

DP 14'



BOAT TYPE: Sailboats - Dinghy

INTRO:

The main priorities which lie at the base of the DP 14' design are: simplicity of construction, user friendliness (for single or double crew) and good performance - all of this with reasonable costs.

DESCRIPTION:

Simplicity of construction, user friendliness (for single or double crew) and high performance, all of this with reasonable costs. These priorities lie at the base of the DP 14' design and justify the main choices made, in particular: chine hull and construction with the *stitch and glue* method, that is quick and within reach of beginners; *schooner* sail plan with free standing masts and battened sail, that, besides being simple and cheap, has the advantage of keeping the sailing centre low and facilitates control; a generous beam, which allows sufficient stability even without the use of the trapeze; flat bottom hull, with moderate rocker, large stern section and high prismatic coefficient. DP 14' is stable and plane easily but every choice has a price: the schooner equipment is excellent unless you sail very close to the wind. In this case the sloop rig, that we propose in alternative, works better.

DESIGN: Paolo Lodigiani

LOA: 4,20 m

BOA: 1,61 m

WEIGHT: 90 kg

SAIL AREA: 11,50 sqm

CONSTRUCTION: plywood

PRICE complete plans: € 65

PICTURE LINK:

<https://picasaweb.google.com/107130995030117026800/DP14>