



A Division of Ring-O Steel, Inc.

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**BOAT SHOW SPECIAL  
10% DISCOUNT**

## B-32

### *Design and Construction Specifications*

#### DIMENSIONS

LOA: 32.00'	DWL: 27.50'	BEAM: 10.33'
DRAFT: 6.50'	DISP.: 3,800 lbs.	BAL. 1,650 lbs.
S.A.: 500 sf.	BAL/D: 42.10%	SPL: 12.83'
SA/D: 33.76	J: 10.92'	I: 39.75'
D/L: 81.6	P: 39.50'	E: 14.33'

#### CONSTRUCTION

**Hull:** Hand-laminated biaxial fiberglass over 15mm Divinycell type H-80 core material using blister resistant vinylester resin. Entire hull is cored from centerline to sheer, with reinforcements in high stress areas around the keel, rudder, chainplates, and bow. Inside and outside glass laminate is Knytex type DBM 1708 with multiple layers in high stress areas. Entire laminate is rolled and squeegeed to maintain exact resin/glass ratios. All materials are weight controlled.

**Deck:** Hand laminated biaxial fiberglass over 15mm Divinycell type H-80 core material using the same resins and laminating procedures as in the hull. Marine grade plywood coring is used in high stress areas such as under genoa tracks, winch bases, and around chainplates.

**Interior Structure:** All bulkheads are fabricated from WEST epoxy-coated "FINNPLY" spruce/birch plywoods, imported from Finland. Bulkheads, berth fronts, floor timbers, and engine beds are bonded in place using KNYTEX "X-Mat" to form a single monocoque structure. Chainplates are bolted through their respective bulkheads and deck.

**Keel:** Composite structure consisting of an upper section made of epoxy and biaxial glass, with a lower section made of a 96/04 lead/antimony alloy casting. Keel bolts are stainless steel. The upper section of the keel is designed to plug in to the hull. The 6.50' draft keel is designed for buoy racing and the best all-around performance.







