

1st October 2022

DF95

TUNING GUIDE

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MAST		HEADSAIL			MAINSAIL			
Bow Bumper-hull joint to front crane hole (mm)	Gate Position (0 at front)	Foot Depth - boom to sail (mm)	Boom Angle - boom to mast centre (mm)	Twist - mid leech to mast (mm)	Foot Depth - boom to sail (mm)	Cun'ham - downhaul pressure	Boom Angle - boom to centre line (mm)	Twist - middle batten to backstay (mm)

Select the rig size for the lightest wind conditions for each race (i.e. Set up for the quieter lulls rather than gusts or bullets)

These are base settings for the middle of each wind range. Learn to adjust depending on the boat's performance to achieve a balance setting involving little steering.

Rig	Base	1135	5	25	55	60	30	None	35	60
A (up to 12Kts)	Light Winds & Flat Water	1131	4	28	45	50	30	None	40	45
	Small Waves	1136	6	25	35	50	25	None	15	45
	Big Waves	1133	7	30	50	75	40	None	33	65
B (10-15 kts)	Base	980	5	30	40	45	30	Slight	20	55
	Small Waves	980	6	30	38	32	30	Slight	20	45
	Big Waves	970	4	28	50	60	30	Slight	23	70
C (14-20kts)	Base	855	8	15	60	65	35	Firm	20	45
	Small Waves	850	8	15	40	25	20	Firm	15	45
	Big Waves	845	8	30	50	50	35	Firm	25	50
D (Over 20kts)	Base	790	8	15	60	65	35	Firm	20	45
	Small Waves	793	8	15	60	70	30	Firm	20	45
	Big Waves	793	8	15	55	75	20	Firm	25	55