

Steel King Industries Inc.

SK2000® BOLTLESS Tubular Pallet Rack Upright Frame Capacity Chart



Upright Frame Post Type:	RTFAP	RTFAG	RTFBP	RTFBG	RTFBB	RTFBW	RTFCP	RTFCG	RTFCB	RTFCW
Nom. Post Size:	3" x 1-5/8"	3" x 1-5/8"	3" x 3"	3" x 3"	3" x 3"	3" x 3"	4" x 3"	4" x 3"	4" x 3"	4" x 3"
Maximim Upright Load based on standard baseplates (see note 12)	27,300	27,300	32,800	32,800	32,800	32,800	39,700	39,700	39,700	39,700
MAX vertical Beam Spacing:										
36"	22,780#	27,790#	31,340#	41,430#	50,330#	57,480#	39,680#	53,390#	66,150#	75,740#
42"	22,780#	27,790#	28,940#	38,220#	46,400#	52,950#	37,740#	50,760#	62,870#	71,960#
48"	20,480#	25,040#	26,390#	34,830#	42,240#	48,160#	35,630#	47,900#	59,290#	67,830#
54"	18,140#	22,150#	23,780#	31,350#	37,980#	43,250#	33,370#	44,840#	55,480#	63,430#
60"	15,830#	19,300#	21,160#	27,870#	33,720#	38,360#	31,020#	41,660#	51,510#	58,850#
66"	13,620#	16,590#	18,600#	24,470#	29,570#	33,590#	28,610#	38,400#	47,450#	54,180#
72"	11,540#	14,030#	16,150#	21,220#	25,600#	29,050#	26,190#	35,120#	43,370#	49,480#
78"	9,830#	11,950#	13,830#	18,150#	21,880#	24,800#	23,780#	31,880#	39,330#	44,840#
84"	8,470#	10,300#	11,920#	15,650#	18,870#	21,390#	21,440#	28,710#	35,390#	40,310#
90"	7,380#	8,980#	10,390#	13,630#	16,430#	18,630#	19,170#	25,660#	31,600#	35,950#
96"	6,490#	7,890#	9,130#	11,980#	14,440#	16,370#	16,980#	22,700#	27,930#	31,750#
102"	5,750#	6,990#	8,090#	10,610#	12,790#	14,500#	15,040#	20,110#	24,740#	28,120#
108"	5,120#	6,230#	7,210#	9,470#	11,410#	12,930#	13,420#	17,940#	22,070#	25,080#
114"	4,600#	5,590#	6,470#	8,500#	10,240#	11,610#	12,040#	16,100#	19,800#	22,510#
120"	4,150#	5,050#	5,840#	7,670#	9,240#	10,480#	10,870#	14,530#	17,870#	20,320#
126"			5,300#	6,950#	8,380#	9,500#	9,860#	13,180#	16,210#	18,430#
132"			4,830#	6,340#	7,640#	8,660#	8,980#	12,010#	14,770#	16,790#
138"			4,410#	5,800#	6,990#	7,920#	8,220#	10,980#	13,510#	15,360#
144"			4,050#	5,320#	6,420#	7,270#	7,540#	10,090#	12,410#	14,110#
over 144"	Consult Factory									

NOTE: All capacities assume a minimum of 2 beam levels per bay.



Steel King Beam Capacity Chart; Step Beams, SK2000 Boltless Tubular Rack Only

Beam Series:	Number of Pallets per shelf	SBRUM300	SBRUM350	SBRUM400	SBRUM475
Beam Height:		3.1875"	3.6875"	4.1875"	4.8125"
Beam Length		Capacity	Capacity	Capacity	Capacity
48"	1	5,860#	7,060#	8,400#	10,260#
54"	1	5,300#	6,360#	7,540#	9,180#
60"	1	4,840#	5,780#	6,840#	8,320#
66"	1	4,360#	5,320#	6,280#	7,620#
72"	1	4,000#	4,940#	5,800#	7,020#
78"	1	3,680#	4,600#	5,400#	6,520#
84"	2	3,840#	4,860#	5,700#	6,860#
90"	2	3,400#	4,480#	5,360#	6,440#
92"	2	3,260#	4,320#	5,260#	6,320#
96"	2	3,020#	4,000#	5,080#	6,080#
100"	2	2,820#	3,720#	4,800#	5,860#
102"	2	2,720#	3,580#	4,640#	5,760#
108"	2	2,460#	3,240#	4,180#	5,480#
114"	2	2,240#	2,940#	3,780#	5,080#
120"	2	2,060#	2,680#	3,440#	4,620#
126"	2	1,880#	2,460#	3,160#	4,220#
132"	3	1,740#	2,260#	2,900#	3,880#
138"	3	1,620#	2,100#	2,680#	3,580#
144"	3	1,500#	1,940#	2,480#	3,300#



Steel King Beam Capacity Chart; Step Beams, SK2000® Boltless Tubular Rack Only

Beam Series:	Number of Pallets per shelf	SBRUM550	SBRUM600	SBRUG600	SBRUB600
Beam Height:		5.5625"	6.0625"	6.0625"	6.0625"
Beam Length		Capacity	Capacity	Capacity	Capacity
48"	1	13,380#	15,000#	15,000#	15,000#
54"	1	12,000#	13,560#	15,000#	15,000#
60"	1	10,920#	12,300#	15,000#	15,000#
66"	1	10,020#	11,280#	15,000#	15,000#
72"	1	9,260#	10,420#	14,000#	15,000#
78"	1	8,640#	9,700#	13,000#	15,000#
84"	2	9,100#	10,200#	13,660#	15,000#
90"	2	8,560#	9,600#	12,820#	14,920#
92"	2	8,400#	9,400#	12,580#	14,620#
96"	2	8,100#	9,060#	12,100#	14,060#
100"	2	7,820#	8,740#	11,660#	13,540#
102"	2	7,700#	8,600#	11,440#	13,300#
108"	2	7,320#	8,180#	10,880#	12,620#
114"	2	7,000#	7,800#	10,360#	12,020#
120"	2	6,700#	7,460#	9,900#	11,480#
126"	2	6,440#	7,160#	9,480#	10,980#
132"	3	6,100#	6,880#	9,100#	10,540#
138"	3	5,640#	6,620#	8,680#	9,980#
144"	3	5,220#	6,240#	8,020#	9,220#
150"	3	4,860#	5,800#	7,440#	8,540#
156"	3	4,540#	5,400#	6,920#	7,940#
162"	3	4,240#	5,040#	6,460#	7,420#
168"	3	3,980#	4,720#	6,040#	6,920#
174"	3	3,740#	4,440#	5,660#	6,500#
180"	4	3,520#	4,180#	5,340#	6,100#
186"	4	3,340#	3,940#	5,020#	5,740#
192"	4	3,160#	3,720#	4,740#	5,420#