

QUICK TUNE *Dyform Shrouds*

MELGES²⁴



TWS	Uppers	Lower	Mast Sag	Jib Lead	Jib Cunn	Main Cunn	Traveler	Vang	Backstay	Jib Furl	Spin
Knots	Turns from base	Turns from base					Upwind	Upwind	Upwind	Downwind	Downwind
0 to 4	-1	-2	25 mm	0	Ease	None	Max up	0	0	In	V4
5 to 6	BASE	BASE	20 mm	0	Ease	None	Max up	0	0	In	V4
7 to 9	3	2	15 mm	1	Some	None	Up 8"	Slack Out	0	In	Z1/V4
9 to 12	6	4	10 mm	1	Some	20%	Up 6"	30%	30%	In/Out	Z1
12 to 14	10	8	0	2	Smooth	40%	Up 6"	50%	40%	Out	Z1
15 to 18	14	12	0	2 or 3	Smooth	60%	Up 4"	60%	50%	Out	V4
19 to 20	16	14	Poke	3	Smooth	80%	Up 4"	75%	80%	Out	V4
21 to 24	18	16	Poke	4	Smooth	Max	Up 2"	75%	Max	Out	V4
25+	20	20	Max Poke	4	Smooth	Max	Up 2"	75%	Max	Out	V4

• All turns are from BASE • Setting of 5 to 6 TWS

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BASE SETTINGS

M²⁴

Caliper #'s	Port	Starboard	Loos PT-2	Rake
Uppers	_____ mm	_____ mm	15	36' 6 1/2"
Lower	_____ mm	_____ mm	15 then -7	
Headstay	Turnbuckle	_____ mm	full turns off	

*Use Calipers to measure distance between turnbuckles once rig is set up at base for repeatability. Record here on this chart.

TIPS

- This guide is for M24's with the black Southern Spars mast and Dyform upper & lower shrouds with open body style turnbuckles
- Rake is measured by hoisting a tape measure to the top of the mast on the main halyrd. Measure to transome edge at waterline. Should be 36' 6 and 1/2"
- Jib lead #2 is the drilled out 3rd bolt head from the back of the jib track. Base jib lead (#1) for 5-6 TWS is one hole forward of the 3rd bolt head. Number holes 0 through 5
- In over 12 TWS hook the backstay bridle around the motor mount so you can get max backstay tension in breeze
- Important to make sure lowers are tight in 15+ when the boat is overpowered so headstay gets proper tension and mainsail does not invert too early (clew to spreader location)
- Quantum recomends AIRX650 for spinnakers and using the Z1 AP Runner in 9-14 TWS. The V4 Reacher is used in 0-8 TWS & 15+ TWS