

# 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.

### Setting

2260 mm

### Cap Shroud Tension

#52 on RT-10 Loos Gauge

### D1 Tension

#27 on RT-10 Loos Gauge

### D2 Tension

#15 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	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
➤ <b>Medium (10-14 kts)</b>	<b>AP-5 / 2A</b>	<b>BASE 52</b>	<b>BASE 27</b>	<b>BASE 15</b> ◀
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				