



Steel King Industries Inc.
SK2500 Tubular BOLTED Pallet Rack Upright Frame Capacity Chart



Upright Frame Post Type:	BTFAP	BTFAG	BTFBP	BTFBG	BTFBB	BTFBW
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"
MAX vertical Beam Spacing:						
36"	22,780#	27,790#	31,340#	41,430#	50,330#	57,480#
42"	22,780#	27,790#	28,940#	38,220#	46,400#	52,950#
48"	20,480#	25,040#	26,390#	34,830#	42,240#	48,160#
54"	18,140#	22,150#	23,780#	31,350#	37,980#	43,250#
60"	15,830#	19,300#	21,160#	27,870#	33,720#	38,360#
66"	13,620#	16,590#	18,600#	24,470#	29,570#	33,590#
72"	11,540#	14,030#	16,150#	21,220#	25,600#	29,050#
78"	9,830#	11,950#	13,830#	18,150#	21,880#	24,800#
84"	8,470#	10,300#	11,920#	15,650#	18,870#	21,390#
90"	7,380#	8,980#	10,390#	13,630#	16,430#	18,630#
96"	6,490#	7,890#	9,130#	11,980#	14,440#	16,370#
102"	5,750#	6,990#	8,090#	10,610#	12,790#	14,500#
108"	5,120#	6,230#	7,210#	9,470#	11,410#	12,930#
114"	4,600#	5,590#	6,470#	8,500#	10,240#	11,610#
120"	4,150#	5,050#	5,840#	7,670#	9,240#	10,480#
126"			5,300#	6,950#	8,380#	9,500#
132"			4,830#	6,340#	7,640#	8,660#
138"			4,410#	5,800#	6,990#	7,920#
144"			4,050#	5,320#	6,420#	7,270#
Over 144" Consult Factory						

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

Steel King Beam Capacity Chart; Step Beams, SK2500 Bolted Rack Only.

Beam Series:	Number of Pallets per shelf	SBTUM250	SBTUM300	SBTUM350	SBTUM400	SBTUM475
Beam Height:		2.5625"	3.1875"	3.6875"	4.1875"	4.8125"
Beam Length		Capacity	Capacity	Capacity	Capacity	Capacity
48"	1	4,260#	6,000#	7,620#	9,460#	11,240#
54"	1	3,780#	5,320#	6,760#	8,580#	10,140#
60"	1	3,400#	4,800#	6,100#	7,540#	9,280#
66"	1	3,100#	4,360#	5,540#	6,860#	8,560#
72"	1	2,840#	4,000#	5,080#	6,280#	7,960#
78"	1	2,620#	3,680#	4,680#	5,800#	7,440#
84"	2	2,740#	3,840#	4,900#	6,060#	7,700#
90"	2	2,540#	3,600#	4,560#	5,660#	7,180#
92"	2	2,500#	3,520#	4,460#	5,540#	7,020#
96"	2	2,380#	3,360#	4,280#	5,300#	6,740#
100"	2	2,300#	3,240#	4,100#	5,100#	6,460#
102"	2	2,240#	3,160#	4,020#	5,000#	6,340#
108"	2	2,120#	3,000#	3,800#	4,720#	5,980#
114"	2	2,020#	2,840#	3,600#	4,460#	5,660#
120"	2	1,900#	2,700#	3,420#	4,240#	5,380#
126"	2	1,820#	2,560#	3,260#	4,040#	5,120#
132"	3	1,740#	2,440#	3,100#	3,840#	4,880#
138"	3	1,660#	2,320#	2,900#	3,560#	4,520#
144"	3	1,560#	2,160#	2,700#	3,320#	4,220#

Steel King Beam Capacity Chart; Step Beams, SK2500 Bolted Rack Only.

Beam Series:	Number of Pallets per shelf	SBTUG500	SBTUM550	SBTUG550*	SBTUM600	SBTUG600	SBTUB600	SBTUW600
Beam Height:		5.0625"	5.5625"	5.5625"	6.0625"	6.0625"	6.0625"	6.0625"
Beam Length		Capacity	Capacity	Capacity	Capacity	Capacity	Capacity	Capacity
48"	1	13,600#	13,640#	15,000#	15,000#	15,000#	15,000#	15,000#
54"	1	13,600#	12,280#	15,000#	13,820#	15,000#	15,000#	15,000#
60"	1	13,060#	11,180#	14,900#	12,560#	15,000#	15,000#	15,000#
66"	1	12,020#	10,280#	13,680#	11,520#	15,000#	15,000#	15,000#
72"	1	11,120#	9,520#	12,640#	10,660#	14,260#	15,000#	15,000#
78"	1	10,380#	8,880#	11,780#	9,940#	13,260#	15,000#	15,000#
84"	2	10,960#	9,380#	12,400#	10,480#	13,940#	15,000#	15,000#
90"	2	10,320#	8,840#	11,680#	9,860#	13,100#	15,000#	15,000#
92"	2	10,140#	8,680#	11,460#	9,680#	12,840#	14,900#	15,000#
96"	2	9,780#	8,380#	11,040#	9,320#	12,380#	14,340#	15,000#
100"	2	9,440#	8,100#	10,660#	9,000#	11,940#	13,820#	15,000#
102"	2	9,280#	7,960#	10,480#	8,860#	11,720#	13,580#	15,000#
108"	2	8,860#	7,600#	9,960#	8,420#	11,140#	12,900#	14,520#
114"	2	8,460#	7,260#	9,520#	8,060#	10,640#	12,300#	13,820#
120"	2	7,960#	6,960#	9,100#	7,700#	10,160#	11,740#	13,200#
126"	2	7,300#	6,680#	8,740#	7,400#	9,740#	11,260#	12,640#
132"	3	6,720#	6,420#	8,140#	7,120#	9,360#	10,800#	12,120#
138"	3	6,200#	5,940#	7,520#	6,860#	9,000#	10,320#	11,540#
144"	3	5,760#	5,520#	6,960#	6,540#	8,340#	9,540#	10,660#
150"	3	5,360#	5,140#	6,480#	6,080#	7,740#	8,860#	9,880#
156"	3	5,000#	4,800#	6,040#	5,660#	7,200#	8,240#	9,200#
162"	3	4,680#	4,500#	5,660#	5,300#	6,740#	7,680#	8,580#
168"	3	4,400#	4,220#	5,300#	4,980#	6,300#	7,200#	8,020#
174"	3	4,140#	3,980#	4,980#	4,680#	5,920#	6,760#	7,520#
180"	4	3,900#	3,740#	4,700#	4,400#	5,580#	6,340#	7,060#
186"	4	3,700#	3,540#	4,420#	4,160#	5,260#	5,980#	6,660#
192"	4	3,500#	3,360#	4,180#	3,940#	4,960#	5,660#	6,280#