



WORLD'S FASTEST PRODUCTION SAIL BOAT



KETTERMAN
Tri Foiler™



The experience is not physically challenging but, with its combination of speed and high G turns, everyone who tries it will experience shortness of breath and a racing heart. Despite the thrills, the experience is not dangerous in comparison to other high performance boats, because the foils keep the TriFoiler stable and completely under control. No one has managed to capsize the TriFoiler in the last 5 years.

The boat and trailer have been carefully designed so that it is easy to rig, with one or two people. It can be rigged quicker than a high performance beach cat. There are more parts but the parts are smaller and lighter and go together very easily. On the trailer the TriFoiler is only 44 inches wide and 18 feet long.

After 6 years and 1 million dollars research and development, the TriFoiler is finally ready. Modeled after the world speed record holder, *Longshot* (50.1mph), the TriFoiler has a number of other incredible features in addition to speed. It can produce over 1.5 Gs lateral acceleration which means it can tack and jibe extremely quickly. It is so simple to operate that a complete non-sailor with no agility or strength can enjoy the thrills and excitement. It has a racecar style cockpit and seat which allows the pilot and co-pilot to remain safely seated right there in the comfortable cockpit.



The pilot steers the TriFoiler with foot pedals and controls the sails with a single line. The foils are retractable by controls in the cockpit so it can be beached and launched solo. It is not physically difficult, though slightly more complicated than a beach cat.



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- LOA (Length Over All) 22 ft.
- BOA (Beam Over All) 19 ft.
- Sail Area 215 sq ft.
- Displacement 280 lbs.
- Mast Height 18 ft.
- Main Hull Length 16 ft.
- Draft Foils up 5 in.
- Draft Foils down 28 in.
- Beam on the trailer 44 in.

The TriFoiler is primarily intended for lakes and harbors as it is more fun to sail in smooth water, but it can handle three foot waves. Open ocean is fine when the wind is less than 18 knots. It needs about 9 or 10 knots of wind to get up onto its foils, but it is no slouch in light wind when it is performing off its foils.

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