



Specifications:		
<b>LOA:</b>	14'2"	4.3m
<b>LWL</b>	13' 5"	4.1 m
<b>BOA</b>	7ft	2.1m
<b>Weight:</b>	170lb	75kg
<b>Sail Area:</b>	124 ft2	11.5 m2
<b>Material:</b>	Plywood, fiberglass, epoxy.	



These plans are in metric units. Metric measuring tapes are available at [BoatBuilderCentral.com](http://BoatBuilderCentral.com). Do not waste time translating units, it is much easier to work in metric than in inches.



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The PIXIE is an entry level car toppable beach cat that has proved extremely popular, with hundreds now sold worldwide. It has often been built by Scout groups or as school projects. The American magazine "Wooden Boat" market this design alongside its bigger and more racy sister the Quattro 16. The PIXIE hulls are assembled using slot together beams. No spanners, bolts or keys are required.\

Complete assembly including rigging takes about 15 minutes. Each hull weighs about 20Kgs (45 lbs) so is easy to cartop single handed. The rounded V hulls eliminate the need for daggerboards, making it easy to build and to sail off the beach. PIXIE is ideal for those new to boatbuilding and catamarans. It is also ideal for those who want a fun beach boat that sails well but who are not that interested in racing.



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**Building Method:**

Stitch and Glue.



**Bill Of Materials:**

<b>Plywood standard sheets 4x8' (122x244cm)</b>		
4mm (3/16")	6	
<b>MDF</b>		
12mm (1/2")	1	
<b>Fillers and Fairing</b>		
Wood Flour	1 lb	
Fairing Compound	1.5 qt	
Epoxy, total	1 gal (Buy a 1-1/2" gallon kit.)	8 Kg

This BOM covers the hull ready to paint

**Labor:**

Build time is 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.