

# SPECIFICATIONS

Length, overall: 15' 0"  
Beam, inside rubrails: 28"  
Maximum beam at chine: 24"  
Displacement (sea water) on 5-inch waterline: 310 Lbs.  
Pounds per inch immersion on 5-inch waterline: 149 Lbs.

## MATERIAL

Skin and web frames: 4mm mahogany boatbuilding grade plywood. 4 sheets 48" x 96" required.

Keel: Spruce or white cedar, a twelve foot piece, 1/2 inch by about 7 inches wide.

Chine logs, clamps and stringers: Spruce or white cedar, in sixteen foot lengths, 3/4 inch thickness. The flanges for the web frames will also come out of this.

Stems: Ash or mahogany, 3/4 inch thickness by 1 3/4 inch molded. These can be sawn because of the glued plywood construction.

Rubrails: Mahogany 1/2 inch by 5/8 hand shape to oval or flattened "D".

Building jig and molds: 2 x 8s for strongback with 24 inch high legs suggested. Molds from old or cheap grade plywood.

Epoxy glue is suggested throughout. Tacks and staples are useful to supplement clamping. There are no fastenings in main structure of the final product. It is important to always follow the manufacturer's instructions.