

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"	.667	.333	3/8" Dia.	9"	7"	9"	11"
1-1/4" x 1/4"	1.042	.651	3/8" Dia.	13"	10"	11"	14"
1-1/2" x 1/4"	1.500	1.125	3/8" Dia.	18"	13"	14"	18"
1-3/4" x 1/4"	2.042	1.786	3/8" Dia.	23"	16"	18"	21"
2" x 1/4"	2.667	2.667	3/8" Dia.	30"	20"	21"	26"