

## Orange Overweight Chart

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Single Axle	24,000
Tandem Axle	41,000
Tridem Axle	51,500

<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	41,000
14.00	22,400	41,000
15.00	24,000	41,000
16.00	24,000	41,000
17.00	24,000	41,000
18.00	24,000	41,000
19.00+	24,000	41,000

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	41,000										
5	42,000										
6	43,000										
7	44,500										
8	45,500	50,500									
9	47,000	51,500									
10	48,000	52,000									
11	49,000	53,000									
12	49,000	54,000	60,000								
13	49,000	55,000	61,000								
14	49,000	56,000	61,500								
15	49,000	56,500	62,500								
16	49,000	57,500	63,000	69,500							
17	49,000	58,500	64,000	70,500							
18	49,000	59,500	65,000	71,000							
19	49,000	60,500	65,500	72,000							
20	49,000	61,000	66,500	72,500	79,000						
21	49,000	62,000	67,000	73,500	80,000						
22	49,000	63,000	68,000	74,000	80,500						
23	49,000	64,000	69,000	75,000	81,500						
24	49,000	65,000	69,500	75,500	82,000	89,000					
25	49,000	65,500	70,500	76,500	83,000	89,500					
26	49,000	66,500	71,000	77,000	83,500	90,000					
27	49,000	67,500	72,000	78,000	84,000	91,000					
28	49,000	68,500	73,000	78,500	85,000	91,500	98,500				
29	49,000	69,500	73,500	79,500	85,500	92,500	99,000				
30	49,000	70,000	74,500	80,000	86,500	93,000	100,000				
31	49,000	71,000	75,000	81,000	87,000	93,500	100,500				
32	49,000	72,000	76,000	81,500	88,000	94,500	101,000	108,000			
33	49,000	72,000	77,000	82,500	88,500	95,000	102,000	108,500			
34	49,000	72,000	77,500	83,000	89,500	96,000	102,500	109,500			
35	49,000	72,000	78,500	84,000	90,000	96,500	103,000	110,000			
36	49,000	72,000	79,000	84,500	90,500	97,000	104,000	110,500	117,500		
37	49,000	72,000	80,000	85,500	91,500	98,000	104,500	111,500	118,500		
38	49,000	72,000	81,000	86,000	92,000	98,500	105,500	112,000	119,000		
39	49,000	72,000	81,500	87,000	93,000	99,500	106,000	112,500	119,500		
40	49,000	72,000	82,500	87,500	93,500	100,000	106,500	113,500	120,500	127,000	
41	49,000	72,000	83,000	88,500	94,500	100,500	107,500	114,000	121,000	128,000	
42	49,000	72,000	84,000	89,000	95,000	101,500	108,000	115,000	121,500	128,500	
43	49,000	72,000	85,000	90,000	96,000	102,000	108,500	115,500	122,500	129,000	
44	49,000	72,000	85,500	90,500	96,500	103,000	109,500	116,000	123,000	130,000	137,000
45	49,000	72,000	86,500	91,500	97,000	103,500	110,000	117,000	123,500	130,500	137,500
46	49,000	72,000	87,000	92,000	98,000	104,000	110,500	117,500	124,500	131,000	138,000
47	49,000	72,000	88,000	93,000	98,500	105,000	111,500	118,000	125,000	132,000	139,000
48	49,000	72,000	89,000	93,500	99,500	105,500	112,000	119,000	125,500	132,500	139,500
49	49,000	72,000	89,500	94,500	100,000	106,500	113,000	119,500	126,500	133,000	140,000
50	49,000	72,000	90,500	95,000	101,000	107,000	113,500	120,000	127,000	134,000	140,500
51	49,000	72,000	91,000	96,000	101,500	107,500	114,000	121,000	127,500	134,500	141,500
52	49,000	72,000	92,000	96,500	102,000	108,500	115,000	121,500	128,500	135,000	142,000
53	49,000	72,000	93,000	97,500	103,000	109,000	115,500	122,000	129,000	136,000	142,500

54	49,000	72,000	93,500	98,000	103,500	110,000	116,000	123,000	129,500	136,500	143,500
55	49,000	72,000	94,500	99,000	104,500	110,500	117,000	123,500	130,500	137,000	144,000
56	49,000	72,000	95,000	99,500	105,000	111,000	117,500	124,000	131,000	138,000	144,500
57	49,000	72,000	96,000	100,500	106,000	112,000	118,500	125,000	131,500	138,500	145,500
58	49,000	72,000	96,000	101,000	106,500	112,500	119,000	125,500	132,500	139,000	146,000
59	49,000	72,000	96,000	102,000	107,500	113,500	119,500	126,000	133,000	139,500	146,500
60	49,000	72,000	96,000	102,500	108,000	114,000	120,500	127,000	133,500	140,500	147,500
61	49,000	72,000	96,000	103,500	108,500	114,500	121,000	127,500	134,500	141,000	148,000
62	49,000	72,000	96,000	104,000	109,500	115,500	121,500	128,500	135,000	141,500	148,500
63	49,000	72,000	96,000	105,000	110,000	116,000	122,500	129,000	135,500	142,500	149,000
64	49,000	72,000	96,000	105,500	111,000	117,000	123,000	129,500	136,500	143,000	150,000
65	49,000	72,000	96,000	106,500	111,500	117,500	124,000	130,500	137,000	143,500	150,500
66	49,000	72,000	96,000	107,000	112,500	118,000	124,500	131,000	137,500	144,500	151,000
67	49,000	72,000	96,000	108,000	113,000	119,000	125,000	131,500	138,500	145,000	152,000
68	49,000	72,000	96,000	108,500	114,000	119,500	126,000	132,500	139,000	145,500	152,500
69	49,000	72,000	96,000	109,500	114,500	120,500	126,500	133,000	139,500	146,500	153,000
70	49,000	72,000	96,000	110,000	115,000	121,000	127,000	133,500	140,500	147,000	154,000
71	49,000	72,000	96,000	111,000	116,000	121,500	128,000	134,500	141,000	147,500	154,500
72	49,000	72,000	96,000	111,500	116,500	122,500	128,500	135,000	141,500	148,500	155,000
73	49,000	72,000	96,000	112,500	117,500	123,000	129,500	135,500	142,500	149,000	156,000
74	49,000	72,000	96,000	113,000	118,000	124,000	130,000	136,500	143,000	149,500	156,500
75	49,000	72,000	96,000	114,000	119,000	124,500	130,500	137,000	143,500	150,500	157,000
76	49,000	72,000	96,000	114,500	119,500	125,000	131,500	137,500	144,500	151,000	157,500
77	49,000	72,000	96,000	115,500	120,000	126,000	132,000	138,500	145,000	151,500	158,500
78	49,000	72,000	96,000	116,000	121,000	126,500	132,500	139,000	145,500	152,500	159,000
79	49,000	72,000	96,000	117,000	121,500	127,500	133,500	139,500	146,500	153,000	159,500
80	49,000	72,000	96,000	117,500	122,500	128,000	134,000	140,500	147,000	153,500	160,500
81	49,000	72,000	96,000	118,500	123,000	128,500	134,500	141,000	147,500	154,500	161,000
82	49,000	72,000	96,000	119,000	124,000	129,500	135,500	142,000	148,500	155,000	161,500
83	49,000	72,000	96,000	120,000	124,500	130,000	136,000	142,500	149,000	155,500	162,500
84	49,000	72,000	96,000	120,000	125,500	131,000	137,000	143,000	149,500	156,000	163,000
85	49,000	72,000	96,000	120,000	126,000	131,500	137,500	144,000	150,500	157,000	163,500
86	49,000	72,000	96,000	120,000	126,500	132,000	138,000	144,500	151,000	157,500	164,500
87	49,000	72,000	96,000	120,000	127,500	133,000	139,000	145,000	151,500	158,000	165,000
88	49,000	72,000	96,000	120,000	128,000	133,500	139,500	146,000	152,500	159,000	165,500
89	49,000	72,000	96,000	120,000	129,000	134,500	140,000	146,500	153,000	159,500	166,500
90	49,000	72,000	96,000	120,000	129,500	135,000	141,000	147,000	153,500	160,000	167,000
91	49,000	72,000	96,000	120,000	130,500	135,500	141,500	148,000	154,500	161,000	167,500
92	49,000	72,000	96,000	120,000	131,000	136,500	142,500	148,500	155,000	161,500	168,000
93	49,000	72,000	96,000	120,000	132,000	137,000	143,000	149,000	155,500	162,000	169,000
94	49,000	72,000	96,000	120,000	132,500	138,000	143,500	150,000	156,500	163,000	169,500
95	49,000	72,000	96,000	120,000	133,000	138,500	144,500	150,500	157,000	163,500	170,000
96	49,000	72,000	96,000	120,000	134,000	139,000	145,000	151,000	157,500	164,000	171,000
97	49,000	72,000	96,000	120,000	134,500	140,000	145,500	152,000	158,500	165,000	171,500
98	49,000	72,000	96,000	120,000	135,500	140,500	146,500	152,500	159,000	165,500	172,000
99	49,000	72,000	96,000	120,000	136,000	141,500	147,000	153,000	159,500	166,000	173,000
100	49,000	72,000	96,000	120,000	137,000	142,000	148,000	154,000	160,500	167,000	173,500
101	49,000	72,000	96,000	120,000	137,500	142,500	148,500	154,500	161,000	167,500	174,000
102	49,000	72,000	96,000	120,000	138,000	143,500	149,000	155,500	161,500	168,000	175,000
103	49,000	72,000	96,000	120,000	139,000	144,000	150,000	156,000	162,500	169,000	175,500
104	49,000	72,000	96,000	120,000	139,500	145,000	150,500	156,500	163,000	169,500	176,000
105	49,000	72,000	96,000	120,000	140,500	145,500	151,000	157,500	163,500	170,000	176,500

