

Standard I-Beam			
"D" Depth of Channel & Wt. Per Ft.	Wt. for 20'	"WT" Thickness of Web in Inches	"FW" Width of Flange in Inches
3" x 5.7 lbs	114	0.1700	2.3300
7.5 lbs	150	0.3490	2.5090
4" x 7.7 lbs	154	0.1900	2.6600
7.7 lbs	(1045) 154	0.1900	2.6600
9.5 lbs	190	0.3260	2.7960
5" x 10.0 lbs	200	0.2100	3.0000
14.75 lbs	295	0.4940	3.2840
6" x 12.5 lbs	250	0.2300	3.3300
17.25 lbs	345	0.4650	3.5650
7" x 15.3 lbs	306	0.2500	3.6600
20.0 lbs	400	0.4500	3.8600
8" x 18.4 lbs	368	0.2700	4.0000
23.0 lbs	460	0.4410	4.1710
10" x 25.4 lbs	508	0.3100	4.6600
35.0 lbs	700	0.5940	4.9440
12" x 31.8 lbs	636	0.3500	5.0000
35.0 lbs	700	0.4280	5.0780
40.8 lbs	816	0.4600	5.2500
50.0 lbs	1000	0.6870	5.4770
15" x 42.9 lbs	858	0.4100	5.5000
50.0 lbs	1000	0.5500	5.6400
18" x 54.7 lbs	1094	0.4600	6.0000
70.0 lbs	1400	0.7110	6.2510
20" x 66.0 lbs	1320	0.5050	6.2550
24" x 80.0 lbs	1600	0.5000	7.0000
100.0 lbs	2000	0.7470	7.2470
106.0 lbs	2120	0.6250	7.8750