



MAST SECTIONS

SECTION	A	B	F&A	Side	F&A	Side	F&A	Side	WT
	mm	mm	mm	mm	cms ²	cms ²	cms ⁴	cms ⁴	kg/M
3015	35.0	35.0	1.5	1.5	2.3	2.3	2.2	2.2	0.20
4015	39.0	39.0	1.5	1.5	3.2	3.2	3.0	3.0	0.28
4015+	39.0	39.7	1.5	1.9	3.4	3.8	3.2	3.7	0.31
4020	40.0	40.0	2.0	2.0	4.3	4.3	4.0	4.0	0.37
4020+	40.0	40.6	2.0	2.3	4.5	4.9	4.2	4.7	0.40
5015	49.0	49.0	1.5	1.5	6.5	6.5	6.0	6.0	0.36
5015+	49.0	49.7	1.5	1.9	6.9	7.6	6.4	7.6	0.39
5020	50.0	50.0	2.0	2.0	8.6	8.6	8.0	8.0	0.46
5020+	50.0	50.6	2.0	2.3	9.0	9.8	8.4	9.5	0.50
6015	59.0	59.0	1.5	1.5	11.5	11.5	10.8	10.8	0.43
6015+	59.0	59.7	1.5	1.9	12.2	13.4	11.4	13.3	0.47
6020	60.0	60.0	2.0	2.0	15.2	15.2	14.0	14.0	0.56
6020+	60.0	60.6	2.0	2.3	15.9	17.2	14.7	16.7	0.60
7015	69.0	69.0	1.5	1.5	18.6	18.6	17.5	17.5	0.50
7015+	69.0	69.7	1.5	1.9	19.6	21.7	18.4	21.5	0.56
7020	70.0	70.0	2.0	2.0	24.5	24.5	22.7	22.7	0.65
7020+	70.0	70.6	2.0	2.3	25.5	27.7	23.7	26.9	0.71

STIFFNESS DATA:

1. The stiffness data given for th sections are for Fore and Aft (F&A) and sideways axis.

The 'moments of inertia' (I) are the geometric component of the sections overall stiffness. 'E' the overall or true stiffness of the section is I multiplied by the modulus of the material used in the section.

2. The stiffness values do not include the sail track.

