



MEASURING TIPS. CHOOSE A CALM DAY IF POSSIBLE. STRETCH YOUR TAPE MEASURE AS TIGHT AS YOU CAN AND TAKE THE MEASUREMENT. IF NECESSARY MEASURE A FEW TIMES AND SEND US THE AVERAGE. DO NOT ALLOW FOR STRETCH, WE'LL DO THAT.

1	P DIMENSION	(max luff) hoist the halyard until it stops (to the sheave) – measure from that point to the top of the boom.	12894mm
2	MAX LEECH	with the halyard at max hoist, measure to the top of the boom outhaul car* <span style="color: red;">Centre of car at furthest aft location</span>	13800mm
3	BACKSTAY	with the boom horizontal, measure from the back of the mast to the backstay <span style="color: red;">Backstays are removable to allow larger roach</span>	6120mm
4	E DIMENSION	(max foot) measure from the back of the mast to the clew attachment at its furthest aft location	5600mm
5	MAST CRANE	estimate the length of your mast crane – back of mast to end of crane	100mm
6	REEF SHEAVE	measure from the back of the mast to the bearing surface of your first reef sheave** <span style="color: red;">Photo attached of reefing system</span>	4900mm
7	REEF SHEAVE	measure from the back of the mast to the bearing surface of your second reef sheave**	4130mm
8	OUTHHAUL	measure the length of your outhaul track ( see X, Y, Z diagram above) <span style="color: red;">X = 30mm Z = 20mm</span>	440mm
9	CLEW SET UP	measure from the top of the boom to the bearing surface of the pin in the outhaul car	30mm
10	FEEDER HT	measure from the top of the boom to feeder on the back of your mast <span style="color: red;">Bottom of feeder</span>	110mm
11	REEF HOOK HT	measure from the top of the boom to the bearing surface of the reef hook	50mm
12	RH SET BACK	measure from the back of the mast to the bearing surface of the reef hook	50mm
13	TACK SET UP	measure from the top of the boom to the bearing surface of the tack pin	50mm
14	TACK SET BACK	measure from the back of the mast to the bearing surface of the tack pin	50mm

MAST TRACK DETAILS measure your track per the diagram **A = 18mm B = 14mm C = 6mm**

BOOM TRACK DETAILS measure your track per the diagram or discuss a loose-footed mainsail with your consultant **Loose footed mainsail**

\*you need to set your boom in a position so that it clears a bimini or boom gallows, and then measure it.

\*\* if you don't have reef sheaves, please indicate what you have for reefing and give us the measurements.