

Bar Size	Sec. Mod. Per Ft. Of Width	Moment of Inertia	Cross Bar Size	Maximum Safe Clear Span, Inches - Partially Distributed Load			
				1 Ton	3 Ton	5 Ton	H-15/H-20
2-1/2" x 1/4"	3.333	4.167	1/4" x 1"	40"	26"	26"	31"
3" x 1/4"	4.800	7.200	1/4" x 1"	56"	36"	36"	42"
3-1/2" x 1/4"	6.533	11.433	1/4" x 1"	66"	47"	47"	54"
4" x 1/4"	8.533	17.067	1/4" x 1"	72"	61"	59"	69"
4-1/2" x 1/4"	10.800	24.300	1/4" x 1"	84"	76"	74"	84"
5" x 1/4"	13.333	33.333	1/4" x 1"	96"	93"	90"	96"