



VERTICAL LOADING

Estimated loads given based on unit weight and net tension of 250 lbs.

Attachment Height (ft)	Mast (ft)	Mast Weight (lbs)	"X" Inside (lbs)	"Z" Outside(lbs)	"B" @ brace (Lbs)
20	16	201.06	703.24	904.30	140.74
21	17	209.73	758.34	968.07	146.81
22	18	218.40	813.43	1031.83	152.88
23	19	227.06	868.53	1095.59	158.94
24	20	235.73	923.63	1159.36	165.01
25	21	244.40	978.72	1223.12	171.08
26	22	271.80	1017.81	1289.61	190.26
27	23	258.39	1091.77	1350.16	180.87
28	24	278.26	1137.30	1415.56	194.78
29	25	263.99	1211.99	1475.98	184.79
30	26	272.66	1267.08	1539.74	190.86
31	27	300.06	1306.17	1606.23	210.04
32	28	327.46	1345.27	1672.73	229.22
33	29	354.86	1384.36	1739.22	248.40
34	30	382.26	1423.45	1805.71	267.58
35	31	409.66	1462.55	1872.21	286.76
36	32	437.06	1501.64	1938.70	305.94