

WB-Sails Quick Trimguide for FINN



Wind Speed (knots)	0-5	5-10	10-15	15-20	20+
Sheet (Boom above deck)	20-30cm up	30-5cm up	On deck	On deck	2-5cm up
Traveler (end of boom to gunnel)	15cm in	15cm in	7cm in to 0	7cm outside	15cm outside
Inhaul (tack to mast)	3cm	2cm	0	0	0
Outhaul (clew to black board)	3cm	7cm	5cm	2.5cm	0
Rake	(675)-678	678	678-680	680-678	678-676

The values in table is for reference only - exact numbers will depend on wind & waves.

TABLE DEFINITIONS:

Sheet: boom height above deck
 Traveler: End of boom to gunnel
 Inhaul: Tack to back side mast
 Outhaul: Clew to black band

BASIC MAST SETUP

2,5 cm of chokes behind the mast in deck ring
 678 cm is the basic rake setup, or 33,5 kg

ABOUT MAST RAKE

Mast rake is very important but you cannot give an exact number for it - it is something you need to adjust until you find the sweet spot for your mast, sail and the weather conditions. You use the mast rake adjustment to control the tension of the leech. In choppy conditions you want a softer, more responsive leech, hence more aft rake in the mast. To understand the effects of mast rake, the metaphor of a car can be useful. If the sail is the engine of your boat, the rig is the suspension. The mast controls the leech tension, and the leech is your shock absorber in gusty winds and choppy seas. On a bumpy road you want soft suspension, while on a smooth road you can use a stiffer. You adjust the stiffness of the suspension through mast rake.