

J/109 Quick Tune Guide

Base Settings

Measurement

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.

Cap Shroud Tension

D1 Tension

D2 Tension

J Dimension Measured from stem to forward face of mask.

Mast BASE Measured from forward face of mast to bulkhead.

Pre-Bend Measured without mainsail hoisted.

Setting

2260 mm

#52 on RT-10 Loos Gauge

#15 on RT-10 Loos Gauge

#27 on RT-10 Loos Gauge

4,050 mm

460 mm

20 mm

Sail Models

Sail	Model	Sail Type	TWS	3D/Cloth Product	Product Type
Main	MN-4	AP		3DL	860M 14700
Jib	APi-6	AP	0-18kts	3Di	780iM 14700
Jib	HA-4	Heavy	15+kts	3DL	860M 16800
Genoa	APG-4	AP	0-14kts	3DL	860M 14700
Spinnaker	A1.5-2	Asymmetric	0-10kts	AirX	650
Spinnaker	Asymmetric	Asymmetric	10+kts	AirX	650

Quick Adjustments

True Wind Speed	Sail Selection	Cap Shrouds	D1s	D2s
Very Light (0-5 kts)	AP-5 / 1.5 A	- 3.5	- 3	- 2
Light (6-10 kts)	AP-5 / 1.5A / 2A	- 3	- 2	- 1
➤ Medium (10-14 kts)	AP-5 / 2A	BASE 52	BASE 15	BASE 27 ◀
Medium-Heavy (15-20 kts)	HA-4 / 2A	+ 2	+ 1.5	+ 1.5
Heavy (19-21 kts)	HA-4 / 4A	+ 3	+ 2	+ 2

J/109 Quick Tune Race Notes

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