MONTANA
Department of Transportation

Gross Vehicle Weight Chart

Revised 05/2026

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.

FT	2 Axles	3 Axles	4 Axles	5 Axles	6 Axles	7 Axles	8 Axles	9 Axles	10 Axles	11 Axles	12 Axles	13 Axles	14 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 4 axles for 36, 37 and 38 FT		68000	70500	75600	81000	86570	92250	98000	103800			
37			68000	71120	76200	81580	87140	92810	98550	104350			
38			68000	71750	76800	82160	87710	93370	99110	104900			
FT	2 Axles	3 Axles	4 Axles	5 Axles	6 Axles	7 Axles	8 Axles	9 Axles	10 Axles	11 Axles	12 Axles	13 Axles	14 Axles

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	
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			
FT	2 Axles	3 Axles	4 Axles	5 Axles	6 Axles	7 Axles	8 Axles	9 Axles	10 Axles	11 Axles	12 Axles	13 Axles	14 Axles
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**							

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