



Quantum Sails Snipe Tuning Grid

Base Assumptions:

Persson Mast step - Center of transom to to center of pin 10' 8 7/8", or forward

From pin to front of trunk - 38.39 to 40cm

Jibetech Mast step - Center of transom indent to to center of pin 10' 8 1/8"

Shroud tension measured with Loos PT-1

Measure spreaders on top, with tips all the way aft. Center of shroud to closest point on mast or bracket

Jib Halyard stays at same mark through wind range

With main halyard locked at the top, the measurement to the top of the black band (at gooseneck) is 16' 9"

C-5

Wind Speed - Knots	Initial Raake	Final Raake	Shroud Tension	Spreader Length	Tip to tip	Shroud Position	Aft Puller	Outhaul	Traveler	Cunningham
4 to 6	21'2"	21'7"	17/18	16 1/2 - 16 7/8	28.75/30.5	1.5	1/8" fwd	ease outhaul 1"	0	
7 to 9 flat water		21'6.75	19			1.5	Float	ease outhaul 1"	0	
7 to 9 waves		21'6.25	20	Light team	16.5x28.75	1.5	Float	ease outhaul 1/4"	0	
10 to 15		21'5.5	21	305pounds	16.75x30.25	1.5	.25" aft	outhaul to band	3-6"	crease from clew to cunningham grommet
16 to 22		21' 4.5"	22	Heavy Team	16.75x30.75	1.5	Neutral	outhaul to band	8	draft under 2nd number from front
22 +		21' 3.5"	23			1.5	Neutral	outhaul to band	10	

Floating Jiblead

Wind Speed - Knots	Forestay to Twing-line	Twing-line eased from Car	Distance between twing, pulled apart	Jibsheet In/Out compared to cockpit edge
5-10 knots	90"	0-1" Ease	29"	Even
12-18 knots	89"	2" Ease	31"	1-2" out
18+ knots	88"	3" Ease	33"	3'-4" out