



## B-22 Trimaran Specification

### Design Objectives:

Uncomplicated, Economical, Fast, Safe, Quick to Setup

Hull Length: 6.75m (22' 1")

Waterline Length: 6.69m (21' 11")

Total Length (inc. Bowsprit): 7.74m (25' 4")

Beam Overall: 6.3m (20' 7")

Beam on Trailer: 2.47m (8' 1")

Height on Trailer: 3.06m (10' 0") above keel

Draft (max): 1.55m (5' 0")

Draft (Hull): 0.37m (1' 2")

Air Draft: 12.24m (40' 1")

Mast Length: 11.0m (36' 1")

Sail Area (upwind): 40.2m<sup>2</sup> (430 sq ft)

Sail Area (downwind): 63 m<sup>2</sup> (680 sq ft)

Displacement (lightship): 400kg (880lbs)

Displacement (maximum): 750kg (1650lbs)

Crew: 2-4 (max weight 350kg)

Float Buoyancy: 1900kg (total immersed)

Winches: none

Construction: e-glass foam sandwich  
with carbon beam flanges

Rudders: retractable transom mounted on main hull,  
(float rudders optional)

Racing Category: 5 (option to increase to 3)

