117						128250							
118						128830							
119						129410							
120						130000							

SD

Steer axle – 600lbs/inch width of tire tread (max 20,000lbs)

Tag/pusher/lift axle – 500lbs x inch width of tire tread (max 20,000lbs)

Single axle – 20,000lbs

Tandem – 34,000lbs

Triple – 42,000lbs

Four or more – Based on the Federal Bridge Table

Maximum GVW = Sum of legal axle group and legal GVW weights according to the Bridge Weight Formula Table

special permits may be required to haul the max GVW on the table

Legal weight calculator – <https://sdaps.sd.gov/sdaps>

Highways Allowing 600lbs/inch width of tire tread for wide-base super-single tires (17.5"/445mm in tread width or more)

Highway
US12 from Interstate 29 to Aberdeen
SD37 from Interstate 90 to Huron
US83 from Interstate 90 to Pierre
SD79 from Interstate 90 to the Nebraska border
US85 from Interstate 90 to Belle Fourche
SD50 from Interstate 29 to Yankton
The Interstate highway system: I-29, I-90, I-229
Any locally designated highway within the corporate limits of any municipality adjacent to the interstate highway system

Table 11: Bridge Weight Formula Table

Axle Spacing	Number of Axles											
	2	3	4	5	6	7	8	9	10	11	12	
Feet	Maximum Weight – Pounds											
≤96"	34 ⁰⁰⁰											
>96"	38 ⁰⁰⁰	42 ⁰⁰⁰										
9	39 ⁰⁰⁰	43 ⁰⁰⁰										
10	40 ⁰⁰⁰	43 ⁵⁰⁰	48 ⁵⁰⁰									
11	40 ⁰⁰⁰	44 ⁵⁰⁰	49 ⁵⁰⁰									
12	40 ⁰⁰⁰	45 ⁰⁰⁰	50 ⁰⁰⁰									
13	40 ⁰⁰⁰	46 ⁰⁰⁰	50 ⁵⁰⁰									
14	40 ⁰⁰⁰	46 ⁵⁰⁰	51 ⁵⁰⁰	57 ⁰⁰⁰								
15	40 ⁰⁰⁰	47 ⁵⁰⁰	52 ⁰⁰⁰	57 ⁵⁰⁰								
16	40 ⁰⁰⁰	48 ⁰⁰⁰	52 ⁵⁰⁰	58 ⁰⁰⁰								
17	40 ⁰⁰⁰	49 ⁰⁰⁰	53 ⁵⁰⁰	58 ⁵⁰⁰	64 ⁰⁰⁰							
18	40 ⁰⁰⁰	49 ⁵⁰⁰	54 ⁰⁰⁰	59 ⁵⁰⁰	65 ⁰⁰⁰							
19	40 ⁰⁰⁰	50 ⁵⁰⁰	54 ⁵⁰⁰	60 ⁰⁰⁰	65 ⁵⁰⁰							
20	40 ⁰⁰⁰	51 ⁰⁰⁰	55 ⁵⁰⁰	60 ⁵⁰⁰	66 ⁰⁰⁰	71 ⁵⁰⁰						
21	40 ⁰⁰⁰	52 ⁰⁰⁰	56 ⁰⁰⁰	61 ⁰⁰⁰	66 ⁵⁰⁰	72 ⁵⁰⁰						
22	40 ⁰⁰⁰	52 ⁵⁰⁰	56 ⁵⁰⁰	62 ⁰⁰⁰	67 ⁰⁰⁰	73 ⁰⁰⁰						
23	40 ⁰⁰⁰	53 ⁵⁰⁰	57 ⁵⁰⁰	62 ⁵⁰⁰	68 ⁰⁰⁰	73 ⁵⁰⁰						
24	40 ⁰⁰⁰	54 ⁰⁰⁰	58 ⁰⁰⁰	63 ⁰⁰⁰	68 ⁵⁰⁰	74 ⁰⁰⁰	79 ⁵⁰⁰					
25	40 ⁰⁰⁰	55 ⁰⁰⁰	58 ⁵⁰⁰	63 ⁵⁰⁰	69 ⁰⁰⁰	74 ⁵⁰⁰	80 ⁵⁰⁰					
26	40 ⁰⁰⁰	55 ⁵⁰⁰	59 ⁵⁰⁰	64 ⁵⁰⁰	69 ⁵⁰⁰	75 ⁰⁰⁰	81 ⁰⁰⁰					
27	40 ⁰⁰⁰	56 ⁵⁰⁰	60 ⁰⁰⁰	65 ⁰⁰⁰	70 ⁰⁰⁰	76 ⁰⁰⁰	81 ⁵⁰⁰	87 ⁰⁰⁰				
28	40 ⁰⁰⁰	57 ⁰⁰⁰	60 ⁵⁰⁰	65 ⁵⁰⁰	71 ⁰⁰⁰	76 ⁵⁰⁰	82 ⁰⁰⁰	88 ⁰⁰⁰				
29	40 ⁰⁰⁰	58 ⁰⁰⁰	61 ⁵⁰⁰	66 ⁰⁰⁰	71 ⁵⁰⁰	77 ⁰⁰⁰	82 ⁵⁰⁰	88 ⁵⁰⁰				
30	40 ⁰⁰⁰	58 ⁵⁰⁰	62 ⁰⁰⁰	67 ⁰⁰⁰	72 ⁰⁰⁰	77 ⁵⁰⁰	83 ⁰⁰⁰	89 ⁰⁰⁰	94 ⁵⁰⁰			
31	40 ⁰⁰⁰	59 ⁵⁰⁰	62 ⁵⁰⁰	67 ⁵⁰⁰	72 ⁵⁰⁰	78 ⁰⁰⁰	83 ⁵⁰⁰	89 ⁵⁰⁰	95 ⁰⁰⁰			
32	40 ⁰⁰⁰	60 ⁰⁰⁰	63 ⁵⁰⁰	68 ⁰⁰⁰	73 ⁰⁰⁰	78 ⁵⁰⁰	84 ⁵⁰⁰	90 ⁰⁰⁰	96 ⁰⁰⁰			
33	40 ⁰⁰⁰	60 ⁰⁰⁰	64 ⁰⁰⁰	68 ⁵⁰⁰	74 ⁰⁰⁰	79 ⁵⁰⁰	85 ⁰⁰⁰	90 ⁵⁰⁰	96 ⁵⁰⁰			
34	40 ⁰⁰⁰	60 ⁰⁰⁰	64 ⁵⁰⁰	69 ⁵⁰⁰	74 ⁵⁰⁰	80 ⁰⁰⁰	85 ⁵⁰⁰	91 ⁰⁰⁰	97 ⁰⁰⁰	102 ⁵⁰⁰		
35	40 ⁰⁰⁰	60 ⁰⁰⁰	65 ⁵⁰⁰	70 ⁰⁰⁰	75 ⁰⁰⁰	80 ⁵⁰⁰	86 ⁰⁰⁰	91 ⁵⁰⁰	97 ⁵⁰⁰	103 ⁵⁰⁰		
36 *	40 ⁰⁰⁰	60 ⁰⁰⁰	66 ⁰⁰⁰ *	70 ⁵⁰⁰	75 ⁵⁰⁰	81 ⁰⁰⁰	86 ⁵⁰⁰	92 ⁵⁰⁰	98 ⁰⁰⁰	104 ⁰⁰⁰		
37 *	40 ⁰⁰⁰	60 ⁰⁰⁰	66 ⁵⁰⁰ *	71 ⁰⁰⁰	76 ⁰⁰⁰	81 ⁵⁰⁰	87 ⁰⁰⁰	93 ⁰⁰⁰	98 ⁵⁰⁰	104 ⁵⁰⁰	110 ⁰⁰⁰	
38 *	40 ⁰⁰⁰	60 ⁰⁰⁰	67 ⁵⁰⁰ *	72 ⁰⁰⁰	77 ⁰⁰⁰	82 ⁰⁰⁰	87 ⁵⁰⁰	93 ⁵⁰⁰	99 ⁰⁰⁰	105 ⁰⁰⁰	110 ⁵⁰⁰	
39	60 ⁰⁰⁰	68 ⁰⁰⁰	72 ⁵⁰⁰	77 ⁵⁰⁰	83 ⁰⁰⁰	88 ⁵⁰⁰	94 ⁰⁰⁰	99 ⁵⁰⁰	105 ⁵⁰⁰	111 ⁵⁰⁰		
<p>*Two consecutive sets of tandem axles may carry a load of 34,000 pounds each if the overall distance between the first and last axles is 36 feet or more.</p>												
<p>The values in this table reflect the Federal Highway Administration's policy of rounding down when calculated weights fall exactly halfway between 500-pound increments. Because the Bridge Formula is designed to protect highway infrastructure, FHWA has determined that this conservative policy is consistent with the statutory mandate.</p>												

Axle Spacing	Table 11: Bridge Weight Formula Table (continued)										
	Number of Axles										
	3	4	5	6	7	8	9	10	11	12	13
Feet	Maximum Weight – Pounds										
40	60 000	68 500	73 000	78 000	83 500	89 000	94 500	100 000	106 000	112 000	117 500
41	60 000	69 500	73 500	78 500	84 000	89 500	95 000	101 000	106 500	112 500	118 000
42	60 000	70 000	74 500	79 000	84 500	90 000	95 500	101 500	107 000	113 000	119 000
43	60 000	70 500	75 000	80 000	85 000	90 500	96 000	102 000	107 500	113 500	119 500
44	60 000	71 500	75 500	80 500	85 500	91 000	97 000	102 500	108 000	114 000	120 000
45	60 000	72 000	76 000	81 000	86 500	91 500	97 500	103 000	109 000	114 500	120 500
46	60 000	72 500	77 000	81 500	87 000	92 500	98 000	103 500	109 500	115 000	121 000
47	60 000	73 500	77 500	82 000	87 500	93 000	98 500	104 000	110 000	115 500	121 500
48	60 000	74 000	78 000	83 000	88 000	93 500	99 000	104 500	110 500	116 000	122 000
49	60 000	74 500	78 500	83 500	88 500	94 000	99 500	105 000	111 000	116 500	122 500
50	60 000	75 500	79 500	84 000	89 000	94 500	100 000	106 000	111 500	117 500	123 000
51	60 000	76 000	80 000	84 500	90 000	95 000	100 500	106 500	112 000	118 000	123 500
52	60 000	76 500	80 500	85 000	90 500	95 500	101 500	107 000	112 500	118 500	124 000
53	60 000	77 500	81 000	86 000	91 000	96 500	102 000	107 500	113 000	119 000	124 500
54	60 000	78 000	82 000	86 500	91 500	97 000	102 500	108 000	113 500	119 500	125 500
55	60 000	78 500	82 500	87 000	92 000	97 500	103 000	108 500	114 500	120 000	126 000
56	60 000	79 500	83 000	87 500	92 500	98 000	103 500	109 000	115 000	120 500	126 500
57	60 000	80 000	83 500	88 000	93 500	98 500	104 000	109 500	115 500	121 000	127 000
58	60 000	80 000	84 500	89 000	94 000	99 000	104 500	110 000	116 000	121 500	127 500
59	60 000	80 000	85 000	89 500	94 500	99 500	105 000	111 000	116 500	122 000	128 000
60	60 000	80 000	85 500	90 000	95 000	100 500	106 000	111 500	117 000	122 500	128 500
61	60 000	80 000	86 000	90 500	95 500	101 000	106 500	112 000	117 500	123 000	129 000
62	60 000	80 000	87 000	91 000	96 000	101 500	107 000	112 500	118 000	124 000	129 500
63	60 000	80 000	87 500	92 000	97 000	102 000	107 500	113 000	118 500	124 500	130 000
64	60 000	80 000	88 000	92 500	97 500	102 500	108 000	113 500	119 000	125 000	130 500
65	60 000	80 000	88 500	93 000	98 000	103 000	108 500	114 000	120 000	125 500	131 000
66	60 000	80 000	89 500	93 500	98 500	103 500	109 000	114 500	120 500	126 000	132 000
67	60 000	80 000	90 000	94 000	99 000	104 500	109 500	115 000	121 000	126 500	132 500
68	60 000	80 000	90 500	95 000	99 500	105 000	110 500	116 000	121 500	127 000	133 000
69	60 000	80 000	91 000	95 500	100 500	105 500	111 000	116 500	122 000	127 500	133 500
70	60 000	80 000	92 000	96 000	101 000	106 000	111 500	117 000	122 500	128 000	134 000
71	60 000	80 000	92 500	96 500	101 500	106 500	112 000	117 500	123 000	128 500	134 500
72	60 000	80 000	93 000	97 000	102 000	107 000	112 500	118 000	123 500	129 000	135 000
73	60 000	80 000	93 500	98 000	102 500	107 500	113 000	118 500	124 000	130 000	135 500
74	60 000	80 000	94 500	98 500	103 000	108 500	113 500	119 000	124 500	130 500	136 000
75	60 000	80 000	95 000	99 000	104 000	109 000	114 000	119 500	125 000	131 000	136 500
76	60 000	80 000	95 500	99 500	104 500	109 500	115 000	120 000	126 000	131 500	137 000
77	60 000	80 000	96 000	100 000	105 000	110 000	115 500	121 000	126 500	132 000	137 500
78	60 000	80 000	97 000	101 000	105 500	110 500	116 000	121 500	127 000	132 500	138 000
79	60 000	80 000	97 500	101 500	106 000	111 000	116 500	122 000	127 500	133 000	139 000
80	60 000	80 000	98 000	102 000	106 500	111 500	117 000	122 500	128 000	133 500	139 500
81	60 000	80 000	98 500	102 500	107 500	112 500	117 500	123 000	128 500	134 000	140 000
82	60 000	80 000	99 500	103 000	108 000	113 000	118 000	123 500	129 000	134 500	140 500

Axle Spacing	Table 11: Bridge Weight Formula Table (continued)										
	Number of Axles										
	3	4	5	6	7	8	9	10	11	12	13
Feet	Maximum Weight – Pounds										
83	60 000	80 000	100 000	104 000	108 500	113 500	118 500	124 000	129 500	135 500	141 000
84	60 000	80 000	100 000	104 500	109 000	114 000	119 500	124 500	130 000	136 000	141 500
85	60 000	80 000	100 000	105 000	109 500	114 500	120 000	125 000	131 000	136 500	142 000
86	60 000	80 000	100 000	105 500	110 000	115 000	120 500	126 000	131 500	137 000	142 500
87	60 000	80 000	100 000	106 000	111 000	115 500	121 000	126 500	132 000	137 500	143 000
88	60 000	80 000	100 000	107 000	111 500	116 500	121 500	127 000	132 500	138 000	143 500
89	60 000	80 000	100 000	107 500	112 000	117 000	122 000	127 500	133 000	138 500	144 000
90	60 000	80 000	100 000	108 000	112 500	117 500	122 500	128 000	133 500	139 000	145 000
91	60 000	80 000	100 000	108 500	113 000	118 000	123 000	128 500	134 000	139 500	145 500
92	60 000	80 000	100 000	109 000	113 500	118 500	124 000	129 000	134 500	140 000	146 000
93	60 000	80 000	100 000	110 000	114 500	119 000	124 500	129 500	135 000	140 500	146 500
94	60 000	80 000	100 000	110 500	115 000	119 500	125 000	130 000	135 500	141 500	147 000
95	60 000	80 000	100 000	111 000	115 500	120 500	125 500	131 000	136 500	142 000	147 500
96	60 000	80 000	100 000	111 500	116 000	121 000	126 000	131 500	137 000	142 500	148 000
97	60 000	80 000	100 000	112 000	116 500	121 500	126 500	132 000	137 500	143 000	148 500
98	60 000	80 000	100 000	113 000	117 000	122 000	127 000	132 500	138 000	143 500	149 000
99	60 000	80 000	100 000	113 500	118 000	122 500	127 500	133 000	138 500	144 000	149 500
100	60 000	80 000	100 000	114 000	118 500	123 000	128 500	133 500	139 000	144 500	150 000
101	60 000	80 000	100 000	114 500	119 000	123 500	129 000	134 000	139 500	145 000	150 500
102	60 000	80 000	100 000	115 000	119 500	124 500	129 500	134 500	140 000	145 500	151 000
103	60 000	80 000	100 000	116 000	120 000	125 000	130 000	135 000	140 500	146 000	152 000
104	60 000	80 000	100 000	116 500	120 500	125 500	130 500	136 000	141 000	146 500	152 500
105	60 000	80 000	100 000	117 000	121 500	126 000	131 000	136 500	142 000	147 500	153 000
106	60 000	80 000	100 000	117 500	122 000	126 500	131 500	137 000	142 500	148 000	153 500

WY

Steer axle – 750lbs/inch width of tire tread (max 20,000lbs)

Tag/pusher/lift axle – 600lbs x inch width of tire tread (max 20,000lbs)

Single axle – 20,000lbs

Tandem – 34,000lbs

Triple – 42,000lbs

Four or more – Based on WY Gross Weight Table 1

Maximum GVW = 117,000lbs

special permit may be required to haul the max GVW of 117,000lbs

Gross Weight Table 1

	<i>Maximum gross weight in pounds carried on any group of 2 or more consecutive axles</i>							
	2 axles	3 axles	4 axles	5 axles	6 axles	7 axles	8 axles	9 or more axles
4	36,000							
5	36,000							
6	36,000							
7	36,000							
8	36,000	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	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	74,000		
25		54,500	58,500	63,500	69,000	74,500		
26		55,500	59,500	64,000	69,500	75,000		
27		56,000	60,000	65,000	70,000	76,000		
28		57,000	60,500	65,500	71,000	76,500	82,000	
29		57,500	61,500	66,000	71,500	77,000	82,500	
30		58,500	62,000	66,500	72,000	77,500	83,000	
31		59,000	62,500	67,500	72,500	78,000	83,500	
32		60,000	63,500	68,000	73,000	78,500	84,500	90,000
33			64,000	68,500	74,000	79,000	85,000	90,500
34			64,500	69,000	74,500	80,000	85,500	91,000
35			65,500	70,000	75,000	80,500	86,000	91,500

Gross Weight Table 1 (continued)

Distance in feet between the extremes of any group of 2 or more consecutive axles

Maximum gross weight in pounds carried on any group of 2 or more consecutive axles

		2 axles	3 axles	4 axles	5 axles	6 axles	7 axles	8 axles	9 or more axles
36	Two consecutive sets of tandem axles may carry 36,000 pounds each if the distance is 36 feet or more between the consecutive sets of tandem axles			66,000	70,500	75,500	81,000	86,500	92,000
37		66,500	71,000	76,000	81,500	87,000	93,000		
38		67,500	72,000	77,000	82,000	87,500	93,500		
39		68,000	72,500	77,500	82,500	88,500	94,000		
40		68,500	73,000	78,000	83,500	89,000	94,500		
41		69,500	73,500	78,500	84,000	89,500	95,000		
42		70,000	74,000	79,000	84,500	90,000	95,500		
43		70,500	75,000	80,000	85,000	90,500	96,000		
44		71,500	75,500	80,500	85,500	91,000	96,500		
45		72,000	76,000	81,000	86,000	91,500	97,500		
46		72,500	76,500	81,500	87,000	92,500	98,000		
47		73,500	77,500	82,000	87,500	93,000	98,500		
48		74,000	78,000	83,000	88,000	93,500	99,000		
49		74,500	78,500	83,500	88,500	94,000	99,500		
50		75,500	79,000	84,000	89,000	94,500	100,000		
51		76,000	80,000	84,500	89,500	95,000	100,500		
52	76,500	80,500	85,000	90,500	95,500	101,000			
53	77,500	81,000	86,000	91,000	96,500	102,000			
54	78,000	81,500	86,500	91,500	97,000	102,500			
55	78,500	82,500	87,000	92,000	97,500	103,000			
56	79,500	83,000	87,500	92,500	98,000	103,500			
57	80,000	83,500	88,000	93,000	98,500	104,000			
58	84,000	89,000	94,000	99,000	104,500				
59	85,000	89,500	94,500	99,500	105,000				
60	85,500	90,000	95,000	100,500	105,500				
61	86,000	90,500	95,500	101,000	106,000				
62	87,000	91,000	96,000	101,500	107,000				
63	87,500	92,000	97,000	102,000	107,500				
64	88,000	92,500	97,500	102,500	108,000				
65	88,500	93,000	98,000	103,000	108,500				
66	89,000	93,500	98,500	104,000	109,000				

Gross Weight Table 1 (continued)

	<i>Maximum gross weight in pounds carried on any group of 2 or more consecutive axles</i>							
	2 axles	3 axles	4 axles	5 axles	6 axles	7 axles	8 axles	9 or more axles
67				90,000	94,000	99,000	104,500	110,000
68				90,500	95,000	99,500	105,000	110,500
69				91,000	95,500	100,000	105,500	111,000
70				92,000	96,000	101,000	106,000	111,500
71				92,500	96,500	101,500	106,500	112,000
72				93,000	97,000	102,000	107,000	112,500
73				93,500	98,000	102,500	107,500	113,000
74				94,500	98,500	103,000	108,500	113,500
75				95,000	99,000	104,000	109,000	114,000
76				95,500	99,500	104,500	109,500	115,000
77				96,000	100,000	105,000	110,000	115,500
78				97,000	101,000	105,500	110,500	116,000
79				97,500	101,500	106,000	111,000	116,500
80				98,000	102,000	106,500	111,500	117,000
81				98,500	102,500	107,000	112,000	
82				99,000	103,000	108,000	113,000	
83				100,000	104,000	108,500	113,500	
84					104,500	109,000	114,000	
85					105,000	109,500	114,500	
86					105,500	110,000	115,000	
87					106,000	111,000	115,500	
88					107,000	111,500	116,000	
89					107,500	112,000	117,000	
90					108,000	112,500		
91					108,500	113,000		
92					109,000	113,500		
93					110,000	114,000		
94					110,500	115,000		
95 or more					111,000	115,500		

NE

Steer axle – 600lbs/inch width of tire tread (max 20,000lbs)

Tag/pusher/lift axle – 500lbs x inch width of tire tread (max 20,000lbs)

Single axle – 20,000lbs

Tandem – 34,000lbs

Triple or more axles – Based on the NE Maximum Load Table

Maximum GVW = 94,000lbs

special permits may be required to haul the max GVW of 94,000lbs

MAXIMUM LOAD IN POUNDS CARRIED ON ANY GROUP OF TWO OR MORE CONSECUTIVE AXLES						
Distance in feet between the extremes of any group of two or more consecutive axles	Two Axles	Three Axles	Four Axles	Five Axles	Six Axles	Seven Axles
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

KS

Steer axle – 600lbs/inch width of tire tread (max 20,000lbs)

Tag/pusher/lift axle – 500lbs x inch width of tire tread (max 20,000lbs)

Single axle – 20,000lbs

Tandem – 34,000lbs

Triple or more axles – Based on the Federal Bridge Formula

Maximum GVW = 85,000lbs

special permits may be required to haul the max GVW of 85,500lbs

The Bridge Table

Distance	2 axles	3 axles	4 axles	5 axles	6 axles	7 axles	8 axles
4	34,000						
5	34,000						
6	34,000						
7	34,000						
8 & Less	34,000	34,000					
Over 8	38,000	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	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	62,000	68,000		
24		54,000	58,000	63,000	68,500	74,000	
25		54,500	58,500	63,500	69,000	74,500	
26		55,500	59,500	64,000	69,500	75,000	
27		56,000	60,000	65,000	70,000	75,500	
28		57,000	60,500	65,500	71,000	76,500	82,000
29		57,500	61,500	66,000	71,500	77,000	82,500
30		58,500	62,000	66,500	72,000	77,500	83,500
31		59,000	62,500	67,500	72,500	78,000	84,000
32		60,000	63,500	68,000	73,000	78,500	84,500
33			64,000	68,500	74,000	79,000	85,000
34			64,500	69,000	74,500	80,000	85,500
35			65,500	70,000	75,000	80,500	
36			66,000	70,500	75,500	81,000	
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		
46			72,500	76,500	81,500		
47			73,500	77,500	82,000		
48			74,000	78,000	83,000		
49			74,500	78,500	83,500		
50			75,500	79,000	84,000		
51			76,000	80,000	84,500		
52			76,500	80,500	85,000		
53			77,500	81,000	85,500		
54			78,000	81,500			
55			78,500	82,500			
56			79,500	83,500			
57				83,500			
58				84,000			
59				84,500			
60				85,500			

- * Two consecutive sets of tandem axles may carry 34,000 pounds each if the overall distance between the first and last axles is 36 feet or more.
- * Maximum gross weight allowed on Kansas interstate highways is 80,000 pounds.
- * Maximum gross weight allowed elsewhere, without permit, is 85,500 pounds.

OK

Steer axle – 600lbs/inch width of tire tread (max 15,000lbs)

Tag/pusher/lift axle – 500lbs x inch width of tire tread (max 20,000lbs)

Single axle – 20,000lbs

Tandem – 34,000lbs

Triple or more axles – Based on the Bridge Chart

Maximum GVW = 90,000lbs

special permits may be required to haul the max GVW of 90,000lbs

Distance in Feet Between the Extremes of Any Group of 2 or More Consecutive Axles	Maximum Load in Pounds Carried on Any Group of 2 or More Consecutive Axles				
	2 Axles	3 Axles	4 Axles	5 Axles	6 Axles
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	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	-----	56,000	59,500	64,000	69,500
27	-----	57,500	60,000	65,000	70,000
28	-----	59,000	60,500	65,500	71,000
29	-----	60,500	61,500	66,000	71,500
30	-----	62,000	62,000	66,500	72,000

47 O.S., Chapter 14: OKLAHOMA Size, Weight and Load Laws

31	-----	63,500	63,500	67,000	72,500
32	-----	64,000	64,000	68,000	73,500
33	-----	-----	64,500	68,500	74,000
34	-----	-----	65,000	69,000	74,500
35	-----	-----	66,000	70,000	75,000
36	-----	-----	68,000	70,500	75,500
37	-----	-----	68,000	71,000	76,000
38	-----	-----	69,000	72,000	77,000
39	-----	-----	70,000	72,500	77,500
40	-----	-----	71,000	73,000	78,000
41	-----	-----	72,000	73,500	78,500
42	-----	-----	73,000	74,000	79,000
43	-----	-----	73,280	75,000	80,000
44	-----	-----	73,280	75,500	80,500
45	-----	-----	73,280	76,000	81,000
46	-----	-----	73,280	76,500	81,500
47	-----	-----	73,500	77,500	82,000
48	-----	-----	74,000	78,000	83,000
49	-----	-----	74,500	78,500	83,500
50	-----	-----	75,500	79,000	84,000
51	-----	-----	76,000	80,000	84,500
52	-----	-----	76,500	80,500	85,000
53	-----	-----	77,500	81,000	86,000
54	-----	-----	78,000	81,500	86,500
55	-----	-----	78,500	82,500	87,000
56	-----	-----	79,500	83,000	87,500
57	-----	-----	80,000	83,500	88,000
58	-----	-----	-----	84,000	89,000
59	-----	-----	-----	85,000	89,500
60	-----	-----	-----	85,500	90,000

TX

Steer axle – 550lbs/inch width of tire tread

Tag/pusher/lift axle – 500lbs x inch width of tire tread (max 20,000lbs)

Single axle – 20,000lbs

Tandem – 34,000lbs

Triple – 42,000lbs

Four or more axles – 50,000

Maximum GVW = 80,000lbs

special permits may be required to haul the max GVW of 80,000lbs

Distance in Feet	Axles					
	2	3	4	5	6	7
4	34,000					
5	34,000					
6	34,000					
7	34,000					
8	34,000	34,000				
8+	38,000	42,000				
9	39,000	42,500				
10	40,000	43,500				
11		44,500				
12		45,000	50,000			
13		45,500	50,500			
14		46,500	51,500			
15		47,500	52,000			
16		48,000	52,500	58,000		
17		48,500	53,500	58,500		
18		49,900	54,000	59,000		
19		51,400	54,500	60,000		
20		52,800	55,500	60,500	66,000	
21		54,000	56,000	61,000	66,500	
22		54,000	56,500	61,500	67,000	
23		54,000	57,500	62,500	68,000	
24		54,000	58,700*	63,000	68,500	74,000

25	54,500	59,650*	63,500	69,000	74,500
26	55,500	60,600*	64,000	69,500	75,000
27	56,000	61,550*	65,000	70,000	75,500
28	57,000	62,500*	65,500	71,000	76,500
29	57,500	63450*	66,000	71,500	77,000
30	58,500	64,000*	66,500	72,000	77,500
31	59,000	65,350*	67,500	72,500	78,000
32	60,000	66,300*	68,500	73,000	78,500
33		67,250*	68,500	74,000	79,000
34		68,200*	69,000	74,500	80,000
35		69,150*	70,000	75,000	
36		70,100*	70,500	75,500	
37		71,050*	71,050	76,000	
38		72,000*	72,000*	77,000	
39		72,000*	72,500	77,500	
40		72,000*	73,000	78,000	
41		72,000*	73,500	78,500	
42		72,000*	74,000	79,000	
43		72,000*	75,000	80,000	
44		72,000*	75,500		
45		72,000	76,000		
46		72,500	76,500		
47		73,500	77,500		
48		74,000	78,000		
49		74,500	78,500		
50		75,500	79,000		
51		76,000	80,000		

NM

Steer axle – 600lbs/inch width of tire tread (max 21,600)

Tag/pusher/lift axle – 600lbs x inch width of tire tread (max 21,600lbs)

Single axle – 21,600lbs

Tandem – Axle chart

Triple – Axle chart

Four or more axles – Axle chart

Maximum GVW = 86,400lbs

special permits may be required to haul the max GVW of 86,400lbs

NM Non-Interstate Legal Weights

NMSA Section 66-7-409

		21'	54,900	41'	72,900
		22'	55,800	42'	73,800
		23'	56,700	43'	74,700
4'	34,320	24'	57,600	44'	75,600
5'	35,100	25'	58,500	45'	76,500
6'	25,880	26'	59,400	46'	77,400
7'	36,660	27'	60,300	47'	78,300
8'	37,440	28'	61,200	48'	79,200
9'	38,220	29'	62,100	49'	80,100
10'	39,000	30'	63,000	50'	81,000
11'	39,780	31'	63,900	51'	81,900
12'	40,560	32'	64,800	52'	82,800
13'	41,340	33'	65,700	53'	83,700
14'	42,120	34'	66,600	54'	84,600
15'	42,900	35'	67,500	55'	85,500
16'	43,680	36'	68,400	56' & over	86,400
17'	44,460	37'	69,300		
18'	45,240	38'	70,200		
19'	53,100	39'	71,100		
20'	54,000	40'	72,000		

LA

Steer axle – 650lbs/inch width of tire tread (max 22,000)

Tag/pusher/lift axle – 650lbs/inch width of tire tread (max 17,000lbs min 25% of group weight)

Single axle – 22,000lbs

Tandem – 37,000lbs

Triple – 45,000lbs

Four or more axles – 53,000

Maximum GVW = 88,000lbs

OH

Non-Interstate maximum legal weights are LOWER than maximum interstate legal weights

Steer axle – 650lbs/inch width of tire tread (max 22,000)

Tag/pusher/lift axle – 500lbs/inch width of tire tread

Single axle – 20,000lbs

Tandem – See table

Triple or more axles– see table

Maximum GVW = 80,000lbs

Maximum Allowable Load for Various Distances (in feet) Center to Center of Extreme Axles								
Feet	Table A Pounds	Table B Pounds	Feet	Table A Pounds	Table B Pounds	Feet	Table A Pounds	Table B Pounds
3	24,000		20	56,000	66,000	36	70,400	75,600
4	24,000		21	56,900	66,600	37	71,300	76,200
4.5	35,000		22	57,800	67,200	38	72,200	76,800
5	35,000		23	58,700	67,800	39	73,100	77,400
6	36,000		24	59,600	68,400	40	74,000	78,000
7	37,000		25	60,500	69,000	41	74,900	78,600
8	38,000		26	61,400	69,600	42	75,800	79,200
9	39,000		27	62,300	70,200	43	76,700	79,800
10	40,000		28	63,200	70,800	44	77,600	80,000
11	47,900		29	64,100	71,400	45	78,500	80,000
12	48,800		30	65,000	72,000	46	79,400	80,000
13	49,700		31	65,900	72,600	47	80,000	80,000
14	50,600		32	66,800	73,200	48	80,000	80,000
15	51,500		33	67,700	73,800			
16	52,400		32	66,800	73,200			
17	53,300		33	67,700	73,800			
18	54,200		34	68,600	74,400			
19	55,100		35	69,500	75,000			

PA

Steer axle – 650lbs/inch width of tire tread (max 22,000)

Tag/pusher/lift axle – 500lbs/inch width of tire tread

Single axle – 20,000lbs

Tandem – See table

Triple or more axles– see table

Maximum GVW = 80,000lbs