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Cherry 16

Cherry 16 Specifications

LOA 4.75m, Beam 2.15m, Trailer Weight 220Kg

Sail Area

Main 7.6 sq meter, Jib 3.8 sq meter, Spinnaker 7.8 sq meter

The Cherry is a light weight trailer yacht designed to be built with a minimum of experience. The bottom and side panels are scarfed together to form full length panels. These are then laced together with 80lbs monofilament line or copper wire and all the joins glass taped with two layers of fibreglass tape and epoxy resin bonded. The hull itself takes 3 to 4 days to build and the complete craft approximately 3 weeks.

The layout consists of a vee bunk forward plus two quarter berths under the cockpit seats. The bunks form an integral part of the structure of the craft. The Cherry has a fairly fine entry and flattens out to a wide planing section aft, and the large cockpit, nearly 2.4 m long allows the weight of the crew to be kept amidships when sailing. Because of the light weight, the rig has been kept relatively small but the sail area to weight is comparable with most other craft of this type. The pivoting centreboard is housed under the cockpit floor and is controlled by a wire strop coming up over the pulley and is raised and lowered with a simple block and tackle. Because of the light weight the Cherry is easily trailered and requires only an extended box trailer or a simple trailer with two cradles.

All plywood panels are 6mm thick, except the centreboard case and cockpit floor which is 9mm. The Cherry will take a 6 HP outboard motor mounted on the transom bracket.

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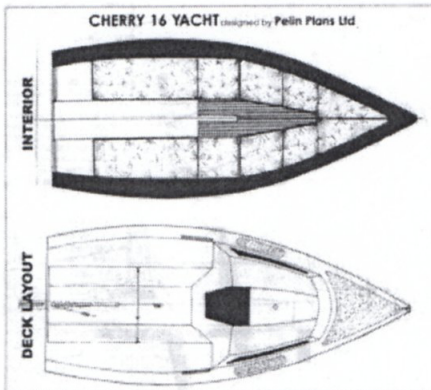
Pelin Cherry 16 Photos



CHERRY 16 YACHT

designed by
Pelin Plans Ltd

LOA 16'-0"
Beam 5'-0"
Weight 1,200 lbs
Sail Area 150 sq ft
Main 100 sq ft
Jib 50 sq ft
Spinnaker 100 sq ft



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