



### SPECIFICATIONS

Length Overall	34' 4"	Displacement	5000 lbs.
Waterline Length	30' 4"	Payload	1550 lbs.
Beam	20' 3"	Auxil. Power	15-18 H.P.
Draft	3' 8"	No. Berths	4-5
Sail Area 100% F.T.	480 Sq. Ft.	Headroom	6' 1"

## CROSS 34 RACING-CRUISING TRIMARAN

34

If you are looking for a Trimaran that features HIGH PERFORMANCE, CLEAN FUNCTIONAL LINES along with COMFORTABLE ACCOMODATIONS then the CROSS 34 deserves your serious consideration.

Basicly it is a stretched version of the CROSS 31 having the same load carrying capacity but with increased length, beam and sail area. Higher performance can also be expected. Note the large selection of head sails.

Construction is basicly the same as the CROSS 31 except spruce will be used in place of the Douglas fir. Light weight will be the prime consideration in the selection of all material and equipment.

The CROSS 34 will be an exciting Trimaran to sail and one you will be proud to own.

### DESIGN FEATURES

Non-ballasted fin keel on the main hull which gives the Trimaran the ability to sail close to the wind and come about easily.

Floats immersed only a few inches ( when level ) to reduce wetted surface. This feature improves the light weather performance.

Deep narrow beams having great strength for their weight, using very little of the cabin space, that are relieved for passage.

Simply supported mast, stepped on the deck.

Curved boom traveler optional.

Outboard mounted on the transom.

### CONSTRUCTION

Frames and bulkheads are laid out on and cut from sheet plywood.

Stringers and longitudinals - Spruce

Planking - Two layers of marine plywood, double/diagonally planked.

Beams - Marine plywood sheer web with spruce cap strips.

Deck, cabin, cockpit and fin keel - Plywood.

Fastenings - Bronze anchorfast nails, staples and marine glue.

All exterior surfaces covered with fiberglass, dynell or vectra.

Spars - Sitka spruce or aluminum.

Standing rigging and fittings - Stainless steel or bronze.

COST OF PLANS.....\$265.00  
COST OF STUDY PLANS..... \$5.00  
APPROX. COST TO BUILD \$5,500.00  
(less sails &power)  
APPROX. MAN HOURS TO BUILD... 1700

ORDER PLANS FROM:  
NORMAN A. CROSS  
4326 ASHTON  
SAN DIEGO, CALIF. 92110  
U. S. A.