



## Inland Passenger Vessel 18 m

Inland Passenger Vessel 18 m is designed by Seatech Engineering Ltd designing team. The main purpose of this project was creating a passenger catamaran for inland waterways. Following this assumption the vessel for most European river waterways should have draught and the overall high small applicably.

Intended use of such vessel are pleasure tours with sightseeing on river or an alternative transport for citizens or tourists. This prerequisite caused planning of seats number sufficient for cluster similar to buses capacity.

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

Huge front glass wall gives an opportunity to see panorama of city 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: 6,40 m  
Displacement: 27 t  
Depth to the deck line: 2,0 m  
Draught: 1,2 m  
Engine power: 2 x MTU S60  
447 kW @ 2100 rpm  
Propulsion: 2 x Hamilton Jets HJ322  
Speed: 25/27 kn  
Crew: 3-4 persons  
Passengers: 80 + 2 disableds

