

ALPHA 2... an 18' rowing/sailing dory

Build in PLYWOOD

CHARACTERISTICS

Length overall: 18'-6"
 Bottom length: 13'-3"
 Beam: 4'-11"
 Draft (board up): 6 1/2"
 Draft (board down): 2'-8 1/2"
 Depth of board below bottom: 2'-3"
 Hull depth: 2'-6"
 Hull weight (approx.): lbs.
 Weight all up (approx.): 400 lbs.
 Average passengers: 2-4
 Sail area: Main-101 sq.ft., Jib-16 sq.ft., Total: 117 sq.ft.
 Hull type: Double chine dory, 3/8" (sides), 1/2" (bottom) sheet plywood.
 Sail type: Sloop rig with centerboard.
 Power: Sail, scull, or oars.
 Trailer: Designed for use with Glen-L Series 1000 boat trailer plans.

AVAILABLE FOR THE ALPHA 2:

Plans & Patterns: \$63.00

Fastening Kit: See Catalog

Fiberglass Kit: See
Catalog

Hardware Kit: See Catalog

Rigging Kit: See Catalog

Sail: See Catalog

Spar Kit: See Catalog



Our ALPHA-2 is a somewhat smaller rendition of the classic "Beachcomber-Alpha" club dories of New England at the height of their popularity in the early 1900's, and akin to the famous Swampscott dories. Modified only slightly in form for adaptation to modern lightweight double-chine sheet plywood planking, the ALPHA-2 is a close descendant of the rugged working dories well known for their seaworthiness. With easy, slimmed down lines for speed and ease of handling, our ALPHA-2 is even faster and cheaper to build than ever before! Built over a simple temporary form, the hull has no permanent frames. Only a little over six sheets of standard sized plywood and a few board feet of lumber are required. And with our comprehensive plans featuring Full size Patterns, no lofting is required (although dimensions for the hull are given for those who wish to go through this exercise). Detailed instructions cover all phases of the construction making this a simple project even for the amateur.

The ALPHA-2 features a centerboard and shallow draft rudder for easy launching and beaching. Steering is accomplished by a rudder yoke and stern sheets, however, a tiller can be fitted optionally. Although wood spars are detailed on the plans, most will prefer our Aluminum Spar Kit to reduce weight and maintenance, and to improve sailing performance and durability. To keep costs low and make your shopping easier, we offer Hardware Kits, Rigging Kits, Fastening Kits, Fiberglass Covering Kits, and Sails just for your ALPHA-2. The ALPHA-2 is a boat you'll be proud to own, with graceful lines that will surely turn heads wherever you choose to sail.