

Quantum Sails Cal 20 Tuning Grid

Mast Step max forward
 Spreaders 30" Long, Brackets let spreaders float fore and aft

Rake= 28' from black band to transom intersect

Uppers= 15" deflection

Lowers= 1 Mast column width of side sag while sailing upwind in 8knt and flat water

Jumpers= Snug to get mast straight



Wind Speed - Knots	Outhaul	Cunningham	Boomvang	Mainsheet (inches in from tansom)	Backstay	Jib Halyard	Jib Leads (out from companionway)	Jib Sheet (2:1)	Crew Position
0 to 6	eased 1"	no tension	eased all the way	3"	loose	wrinkles	0"	eased out	all the way forward, 3rd person below
7 to 9 flat water	eased 1"	snug, but with some wrinkles	slack out	12"	slack out	small wrinkles	0"	1/2" from 2 block	all the way forward, 3rd in companionway
7 to 9 waves	eased 2"	snug, but with some wrinkles	slack out	8"	loose	wrinkles	2"	1" from 2 block	all the way forward, 3rd person below
10 to 15	eased 1/2"	snug	snug + a little	12"	snug	small wrinkles	2"	1/2" from 2 block	all hiking as far forward as possible
16 to 22	tight	snug	tight	16"	snug + a little	no wrinkles	3"	2 blocked	all on the rail, 2 in cockpit
22 +	tight	tight	tight as you can!	16", ease in puffs	tight	no wrinkles	4"	2 blocked	all 3 on rail in cockpit