



# PHANTOM TUNING GUIDE.

CROSS SECTION VIEW OF MAST + SPREADERS



Measurement **A** is taken from shroud to shroud.  
Measurement **B** is taken from the mast groove to a straight line taken from shroud to shroud.

**MAST:** A = 420mm  
**SELDEN / SUPER SPARS** B = 155mm  
**CREW WEIGHT:**  
 N / A

**TUNING IS KEY TO PERFORMANCE – P&B TUNING GUIDES ARE CREATED, TRIED AND TESTED BY OUR SAILORS AND BRAND AMBASSADORS.**

<b>WIND SPEED</b> (KNOTS)	1-4	5-10	11-15	16-25	25+
<b>MAST RAKE</b>	6760mm	6705mm	6680mm	6555mm	6475mm
<b>RIG TENSION</b> (3MM DIA WIRE SUPERSPAR GAUGE)	400	300	200	Ease tension to reduce power	Ease tension to reduce power
<b>LOWERS</b>	Pull lowers to 130lbs adjust rig tension to suit	Pull lowers to 130lbs adjust rig tension to suit	Pull lowers to 130lbs adjust rig tension to suit	If overpowered ease 1 hole on adjusters	If overpowered ease 1 hole on adjusters
<b>KICKER</b>	Take up slack	Take up slack	Medium	Loads	As much as you can
<b>REASONS</b>	Stop boom skying	Stop boom skying	Top telltales stalling 50%	Top telltales stalling 50%	Flatten sail
<b>CUNNINGHAM</b> (CLOSE HAULED)	None	None	Little to remove creases	Medium	Max
<b>OUTHHAUL</b>	75mm from bank	220mm	62mm	50mm from band	140mm
<b>CENTREBOARD POSITION</b>	Full down	Full down	Up 50mm	Up 75mm	Up 100mm

**MAST RAKE:** Measure from the top black band to the top of the gooseneck band making sure the tape measures 5626mm. Then swing the tape to top of transom, which will give you your mast rake

**MAST FOOT POSITION FROM TRANSOM:**  
3300mm