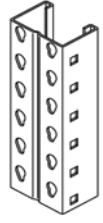
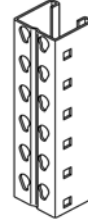
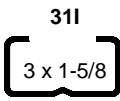
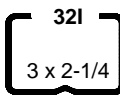
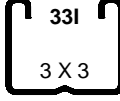
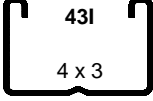


## Ridg-U-Rak Teardrop Pallet Rack

### Upright Frame Capacities



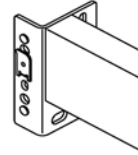
	 31I 3 x 1-5/8	 32I 3 x 2-1/4	 33I 3 X 3					 43I 4 x 3	
Unsupported Length	UF-S311	UF-S321	UF-S331	UF-R331	UF-M331	UF-Y331	UF-H331	UF-M431	UF-H431
36"	19,100	23,500	28,600	34,100	38,800	42,100	47,000	47,900	62,600
42"	17,900	22,100	26,900	33,100	35,600	39,500	43,000	45,700	60,500
48"	16,700	20,600	25,100	29,800	33,800	36,600	40,900	44,500	58,100
54"	15,200	18,900	23,100	27,500	31,900	33,600	38,600	43,100	55,300
60"	13,800	17,200	21,100	25,000	28,100	30,400	33,900	40,200	52,400
72"	10,800	13,700	17,000	20,000	22,300	24,100	26,800	35,300	46,000
84"	8,200	10,600	13,200	15,400	17,200	18,600	20,700	30,200	39,300
96"	6,500	8,400	10,500	12,200	13,500	14,700	16,300	25,200	32,800
108"	5,200	6,800	8,500	9,900	10,900	11,800	13,100	20,500	26,600

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 Teardrop 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	12,000	9,780	8,120	6,930	6,320	5,830	5,160	4,600	3,710	2,570	2,180
465 S	12,000	11,970	9,940	8,490	7,740	7,410	6,960	6,320	5,110	3,530	3,000
500 S	12,000	12,000	11,170	9,540	8,700	8,330	7,830	7,380	6,140	4,250	3,610
550 S	18,000	18,000	18,000	11,150	10,160	9,720	9,140	8,620	7,740	5,420	4,610
600 S	18,000	18,000	18,000	12,850	11,710	11,210	10,540	9,940	8,920	6,790	5,770
650 S	18,000	18,000	18,000	14,660	13,360	12,790	12,020	11,340	10,180	8,360	7,110
650 R	18,000	18,000	18,000	18,000	15,160	14,520	13,640	12,870	11,550	9,370	7,970

Capacities are based on uniformly distributed loads per pair of beams

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

Capacities listed are for a 2-pallet wide condition

All beams over 114" in length should utilize at least (1) flanged, tek-screwed or lock-in cross bar located at mid length

Maximum shelf load for Teardrop Beams using 6" connectors with 2-pins is 12,000# per pair

Maximum shelf load for Teardrop Beams using 8" connectors with 3-pins is 18,000# per pair

