



**Purpose / Description:**

This boat has been designed for the requirements of Port Authority (Harbor) or Coast Guard for the purpose of regular pilot facility, searching and controlling in territories of the area.

**Specifications**

Length (moulded & LOA)	: 17.40 m
Beam (moulded & OA)	: 5.40 m
Depth (moulded)	: 2.40 m
Draft (moulded)	: 1.60 m
Construction Hull/ Wheelhouse	: Aluminium / Aluminium

**Classification and certificates**

BV-I•HULL•MAC, light ship-pilot boat,

Sea area 2

**Propulsion and Main Engine:**

: 2X Cummins
QSM 11 715hp

**Speed and Range:**

Service Speed	: 20 knots
Maximum Speed	: 24 knots
Range (at service speed)	: 300 nautical miles
Operation Hr	: 24 hours

**Tank Capacities:**

Fuel	: 2.8 m3
Freshwater	: 0.5 m3
Sewage tank	: 0.3 m3
Oily water (bilge) tank	: 0.2 m3

**Deck Equipment:**

Warping chocks  
6 bollards  
Electric driven anchor windlass  
Anchor 1X22kg Pool type  
Anchor Cable 75m

**Auxiliary engines:**

Cummins Onan diesel generator	: 1 x 17kW Cummins Onan
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**Life Saving Equipment:**

2 x 8 persons inflatable life raft Buoys and life jackets min. as per reg.

**Fire Fighting Equipment:**

Portable CO2 tubes and fire stations

**Accommodation:**

Crew : 2 person  
Pilots or passengers or survivors: 10 person  
Galley with 4 seats + Table  
Kitchen w/Fridge, Microwave  
WC and shower w/hot tap  
Heating or cooling via A/C Wheelhouse and Cabin

**Navigation Equipment:**

48 NM Radar (combined with chart-plotter and GPS)  
Magnetic Compass  
Chart Plotter  
Echo Sounder  
Speed Log  
AIS  
Searchlight  
Navigation lights  
Horn / Siren

**Communication Equipment:**

VHF / FM  
2 portable GMDSS VHF  
Intercom & announce system

**General Specifications:**

Single chine planning hull  
Corrosion resistance full aluminium super-structure  
360-degree view at bridge  
Absorbing Rubber fender system  
Ergonomic and comfortable internal layout