



## 12m Passenger Vessel - DEMONSTRATOR

Listing ID: 1843

<b>DESCRIPTION:</b>	12m Passenger Vessel - DEMONSTRATOR
<b>LENGTH:</b>	12m (39ft 4in)
<b>BEAM:</b>	3.8m (12ft 5in)
<b>DRAFT:</b>	0.8m (2ft 7in)
<b>LOCATION:</b>	ex yard, India
<b>PRICE:</b>	USD 316,000

### General Description

Vessel Applications: Transportation of passengers to and from floating ferry terminals or jetties.

Vessel Type: Medium Speed / Monohull / Passenger Craft

Port of Registry: TBA

Construction: Aluminium

Builder: Marine Frontiers Pvt Ltd

Design: Australian Marine Technology

Ballistics: NA

Classification: DNV+1AI, SLC, passenger coastal 100 NM

Manning: 22 passengers + 2 Crew

Length Overall: 12.0 Metres

Length Waterline: 11.0 Metres

Beam: 3.8 Metres

Draft: 0.8 Metres

Medical Facilities: First Aid kit

### Machinery

Main Engines: 2 x Suzuki 300 Hp outboard Motor.

Auxiliary Engines: 1 x 9Kw, 440 volt 3 phase ( Petrol )

Soundings: Digital electronics with manual site glass

Batteries: 3 nos for main engines and generators, starting with one emergency battery above weather deck. Rotary colhersee switch to all

Tools: Frontline tools, equipment and testing tools for preventative maintenance and on-board breakdowns

Spares: On-board spares for preventative maintenance and emergency backup

### Performance

Maximum Speed: 35 knots  
Cruising Speed: 25 knots  
Economic Speed: 20 knots  
Fuel Consumption: 3 litres/hour at anchorage  
58 litres/hour at economic speed  
105.8 litres/hour at cruising speed  
185.4 litres/hour at maximum speed  
Range: 310 nautical miles (with 10% reserve)

#### **Cargo Capacity**

Deadweight: 5.5 Tonnes  
Fuel Oil: 1,000 litres  
Potable Water: 200 litres

#### **Electronics**

Radar: 1 x Lawrance with MFD  
Sounder: Lawrance  
Plotter: Lawrance  
GPS: Lawrance  
VHF Radio: 2 x ICOM ( IC-M603 )  
Compass: Plastimo Offshore  
AIS: ICOM  
Search Light: JABSCO  
Public Address: Standard Horizon  
Charts: All current charts for operational areas,  
Navigation Lights: Yes  
Horn: Yes – electric air type  
EPIRB: 1 x Mc Murdo  
SART: SIMRAD

#### **Deck and Hull Misc.**

Fendering: D shaped Foam Filled coated with Elastomer  
Lines: Berthing x 4  
Mooring: Bollards –4 nos  
Dive Platform: Either side of O/B'S  
Access to Water: Transom Dive platform  
Anchor: 1  
Anchor Winches: 1 x Electric  
Bilge System: Electric automatic pump in all spaces, Central bilge alarm panel to helm station, Manual back-up pump and bucket to meet survey

#### **Accommodation**

Air Conditioning: Roof top unit with heating and cooling providing redundancy throughout the vessel. 3 Units 220 V.  
Main Deck: High back seating for 22 passengers, 1 x WC for passengers  
Bridge: Single helm seating

#### **Fire Fighting Equipment**

Fire Extinguishers: 3 sets  
Fire Control Plan – Master List: Yes  
General Emergency Alarm: Yes  
Emergency Lighting: Yes  
Emergency Power Supply: Yes

**Life Saving Apparatus**

Man Over Board Rings: 2 with light markers all with lanyards  
Solas Life Jackets: 28 Nos  
Parachute Rocket Flares: 4 as per survey requirements  
Hand Held Flares: 8 as per survey requirements  
First Aid Kits: 1 x type E  
Torches – Signaling: 2 pieces  
Binoculars: 1 set

**Lighting**

Navigation Lights: Port, Starboard, Masthead, Stern & Anchor. 1 x towing,  
1 all-round white  
Floodlights: 1x Aft  
Search Lights: 1 set  
Deck Lights: 6 units

**IMPORTANT:** The Company offers the details of this vessel in good faith but cannot guarantee or warrant the accuracy of this information nor warrant the condition of the vessel. A buyer should instruct their agents, or their surveyors, to investigate such details as the buyer desires validated. This vessel is offered subject to prior sale, price change, or withdrawal without notice.

**12m Passenger Vessel - DEMONSTRATOR Images**





