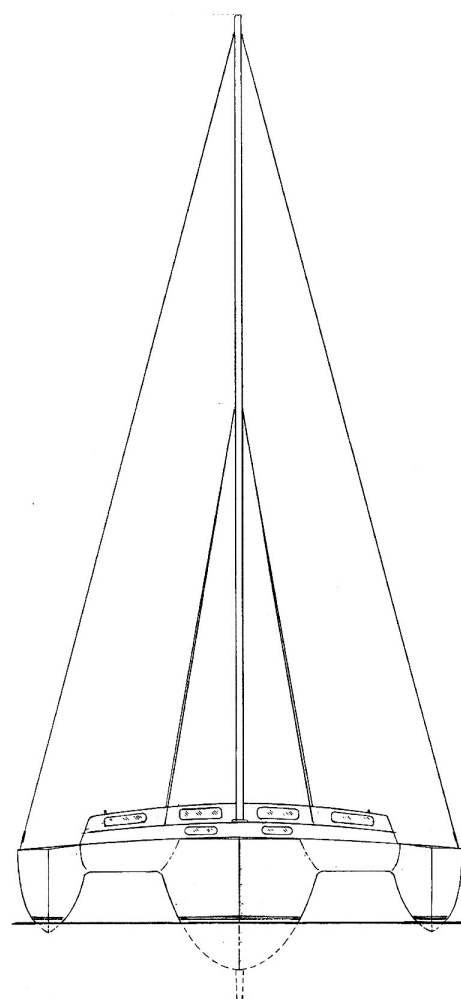
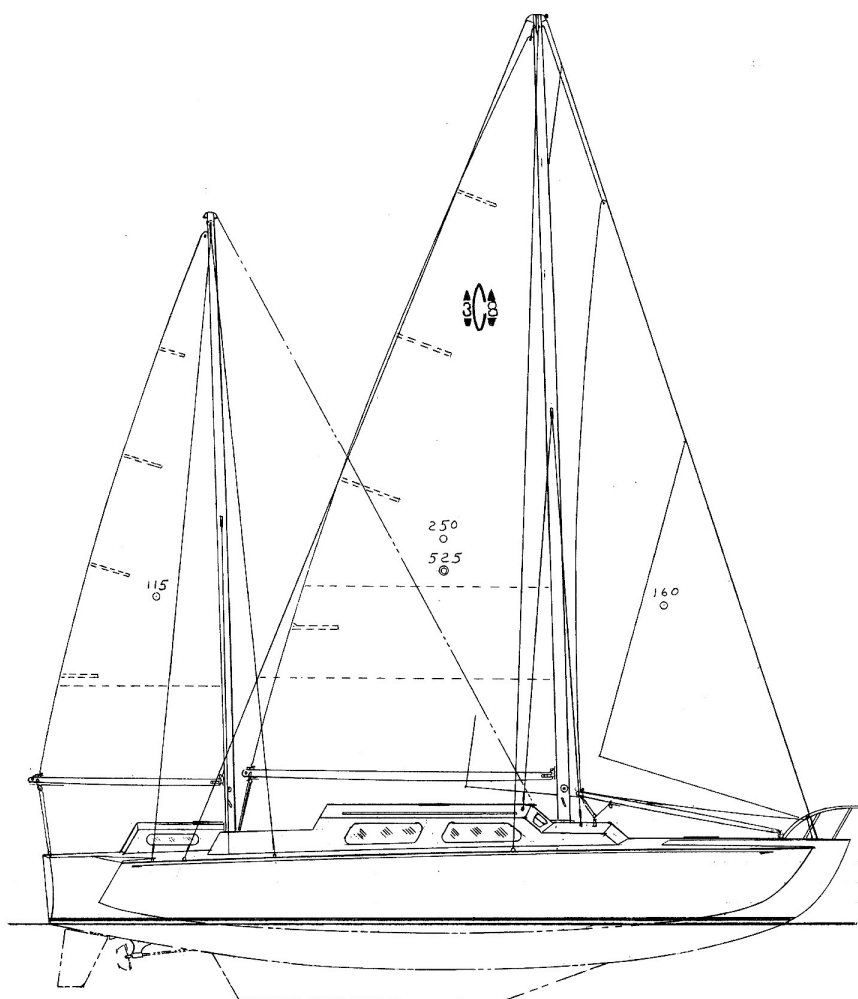




CROSS 38 Trimaran



Specifications

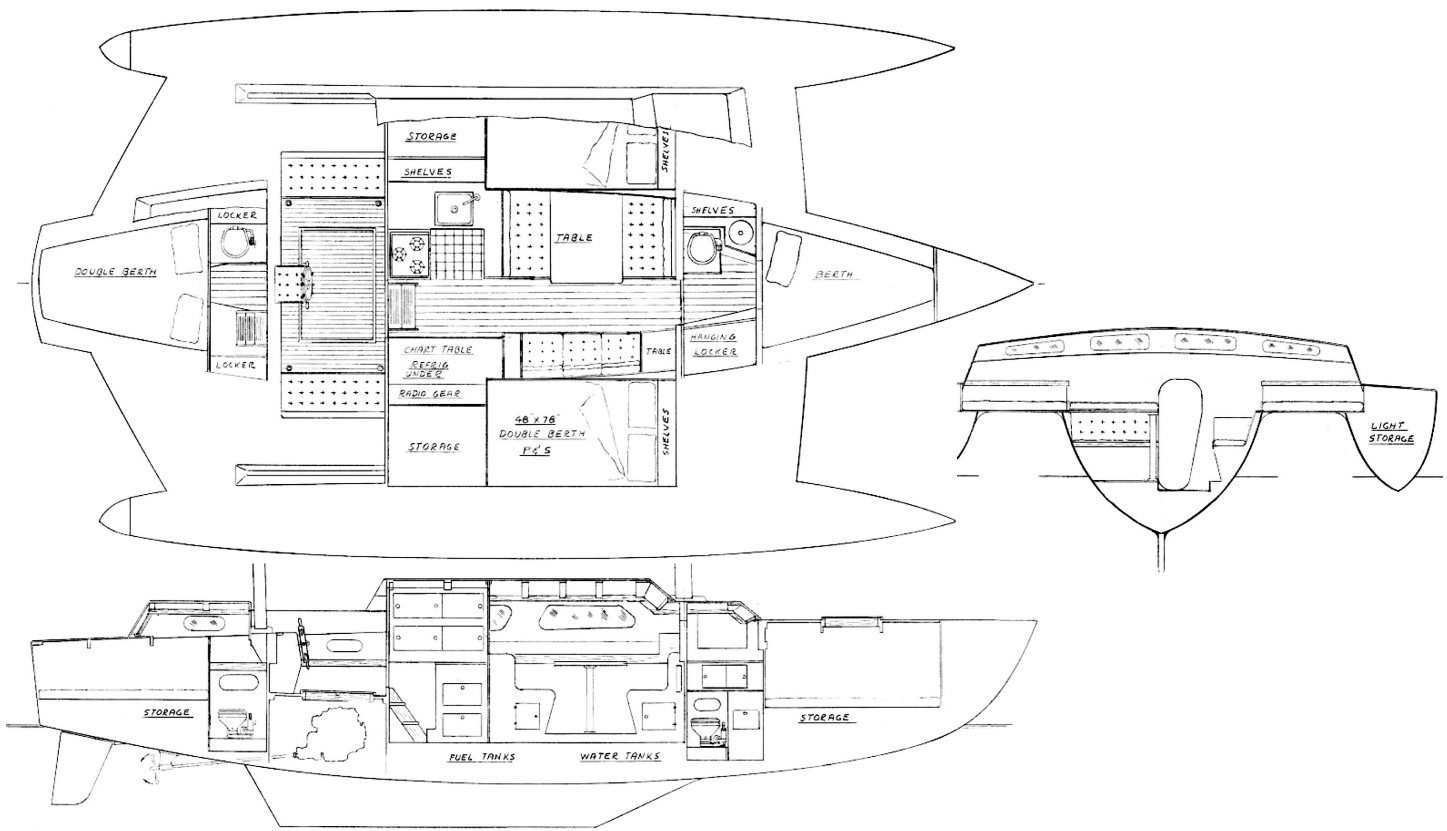
Length Overall	38' 5"	Displacement	10,500 lbs.
Length Waterline	35' 4"	Payload	3,400 lbs.
Beam Overall	21' 10"	Auxiliary Power	15 – 25 H.P.
Draft	3' 8"	Number of Berths	6 - 7
Sail Area (Ketch Working)	525 Sq. Ft.	Headroom	6' 3"

Design Features

- The non-ballasted fin keel and spade rudder assures good windward performance, quick response and ease of handling.
- The floats are immersed only a few inches to reduce wetted surface. This improves light weather performance. As the wind increases and the boat begins to heel, the floats quickly build buoyancy to counteract the heeling.
- Deep narrow beams having great strength for their weight and take up very little space from the cabin area.
- The masts simply supported, stepped on the deck atop the main beam and requiring no spreaders.
- Ketch rigged with moderate working sail area that is easily increased with the addition of a Genoa and Mizzen Staysail
- Shallow draft, even with the fin keel
- Main cabin is 11 feet in length with separate gallery and dinette
- Double berth, port and starboard, on the wing deck
- Aft stateroom with private head having either a double berth or a single berth with a chart table
- Single berth forward or storage
- Light storage in both floats



CROSS 38 Trimaran



The CROSS 38 has comfortable accommodations for a party of 6 to 7 for weekend or vacation sailing and 3 to 4 persons for extended cruising. The main cabin has 2 double berths (one port, one starboard) on the wing decks. The dinette seats 4 comfortably. A large galley and chart table are located in the aft part of the main cabin.

A private head with a full-length hanging locker separates the main cabin and the single berth forward. A large cockpit separates the main and aft cabins.

The ketch rig provides a boat easily handled by two persons.

Construction

- Frames and bulkheads are laid out on and cut from sheet plywood.
- Stringers and longitudinals are of Douglas fir, mahogany or other suitable boat building lumber.
- Planking is plywood or veneer, double diagonal construction.
- Beams are constructed from Douglas fir and plywood.
- Deck, cabin, cockpit and fin keel are constructed of plywood.
- Fasteners recommended are bronze anchor fast nails, staples and marine grade or epoxy adhesives.
- The fin keel is attached with lag bolts and epoxy adhesives.
- All exterior surfaces are covered with fiberglass, dynel or vectra.
- The WEST System® or other epoxy system can be used in construction.
- Spars can be constructed from Sitka spruce or aluminum.
- Standing rigging and fittings are stainless steel and bronze.
- Construction drawings are easy to follow and full size patterns are available for frames.
- Approximate man-hours to build 2,400.

Notes

Interiors shown are suggested layouts. Builders may modify interiors to suit their personal requirements however NO STRUCTURAL CHANGES are to be made without the approval of CROSS Multihull Designs.