

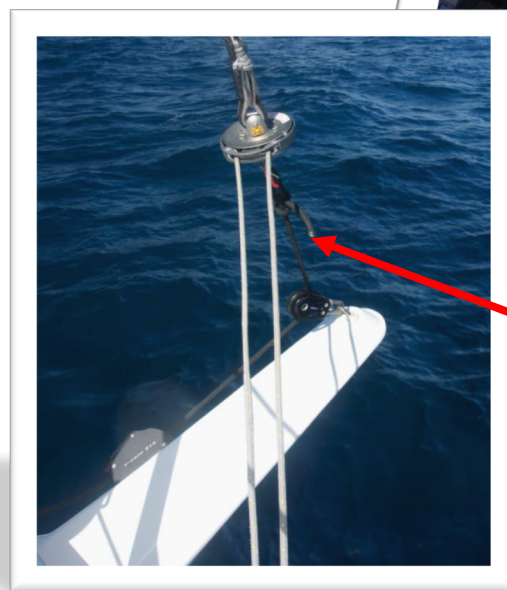


ITIKI's Gennaker

This is the factory supplied sail (from Incidence) (sail area 86 m²). We have added a weather strip so that we can leave it up ready to unfurl. ITIKI loves getting along under gennaker. On flat water we can get 60-80% of windspeed, with TWA of 60° - 120°, and up to 18kts AWS.



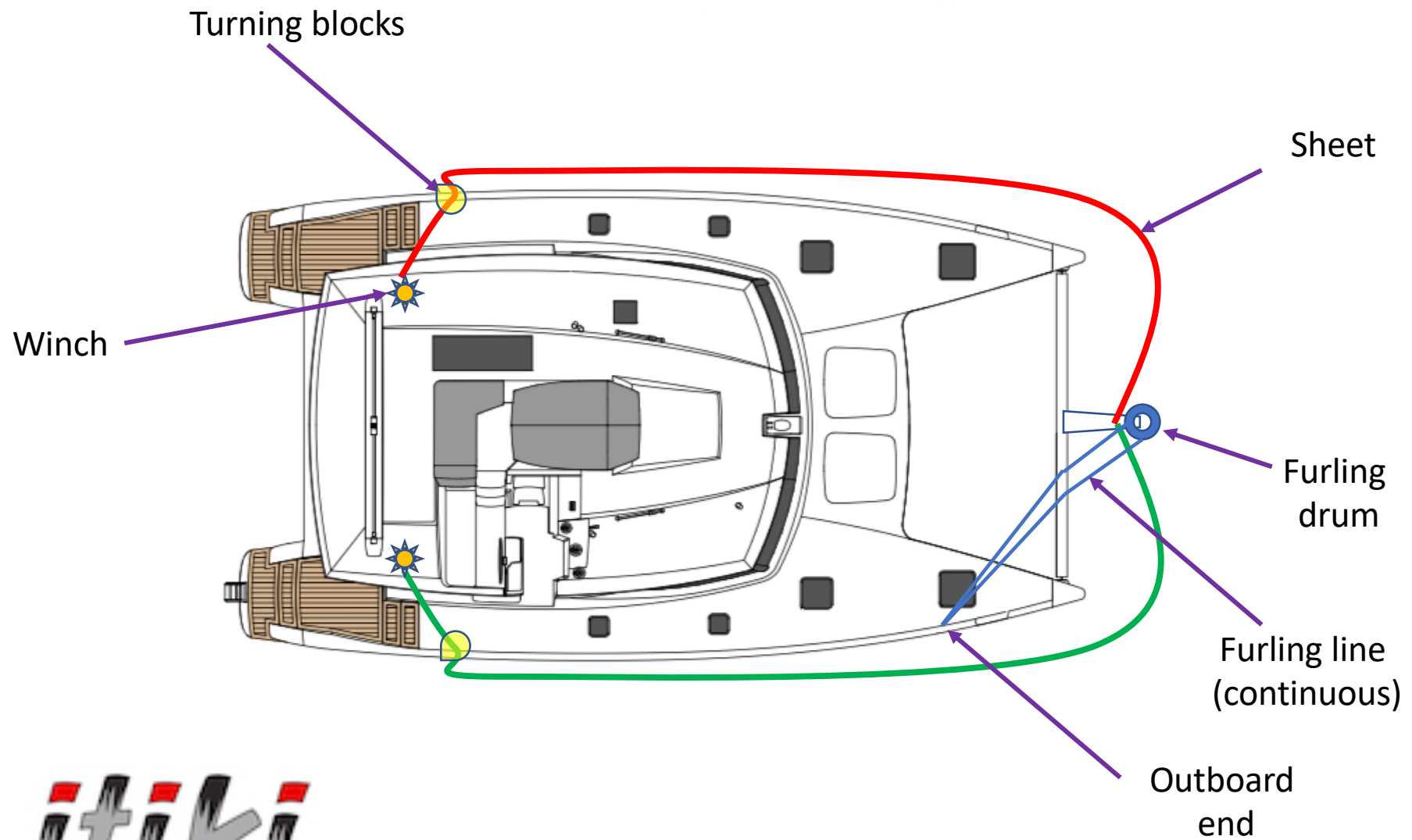
The gennaker is stored in the starboard bow, furlled, with sheets coiled. It gets laid out on the trampoline, then attached at the bowsprit tackline & the halyard with bowlines.



Tackline length should be adjusted before the hoist to get the right halyard tension. Its impossible to adjust under load.



Rigging overview



itiki

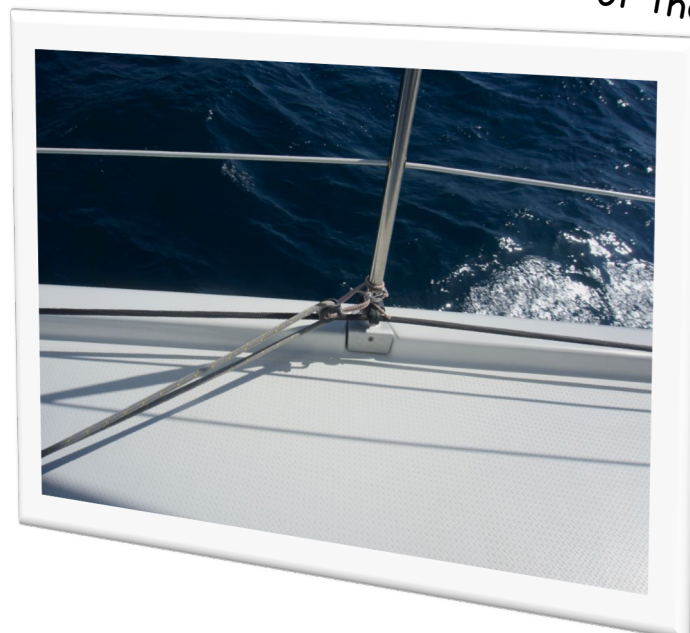
Furling line

The furling lines need to be led under the genoa furling line & back to the base of the first starboard staunchion. Make sure the lines are parallel & not crossed over.



The two roller guides attach via shock cord to the pad eyes on the cross beam, starboard side of the forestay.

The roller at the outboard end of the furling line is attached with shock cord, looped around the staunchion & clipped back onto itself.



Sheets



Additional cockpit winch starboard side (added by Uchimata). This avoids lines crossing back to the helm station.



Run the sheets after hoisting the sail on halyard as its easier to ensure they are outside everything & both will come out cleanly. Both our sheets are green!



*Clews need
to be held
clear!*



ITIKI has 2 turning blocks on the gunwhale, just above the steps. We can run the sheet inside or outside the lifelines depending on wind angle. Some days we attach both sheets on the same side, one inside the lifelines, one outside. That way we can change between the inside & outside if the wind or course changes.

Tips and pitfalls

We have (once) tried the gennaker on the windward bow, which will extend the TWA to 150° but would only hold this to 15kts AWS. This significantly reduces visibility forward, a lookout is advisable.



At night the nav lights on the seagull-striker can be partially obscured by the gennaker even on the bowsprit. A tricolour may be preferred in this case.



To furl, one person on the furling line, the other easing the sheet. Control lazy sheet to ensure it does not give the furling person a whipping! Ensure appropriate safety precautions for furling person (PFD and harness), kneeling or sitting on the deck.

In strong winds it can help to crack the halyard to take pressure off the furling mechanism so you can get it started. If you have a weather strip, pay attention which way you furl so it stays on the outside. For us, we need to pull the right-hand line to furl.

When unfurling, control the *lazy-line* hand line to avoid override and jamming



The Gennaker is a great sail in the right conditions. So far it has give us our top speed of 15kts boat speed.

