

Etchells Quick Tuning Chart

Australian Setup / MAL & GT Jibs



WIND SPEED (knots)	MAST BUTT*	RAKE*)	UPPERS Hole Position	LOWERS Hole Position	UPPERS Tension PT2	LOWERS Tension PT2	RAM	JIB	IN-HAUL From cabin
<6	3830	8085	Hole 1	Hole 5	19	minus 4	push 15mm	MAL	22 mm inside
6-8	3830	8085	Hole 1	Hole 5	19	minus 2	push 5mm	MAL	40 mm inside
8-10	3830	8085	Hole 1	Hole 5	19	9	Neutral	MAL	60 mm inside
10-12	3830	8085	Hole 1	Hole 5	plus 1	plus 2	Neutral	MAL	60 mm inside
13-14	3830	8075	Hole 6	Hole 8	19	9	Pull	GT	50 mm inside
14-16	3830	8075	Hole 6	Hole 8	plus 1	plus 2	Pull	GT	40 mm inside
16-19	3830	8070	Hole 6	Hole 8	plus 2	plus 4	Pull	GT	25 mm inside
19-22	3830	8070	Hole 6	Hole 8	plus 3	plus 6	Pull	GT	0 mm inside
22+	3830	8070	Hole 6	Hole 8	plus 3	plus 8	Pull	GT	0 mm inside

BASE
 BASE AFT

Mast Butt: Measure from aft edge of mast partner along C/L, and mark deck at 3655mm. Measure from mark to aft face of mast = 3830mm

Rake: Hoist tape w/ Jib Halyard. Measure down to front of the mast gate at the flat of the cuddy - 7400mm. Swint to forestay/deck intersection = 8060 - 8085mm

Spreader Sweep: Varies with different masts. This needs to be quantified and shroud adjustments tweaked based on customer sweep.

Chainplate upper and lower position based on max forward chainplate and max aft mast port. Edge as maximum inboard.

Jib Lead position 2550mm aft of forestay 70mm in from cuddy cabin edge

