

PALLET
RACK

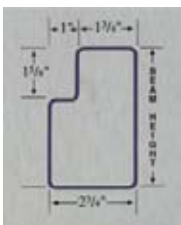


PALLET RACK



STEP BEAM CAPACITIES

BEAM HEIGHT →	3 16GA	3.5 16GA	4 16GA	4.25 16GA	4.5 16GA	5 16GA	5.5 14GA	6 14GA	6.5 14GA
BEAM LENGTH (IN)	48	7,398	8,749	10,100	11,150	12,400	12,400	12,400	12,400
	54	6,658	7,850	9,042	9,985	11,680	12,400	12,400	12,400
	60	6,065	7,163	8,260	9,070	10,590	12,350	12,400	12,400
	66	5,582	6,589	7,597	8,395	9,700	11,305	12,400	12,400
	72	4,825	5,904	6,982	7,710	8,990	10,420	12,400	12,400
	78	4,168	5,325	6,482	7,265	8,310	9,680	12,400	12,400
	84	3,645	4,762	5,879	6,790	7,760	9,025	12,400	12,400
	90	3,218	4,237	5,256	6,125	7,300	8,510	12,090	12,400
	96	2,868	3,754	4,640	5,080	6,390	8,002	11,275	12,400
	102	2,580	3,395	4,210	4,910	6,200	7,590	10,200	12,205
	108	2,340	3,055	3,771	4,415	5,260	7,140	10,090	11,250
	114	2,160	2,791	3,421	3,986	5,020	6,445	9,502	11,000
	120	1,960	2,616	3,273	3,950	4,600	5,790	8,620	10,100
	126	1,790	2,339	2,888	3,365	4,200	5,320	7,895	9,690
	132	1,645	2,151	2,658	3,085	3,850	4,935	7,200	8,800
	138	1,534	2,003	2,473	2,855	3,560	4,500	6,595	8,190
144	1,410	1,839	2,268	2,650	3,300	4,205	6,005	7,596	

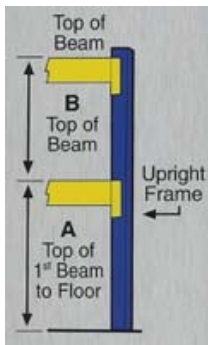


- All beam capacities are calculated based on current RMI specifications
- All capacities are based on uniformly distributed loads per pair of beams
- Length refers to the clear span of a beam in inches
- The maximum beam deflection is Length/180
- Special sizes are available upon request

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3" UPRIGHT FRAME CAPACITIES

MAXIMUM VERTICAL BEAM SPACING* <i>(See Illustration below)</i>	TU23	TU24	TU33	TU34	TU35	TU36
	14 GA 3" X 1 1/8"	13 GA 3" X 1 1/8"	14 GA 3" X 3"	13 GA 3" X 3"	12 GA 3" X 3"	11 GA 3" X 3"
36"	18,900	22,200	28,200	36,000	40,500	47,900
42"	17,200	20,800	26,000	33,000	37,100	43,800
48"	15,000	19,200	22,900	29,000	32,500	38,300
54"	13,600	17,600	21,000	26,500	29,700	34,800
60"	12,200	15,800	19,100	24,000	26,800	31,300
66"	10,700	14,100	17,100	21,400	23,900	27,800
72"	9,300	12,400	15,100	18,900	21,000	24,400
84"	7,200	9,600	11,900	14,700	16,400	19,000
96"	5,700	7,600	9,500	11,800	13,000	15,100



- Capacities are based on plumb, undamaged posts and do not take seismic, wind or other lateral forces into consideration.
- Capacities are based on current RMI specifications
- Capacities are based on 55ksi minimum yield
- Capacities are based on loads uniformly distributed
- Vertical beam to beam spacing greater than 96" consult factory
- Upright frames have to be anchored with at least one anchor bolt per post
- Upright frames available in any height or depth
- Custom fabrication available

4" UPRIGHT FRAME CAPACITIES

MAXIMUM VERTICAL BEAM SPACING* <i>(See Illustration above)</i>	TU43	TU44	TU45	TU46
	14 GA 4" X 1 1/8"	13 GA 4" X 1 1/8"	12 GA 4" X 1 1/8"	11 GA 4" X 1 1/8"
36" - 66"	21,000	24,500	28,500	32,500
72"	19,000	22,000	25,500	29,500
84"	16,000	18,500	21,500	24,500
96"	13,000	15,000	17,000	19,500
108"	10,000	11,500	13,500	15,500
120"	8,000	9,000	10,500	12,000
132"	6,500	7,500	9,000	10,000
144"	5,500	6,500	7,500	8,500