

Kansas Administrative Regulations

Kansas Department of Transportation

Article 1.—Special Permits, Loads and Vehicles

36-1-37. Maximum dimensions and gross weights.

(a) The following maximum dimensions and weights shall apply to annual permits.

(1) Dimensions:

Width 16 feet 6 inches

Length 126 feet

Height 15 feet

(2) Axle weights:

Single, non- 22,000
drive axle pounds

Single, drive 24,000
axle pounds

Tandem 45,000
pounds

Triple 60,000
pounds

Quad or more 65,000
pounds

(3) Weight:

Gross weight 120,000 pounds

(b) The following maximum dimensions and axle weights shall apply to standard permits.

(1) Dimensions:

Width 16 feet 6 inches

Length 126 feet

Height 18 feet

(2) Axle weights:

Single, non-drive axle 22,000 pounds

Single, drive axle 24,000 pounds

Tandem 45,000 pounds

Triple 60,000 pounds

Quad or more 65,000 pounds

(3) Weight:

Gross Weight 150,000 pounds

(4) Maximum weights for extra-wide axle groups both standard and annual permits:

	Single N- drive	Single Drive	Tandem	Tridem	Quad
Width (Feet)					
Less than (LT) 8'-07"	22,000	24,000	45,000	60,000	65,000
8'-07" LT 9'- 00"	22,500	24,500	46,000	61,500	67,000
9'-00" LT 9'- 06"	23,000	25,000	47,000	63,000	69,000
9'-06" LT 10'- 00"	23,500	25,500	48,000	64,500	71,000
10'-00" and greater	24,000	26,000	49,000	66,000	73,000

(5) Maximum gross weight spacing table. The external spacing shall be determined by measuring the distance between the center of the steering axle and the center of the last axle of the combination. This chart shall apply to both standard and annual permits.

External Spacing (feet)	Maximum Gross Wt.
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08	58,800
09	60,200
10	61,600
11	63,000
12	64,400
13	65,800
14	67,200
15	68,600
16	70,000
17	71,400
18	72,800
19	74,200
20	75,600
21	77,000
22	78,400
23	79,800
24	81,200
25	82,600
26	84,000
27	85,400
28	86,800

29	88,200
30	89,600
31	91,000
32	92,400
33	93,800
34	95,200
35	96,600
36	98,000
37	99,400
38	100,800
39	102,200
40	103,600
41	105,000
42	106,400
43	107,800
44	109,200
45	110,600
46	112,000
47	113,400

	0
48	114,80 0
49	116,20 0
50	117,60 0
51	119,00 0
52	120,40 0
53	121,80 0
54	123,20 0
55	124,60 0
56	126,00 0
57	126,70 0
58	127,40 0
59	128,10 0
60	128,80 0
61	129,50 0

62	130,20 0
63	130,90 0
64	131,60 0
65	132,60 0
66	133,00 0
67	133,70 0
68	134,40 0
69	135,10 0
70	135,80 0
71	136,50 0
72	137,20 0
73	137,90 0
74	138,60 0
75	139,30 0
76	140,00

	0
77	140,70 0
78	141,40 0
79	142,10 0
80	142,80 0
81	143,50 0
82	144,20 0
83	144,90 0
84	145,60 0
85	146,30 0
86	147,00 0
87	147,70 0
88	148,40 0
89	149,10 0
90	149,80 0

91 or more 150,000

(c) The following maximum dimensions and axle weights shall apply to the movement of special mobile equipment.

(1) Dimensions:

Width 16 feet 6 inches
Length 126 feet
Height 18 feet

(2) Axle weights:

Single, non-drive axle 22,000 pounds
Single, drive axle 24,000 pounds
Tandem 49,000 pounds
Triple 60,000 pounds
Quad or more 65,000 pounds

(3) Weight:

Gross weight 150,000 pounds

(4) Maximum weights for extra-wide axle groups on special mobile equipment:

	Single N- drive	Single Drive	Tandem	Tridem	Quad
Width (Feet)					
Less than (LT) 8'-07"	22,000	24,000	49,000	60,000	65,000
8'-07" LT 9'-	22,500	24,500	50,000	61,500	67,000

00"					
9'-00" LT 9'-06"	23,000	25,000	51,000	63,000	69,000
9'-06" LT 10'-00"	23,500	25,500	52,000	64,500	71,000
10'-00" and greater	24,000	26,000	53,000	66,000	73,000

(5) Maximum gross weight and external spacing table for special mobile equipment. The external spacing shall be determined by measuring the distance between the center of the steering axle and the center of the last axle of the combination.

External Spacing (feet)	Maximum Gross Wt.
08	67,200
09	68,800
10	70,400
11	72,000
12	73,600
13	75,200
14	76,800
15	78,400
16	80,000
17	81,600
18	83,200
19	84,800
20	86,400
21	88,000
22	89,600

23	91,200
24	92,800
25	94,400
26	96,000
27	97,600
28	99,200
29	100,800
30	102,400
31	104,000
32	105,000
33	107,200
34	108,800
35	110,400
36	112,000
37	113,600
38	115,200
39	116,800

40	118,40 0
41	120,00 0
42	121,60 0
43	123,20 0
44	124,80 0
45	126,40 0
46	128,00 0
47	129,60 0
48	131,20 0
49	132,80 0
50	134,40 0
51	136,00 0
52	137,60 0
53	139,20 0
54	140,80

	0
55	142,40
	0
56	144,00
	0
57	144,80
	0
58	145,60
	0
59	146,40
	0
60	147,20
	0
61	148,00
	0
62	148,80
	0
63	149,60
	0
64 or more	150,00
	0

(Authorized by K.S.A. 1996 Supp. 8-1911; implementing K.S.A. 1996 Supp. 8-1904, 8-1908, 8-1909; effective Aug. 15, 1997.)

***** Authenticated Kansas Administrative Regulation *****