



# Shallow Water Passenger Vessel 18m

Shallow Water Passenger Vessel 18m is designed by Seatech Engineering Ltd designing team. The main purpose of this project was creating a small passenger catamaran for short voyage with quite high speed on coastal area. Intended use of such vessel are pleasure tours from one touristic place to another as an alternative to land transport. This prerequisite caused planning of seats number sufficient for such cluster which is typical for tourers.

Another assumption of this project was to design very convenient water bus, with silent propulsion and reduced rolling and vibration for better passengers comfort.

Huge front glass wall gives an opportunity to see panorama from each seat inside passengers cabin. Moreover passengers cabin arrangement enables two handicapped voyage and getting around.

The vessel is compliant also with land regulations concerning architecture which is reflected in toilets number and passageways width in view of handicapped. Superstructure arrangement enables comfortable access to engine room while maintenance. This ergonomic arrangement of the vessel will give maximum comfort while utilization and satisfaction for passengers and for crew.





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## Principal dimensions

Length o.a.: approx.18.50 m  
Breadth: 7,50 m  
Displacement: 30 t  
Depth to the deck line: 2,0 m  
Draught: 1,4 m  
Engine power: 2 x (515-535) kW  
Propulsion: 2 x Hamilton Jets HJ364  
Speed: 25/27 kn  
Crew : 3-4 person  
Passengers: 87 + 2 disableds

