

UNBRIDLED SAILING

Tuning Guide for the B-25

Rig Settings:

All tensions taken with Loos Gauge PT2

These settings are for the newer high roach mains and an updated rudder boat (Jim Lee Left Coast Dart Rudder)

The first thing to do is set the rake: When dangling, the main halyard should be 12 inches from the aft face of the mast at the boom, while the boat is in the water and empty. The second thing to do is square the rig, I prefer a bungy cord hooked to the main halyard then around a stanchion, I like using the ones nearest the primary winches. Using a tape measure, you can measure the distance between hooks, then adjust the uppers only to square the rig. You then tension your uppers, then lowers, making sure the mast is in column.

Target Forestay Length 29'3" - 29'7" (some variance depending on boat. RAKE of 12" is a must!)

Setting Number	Kts TWS	D1 Tension	V1 Tension
0	0 - 5	5	21
1	5 - 10	9	23
2	11 - 15	13	25
3	16 - 20	17	27
4	21 - 26	21	29

Sailing Notes:

The biggest thing about the B25 is weight. The beam is carried aft on these boats and it is important to keep the ass out of the water when going uphill in light stuff. Weight forward and leeward in anything light. When the wind is under 10, the pitman rarely comes out of the cabin. Same goes downwind, scootch back a spot, but no need to hike off the back of the boat. Keeping weight in the middle downhill seems to work best. The boat will not plane "Knuckle Up" like a Melges.

In the zero, one, and two settings, make sure to use a bit of backstay when reaching or running, not much, just snug. You want the mast to go forward, but you want it to stay over the boat. This is more important on boats with a flicker since the backstay allows for more throw.

You can go to the Number 3 headsail in the number 2 or 3 setting, depending on crew weight.

This boat really likes the Number 3 headsail and the number 2 rig setting with a light crew. I would rather do that than use the genoa and the number 3 setting.

Have fun,

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