

J/109 Quick Tune Guide

Base Settings

Measurement	Setting
Rake: Swing Arc Use jib halyard pulled down to top of black band on mast, then swing forward to mark headstay. Measure distance from mark on headstay to deck at stem.	2230 mm
Cap Shroud Tension	#60 on RT-10 Loos Gauge
D1 Tension	#40 on RT-10 Loos Gauge
D2 Tension	#25 on RT-10 Loos Gauge
J Dimension Measured from stem to forward face of mask.	4,050 mm
Mast BASE Measured from forward face of mast to bulkhead.	460 mm
Pre-Bend Measured without mainsail hoisted.	20 mm

Sail Models

Sail	Model	TWS	Product	Product Type
Main	MNi-7	AP	3Di RAW	760 14700
Jib	LM-1	0-14 TWS	3Di RAW	760 14700
Jib	MH-1	12-25 TWS	3Di RAW	760 16800
Genoa	APG-4	0-14 TWS	3Di RAW	760 14700
Spinnaker	A2-3	0-20 TWS	AirX	650 Nylon
Spinnaker	A4-1	18-25 TWS	AirX	700 Nylon

Quick Adjustments

True Wind Speed	Sail Selection	Cap Shrouds	D1s	D2s
Light (0-10 kts)	LM-1 / 2A	- 4	- 1	- 1.5
> Medium (10-16 kts)	LM-1/ MH-1 / 2A	BASE 60	BASE 40	BASE 25 <
Heavy (16-20 kts)	MH-1 / 2A	+ 5	+ 2	+ 1.5

J/109 Quick Tune Race Notes

	RACE 1	RACE 2	RACE 3	TWS / COMMENTS
Sail Selection				
Cap Shrouds (Vs) Turns				
D1s Turns				
D2s Turns				