

Purple Overweight Chart

Single Axle	30,000
Tandem Axle	51,500
Tridem Axle	64,500

<u>Tire Width</u>	<u>Single Axle, Single Tires</u>	<u>Tandem Axle Single Tires</u>
8.25	13,200	26,400
9.00	14,400	28,800
10.00	16,000	32,000
11.00	17,600	35,200
12.00	19,200	38,400
13.00	20,800	41,600
14.00	22,400	44,800
15.00	24,000	48,000
16.00	25,600	51,200
17.00	27,200	51,500
18.00	28,800	51,500
19.00+	30,000	51,500

Maximum allowable weight is based on the distance in feet between the first and last axle of any group or groups of consecutive axles.

To find the weight allowed for the vehicle combination, use the number of axles and axle spacings from the number 2 axle to the last axle of the combination, add the weight for the steering axle (approximately 12,000 lbs) to this weight, to acquire the Total Gross Weight Allowed.

To find the weight allowed for self propelled vehicles, use the number of axles and axle spacings from the number 1 axle to the last axle of the combination. If axles have less than 4 tires per axle, see chart above for weights allowed.

Check the weight allowed for every internal group or groups of axles as well as total Gross Weight. At times the sum of the axle weights may be less than the Total Gross Weight Allowed. Must use most restrictive weights.

If the vehicle combination exceeds the weight allowed on any group or groups of axles, or Total Gross Weight Allowed by this chart and the route capacity map, the vehicle must operate on a single trip permit if approved.

Axle Space in Feet	2 Axles	3 Axles	4 Axles	5 Axles	6 Axles	7 Axles	8 Axles	9 Axles	10 Axles	11 Axles	12 Axles
4	51,500										
5	53,000										
6	54,500										
7	56,000										
8	57,500	63,500									
9	59,000	64,500									
10	60,500	65,500									
11	60,500	67,000									
12	60,500	68,000	75,500								
13	60,500	69,000	76,500								
14	60,500	70,000	77,500								
15	60,500	71,500	78,500								
16	60,500	72,500	79,500	87,500							
17	60,500	73,500	80,500	88,500							
18	60,500	74,500	81,500	89,500							
19	60,500	76,000	82,500	90,500							
20	60,500	77,000	83,500	91,500	99,500						
21	60,500	78,000	84,500	92,500	100,500						
22	60,500	79,500	85,500	93,000	101,500						
23	60,500	80,500	86,500	94,000	102,500						
24	60,500	81,500	87,500	95,000	103,500	111,500					
25	60,500	82,500	88,500	96,000	104,000	112,500					
26	60,500	84,000	89,500	97,000	105,000	113,500					
27	60,500	85,000	90,500	98,000	106,000	114,500					
28	60,500	86,000	91,500	99,000	107,000	115,500	124,000				
29	60,500	87,000	92,500	100,000	108,000	116,000	124,500				
30	60,500	88,500	93,500	101,000	108,500	117,000	125,500				
31	60,500	89,500	94,500	101,500	109,500	118,000	126,500				
32	60,500	90,500	95,500	102,500	110,500	119,000	127,500	136,000			
33	60,500	91,500	96,500	103,500	111,500	119,500	128,000	136,500			
34	60,500	91,500	97,500	104,500	112,500	120,500	129,000	137,500			
35	60,500	91,500	98,500	105,500	113,500	121,500	130,000	138,500			
36	60,500	91,500	99,500	106,500	114,000	122,500	130,500	139,500	148,000		
37	60,500	91,500	100,500	107,500	115,000	123,000	131,500	140,000	149,000		
38	60,500	91,500	101,500	108,500	116,000	124,000	132,500	141,000	149,500		
39	60,500	91,500	102,500	109,500	117,000	125,000	133,500	142,000	150,500		
40	60,500	91,500	103,500	110,000	118,000	126,000	134,000	142,500	151,500	160,000	
41	60,500	91,500	104,500	111,000	118,500	126,500	135,000	143,500	152,000	161,000	
42	60,500	91,500	105,500	112,000	119,500	127,500	136,000	144,500	153,000	161,500	
43	60,500	91,500	106,500	113,000	120,500	128,500	137,000	145,000	154,000	162,500	
44	60,500	91,500	107,500	114,000	121,500	129,500	137,500	146,000	154,500	163,500	172,000
45	60,500	91,500	108,500	115,000	122,500	130,000	138,500	147,000	155,500	164,000	173,000
46	60,500	91,500	109,500	116,000	123,000	131,000	139,500	148,000	156,500	165,000	174,000
47	60,500	91,500	110,500	117,000	124,000	132,000	140,000	148,500	157,000	166,000	174,500
48	60,500	91,500	111,500	118,000	125,000	133,000	141,000	149,500	158,000	166,500	175,500
49	60,500	91,500	112,500	118,500	126,000	134,000	142,000	150,500	159,000	167,500	176,500

50	60,500	91,500	114,000	119,500	127,000	134,500	143,000	151,000	159,500	168,500	177,000
51	60,500	91,500	115,000	120,500	127,500	135,500	143,500	152,000	160,500	169,000	178,000
52	60,500	91,500	116,000	121,500	128,500	136,500	144,500	153,000	161,500	170,000	178,500
53	60,500	91,500	117,000	122,500	129,500	137,500	145,500	153,500	162,000	171,000	179,500
54	60,500	91,500	118,000	123,500	130,500	138,000	146,500	154,500	163,000	171,500	180,500
55	60,500	91,500	119,000	124,500	131,500	139,000	147,000	155,500	164,000	172,500	181,000
56	60,500	91,500	120,000	125,500	132,500	140,000	148,000	156,500	165,000	173,500	182,000
57	60,500	91,500	121,000	126,500	133,000	141,000	149,000	157,000	165,500	174,000	183,000
58	60,500	91,500	121,000	127,000	134,000	141,500	149,500	158,000	166,500	175,000	183,500
59	60,500	91,500	121,000	128,000	135,000	142,500	150,500	159,000	167,500	176,000	184,500
60	60,500	91,500	121,000	129,000	136,000	143,500	151,500	159,500	168,000	176,500	185,500
61	60,500	91,500	121,000	130,000	137,000	144,500	152,500	160,500	169,000	177,500	186,000
62	60,500	91,500	121,000	131,000	137,500	145,000	153,000	161,500	170,000	178,500	187,000
63	60,500	91,500	121,000	132,000	138,500	146,000	154,000	162,000	170,500	179,000	188,000
64	60,500	91,500	121,000	133,000	139,500	147,000	155,000	163,000	171,500	180,000	188,500
65	60,500	91,500	121,000	134,000	140,500	148,000	155,500	164,000	172,500	181,000	189,500
66	60,500	91,500	121,000	135,000	141,500	148,500	156,500	165,000	173,000	181,500	190,500
67	60,500	91,500	121,000	135,500	142,000	149,500	157,500	165,500	174,000	182,500	191,000
68	60,500	91,500	121,000	136,500	143,000	150,500	158,500	166,500	175,000	183,500	192,000
69	60,500	91,500	121,000	137,500	144,000	151,500	159,000	167,500	175,500	184,000	192,500
70	60,500	91,500	121,000	138,500	145,000	152,500	160,000	168,000	176,500	185,000	193,500
71	60,500	91,500	121,000	139,500	146,000	153,000	161,000	169,000	177,500	186,000	194,500
72	60,500	91,500	121,000	140,500	147,000	154,000	162,000	170,000	178,000	186,500	195,000
73	60,500	91,500	121,000	141,500	147,500	155,000	162,500	170,500	179,000	187,500	196,000
74	60,500	91,500	121,000	142,500	148,500	156,000	163,500	171,500	180,000	188,500	197,000
75	60,500	91,500	121,000	143,500	149,500	156,500	164,500	172,500	180,500	189,000	197,500
76	60,500	91,500	121,000	144,000	150,500	157,500	165,000	173,500	181,500	190,000	198,500
77	60,500	91,500	121,000	145,000	151,500	158,500	166,000	174,000	182,500	191,000	199,500
78	60,500	91,500	121,000	146,000	152,000	159,500	167,000	175,000	183,000	191,500	200,000
79	60,500	91,500	121,000	147,000	153,000	160,000	168,000	176,000	184,000	192,500	200,000
80	60,500	91,500	121,000	148,000	154,000	161,000	168,500	176,500	185,000	193,500	200,000
81	60,500	91,500	121,000	149,000	155,000	162,000	169,500	177,500	185,500	194,000	200,000
82	60,500	91,500	121,000	150,000	156,000	163,000	170,500	178,500	186,500	195,000	200,000
83	60,500	91,500	121,000	151,000	156,500	163,500	171,500	179,000	187,500	196,000	200,000
84	60,500	91,500	121,000	151,000	157,500	164,500	172,000	180,000	188,000	196,500	200,000
85	60,500	91,500	121,000	151,000	158,500	165,500	173,000	181,000	189,000	197,500	200,000
86	60,500	91,500	121,000	151,000	159,500	166,500	174,000	182,000	190,000	198,500	200,000
87	60,500	91,500	121,000	151,000	160,500	167,000	174,500	182,500	191,000	199,000	200,000
88	60,500	91,500	121,000	151,000	161,500	168,000	175,500	183,500	191,500	200,000	200,000
89	60,500	91,500	121,000	151,000	162,000	169,000	176,500	184,500	192,500	200,000	200,000
90	60,500	91,500	121,000	151,000	163,000	170,000	177,500	185,000	193,500	200,000	200,000
91	60,500	91,500	121,000	151,000	164,000	171,000	178,000	186,000	194,000	200,000	200,000
92	60,500	91,500	121,000	151,000	165,000	171,500	179,000	187,000	195,000	200,000	200,000
93	60,500	91,500	121,000	151,000	166,000	172,500	180,000	187,500	196,000	200,000	200,000
94	60,500	91,500	121,000	151,000	166,500	173,500	181,000	188,500	196,500	200,000	200,000
95	60,500	91,500	121,000	151,000	167,500	174,500	181,500	189,500	197,500	200,000	200,000
96	60,500	91,500	121,000	151,000	168,500	175,000	182,500	190,500	198,500	200,000	200,000
97	60,500	91,500	121,000	151,000	169,500	176,000	183,500	191,000	199,000	200,000	200,000
98	60,500	91,500	121,000	151,000	170,500	177,000	184,000	192,000	200,000	200,000	200,000
99	60,500	91,500	121,000	151,000	171,000	178,000	185,000	193,000	200,000	200,000	200,000
100	60,500	91,500	121,000	151,000	172,000	178,500	186,000	193,500	200,000	200,000	200,000
101	60,500	91,500	121,000	151,000	173,000	179,500	187,000	194,500	200,000	200,000	200,000

102	60,500	91,500	121,000	151,000	174,000	180,500	187,500	195,500	200,000	200,000	200,000
103	60,500	91,500	121,000	151,000	175,000	181,500	188,500	196,000	200,000	200,000	200,000
104	60,500	91,500	121,000	151,000	176,000	182,000	189,500	197,000	200,000	200,000	200,000
105	60,500	91,500	121,000	151,000	176,500	183,000	190,500	198,000	200,000	200,000	200,000