



OVERWEIGHT CHARTS

SPECIAL PERMIT ATTACHMENT

(Rev. 1-22-20)

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 tire charts below 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.

BLACK ROUTES		
Tire Width	Single Axle, Single Tires	Tandem Axles, Single Tires
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	54,400
18.00	28,800	56,000
19.00+	30,400	56,000

PURPLE ROUTES		
Tire Width	Single Axle, Single Tires	Tandem Axles, Single Tires
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

BLUE ROUTES		
Tire Width	Single Axle, Single Tires	Tandem Axles, Single Tires
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	46,000
16.00	25,600	46,000
17.00+	27,000	46,000

GREEN ROUTES		
Tire Width	Single Axle, Single Tires	Tandem Axles, Single Tires
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	43,500
15.00	24,000	43,500
16.00+	25,500	43,500

ORANGE ROUTES		
Tire Width	Single Axle, Single Tires	Tandem Axles, Single Tires
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

YELLOW ROUTES		
Tire Width	Single Axle, Single Tires	Tandem Axles, Single Tires
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	38,000
13.00	20,800	38,000
14.00	22,400	38,000
15.00+	22,500	38,000

BLACK ROUTE CHART											
# axles >	2	3	4	5	6	7	8	9	10	11	12
Spacings in feet	4 56,000										
	5 58,000										
	6 59,500										
	7 61,000										
	8 62,500	69,500									
	9 64,500	70,500									
	10 66,000	72,000									
	11 66,000	73,000									
	12 66,000	74,500	82,500								
	13 66,000	75,500	83,500								
	14 66,000	76,500	84,500								
	15 66,000	78,000	86,000								
	16	79,000	87,000	95,500							
	17	80,500	88,000	96,500							
	18	81,500	89,000	98,000							
	19	83,000	90,000	99,000							
	20	84,000	91,500	100,000	109,000						
	21	85,500	92,500	101,000	110,000						
	22	86,500	93,500	102,000	111,000						
	23	88,000	94,500	103,000	112,000						
	24	89,000	95,500	104,000	113,000	122,000					
	25	90,500	97,000	105,000	114,000	123,000					
	26	91,500	98,000	106,000	115,000	124,000					
	27	93,000	99,000	107,000	116,000	125,000					
	28	94,000	100,000	108,000	117,000	126,000	135,500				
	29	95,500	101,000	109,000	118,000	127,000	136,000				
	30	96,500	102,500	110,000	119,000	128,000	137,000				
	31	98,000	103,500	111,000	120,000	129,000	138,000				
	32	99,000	104,500	112,000	121,000	130,000	139,000	148,500			
	33	99,000	105,500	113,000	122,000	131,000	140,000	149,500			
	34	99,000	106,500	114,500	123,000	131,500	141,000	150,500			
	35	99,000	108,000	115,500	124,000	132,500	142,000	151,500			
	36	99,000	109,000	116,500	124,500	133,500	143,000	152,000	161,500		
	37		110,000	117,500	125,500	134,500	144,000	153,000	162,500		
	38		111,000	118,500	126,500	135,500	144,500	154,000	163,500		
	39		112,000	119,500	127,500	136,500	145,500	155,000	164,500		
	40		113,500	120,500	128,500	137,500	146,500	156,000	165,500	175,000	
	41		114,500	121,500	129,500	138,500	147,500	157,000	166,500	176,000	
	42		115,500	122,500	130,500	139,500	148,500	158,000	167,000	176,500	
	43		116,500	123,500	131,500	140,500	149,500	158,500	168,000	177,500	
	44		117,500	124,500	132,500	141,500	150,500	159,500	169,000	178,500	188,000
	45		119,000	125,500	133,500	142,500	151,500	160,500	170,000	179,500	189,000
	46		120,000	126,500	134,500	143,500	152,500	161,500	171,000	180,500	190,000
	47		121,000	127,500	135,500	144,000	153,000	162,500	172,000	181,500	191,000
	48		122,000	128,500	136,500	145,000	154,000	163,500	172,500	182,000	191,500

BLACK ROUTE CHART											
# axles >	2	3	4	5	6	7	8	9	10	11	12
49			123,000	129,500	137,500	146,000	155,000	164,500	173,500	183,000	192,500
50			124,500	131,000	138,500	147,000	156,000	165,000	174,500	184,000	193,500
51			125,500	132,000	139,500	148,000	157,000	166,000	175,500	185,000	194,500
52			126,500	133,000	140,500	149,000	158,000	167,000	176,500	186,000	195,500
53			127,500	134,000	141,500	150,000	159,000	168,000	177,500	186,500	196,000
54			128,500	135,000	142,500	151,000	160,000	169,000	178,000	187,500	197,000
55			130,000	136,000	143,500	152,000	161,000	170,000	179,000	188,500	198,000
56			131,000	137,000	144,500	153,000	161,500	171,000	180,000	189,500	199,000
57			132,000	138,000	145,500	154,000	162,500	171,500	181,000	190,500	200,000
58			132,000	139,000	146,500	155,000	163,500	172,500	182,000	191,000	
59			132,000	140,000	147,500	156,000	164,500	173,500	183,000	192,000	
60			132,000	141,000	148,500	157,000	165,500	174,500	183,500	193,000	
61			132,000	142,000	149,500	157,500	166,500	175,500	184,500	194,000	
62				143,000	150,500	158,500	167,500	176,500	185,500	195,000	
63				144,000	151,500	159,500	168,500	177,500	186,500	196,000	
64				145,000	152,500	160,500	169,000	178,000	187,500	196,500	
65				146,000	153,500	161,500	170,000	179,000	188,500	197,500	
66				147,500	154,500	162,500	171,000	180,000	189,000	198,500	
67				148,500	155,500	163,500	172,000	181,000	190,000	199,500	
68				149,500	156,500	164,500	173,000	182,000	191,000	200,000	
69				150,500	157,500	165,500	174,000	183,000	192,000		
70				151,500	158,500	166,500	175,000	184,000	193,000		
71				152,500	159,500	167,500	176,000	184,500	194,000		
72				153,500	160,500	168,500	177,000	185,500	194,500		
73				154,500	161,500	169,500	177,500	186,500	195,500		
74				155,500	162,500	170,000	178,500	187,500	196,500		
75				156,500	163,500	171,000	179,500	188,500	197,500		
76				157,500	164,500	172,000	180,500	189,500	198,500		
77				158,500	165,500	173,000	181,500	190,500	199,500		
78				159,500	166,500	174,000	182,500	191,000	200,000		
79				160,500	167,500	175,000	183,500	192,000			
80				161,500	168,500	176,000	184,500	193,000			
81				162,500	169,500	177,000	185,500	194,000			
82				164,000	170,500	178,000	186,000	195,000			
83				165,000	171,500	179,000	187,000	196,000			
84				165,000	172,500	180,000	188,000	197,000			
85				165,000	173,500	181,000	189,000	197,500			
86				165,000	174,000	182,000	190,000	198,500			
87					175,000	182,500	191,000	199,500			
88					176,000	183,500	192,000	200,000			
89					177,000	184,500	193,000				
90					178,000	185,500	194,000				
91					179,000	186,500	194,500				
92					180,000	187,500	195,500				
93					181,000	188,500	196,500				
94					182,000	189,500	197,500				
95					183,000	190,500	198,500				
96					184,000	191,500	199,500				
97					185,000	192,500	200,000				
98					186,000	193,500					
99					187,000	194,500					
100					188,000	195,500					
101					189,000	196,000					
102					190,000	197,000					
103					191,000	198,000					
104					192,000	199,000					
105					193,000	200,000					

PURPLE ROUTE CHART											
# axles >	2	3	4	5	6	7	8	9	10	11	12
Spacings in feet	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		69,000	76,500							
	14		70,000	77,500							
	15		71,500	78,500							
	16		72,500	79,500	87,500						
	17		73,500	80,500	88,500						
	18		74,500	81,500	89,500						
	19		76,000	82,500	90,500						
	20		77,000	83,500	91,500	99,500					
	21		78,000	84,500	92,500	100,500					
	22		79,500	85,500	93,000	101,500					
	23		80,500	86,500	94,000	102,500					
	24		81,500	87,500	95,000	103,500	111,500				
	25		82,500	88,500	96,000	104,000	112,500				
	26		84,000	89,500	97,000	105,000	113,500				
	27		85,000	90,500	98,000	106,000	114,500				
	28		86,000	91,500	99,000	107,000	115,500	124,000			
	29		87,000	92,500	100,000	108,000	116,000	124,500			
	30		88,500	93,500	101,000	108,500	117,000	125,500			
	31		89,500	94,500	101,500	109,500	118,000	126,500			
	32		90,500	95,500	102,500	110,500	119,000	127,500	136,000		
	33		91,500	96,500	103,500	111,500	119,500	128,000	136,500		
	34		91,500	97,500	104,500	112,500	120,500	129,000	137,500		
	35			98,500	105,500	113,500	121,500	130,000	138,500		
	36			99,500	106,500	114,000	122,500	130,500	139,500	148,000	
	37			100,500	107,500	115,000	123,000	131,500	140,000	149,000	
	38			101,500	108,500	116,000	124,000	132,500	141,000	149,500	
	39			102,500	109,500	117,000	125,000	133,500	142,000	150,500	
	40			103,500	110,000	118,000	126,000	134,000	142,500	151,500	160,000
	41			104,500	111,000	118,500	126,500	135,000	143,500	152,000	161,000
	42			105,500	112,000	119,500	127,500	136,000	144,500	153,000	161,500
	43			106,500	113,000	120,500	128,500	137,000	145,000	154,000	162,500
	44			107,500	114,000	121,500	129,500	137,500	146,000	154,500	163,500
	45			108,500	115,000	122,500	130,000	138,500	147,000	155,500	164,000
	46			109,500	116,000	123,000	131,000	139,500	148,000	156,500	165,000
	47			110,500	117,000	124,000	132,000	140,000	148,500	157,000	166,000
	48			111,500	118,000	125,000	133,000	141,000	149,500	158,000	166,500
	49			112,500	118,500	126,000	134,000	142,000	150,500	159,000	167,500
	50			114,000	119,500	127,000	134,500	143,000	151,000	159,500	168,500
	51			115,000	120,500	127,500	135,500	143,500	152,000	160,500	169,000
	52			116,000	121,500	128,500	136,500	144,500	153,000	161,500	170,000
	53			117,000	122,500	129,500	137,500	145,500	153,500	162,000	171,000
	54			118,000	123,500	130,500	138,000	146,500	154,500	163,000	171,500
	55			119,000	124,500	131,500	139,000	147,000	155,500	164,000	172,500
	56			120,000	125,500	132,500	140,000	148,000	156,500	165,000	173,500
	57			121,000	126,500	133,000	141,000	149,000	157,000	165,500	174,000
	58				127,000	134,000	141,500	149,500	158,000	166,500	175,000
	59				128,000	135,000	142,500	150,500	159,000	167,500	176,000
	60				129,000	136,000	143,500	151,500	159,500	168,000	176,500
	61				130,000	137,000	144,500	152,500	160,500	169,000	177,500
	62				131,000	137,500	145,000	153,000	161,500	170,000	178,500
	63				132,000	138,500	146,000	154,000	162,000	170,500	179,000

PURPLE ROUTE CHART											
# axles >	2	3	4	5	6	7	8	9	10	11	12
64				133,000	139,500	147,000	155,000	163,000	171,500	180,000	188,500
65				134,000	140,500	148,000	155,500	164,000	172,500	181,000	189,500
66				135,000	141,500	148,500	156,500	165,000	173,000	181,500	190,500
67				135,500	142,000	149,500	157,500	165,500	174,000	182,500	191,000
68				136,500	143,000	150,500	158,500	166,500	175,000	183,500	192,000
69				137,500	144,000	151,500	159,000	167,500	175,500	184,000	192,500
70				138,500	145,000	152,500	160,000	168,000	176,500	185,000	193,500
71				139,500	146,000	153,000	161,000	169,000	177,500	186,000	194,500
72				140,500	147,000	154,000	162,000	170,000	178,000	186,500	195,000
73				141,500	147,500	155,000	162,500	170,500	179,000	187,500	196,000
74				142,500	148,500	156,000	163,500	171,500	180,000	188,500	197,000
75				143,500	149,500	156,500	164,500	172,500	180,500	189,000	197,500
76				144,000	150,500	157,500	165,000	173,500	181,500	190,000	198,500
77				145,000	151,500	158,500	166,000	174,000	182,500	191,000	199,500
78				146,000	152,000	159,500	167,000	175,000	183,000	191,500	200,000
79				147,000	153,000	160,000	168,000	176,000	184,000	192,500	200,000
80				148,000	154,000	161,000	168,500	176,500	185,000	193,500	200,000
81				149,000	155,000	162,000	169,500	177,500	185,500	194,000	200,000
82				150,000	156,000	163,000	170,500	178,500	186,500	195,000	200,000
83				151,000	156,500	163,500	171,500	179,000	187,500	196,000	
84				151,000	157,500	164,500	172,000	180,000	188,000	196,500	
85				151,000	158,500	165,500	173,000	181,000	189,000	197,500	
86				151,000	159,500	166,500	174,000	182,000	190,000	198,500	
87				151,000	160,500	167,000	174,500	182,500	191,000	199,000	
88				151,000	161,500	168,000	175,500	183,500	191,500	200,000	
89				151,000	162,000	169,000	176,500	184,500	192,500	200,000	
90				151,000	163,000	170,000	177,500	185,000	193,500	200,000	
91					164,000	171,000	178,000	186,000	194,000		
92					165,000	171,500	179,000	187,000	195,000		
93					166,000	172,500	180,000	187,500	196,000		
94					166,500	173,500	181,000	188,500	196,500		
95					167,500	174,500	181,500	189,500	197,500		
96					168,500	175,000	182,500	190,500	198,500		
97					169,500	176,000	183,500	191,000	199,000		
98					170,500	177,000	184,000	192,000	200,000		
99					171,000	178,000	185,000	193,000	200,000		
100					172,000	178,500	186,000	193,500	200,000		
101					173,000	179,500	187,000	194,500			
102					174,000	180,500	187,500	195,500			
103					175,000	181,500	188,500	196,000			
104					176,000	182,000	189,500	197,000			
105					176,500	183,000	190,500	198,000			

BLUE ROUTE CHART											
# axles >	2	3	4	5	6	7	8	9	10	11	12
Spacings in feet	4	46,000									
	5	47,500									
	6	48,500									
	7	50,000									
	8	51,500	56,500								
	9	52,500	57,500								
	10	54,000	58,500								
	11	54,000	59,500								
	12		61,000	67,500							
	13		62,000	68,500							
	14		63,000	69,500							
	15		64,000	70,000							
	16		65,000	71,000	78,500						

BLUE ROUTE CHART											
# axles >	2	3	4	5	6	7	8	9	10	11	12
17		66,000	72,000	79,000							
18		67,000	73,000	80,000							
19		68,000	74,000	81,000							
20		69,000	74,500	81,500	89,000						
21		70,000	75,500	82,500	90,000						
22		71,000	76,500	83,500	90,500						
23		72,000	77,500	84,000	91,500						
24		73,000	78,500	85,000	92,500	100,000					
25		74,000	79,000	86,000	93,000	100,500					
26		75,000	80,000	86,500	94,000	101,500					
27		76,000	81,000	87,500	95,000	102,500					
28		77,000	82,000	88,500	95,500	103,000	110,500				
29		77,000	83,000	89,500	96,500	104,000	111,500				
30			83,500	90,000	97,000	104,500	112,000				
31			84,500	91,000	98,000	105,500	113,000				
32			85,500	92,000	99,000	106,000	114,000	121,500			
33			86,500	92,500	99,500	107,000	114,500	122,500			
34			87,500	93,500	100,500	108,000	115,500	123,000			
35			88,000	94,500	101,500	108,500	116,000	124,000			
36			89,000	95,000	102,000	109,500	117,000	124,500	132,500		
37			90,000	96,000	103,000	110,000	117,500	125,500	133,000		
38			91,000	97,000	103,500	111,000	118,500	126,000	134,000		
39			92,000	97,500	104,500	111,500	119,000	127,000	134,500		
40			92,500	98,500	105,500	112,500	120,000	127,500	135,500	143,000	
41			93,500	99,500	106,000	113,500	120,500	128,500	136,000	144,000	
42			94,500	100,000	107,000	114,000	121,500	129,000	137,000	144,500	
43			95,500	101,000	107,500	115,000	122,500	130,000	137,500	145,500	
44			96,500	102,000	108,500	115,500	123,000	130,500	138,500	146,000	154,000
45			97,000	103,000	109,500	116,500	124,000	131,500	139,000	147,000	154,500
46			98,000	103,500	110,000	117,000	124,500	132,000	140,000	147,500	155,500
47			99,000	104,500	111,000	118,000	125,500	133,000	140,500	148,500	156,000
48			100,000	105,500	112,000	119,000	126,000	133,500	141,500	149,000	157,000
49			101,000	106,000	112,500	119,500	127,000	134,500	142,000	150,000	157,500
50			101,500	107,000	113,500	120,500	127,500	135,000	143,000	150,500	158,500
51			102,500	108,000	114,000	121,000	128,500	136,000	143,500	151,500	159,000
52			102,500	108,500	115,000	122,000	129,000	136,500	144,500	152,000	160,000
53			102,500	109,500	116,000	122,500	130,000	137,500	145,000	153,000	160,500
54			102,500	110,500	116,500	123,500	131,000	138,000	146,000	153,500	161,500
55				111,000	117,500	124,500	131,500	139,000	146,500	154,000	162,000
56				112,000	118,500	125,000	132,500	139,500	147,500	155,000	162,500
57				113,000	119,000	126,000	133,000	140,500	148,000	155,500	163,500
58				113,500	120,000	126,500	134,000	141,000	149,000	156,500	164,000
59				114,500	120,500	127,500	134,500	142,000	149,500	157,000	165,000
60				115,500	121,500	128,500	135,500	143,000	150,500	158,000	165,500
61				116,500	122,500	129,000	136,000	143,500	151,000	158,500	166,500
62				117,000	123,000	130,000	137,000	144,500	152,000	159,500	167,000
63				118,000	124,000	130,500	137,500	145,000	152,500	160,000	168,000
64				119,000	124,500	131,500	138,500	146,000	153,500	161,000	168,500
65				119,500	125,500	132,000	139,000	146,500	154,000	161,500	169,500
66				120,500	126,500	133,000	140,000	147,500	155,000	162,500	170,000
67				121,500	127,000	134,000	141,000	148,000	155,500	163,000	171,000
68				122,000	128,000	134,500	141,500	149,000	156,500	164,000	171,500
69				123,000	129,000	135,500	142,500	149,500	157,000	164,500	172,500
70				124,000	129,500	136,000	143,000	150,500	158,000	165,500	173,000
71				124,500	130,500	137,000	144,000	151,000	158,500	166,000	174,000
72				125,500	131,000	137,500	144,500	152,000	159,500	167,000	174,500
73				126,500	132,000	138,500	145,500	152,500	160,000	167,500	175,500
74				127,000	133,000	139,500	146,000	153,500	161,000	168,500	176,000
75				128,000	133,500	140,000	147,000	154,000	161,500	169,000	176,500
76				128,000	134,500	141,000	147,500	155,000	162,500	170,000	177,500

BLUE ROUTE CHART											
# axles >	2	3	4	5	6	7	8	9	10	11	12
77					135,500	141,500	148,500	155,500	163,000	170,500	178,000
78					136,000	142,500	149,500	156,500	164,000	171,500	179,000
79					137,000	143,000	150,000	157,000	164,500	172,000	179,500
80					137,500	144,000	151,000	158,000	165,500	173,000	180,500
81					138,500	145,000	151,500	158,500	166,000	173,500	181,000
82					139,500	145,500	152,500	159,500	167,000	174,500	182,000
83					140,000	146,500	153,000	160,000	167,500	175,000	182,500
84					141,000	147,000	154,000	161,000	168,500	176,000	183,500
85					142,000	148,000	154,500	161,500	169,000	176,500	184,000
86					142,500	148,500	155,500	162,500	170,000	177,500	185,000
87					143,500	149,500	156,000	163,500	170,500	178,000	185,500
88					144,000	150,500	157,000	164,000	171,500	178,500	186,500
89					145,000	151,000	158,000	165,000	172,000	179,500	187,000
90					146,000	152,000	158,500	165,500	173,000	180,000	188,000
91					146,500	152,500	159,500	166,500	173,500	181,000	188,500
92					147,500	153,500	160,000	167,000	174,500	181,500	189,000
93					148,000	154,000	161,000	168,000	175,000	182,500	190,000
94					149,000	155,000	161,500	168,500	176,000	183,000	190,500
95					150,000	156,000	162,500	169,500	176,500	184,000	191,500
96					150,500	156,500	163,000	170,000	177,500	184,500	192,000
97					151,500	157,500	164,000	171,000	178,000	185,500	193,000
98					152,500	158,000	164,500	171,500	179,000	186,000	193,500
99					153,000	159,000	165,500	172,500	179,500	187,000	194,500
100					154,000	160,000	166,000	173,000	180,500	187,500	195,000
101					154,500	160,500	167,000	174,000	181,000	188,500	196,000
102					155,500	161,500	168,000	174,500	182,000	189,000	196,500
103					156,500	162,000	168,500	175,500	182,500	190,000	197,500
104					157,000	163,000	169,500	176,000	183,500	190,500	198,000
105					158,000	163,500	170,000	177,000	184,000	191,500	199,000

GREEN ROUTE CHART											
# axles >	2	3	4	5	6	7	8	9	10	11	12
Spacings 4	43,500										
in feet 5	45,000										
6	46,000										
7	47,500										
8	48,500	54,000									
9	50,000	54,500									
10	51,000	55,500									
11	51,000	56,500									
12		57,500	64,000								
13		58,500	65,000								
14		59,500	65,500								
15		60,500	66,500								
16		61,500	67,500	74,000							
17		62,500	68,500	75,000							
18		63,500	69,000	76,000							
19		64,500	70,000	76,500							
20		65,500	71,000	77,500	84,500						
21		66,000	71,500	78,000	85,000						
22		67,000	72,500	79,000	86,000						
23		68,000	73,500	80,000	87,000						
24		69,000	74,000	80,500	87,500	94,500					
25		70,000	75,000	81,500	88,500	95,500					
26		71,000	76,000	82,000	89,000	96,000					
27		72,000	77,000	83,000	90,000	97,000					
28		73,000	77,500	84,000	90,500	97,500	105,000				
29		74,000	78,500	84,500	91,500	98,500	105,500				

GREEN ROUTE CHART											
# axles >	2	3	4	5	6	7	8	9	10	11	12
30		75,000	79,500	85,500	92,000	99,000	106,500				
31		76,000	80,000	86,000	93,000	100,000	107,000				
32		77,000	81,000	87,000	93,500	100,500	108,000	115,000			
33		77,000	82,000	88,000	94,500	101,500	108,500	116,000			
34			83,000	88,500	95,000	102,000	109,500	116,500			
35			83,500	89,500	96,000	103,000	110,000	117,500			
36			84,500	90,000	97,000	103,500	111,000	118,000	125,500		
37			85,500	91,000	97,500	104,500	111,500	119,000	126,000		
38			86,000	92,000	98,500	105,000	112,500	119,500	127,000		
39			87,000	92,500	99,000	106,000	113,000	120,000	127,500		
40			88,000	93,500	100,000	106,500	113,500	121,000	128,500	135,500	
41			88,500	94,000	100,500	107,500	114,500	121,500	129,000	136,500	
42			89,500	95,000	101,500	108,000	115,000	122,500	129,500	137,000	
43			90,500	96,000	102,000	109,000	116,000	123,000	130,500	138,000	
44			91,500	96,500	103,000	109,500	116,500	124,000	131,000	138,500	146,000
45			92,000	97,500	103,500	110,500	117,500	124,500	132,000	139,000	146,500
46			93,000	98,000	104,500	111,000	118,000	125,500	132,500	140,000	147,500
47			94,000	99,000	105,000	112,000	119,000	126,000	133,500	140,500	148,000
48			94,500	100,000	106,000	112,500	119,500	126,500	134,000	141,500	148,500
49			95,500	100,500	107,000	113,500	120,500	127,500	134,500	142,000	149,500
50			96,500	101,500	107,500	114,000	121,000	128,000	135,500	142,500	150,000
51			97,500	102,000	108,500	115,000	122,000	129,000	136,000	143,500	151,000
52			98,000	103,000	109,000	115,500	122,500	129,500	137,000	144,000	151,500
53			99,000	104,000	110,000	116,500	123,000	130,500	137,500	145,000	152,000
54			100,000	104,500	110,500	117,000	124,000	131,000	138,000	145,500	153,000
55			100,500	105,500	111,500	118,000	124,500	132,000	139,000	146,000	153,500
56			101,500	106,000	112,000	118,500	125,500	132,500	139,500	147,000	154,500
57			102,500	107,000	113,000	119,500	126,000	133,000	140,500	147,500	155,000
58			102,500	108,000	113,500	120,000	127,000	134,000	141,000	148,500	155,500
59			102,500	108,500	114,500	121,000	127,500	134,500	142,000	149,000	156,500
60			102,500	109,500	115,000	121,500	128,500	135,500	142,500	150,000	157,000
61				110,000	116,000	122,500	129,000	136,000	143,000	150,500	158,000
62				111,000	116,500	123,000	130,000	137,000	144,000	151,000	158,500
63				112,000	117,500	124,000	130,500	137,500	144,500	152,000	159,000
64				112,500	118,500	124,500	131,500	138,000	145,500	152,500	160,000
65				113,500	119,000	125,500	132,000	139,000	146,000	153,500	160,500
66				114,000	120,000	126,000	133,000	139,500	147,000	154,000	161,500
67				115,000	120,500	127,000	133,500	140,500	147,500	154,500	162,000
68				116,000	121,500	127,500	134,000	141,000	148,000	155,500	162,500
69				116,500	122,000	128,500	135,000	142,000	149,000	156,000	163,500
70				117,500	123,000	129,000	135,500	142,500	149,500	157,000	164,000
71				118,000	123,500	130,000	136,500	143,500	150,500	157,500	165,000
72				119,000	124,500	130,500	137,000	144,000	151,000	158,000	165,500
73				120,000	125,000	131,500	138,000	144,500	152,000	159,000	166,000
74				120,500	126,000	132,000	138,500	145,500	152,500	159,500	167,000
75				121,500	126,500	133,000	139,500	146,000	153,000	160,500	167,500
76				122,000	127,500	133,500	140,000	147,000	154,000	161,000	168,500
77				123,000	128,500	134,500	141,000	147,500	154,500	161,500	169,000
78				124,000	129,000	135,000	141,500	148,500	155,500	162,500	169,500
79				124,500	130,000	136,000	142,500	149,000	156,000	163,000	170,500
80				125,500	130,500	136,500	143,000	150,000	156,500	164,000	171,000
81				126,000	131,500	137,500	143,500	150,500	157,500	164,500	172,000
82				127,000	132,000	138,000	144,500	151,000	158,000	165,000	172,500
83				128,000	133,000	139,000	145,000	152,000	159,000	166,000	173,000
84				128,000	133,500	139,500	146,000	152,500	159,500	166,500	174,000
85					134,500	140,500	146,500	153,500	160,500	167,500	174,500
86					135,000	141,000	147,500	154,000	161,000	168,000	175,000
87					136,000	142,000	148,000	155,000	161,500	169,000	176,000
88					136,500	142,500	149,000	155,500	162,500	169,500	176,500
89					137,500	143,500	149,500	156,000	163,000	170,000	177,500

GREEN ROUTE CHART											
# axles >	2	3	4	5	6	7	8	9	10	11	12
90					138,000	144,000	150,500	157,000	164,000	171,000	178,000
91					139,000	144,500	151,000	157,500	164,500	171,500	178,500
92					140,000	145,500	152,000	158,500	165,500	172,500	179,500
93					140,500	146,000	152,500	159,000	166,000	173,000	180,000
94					141,500	147,000	153,000	160,000	166,500	173,500	181,000
95					142,000	147,500	154,000	160,500	167,500	174,500	181,500
96					143,000	148,500	154,500	161,500	168,000	175,000	182,000
97					143,500	149,000	155,500	162,000	169,000	176,000	183,000
98					144,500	150,000	156,000	162,500	169,500	176,500	183,500
99					145,000	150,500	157,000	163,500	170,000	177,000	184,500
100					146,000	151,500	157,500	164,000	171,000	178,000	185,000
101					146,500	152,000	158,500	165,000	171,500	178,500	185,500
102					147,500	153,000	159,000	165,500	172,500	179,500	186,500
103					148,000	153,500	160,000	166,500	173,000	180,000	187,000
104					149,000	154,500	160,500	167,000	174,000	180,500	188,000
105					150,000	155,000	161,500	168,000	174,500	181,500	188,500

ORANGE ROUTE CHART											
# axles >	2	3	4	5	6	7	8	9	10	11	12
Spacings in feet	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		55,000	61,000							
	14		56,000	61,500							
	15		56,500	62,500							
	16		57,500	63,000	69,500						
	17		58,500	64,000	70,500						
	18		59,500	65,000	71,000						
	19		60,500	65,500	72,000						
	20		61,000	66,500	72,500	79,000					
	21		62,000	67,000	73,500	80,000					
	22		63,000	68,000	74,000	80,500					
	23		64,000	69,000	75,000	81,500					
	24		65,000	69,500	75,500	82,000	89,000				
	25		65,500	70,500	76,500	83,000	89,500				
	26		66,500	71,000	77,000	83,500	90,000				
	27		67,500	72,000	78,000	84,000	91,000				
	28		68,500	73,000	78,500	85,000	91,500	98,500			
	29		69,500	73,500	79,500	85,500	92,500	99,000			
	30		70,000	74,500	80,000	86,500	93,000	100,000			
	31		71,000	75,000	81,000	87,000	93,500	100,500			
	32		72,000	76,000	81,500	88,000	94,500	101,000	108,000		
	33		72,000	77,000	82,500	88,500	95,000	102,000	108,500		
	34			77,500	83,000	89,500	96,000	102,500	109,500		
	35			78,500	84,000	90,000	96,500	103,000	110,000		
	36			79,000	84,500	90,500	97,000	104,000	110,500	117,500	
	37			80,000	85,500	91,500	98,000	104,500	111,500	118,500	
	38			81,000	86,000	92,000	98,500	105,500	112,000	119,000	
	39			81,500	87,000	93,000	99,500	106,000	112,500	119,500	
	40			82,500	87,500	93,500	100,000	106,500	113,500	120,500	127,000
	41			83,000	88,500	94,500	100,500	107,500	114,000	121,000	128,000
	42			84,000	89,000	95,000	101,500	108,000	115,000	121,500	128,500

ORANGE ROUTE CHART											
# axles >	2	3	4	5	6	7	8	9	10	11	12
43			85,000	90,000	96,000	102,000	108,500	115,500	122,500	129,000	
44			85,500	90,500	96,500	103,000	109,500	116,000	123,000	130,000	137,000
45			86,500	91,500	97,000	103,500	110,000	117,000	123,500	130,500	137,500
46			87,000	92,000	98,000	104,000	110,500	117,500	124,500	131,000	138,000
47			88,000	93,000	98,500	105,000	111,500	118,000	125,000	132,000	139,000
48			89,000	93,500	99,500	105,500	112,000	119,000	125,500	132,500	139,500
49			89,500	94,500	100,000	106,500	113,000	119,500	126,500	133,000	140,000
50			90,500	95,000	101,000	107,000	113,500	120,000	127,000	134,000	140,500
51			91,000	96,000	101,500	107,500	114,000	121,000	127,500	134,500	141,500
52			92,000	96,500	102,000	108,500	115,000	121,500	128,500	135,000	142,000
53			93,000	97,500	103,000	109,000	115,500	122,000	129,000	136,000	142,500
54			93,500	98,000	103,500	110,000	116,000	123,000	129,500	136,500	143,500
55			94,500	99,000	104,500	110,500	117,000	123,500	130,500	137,000	144,000
56			95,000	99,500	105,000	111,000	117,500	124,000	131,000	138,000	144,500
57			96,000	100,500	106,000	112,000	118,500	125,000	131,500	138,500	145,500
58			96,000	101,000	106,500	112,500	119,000	125,500	132,500	139,000	146,000
59			96,000	102,000	107,500	113,500	119,500	126,000	133,000	139,500	146,500
60			96,000	102,500	108,000	114,000	120,500	127,000	133,500	140,500	147,500
61			96,000	103,500	108,500	114,500	121,000	127,500	134,500	141,000	148,000
62			96,000	104,000	109,500	115,500	121,500	128,500	135,000	141,500	148,500
63			96,000	105,000	110,000	116,000	122,500	129,000	135,500	142,500	149,000
64			96,000	105,500	111,000	117,000	123,000	129,500	136,500	143,000	150,000
65			96,000	106,500	111,500	117,500	124,000	130,500	137,000	143,500	150,500
66			96,000	107,000	112,500	118,000	124,500	131,000	137,500	144,500	151,000
67			96,000	108,000	113,000	119,000	125,000	131,500	138,500	145,000	152,000
68			96,000	108,500	114,000	119,500	126,000	132,500	139,000	145,500	152,500
69			96,000	109,500	114,500	120,500	126,500	133,000	139,500	146,500	153,000
70			96,000	110,000	115,000	121,000	127,000	133,500	140,500	147,000	154,000
71			96,000	111,000	116,000	121,500	128,000	134,500	141,000	147,500	154,500
72			96,000	111,500	116,500	122,500	128,500	135,000	141,500	148,500	155,000
73			96,000	112,500	117,500	123,000	129,500	135,500	142,500	149,000	156,000
74			96,000	113,000	118,000	124,000	130,000	136,500	143,000	149,500	156,500
75			96,000	114,000	119,000	124,500	130,500	137,000	143,500	150,500	157,000
76			96,000	114,500	119,500	125,000	131,500	137,500	144,500	151,000	157,500
77			96,000	115,500	120,000	126,000	132,000	138,500	145,000	151,500	158,500
78			96,000	116,000	121,000	126,500	132,500	139,000	145,500	152,500	159,000
79			96,000	117,000	121,500	127,500	133,500	139,500	146,500	153,000	159,500
80			96,000	117,500	122,500	128,000	134,000	140,500	147,000	153,500	160,500
81			96,000	118,500	123,000	128,500	134,500	141,000	147,500	154,500	161,000
82			96,000	119,000	124,000	129,500	135,500	142,000	148,500	155,000	161,500
83			96,000	120,000	124,500	130,000	136,000	142,500	149,000	155,500	162,500
84			96,000	120,000	125,500	131,000	137,000	143,000	149,500	156,000	163,000
85			96,000	120,000	126,000	131,500	137,500	144,000	150,500	157,000	163,500
86			96,000	120,000	126,500	132,000	138,000	144,500	151,000	157,500	164,500
87			96,000	120,000	127,500	133,000	139,000	145,000	151,500	158,000	165,000
88			96,000	120,000	128,000	133,500	139,500	146,000	152,500	159,000	165,500
89			96,000	120,000	129,000	134,500	140,000	146,500	153,000	159,500	166,500
90			96,000	120,000	129,500	135,000	141,000	147,000	153,500	160,000	167,000
91			96,000	120,000	130,500	135,500	141,500	148,000	154,500	161,000	167,500
92			96,000	120,000	131,000	136,500	142,500	148,500	155,000	161,500	168,000
93			96,000	120,000	132,000	137,000	143,000	149,000	155,500	162,000	169,000
94			96,000	120,000	132,500	138,000	143,500	150,000	156,500	163,000	169,500
95			96,000	120,000	133,000	138,500	144,500	150,500	157,000	163,500	170,000
96			96,000	120,000	134,000	139,000	145,000	151,000	157,500	164,000	171,000
97			96,000	120,000	134,500	140,000	145,500	152,000	158,500	165,000	171,500
98			96,000	120,000	135,500	140,500	146,500	152,500	159,000	165,500	172,000
99			96,000	120,000	136,000	141,500	147,000	153,000	159,500	166,000	173,000
100			96,000	120,000	137,000	142,000	148,000	154,000	160,500	167,000	173,500
101			96,000	120,000	137,500	142,500	148,500	154,500	161,000	167,500	174,000
102			96,000	120,000	138,000	143,500	149,000	155,500	161,500	168,000	175,000

ORANGE ROUTE CHART											
# axles >	2	3	4	5	6	7	8	9	10	11	12
103			96,000	120,000	139,000	144,000	150,000	156,000	162,500	169,000	175,500
104			96,000	120,000	139,500	145,000	150,500	156,500	163,000	169,500	176,000
105			96,000	120,000	140,500	145,500	151,000	157,500	163,500	170,000	176,500

YELLOW ROUTE CHART											
# axles >	2	3	4	5	6	7	8	9	10	11	12
Spacings in feet	4	38,000									
	5	39,000									
	6	40,500									
	7	41,500									
	8	42,500	47,000								
	9	43,500	48,000								
	10	45,000	48,500								
	11	45,000	49,500								
	12		50,500	56,000							
	13		51,000	56,500							
	14		52,000	57,500							
	15		53,000	58,000							
	16		54,000	59,000	65,000						
	17		54,500	59,500	65,500						
	18		55,500	60,500	66,500						
	19		56,500	61,000	67,000						
	20		57,000	62,000	68,000	74,000					
	21		58,000	62,500	68,500	74,500					
	22		59,000	63,500	69,000	75,500					
	23		59,500	64,000	70,000	76,000					
	24		60,500	65,000	70,500	76,500	83,000				
	25		61,500	65,500	71,500	77,500	83,500				
	26		62,000	66,500	72,000	78,000	84,000				
	27		63,000	67,000	72,500	78,500	85,000				
	28		64,000	68,000	73,500	79,500	85,500	92,000			
	29		64,500	68,500	74,000	80,000	86,000	92,500			
	30		65,500	69,500	75,000	80,500	87,000	93,000			
	31		66,500	70,000	75,500	81,500	87,500	94,000			
	32		67,000	71,000	76,000	82,000	88,000	94,500	101,000		
	33		68,000	71,500	77,000	82,500	89,000	95,000	101,500		
	34		68,000	72,500	77,500	83,500	89,500	95,500	102,000		
	35			73,000	78,500	84,000	90,000	96,500	102,500		
	36			74,000	79,000	84,500	90,500	97,000	103,500	110,000	
	37			74,500	79,500	85,500	91,500	97,500	104,000	110,500	
	38			75,500	80,500	86,000	92,000	98,000	104,500	111,000	
	39			76,000	81,000	86,500	92,500	99,000	105,000	111,500	
	40			77,000	82,000	87,500	93,500	99,500	106,000	112,000	118,500
	41			77,500	82,500	88,000	94,000	100,000	106,500	113,000	119,500
	42			78,500	83,000	88,500	94,500	101,000	107,000	113,500	120,000
	43			79,000	84,000	89,500	95,500	101,500	107,500	114,000	120,500
	44			80,000	84,500	90,000	96,000	102,000	108,500	114,500	121,000
	45			80,500	85,500	90,500	96,500	102,500	109,000	115,500	122,000
	46			81,500	86,000	91,500	97,500	103,500	109,500	116,000	122,500
	47			82,000	86,500	92,000	98,000	104,000	110,500	116,500	123,000
	48			83,000	87,500	92,500	98,500	104,500	111,000	117,000	123,500
	49			83,500	88,000	93,500	99,000	105,500	111,500	118,000	124,500
	50			84,500	89,000	94,000	100,000	106,000	112,000	118,500	125,000
	51			85,000	89,500	95,000	100,500	106,500	113,000	119,000	125,500
	52			86,000	90,000	95,500	101,000	107,000	113,500	119,500	126,000
	53			86,500	91,000	96,000	102,000	108,000	114,000	120,500	126,500
	54			87,500	91,500	97,000	102,500	108,500	114,500	121,000	127,500
	55			88,000	92,500	97,500	103,000	109,000	115,500	121,500	128,000

YELLOW ROUTE CHART											
# axles >	2	3	4	5	6	7	8	9	10	11	12
56			89,000	93,000	98,000	104,000	110,000	116,000	122,000	128,500	135,000
57			89,500	93,500	99,000	104,500	110,500	116,500	123,000	129,000	135,500
58			90,500	94,500	99,500	105,000	111,000	117,000	123,500	130,000	136,000
59			90,500	95,000	100,000	105,500	111,500	118,000	124,000	130,500	137,000
60				96,000	101,000	106,500	112,500	118,500	124,500	131,000	137,500
61				96,500	101,500	107,000	113,000	119,000	125,500	131,500	138,000
62				97,000	102,000	107,500	113,500	119,500	126,000	132,500	138,500
63				98,000	103,000	108,500	114,000	120,500	126,500	133,000	139,500
64				98,500	103,500	109,000	115,000	121,000	127,000	133,500	140,000
65				99,500	104,000	109,500	115,500	121,500	128,000	134,000	140,500
66				100,000	105,000	110,500	116,000	122,000	128,500	134,500	141,000
67				100,500	105,500	111,000	117,000	123,000	129,000	135,500	141,500
68				101,500	106,000	111,500	117,500	123,500	129,500	136,000	142,500
69				102,000	107,000	112,500	118,000	124,000	130,500	136,500	143,000
70				103,000	107,500	113,000	118,500	124,500	131,000	137,000	143,500
71				103,500	108,000	113,500	119,500	125,500	131,500	138,000	144,000
72				104,000	109,000	114,000	120,000	126,000	132,000	138,500	145,000
73				105,000	109,500	115,000	120,500	126,500	133,000	139,000	145,500
74				105,500	110,000	115,500	121,500	127,500	133,500	139,500	146,000
75				106,500	111,000	116,000	122,000	128,000	134,000	140,500	146,500
76				107,000	111,500	117,000	122,500	128,500	134,500	141,000	147,000
77				107,500	112,000	117,500	123,000	129,000	135,500	141,500	148,000
78				108,500	113,000	118,000	124,000	130,000	136,000	142,000	148,500
79				109,000	113,500	119,000	124,500	130,500	136,500	142,500	149,000
80				110,000	114,000	119,500	125,000	131,000	137,000	143,500	149,500
81				110,500	115,000	120,000	126,000	131,500	138,000	144,000	150,500
82				111,000	115,500	121,000	126,500	132,500	138,500	144,500	151,000
83				112,000	116,500	121,500	127,000	133,000	139,000	145,000	151,500
84				112,500	117,000	122,000	127,500	133,500	139,500	146,000	152,000
85				112,500	117,500	122,500	128,500	134,000	140,000	146,500	152,500
86					118,500	123,500	129,000	135,000	141,000	147,000	153,500
87					119,000	124,000	129,500	135,500	141,500	147,500	154,000
88					119,500	124,500	130,000	136,000	142,000	148,500	154,500
89					120,500	125,500	131,000	136,500	142,500	149,000	155,000
90					121,000	126,000	131,500	137,500	143,500	149,500	156,000
91					121,500	126,500	132,000	138,000	144,000	150,000	156,500
92					122,500	127,500	133,000	138,500	144,500	151,000	157,000
93					123,000	128,000	133,500	139,000	145,000	151,500	157,500
94					123,500	128,500	134,000	140,000	146,000	152,000	158,000
95					124,500	129,500	134,500	140,500	146,500	152,500	159,000
96					125,000	130,000	135,500	141,000	147,000	153,000	159,500
97					125,500	130,500	136,000	142,000	147,500	154,000	160,000
98					126,500	131,000	136,500	142,500	148,500	154,500	160,500
99					127,000	132,000	137,500	143,000	149,000	155,000	161,500
100					127,500	132,500	138,000	143,500	149,500	155,500	162,000
101					128,500	133,000	138,500	144,500	150,000	156,500	162,500
102					129,000	134,000	139,000	145,000	151,000	157,000	163,000
103					129,500	134,500	140,000	145,500	151,500	157,500	163,500
104					130,500	135,000	140,500	146,000	152,000	158,000	164,500
105					131,000	136,000	141,000	147,000	152,500	159,000	165,000