

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"	2.174	2.717	1/4" x 1"	31"	19"	20"	24"
3" x 1/4"	3.131	4.696	1/4" x 1"	43"	27"	26"	31"
3-1/2" x 1/4"	4.261	7.457	1/4" x 1"	59"	35"	34"	40"
4" x 1/4"	5.565	11.131	1/4" x 1"	72"	45"	43"	50"
4-1/2" x 1/4"	7.044	15.848	1/4" x 1"	84"	56"	53"	61"
5" x 1/4"	8.696	21.740	1/4" x 1"	96"	69"	65"	73"