

## Tuning Guide v0.1

Crew Position Wind Strength		Both In 0 - 7 Knots	One Out 8 - 12 Knots	Both Out 13 - 19 Knots	Flat Out 20+ Knots
<u>Main</u>	Downhaul	Slight Tension	Slight Tension	Creases Out	Firm
	Outhaul	0 - 8cm Depth	8cm Depth	4cm - Along Boom	Along Boom
	Mainsheet	Tension	Firm	Firm - Hard	Hard
	Batten Tension	Creases Out	Firm	Firm	Firm
<u>Jib</u>	Clew Hole	Top/Bottom	Top/Bottom	Bottom	Bottom
	Jib Cleats	Middle	Middle	Middle	Middle
	Downhaul	Tension	Tension	Firm	Hard
<u>Spinnaker</u>	Luff Tension	Light	Light - Medium	Medium	Firm
<u>Mast</u>	Shroud Tension	20	21 - 25	25 - 28	20 - 28
	Rake	40 - 45	45 - 50	45 - 50	50+
	Rotation (Upwind)	50°	45°	30°	10°
	(Downwind)	Off	Off	Off	Off
	Diamonds	28	29 - 30	31 - 33	34
<u>Hull</u>	Daggerboards (Upwind) (Downwind)	Down Up to Wide Part	Down Up to WP + 10cm	Down - 10cm Up Up to WP + 10cm	Down - 20cm Up Up to WP + 15cm

### Performance Checks

Pole Height	810cm. Min 825cm. Enf of pole to top spinnaker block.
Rudder Alignment	Toe In 2 - 3mm
Rudder Setup	No play in rudder arms, rudder blade when in down position. Check Universal joints.
Beam Bolts	24lbs on Torque Wrench
Check for Water	Sponge out water. Periodically replace hatch seals.
Hulls Clean	Clean off road dirt if not using hull covers.
Snags	Tape all pins, ropes. Tighten all shackles
Elastics	Check for worn elastic. Spare trapeze elastics.



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