

ALBACORE TUNING GUIDE.

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

CROSS SECTION VIEW OF MAST + SPREADERS



MAST: SELDEN SUPER SPAR M7 (MEDIUM) / SELDEN (STIFF)

A = 420mm (410mm if combined crew weight is less than 25 stones).

B = 140mm

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.

WIND SPEED	1-4	5-10	11-15	16-25	25+
MAST RAKE	7086	7035	6895	6960	6935
RIG TENSION SHROUDS	240lbs	250lbs	300lbs	350lbs	350lbs+
STRUT (FROM NEUTRAL/UPRIGHT SETTING)	Ease to allow mast to bend removing mainsail fullness	Smallest pressure to allow a little mast bend	Straight mast	Straight mast	Straigh mast
KICKER	Take up slack	Light	Medium	Loads	As much as you can
REASONS	Boom eased slightly to promot flow across sail	Essential boom on centreline	Essential boom on centreline if you need to ease then rake more	Top telltales stalling 50%	Flatten sail, ease boom to keep boat flat and moving fast
CUNNINGHAM (CLOSE HAULED)	None	Noce	A little to remove creases	Light	Medium
OUTHAIL	33mm from band	40mm from band	40mm from band	30mm from band	20mm from band
JIB SHEETING POINT	1 hole forward from middle	Middle position	Middle position	1-2 holes back from middle	2-3 holes back from middle
CENTREBOARD POSITION	Full down	Full down	Up 25mm or 1 inch	Up to 50mm or 2 inch	Up to 75mm or 3 inch

MAST FOOT POSITION

Front of mast from rear of transom: 3320-3300mm.

DO NOT EXCEED CLASS RULE OF 3300mm.

MAST RAKE:

Measure from the top black band to the top of gooseneck band making sure the tape measures 5640mm, then swing the tape to bottom of floor at transom which will give you your mast rake.