



Specifications:		
LOA:	16'2"	5m
LWL	16ft	4.85m
BOA	8ft	2.45m
Weight:	300lb	135kg
Sail Area:	195 ft2	18 m2
Material:	Plywood, fiberglass, epoxy.	



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These plans are in metric units. Metric measuring tapes are available at BoatBuilderCentral.com. Do not waste time translating units, it is much easier to work in metric than in inches. One or two crew (1 trapeze)



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The QUATTRO 16 is a twin trapeze high performance racing cat that has proven faster than the Hobie 16 or Dart 18. The hulls are rounded V built using the "stitch and glue" plywood technique which results in stiff, light-weight hulls (two adults can carry a fully rigged Quattro up the beach). Small skegs help tacking and pointing and protect the hull bottoms when beaching. A forward beam is used to stiffen the forestay. "A very easy to build, fast and successful racing catamaran" *Boats and Yachting Magazine*.

Building Method:
Stitch and Glue.



Bill Of Materials:

Plywood standard sheets 4x8' (122x244cm)		
4mm (3/16")	7	
12mm (1/2")	1	
Fillers and Fairing		
Wood Flour	1 lb	
Fairing Compound	1.5 qt	
Epoxy, total	1.5 gal	14 Kg

This BOM covers the hull ready to paint

Labor:

The boat can be completed in about 80 hours.

More:

Visit our message board, help pages, tutorial pages and read our FAQ: most questions are answered there.

License:

As with all our plans, you have the right to build one boat from those plans. The designer holds the copyright to the design and you purchase a license to build one boat. If you plan to build more than one boat, please contact us about licensing fees.

Building standards:

These plans were drafted according to the ABYC rules. The ABYC (American Boat and Yacht Council) defines the boat building standards in collaboration with the USCG. Professional builders may be subject to more requirements. Consult the designer.

The ABYC standards are very close to the ISO norms and CEE requirements but no European certification was applied for since this is not required for amateur boat building in Europe. CEE/ISO certification is available to professional builders for a fee.

Plans are shipped in PDF Format

Plans are available in metric Units only.

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