

# Multihulls

Easy handling and high performance sailing are features you'll find in all of our multihulls.

Our trimarans feature high buoyancy and planing geometry which is highly resistant to burying the bow at any speed. Nevertheless, every trimaran will occasionally bury the ama bow. When the ama is submerged, the highly rounded decks will shed water quickly.

Our 30' tri, *Erin*, features twin daggerboards in the amas and because they're canted and asymmetric in cross section, they develop tremendous vertical lift like a hydrofoil.

Our **trimaran** hulls are typically sandwich construction using foam or balsa core. Skins are a composite of carbon fiber, Kevlar, s-glass, and e-glass. Carbon is used in high load areas, and Kevlar in areas vulnerable to impact damage. Amas, daggerboards, rudder, and crossbeams are also composite, heavily carbon reinforced. Wing mast, bowsprit, and rudder posts are essentially all carbon on most of our trimarans.

All of our cruising **catamarans** feature high bridge deck clearance and retractable daggerboards to provide upwind pointing and reduced drag. Antrim catamarans feature spacious main salons: navigation station, dinette, galley, and lounge. All the comforts of home with a 360 degree view.

Construction is generally triaxial glass over 1" Core-Cell foam, local carbon reinforcement at high stress locations, Kevlar used selectively for impact protection.



## Records

### **Erin, A30+ Trimaran**

Cover, *Multihulls Magazine*

1995 Doublehanded Lightship

- 1<sup>st</sup> to Finish, 1<sup>st</sup> in Class, 95 entries

1995 Doublehanded Farallones Race

- 1<sup>st</sup> to Finish, 1<sup>st</sup> in Class, 150 entries

1996 Three Bridge Fiasco

- 1<sup>st</sup> to Finish, 1<sup>st</sup> Overall, 215 entries

2001 Doublehanded Farallones Race

- 1<sup>st</sup> to Finish

### **Aotea, 40' Offshore Trimaran**

Cover, *Multihulls Magazine*

San Francisco to Japan

- *Singlehanded Record*

San Francisco to Hawaii,

- *Singlehanded Record*

1991 & '92 Three Bridge Fiasco

- 1<sup>st</sup> to Finish, 1<sup>st</sup> Overall

Numerous San Francisco Course Records



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