



# J/109 QuickTune Guide (Updated 5/14)

## Base Settings

Measurement	Setting
<b>Rake: Swing Arc</b> 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.	2260 mm
<b>Cap Shroud Tension</b>	#52 on RT-10 Loos Gauge
<b>D1 Tension</b>	#15 on RT-10 Loos Gauge
<b>D2 Tension</b>	#27 on RT-10 Loos Gauge
<b>J Dimension</b> Measured from stem to forward face of mask.	4,050 mm
<b>Mast BASE</b> Measured from forward face of mast to bulkhead.	460 mm
<b>Pre-Bend</b> Measured without mainsail hoisted.	20 mm

## Sail Models

TWS	0-15 kts	16-25 kts	0-10 kts	8-20 kts	18-25 kts
Sail Model	<b>AP Jib</b> AP-5	<b>Heavy Jib</b> HA-4	<b>Light Spinnaker</b> A1.5-2	<b>AP Spinnaker</b> A2-2	<b>Heavy Spinnaker</b> A4-1

## Quick Adjustments (Turns from BASE setting)

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



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## Notes

	Race 1	Race 2	Race 3	TWS / Comments
Sail Selection				
Cap Shrouds (Vs) Turns				
D1s Turns				
D2s Turns				