

## Custom Build - Foiling World F101

£ 15,500

📍 Falmouth, South West

**Red Ensign Marine Limited**<http://www.red-ensign.com>**01326 313 143**

- Multihull Sailboats
- 2020
- 5.4 m/18 ft

The F101 is an all new foiling trimaran, aimed specifically at those sailors that, for whatever reason, thought foiling was too difficult for them. The concept originates from the experience of teaching many people to foil in the international Moth class, and addressing the main barriers they faced. So we set about creating a new boat without the design restrictions of a box rule - in this way foiling has been made easier. F101 takes you through your foiling journey, providing a progression pathway from the beginner foiler to the Olympian. F101 sets new challenges and goals at whatever level you come in; from expert to beginner.

This boat is NEW, never been wet and is still wrapped up.

Big saving on new price.

Please call for a description.

Design

Long, central hull places the rudder and main foil further apart, removing some of the limitations and bad habits that other foiling boats suffer from. All carbon construction: main hull, foils, floats, beams, 2 piece mast. Very simple, well thought out control systems. All up weight: 75 kg. Length 5.4m. Beam 2.55m. Sail area: 9.0m<sup>2</sup> main + 5.5m<sup>2</sup> gennaker. Target crew weight range: 60-150 kg. Take off wind speed: 7 kts. Target boat speed range: 10-25 kts.

Design Features

The foils should be retractable so that the boat can be launched from a regular trolley in shallow water. The mainsail should be able to be hoisted by halyard and, crucially, the sail should be easily dropped when coming on to a lee shore. The hull should be long enough to prevent nose diving. The design must be robust and reliable. To these requirements we added the following: While being designed to be a single handed boat, it should be able to take a friend out for a fun sail, hence the 1+1. The boat must be stable in non-foiling mode so that if the wind drops it is easy to sail home. There should be an option of a furling downwind sail, to give extra power and an added excitement if needed in lighter airs. Learning to foil in most monohulls can be very tiring, due to repeated capsizes. The F101 design is very hard to capsize!

TECH SPEC

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Disclaimer

The Company offers the details of this vessel in good faith but cannot guarantee or warrant the accuracy of this information nor warrant the condition of the vessel. A buyer should instruct his agents, or his surveyors, to investigate such details as the buyer desires validated. This vessel is offered subject to prior sale, price change, or withdrawal without notice.

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