

## TUNING CHEAT SHEET

	Light	SF	DF	Windy
<b>TWS</b>	0-5	6-13	14-19	20+
<b>Goal</b>	Flow over blades; speed; stability	Capture power; stability; point high	Speed; boat flatness through transitions	Stay upright; boat flat
<b>Primary Reason To Ease</b>	Prevent Stalling	Prevent Stalling	Prevent Heeling	Prevent Heeling
<b>Hull Goal</b>	Reduce Wet Surface	Reduce Wet Surface	Level (fore and aft) Plane	Level (fore and aft) Plane
<b>Heel</b>	5-10* Leeward	0-5* Leeward	-5-5* Leeward	-5-5* Leeward
<b>Tension</b>	16-18	19-21	21-23	24-27
<b>Vang</b>	None	Control Leach	As needed after Cunningham	Until bottom batten inversion
<b>Cunningham</b>	None	Reduce wrinkles	As needed to center boom	Max
<b>Outhaul</b>	Hand length	Hand length	Hand length	1/2 Hand
<b>Jib Halyard</b>	Scallops	Scallops	No scallops	Max
<b>Jib Clew Board</b>	Top hole	Top hole	Top-middle*	Middle-bottom*
<b>Jib Track</b>	Inside-middle**	Inside-middle**	Middle-outside	Outside-pulled
<b>CB Height</b>	0-6" up	0-8" up	6-10"	8-12"
<b>Kite Trim Goal</b>	Project	Project	Maximize Area	Maximize Area

\*This is dependent on sea state; twist to help keep the bow down in chop, and to help stay in the groove in waves

\*\*Inside can potentially provide better VMG, but makes it more difficult to find the groove. New teams should stick to the middle hole.