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 (incl. Bowprit): 7.74m (25' 4"")
Beam Overall: 6.3m (20' 7"")
Beam on Trailer: 2.17m (8' 1"")
Height on Trailer: 3.06m (10' 0"") above keel
Draft (max): 1.55m (5' 1"")
Draft (Hull): 0.37m (1' 2"")
Air Draft: 1.24m (40' 1"")
Mast Length: 11.0m (36' 1"")

Sail Area (upwind): 40.2m² (430 sq ft)
Sail Area (downwind): 63 m² (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,
(flat rudders optional)

Racing Category: 5 (option to increase to 3)