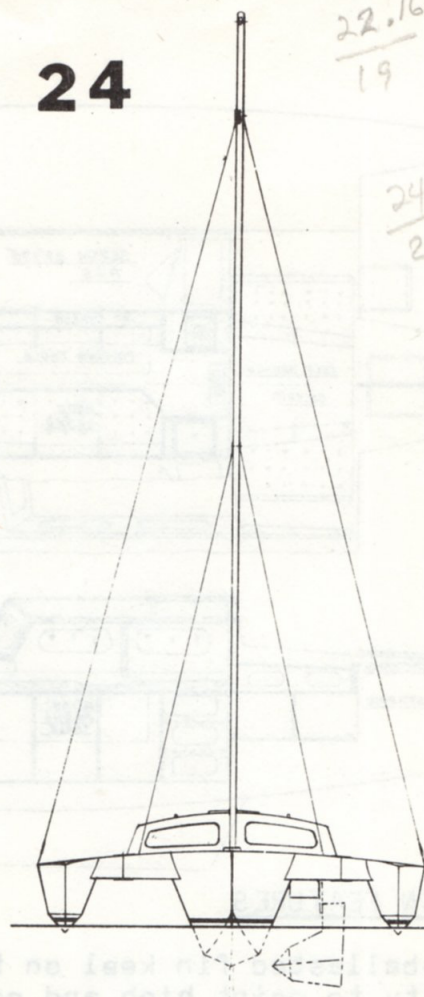
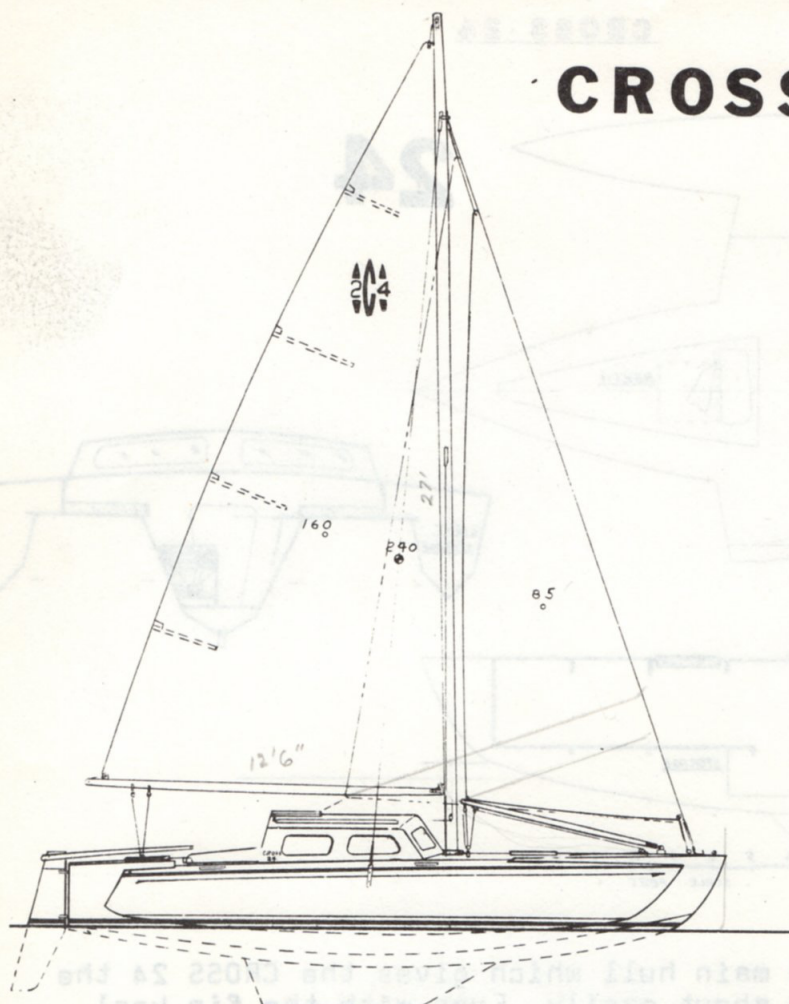


# CROSS 24



## SPECIFICATIONS

Length Overall 24' 0"  
 Length Waterline 22' 2"  
 Beam 14' 0"  
 Draft 2' 10"  
 Sail Area 240 Sq. Ft.

Displacement 2100 lbs.  
 Payload 700 lbs.  
 Auxil. Power 5 H.P. Outboard  
 No. Berths 3  
 Headroom 4' 6"

The CROSS 24 was the first of the CROSS designed Trimarans and the first one was launched in June 1963.

It has proven to be a safe, fast comfortable sailboat that handles like a day sailer yet is capable of offshore cruising.

There are over 120 of the CROSS 24 Trimarans building or sailing in many areas of the world.

A CROSS 24 built in Italy has cruised the Mediterranean.

Another has made the passage from Florida to the Bahamas and back.

In sailing competition they have done exceedingly well.

At the WORLDS MULTIHULL CHAMPIONSHIPS in Long Beach, Calif. a CROSS 24 won ONE trophy in 1967 and FOUR in 1968.

Owners reports on the CROSS 24 have been very enthusiastic.

Can accomodate three persons with two berths in the main cabin and one in the forward section of the main hull.

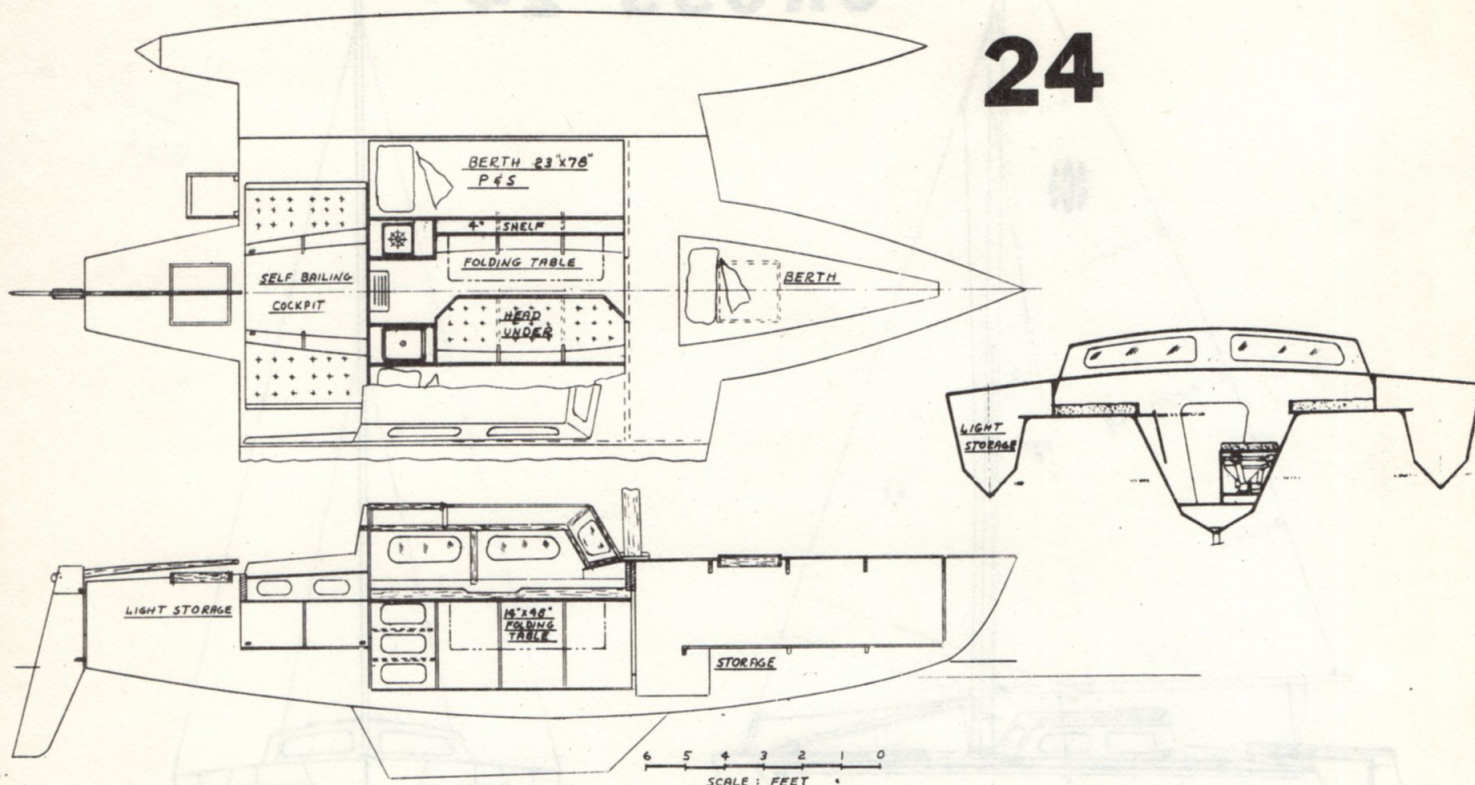
For a person wanting to take advantage of the shallow draft of the main hull ( 16") a dagger board may be used.

It is easily built .

Can be built in three sections for trailering.



24



### DESIGN FEATURES

Non-ballasted fin keel on the main hull which gives the CROSS 24 the ability to point high and come about easily. Even with the fin keel the draft is not excessive. It is strong enough to support the boat should beaching be necessary; however the floats should be supported.

Raised chines on the floats with the floats immersed only a few inches to reduce wetted surface. This improves the light weather performance. As the wind increases and the trimaran begins to heel, the floats quickly build up bouyancy to counteract the heeling.

Deep narrow beams having great strenth for their weight and taking up very little of the cabin area.

Simply supported mast, stepped on deck and requireing no spreaders.

Dagger board is optional on the CROSS 24.

### CONSTRUCTION

HULLS - Frames and longitudinals are of Douglass fir, mahogany or other suitable boat lumber. Planking is od plywood (marine preffered), fastened with anchorfast bronze nails and a marine glue.

BEAMS - DOUGLAS fir and marine plywood.

DECKING & CABIN - Douglass fir and plywood.

FIN KEEL - Exterior plywood fastened with lag screws and epoxy glue.

ALL EXTERIOR SURFACES are covered with fiberglass before painting.

SPARS - Sitka spruce or Douglass fir. ( Aluminum spars optional)

STANDING RIGGING & FITTINGS - Stainless steel or bronze.

CONSTRUCTION PLANS ARE EASY TO FOLLOW. NO LOFTING NECESSARY.

COST OF PLANS..... \$75.00  
 COST OF STUDY PLANS.....\$3.00  
 APPROX. COST TO BUILD..... \$2400.00  
 (less sails & motor)  
 APPROX. MAN HOURS TO BUILD. 750  
 FULL SIZE PATTERNS..... \$15.00  
 ( for frames & stems)

ORDER PLANS FROM:  
 NORMAN A. CROSS  
 4326 Ashton  
 SAN DIEGO, CALIF. 92110  
 U. S. A.  
 PHONE: (714) 276-0910