

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
1" x 1/4"	1.000	.500	3/8" Dia.	11"	9"	11"	14"
1-1/4" x 1/4"	1.563	.977	3/8" Dia.	17"	13"	14"	18"
1-1/2" x 1/4"	2.250	1.688	3/8" Dia.	23"	17"	18"	22"
1-3/4" x 1/4"	3.063	2.680	3/8" Dia.	31"	22"	23"	28"
2" x 1/4"	4.000	4.000	3/8" Dia.	40"	27"	29"	34"