



# SAILMAKERS TO WORLD CHAMPIONS

## Spreaders (Crew Weight of 93kg +)

Length: 385mm

Angle: 134mm **N.B.** Mast should have 5mm prebend

Above Deckband: 3100mm

## Mast

Foot: 3050mm as back as it is legal

Shroud from Transom: 2650mm (neutral)

Mast Rake measure from Top Band on Mount to inside Floor Transom.

**2012**  
**505 ALTO RIG**

Wind Speed (Knots)	0-4	4-8	8-10	10-12	12-14	14-17	17-22	22-Up
<b>Mast Rake</b> Metric	7800	7820	7760	7730	7700	7675	7650	7565
<b>Rig Tension</b> Shrouds: Loose Pro-guage	32	30	30	30	30	32	32	33
Shroud Tracks	Forward 1 Hole	2650		Aft 1 Hole		Aft 2 Holes		
<b>Kicker</b>	No	No	A bit	Yes	Yes	Loads	Loads	Loads
Reason			To stop boom skying when tacking or easing	To control twist	To control twist	To control twist and bend mast	To control twist and bend mast	As much as you can handle
<b>Cunningham</b>	No	No	No	No	No	No	Yes	Yes
<b>Jib Fairleads</b> from C/line - C/L car	400	400	450	520	530	570	570-610	610
<b>Strut</b> (from neutral-upright setting)	-6 - 10mm	0	0	0	+6 - 10mm	12 - 15mm	20 - 25mm	25 - 30mm
<b>Jib Luff Tension</b>	No creases	See creases	See creases	Just a hint of creases	No creases	No creases	Tension - a little	Tension - a little
<b>Centreboard Position</b>	10° fwd in the gybe	10° fwd in the gybe	5° fwd in the gybe	Straight down in the gybe	Straight down or raise 1cm	Raise 2-6cm Choppy water raise more	Raise 7-10cm Choppy raise more	Raise 12cm - 16cm
<b>Outhaul</b>	Tight	Ease 10mm	Ease 10mm	Ease 10mm	Ease 10mm	Tight	V.Tight	V.Tight