



A Division of Ring-O Steel, Inc.

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**BOAT SHOW SPECIAL
10% DISCOUNT**

B-25

Design and Construction Specifications

DIMENSIONS

LOA: 25.00'	LWL: 21.25'	BEAM: 8.33'
DRAFT: 1.25' / 5.00'	DISP.: 2,000 lbs.	BAL. 800 lbs.
S.A.: 273 sf.	SA/D: 28.15	D/L: 93.05
BAL/D: 40%	I: 28.00'	J: 8.50'
P: 28.00'	E: 11.00'	SPL: 9.50'

CONSTRUCTION

Hull: Hand-laminated biaxial "E" and "S" glass over .50" Divinycell type H-80 core material, using blister resistant isophthalic resin. Entire hull is cored from centerline to sheer, with cored reinforcements in high stress areas around the keel, chainplates and bow. Sophisticated construction technology ensures that the hull structure is capable of withstanding offshore conditions. Entire laminate is rolled and squeegeed to maintain exact resin/glass ratio. All materials are weight controlled.

Deck: Hand laminated biaxial "E" and "S" glass over .50" Divinycell type H-80 core material, using blister resistant isophthalic resin and the same laminating procedures as in the hull. Marine grade spruce / birch plywood core located in high stress areas such as under genoa tracks and winches. Hull and deck are bonded together using S.S. bolts, aircraft grade hexnuts, and 3M type 5200 adhesive sealant. Bolts pass through hull, deck, and aluminum genoa tracks or track toerail.

Interior Structure: All structural components fabricated from "Finnply" marine grade spruce / birch plywood imported from Finland. Bulkheads, berth fronts, and floors are bonded to hull and deck with "X-Mat" to form a single monocoque structure. Keel trunk is a solid laminate of biaxial and unidirectional rovings and is bonded into the hull as an integral part of the monocoque structure. Chainplates are stainless steel, bolted through the deck and main bulkhead.

Keel: Solid lead casting consisting of 90:10 lead / antimony alloy. Keel bolts are .625" diameter type 316 stainless steel. Keel stub is a solid fiberglass / epoxy laminate backed with a .250" thick anodized aluminum keelplate.



