

SANPIERA



BOAT TYPE: Sailboat

INTRO:

SANPIERA is a re-elaborated version of the Sanpiero, a traditional boat of the Venetian lagoon which shows many particular and interesting features.

DESCRIPTION:

This is a re-elaborated version of the Sanpiero, a boat that for centuries has been rowed and sailed on the Venetian lagoon. It shows some peculiar technical features, such as the large rudder which also has the function of a centerboard, the mast in a rear position, the lug sail with a low aspect ratio, very simple, flat bottom narrow hull. We designed this boat because these technical solutions seem to have still their validity. They allow: short construction time, thanks to the flat bottom and to the lack of a centerboard trunk; low resistance of the hull, whose chine (as soon as the boat starts to heel) contributes to reduce leeway; low draft; easy handling; a lot of space for crew between the mast and the bow; concentration of structural strains in the rear zone of the hull. With the modern construction method the internal structure is much simpler than in the traditional Sanpiero.

DESIGN: Paolo Lodigiani & Matteo Costa

LOA: 6,96 m

BOA: 2,25 m

WEIGHT: 460 kg

CONSTRUCTION: plywood

PRICE complete plans: € 110