



**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"
<b>MAX vertical Beam Spacing:</b>										
<b>36"</b>	<b>22,780#</b>	<b>27,790#</b>	<b>31,340#</b>	<b>41,430#</b>	<b>50,330#</b>	<b>57,480#</b>	<b>39,680#</b>	<b>53,390#</b>	<b>66,150#</b>	<b>75,740#</b>
42"	22,780#	27,790#	28,940#	38,220#	46,400#	52,950#	37,740#	50,760#	62,870#	71,960#
<b>48"</b>	<b>20,480#</b>	<b>25,040#</b>	<b>26,390#</b>	<b>34,830#</b>	<b>42,240#</b>	<b>48,160#</b>	<b>35,630#</b>	<b>47,900#</b>	<b>59,290#</b>	<b>67,830#</b>
54"	18,140#	22,150#	23,780#	31,350#	37,980#	43,250#	33,370#	44,840#	55,480#	63,430#
<b>60"</b>	<b>15,830#</b>	<b>19,300#</b>	<b>21,160#</b>	<b>27,870#</b>	<b>33,720#</b>	<b>38,360#</b>	<b>31,020#</b>	<b>41,660#</b>	<b>51,510#</b>	<b>58,850#</b>
66"	13,620#	16,590#	18,600#	24,470#	29,570#	33,590#	28,610#	38,400#	47,450#	54,180#
<b>72"</b>	<b>11,540#</b>	<b>14,030#</b>	<b>16,150#</b>	<b>21,220#</b>	<b>25,600#</b>	<b>29,050#</b>	<b>26,190#</b>	<b>35,120#</b>	<b>43,370#</b>	<b>49,480#</b>
78"	9,830#	11,950#	13,830#	18,150#	21,880#	24,800#	23,780#	31,880#	39,330#	44,840#
<b>84"</b>	<b>8,470#</b>	<b>10,300#</b>	<b>11,920#</b>	<b>15,650#</b>	<b>18,870#</b>	<b>21,390#</b>	<b>21,440#</b>	<b>28,710#</b>	<b>35,390#</b>	<b>40,310#</b>
90"	7,380#	8,980#	10,390#	13,630#	16,430#	18,630#	19,170#	25,660#	31,600#	35,950#
<b>96"</b>	<b>6,490#</b>	<b>7,890#</b>	<b>9,130#</b>	<b>11,980#</b>	<b>14,440#</b>	<b>16,370#</b>	<b>16,980#</b>	<b>22,700#</b>	<b>27,930#</b>	<b>31,750#</b>
102"	5,750#	6,990#	8,090#	10,610#	12,790#	14,500#	15,040#	20,110#	24,740#	28,120#
<b>108"</b>	<b>5,120#</b>	<b>6,230#</b>	<b>7,210#</b>	<b>9,470#</b>	<b>11,410#</b>	<b>12,930#</b>	<b>13,420#</b>	<b>17,940#</b>	<b>22,070#</b>	<b>25,080#</b>
114"	4,600#	5,590#	6,470#	8,500#	10,240#	11,610#	12,040#	16,100#	19,800#	22,510#
<b>120"</b>	<b>4,150#</b>	<b>5,050#</b>	<b>5,840#</b>	<b>7,670#</b>	<b>9,240#</b>	<b>10,480#</b>	<b>10,870#</b>	<b>14,530#</b>	<b>17,870#</b>	<b>20,320#</b>
126"			5,300#	6,950#	8,380#	9,500#	9,860#	13,180#	16,210#	18,430#
<b>132"</b>			<b>4,830#</b>	<b>6,340#</b>	<b>7,640#</b>	<b>8,660#</b>	<b>8,980#</b>	<b>12,010#</b>	<b>14,770#</b>	<b>16,790#</b>
138"			4,410#	5,800#	6,990#	7,920#	8,220#	10,980#	13,510#	15,360#
<b>144"</b>			<b>4,050#</b>	<b>5,320#</b>	<b>6,420#</b>	<b>7,270#</b>	<b>7,540#</b>	<b>10,090#</b>	<b>12,410#</b>	<b>14,110#</b>
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	SBRUM250	SBRUM300	SBRUM350	SBRUM400	SBRUM475
Beam Height:		2.5625"	3.1875"	3.6875"	4.1875"	4.8125"
Beam Length		Capacity	Capacity	Capacity	Capacity	Capacity
48"	1	4,260#	5,860#	7,060#	8,400#	10,260#
54"	1	3,780#	5,300#	6,360#	7,540#	9,180#
60"	1	3,400#	4,840#	5,780#	6,840#	8,320#
66"	1	3,100#	4,360#	5,320#	6,280#	7,620#
72"	1	2,840#	4,000#	4,940#	5,800#	7,020#
78"	1	2,620#	3,680#	4,600#	5,400#	6,520#
84"	2	2,620#	3,840#	4,860#	5,700#	6,860#
90"	2	2,340#	3,400#	4,480#	5,360#	6,440#
92"	2	2,260#	3,260#	4,320#	5,260#	6,320#
96"	2	2,100#	3,020#	4,000#	5,080#	6,080#
100"	2	1,960#	2,820#	3,720#	4,800#	5,860#
102"	2	1,900#	2,720#	3,580#	4,640#	5,760#
108"	2	1,720#	2,460#	3,240#	4,180#	5,480#
114"	2	1,580#	2,240#	2,940#	3,780#	5,080#
120"	2	1,440#	2,060#	2,680#	3,440#	4,620#
126"	2	1,320#	1,880#	2,460#	3,160#	4,220#
132"	3	1,240#	1,740#	2,260#	2,900#	3,880#
138"	3	1,140#	1,620#	2,100#	2,680#	3,580#
144"	3	1,060#	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	SBRUG500	SBRUM550	SBRUG550	SBRUM600	SBRUG600	SBRUB600	SBRUW600
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#	13,380#	15,000#	15,000#	15,000#	15,000#	15,000#
54"	1	13,380#	12,000#	15,000#	13,560#	15,000#	15,000#	15,000#
60"	1	12,100#	10,920#	14,640#	12,300#	15,000#	15,000#	15,000#
66"	1	11,060#	10,020#	13,400#	11,280#	15,000#	15,000#	15,000#
72"	1	10,180#	9,260#	12,380#	10,420#	14,000#	15,000#	15,000#
78"	1	9,440#	8,640#	11,500#	9,700#	13,000#	15,000#	15,000#
84"	2	9,900#	9,100#	12,100#	10,200#	13,660#	15,000#	15,000#
90"	2	9,280#	8,560#	11,380#	9,600#	12,820#	14,920#	15,000#
92"	2	9,100#	8,400#	11,160#	9,400#	12,580#	14,620#	15,000#
96"	2	8,740#	8,100#	10,740#	9,060#	12,100#	14,060#	15,000#
100"	2	8,420#	7,820#	10,360#	8,740#	11,660#	13,540#	15,000#
102"	2	8,260#	7,700#	10,180#	8,600#	11,440#	13,300#	15,000#
108"	2	7,840#	7,320#	9,680#	8,180#	10,880#	12,620#	14,240#
114"	2	7,440#	7,000#	9,240#	7,800#	10,360#	12,020#	13,540#
120"	2	6,760#	6,700#	8,820#	7,460#	9,900#	11,480#	12,920#
126"	2	6,160#	6,440#	8,460#	7,160#	9,480#	10,980#	12,360#
132"	3	5,640#	6,100#	7,820#	6,880#	9,100#	10,540#	11,860#
138"	3	5,180#	5,640#	7,200#	6,620#	8,680#	9,980#	11,200#
144"	3	4,780#	5,220#	6,660#	6,240#	8,020#	9,220#	10,340#
150"	3	4,440#	4,860#	6,200#	5,800#	7,440#	8,540#	9,580#
156"	3	4,120#	4,540#	5,760#	5,400#	6,920#	7,940#	8,900#
162"	3	3,840#	4,240#	5,380#	5,040#	6,460#	7,420#	8,300#
168"	3	3,580#	3,980#	5,040#	4,720#	6,040#	6,920#	7,760#
174"	3	3,360#	3,740#	4,740#	4,440#	5,660#	6,500#	7,260#
180"	4	3,160#	3,520#	4,460#	4,180#	5,340#	6,100#	6,820#
186"	4	2,960#	3,340#	4,200#	3,940#	5,020#	5,740#	6,420#
192"	4	2,800#	3,160#	3,980#	3,720#	4,740#	5,420#	6,060#