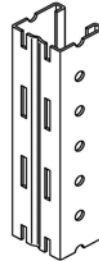
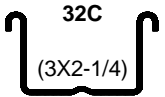
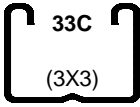
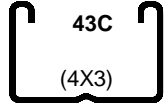


Ridg-U-Rak Slotted Pallet Rack

Upright Frame Capacities



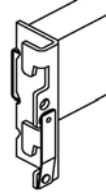
	 32C (3X2-1/4)			 33C (3X3)				 43C (4X3)		
Unsupported Length	UF-S32C	UF-M32C	UF-H32C	UF-S33C	UF-R33C	UF-M33C	UF-Y33C	UF-H33C	UF-M43C	UF-H43C
36"	24,700	29,800	36,400	29,800	35,500	40,500	44,000	49,100	51,700	63,200
42"	23,500	27,900	34,100	28,100	33,500	37,100	41,300	45,000	49,400	61,100
48"	22,100	26,900	32,800	26,200	31,100	35,300	38,300	42,700	48,000	58,700
54"	20,700	25,700	31,300	24,200	28,700	33,300	35,100	40,400	46,600	55,900
60"	19,000	23,200	28,200	22,000	26,000	29,300	31,800	35,400	43,400	53,000
72"	15,700	19,100	23,200	17,700	20,800	23,300	25,200	28,100	38,100	46,500
84"	12,400	15,200	18,500	13,800	16,100	17,900	19,400	21,600	32,600	39,700
96"	9,900	12,300	14,800	10,900	12,700	14,100	15,300	17,000	27,200	33,100
108"	8,000	10,000	12,100	8,900	10,300	11,400	12,300	13,700	22,200	26,900

Consult with factory for vertical beam-to-beam spacings greater than 108"

The Frame Capacity Chart gives allowable loads based on the specified "Unsupported Length" of the columns. Values shown are in full compliance with the current RMI Specifications. The loads on upright frames accumulate from top to bottom, therefore, the unsupported length and the column load below each beam level should be checked to determine the worst-case scenario. The capacities shown in this table are for static load conditions only. For other special conditions such as seismic or wind loadings, consult with Ridg-U-Rak sales.



Ridg-U-Rak Slotted Pallet Rack Beam Capacities



Beam Profile	Beam Lengths										
	48"	60"	72"	84"	92"	96"	102"	108"	120"	144"	156"
250 S	5,700	4,530	3,130	2,300	1,910	1,750	1,550	1,380	1,120	770	660
300 S	7,500	5,980	4,820	3,530	2,940	2,690	2,380	2,120	1,720	1,190	1,010
355 S	9,760 *	7,770	6,460	5,330	4,440	4,070	3,600	3,210	2,590	1,790	1,520
410 S	12,270 *	9,780 *	8,120	6,930	6,320	5,830	5,160	4,600	3,710	2,570	2,180
465 S	15,020 *	11,970 *	9,940 *	8,490	7,740	7,410	6,960	6,320	5,110	3,530	3,000
500 S	16,890 *	13,460 *	11,170 *	9,540 *	8,700	8,330	7,830	7,380	6,140	4,250	3,610
550 S	19,720 *	15,710 *	13,050 *	11,150 *	10,160 *	9,720 *	9,140 *	8,620	7,740	5,420	4,610
600 S	22,500 *	18,120 *	15,050 *	12,850 *	11,710 *	11,210 *	10,540 *	9,940 *	8,920	6,790	5,770
650 S	22,500 *	20,670 *	17,160 *	14,660 *	13,360 *	12,790 *	12,020 *	11,340 *	10,180 *	8,360	7,110
650 R	22,500 *	22,500 *	19,480 *	16,640 *	15,160 *	14,520 *	13,640 *	12,870 *	11,550 *	9,370 *	7,970

Capacities marked with * indicate that the column connection capacity may be limited based on the hook option and/or frame model (see table below)

Capacities listed are for non-seismic conditions. For seismic conditions consult with Ridg-U-Rak sales or engineering

Capacities are based on uniformly distributed loads per pair of beams

Capacities listed are for a 2-pallet wide condition

All beams over 114" in length should utilize at least one flanged, tek-screwed or lock-in cross bar located at mid length

In no case should any load per level exceed the following limitations

Upright Frame Model	Maximum Beam Capacities (per pair)	
	2-Lug Hook option #02	3-Lug Hook Option #03
UF-S	9,000 lbs	13,000 lbs
UF-R	13,500 lbs	16,000 lbs
UF-M	12,000 lbs	18,000 lbs
UF-Y	13,000 lbs	19,500 lbs
UF-H	15,000 lbs	22,500 lbs
	Hook Option # 02 is standard for beams 2.50", 3.00", 3.55", 4.10", 5.00", 5.50", 6.00" tall	Hook Option # 03 is standard for beams 6.50" tall
	Hook Option # 02	Hook Option # 03
	