

PRO:ZERO BOATS



Military – Police – Work



PRO:ZERO 11.5m FRB OPEN NAVY



The boat has been designed to meet the specific requirements for navy units to transport up to 10 men or 1,5 tons of load.

Benefits from being significantly lighter than market average by having lower fuel consumption. Supporting the great and proven sailing capabilities.

PRO:ZERO 11.5m FRB OPEN NAVY

Design: 2014 | 5000-01-07

Length overall: 11,50m

Beam overall: 2,96m

Daft (full load): 0,55m

Engines: Double inboard diesel

DIMENSIONS:

Length, Overall: 11,5 m
Beam Overall (with fender): 2,96 m
Draft (full load, hull): 0,55 m
Freeboard Amidships(full load): 645 mm
Height above waterline: 2,34 m
Height keel-roof top (transport): 2,89 m
Displacement Light weight: 4.000 kg
Displacement Full load: 4.850 kg
Crew: 2
Capacity : 10 passengers
Maximum Load: 1600 kg

OPERATIONAL FEATURES:

Speed (max): +40 kt
Range: 150 Nm
Fuel capacity: 600 l

HULL, DECK AND SUPERSTRUCTURE:

The boat is unsinkable. The boat is made of a combination of glass- and carbon fiber as sandwich construction with PVC as core material

FENDER: The fender is composed of an inflatable collar with 9 independent sections to guarantee maximum buoyancy even in case of puncture. The fender has a D shape profile to increase the internal usable beam.

DECK:

The deck is self bailing.
2 x shock absorbing jockey seat for the crew, with backrest and cushion.
10 x easily removable jockey seats, each with backrest, cushion and a internal storage space.
Multiple possibilities of distribution and configuration.
1 x steering console of rugged construction with railings all around, windscreen, and an upper structure to deploy a weather protection for the crew.
1 x easily removable railing structure to deploy a canvas for weather protection over deck.
1 x forward storage compartment of 250 l of capacity.
2 x huge hinged engine room hatches with gas struts to assist in opening / closing.
2 x aft beds for mounting machines guns.
Foldable tripod mast.
Forward Storage for mooring equipment and anchor.
6 x mooring bites.
Watertight Storage in forward compartments.
1 x sail winch with SWL 250 kg on the top of the engine room, working over both sides.
Aft platform integrated into the hull with inspection hatches for the water jets.

ENGINES, PROPULSION, STEERING & MANOUVERING

2 x inboard diesel engines
2 x water jets
2 x trim tabs.

FUEL TANK:

2 x independent 300 litre diesel tanks with hatch and filling protection.
All fuel systems are pressure tested.

ELECTRICAL SYSTEM & LIGHTING:

1 x genset of 4 Kw, 230 V AC.
All electrical wiring in marine cable.
Shore power with control lamp, marked fuses, earth connection and shore cable.
Isolation transformer with earth plate for protection of galvanic corrosion.
28-volt DC electrical system.
Main switches with separate battery systems for start, navigation and consumption.
Battery charger with indicator.
4 x floodlights on the top of the steering console, covering all the working deck space, 360° around.
Navigational lights.

NAVIGATION & ELECTRONIC EQUIPMENT

2 x 12" Chart plotters GARMIN 4012
1 x digital radar GARMIN GMR24HD
1 x GARMIN GMI 10
1 x echo-sounder
1 x magnetic compass.
1 x VHF Sailor 6215 + GMDSS System
2 x handheld VHF Sailor 6215
3 x antennas 3 m height.
1 x hailer speaker with foghorn function.

SECURITY EQUIPMENT:

2 x manual bilge pump (1 in the hull's bilge and 1 in the engine room).
1 x electrical emergency pump in bilge, manual start.
1 x fire extinguisher at helmsman station.
1 x fire alarm with smoke detector and 1 fixed fire fighting system in engine room.
2 x life rafts with 8 person capacity each one.
1 x air filling pump + 1 deflating pump for the fender collar.

