

Mobimar 21 Passenger Vessel



Vessel dimensions (preliminary)

Length, moulded	21,0 m
Beam	10,0 m
Draft	1,6 m (with fixed-pitch propeller)
Passengers	100
Crew	2-4
Engine	750 – 1000 kW
Speed, service	20 kn
Fuel Capacity	3500 l
Fuel consumption	9-11 l/nautical mile
Range	~350 nm
Deadweight	15 tons
Accommodation Crew	Crew 2-4 classified max. capacity 8 persons

The specified operational requirements are as follows:

- Sailing area zone 3
- Ambient temperature: -5°C – +28°C
- Sea water temperature: -1°C – +23°C

The vessel meets the Directives for Passenger vessels of European Union

MOBIMAR

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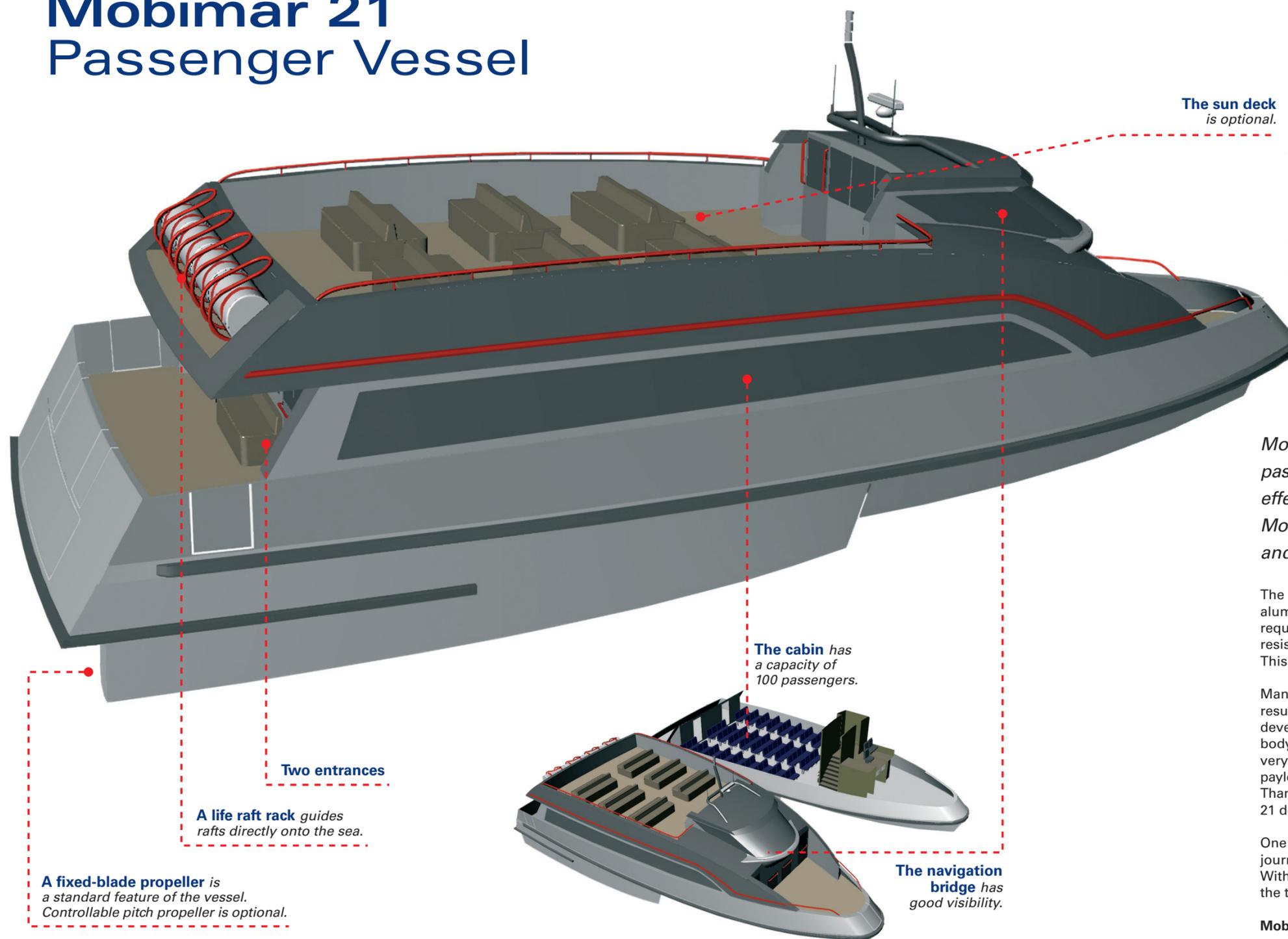
Mobimar 21 Passenger Vessel

Design and cost-effectiveness

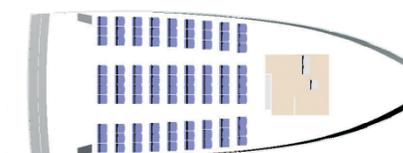
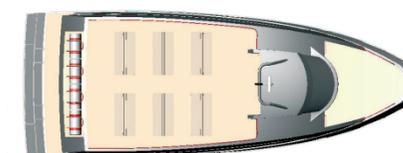


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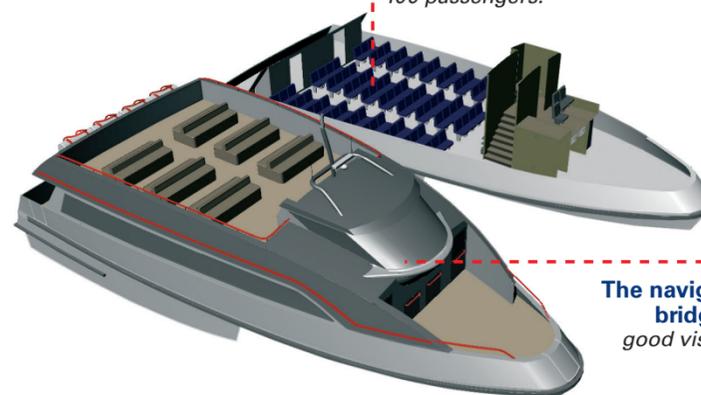
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The sun deck is optional.



The cabin has a capacity of 100 passengers.



The navigation bridge has good visibility.

Two entrances

A life raft rack guides rafts directly onto the sea.

A fixed-blade propeller is a standard feature of the vessel. Controllable pitch propeller is optional.

Mobimar has developed a high-tech passenger vessel which is both fast and cost-effective, and meets the needs of the future. Mobimar 21 combines state-of-the-art design and low operating costs.

The secret of Mobimar 21 lies in its modern marine aluminum structure. The vessel's durable aluminum hull requires only a little maintenance. Thanks to the small resistance of the hull, only a single engine is necessary. This further reduces maintenance and servicing costs.

Many years of product development by Mobimar have resulted in an optimal trimaran structure. The product development process has also involved the testing of the bodywork with ice model tests, and the results have been very good. The shape of the vessel yields an excellent payload ratio and stability, as well as low fuel consumption. Thanks to its design and its lightweight materials, Mobimar 21 does not produce high waves.

One hundred passengers will enjoy travelling on longer journeys aboard the spacious facilities of Mobimar 21. With excellent stability, smooth and quiet operation of the trimaran, passenger satisfaction is guaranteed.

Mobimar 21 means design and cost-effectiveness.