



SAILMAKERS TO WOLD CHAMPIONS

Spreaders

Mast should have 5mm prebend
@ 7850mm rake
Shrouds 1 hole back neutral

Mast

Foot 3070mm from station
Shroud from transom 2650mm (neutral)
Mast rake measure from top band on mount to inside floor transom

**2018
505 Alto & M2**

Wind Speed	0-4	4-8	8-12	12-17	17-22	22up
Mast Rake	7850	7850	7850-7760	7760-7650	7650-7500	7450
Rig Tension	32	30	30	30	32	33
Shroud tracks	Forward 1 hole	2650	Aft 1 hole	Aft 1 hole	Aft 2 holes	Aft 2 holes +
Kicker	-	-	A bit	Yes	Loads	Loads
Reason		Top boom skying when tacking or easing	To control twist	To control twist	To control twist and bend mast	As much as you can handle
Cunningham	No	No	No	No	Yes	Yes
Jib Fairleads from C/line C/L car	500	450-500	450-520	520-610	610-68	680+
Strut	-30	-10	0	10-20mm	20-25mm	25-30mm
Jib Luff tension	No creases	See creases	Just a hint if creases	No creases	Tension (a little)	Tension (a little)
Centreboard position	10° fwd in gybe	10° fwd in gybe	Straight down in gybe	Raise 2-6cm choppy water raise more	Raise 7-10cm choppy water raise more	Raise 11cm-15cm
Outhaul	Tight	Ease 15mm	Ease 10mm	Tight	Very tight	Very tight