

PRO:ZERO BOATS



Military – Police – Work



PRO:ZERO 7.5m FRB



The boat has been built to meet the requirements for crafts by the police marine service.

Benefits by being significantly lighter than market average is lower fuel consumption.

Supporting the great and proven sailing capabilities

The boat has been built to meet the requirements from DNV for crafts and the requirement from ANR (Romanian Naval Authority).

PRO:ZERO 7.5m FRB

Design: 2014 | 5000-01-06

Length overall: 7,50m

Beam overall: 2,69m

Daft (full load): 0,50m

Engines: Single inboard diesel

DIMENSIONS:

Length, Overall: 7,85 m
Beam Overall (with fender): 2,70 m
Beam (without fender): 2,34 m
Draft (full load, hull): 0,50 m
Draft (full load, outboard engine): 0,82 m
Freeboard Amidships(full load): 710 mm
Freeboard–Bow (full load): 1045 mm
Height above waterline: 1,80 m
Height keel-roof top (transport): 2,30 m
Displacement Light weight: 1.235 kg
Displacement Full load: 2.235 kg
Crew: 2
Capacity : 6 passengers
Maximum Load (incl. Pass.): 600 kg

OPERATIONAL FEATURES:

Speed (max): +40 kt
Speed (cruise): 32 kt
Range: 3 hours at full power
Fuel capacity: 180 L

HULL, DECK AND SUPERSTRUCTURE:

The boat is made of a combination of glass- and carbon fiber as sandwich construction with PVC as core material. This core material acts as a natural buoyancy reserve material, due to its lightweight and zero water-absorption.

FENDER:

The fender is constructed of closed cell polyethylene foam. Not deflating with solid core that cannot lose buoyancy or absorb water. Damage is strictly cosmetic keeping crew safe.

Fender system absorbs major impacts and retains integrity and shape. ProZero fender's profile gives substantially more interior room than a comparable RIB.

The fender could be easily detached and attached for transport and maintenance.

SECURITY EQUIPMENT:

1 x manual bilge pump
1 x electrical emergency pump in bilge, manual start.
1 x fire extinguisher at helmsman station
1 x fire extinguisher close to the engine
1 x life-buoy with rope
9 x life-jackets
1 x first-aid kit

DECK:

Deck is self bailing.

2 x shock absorbing jockey seat for the crew, with backrest and cushion.

6 x easily removable folding seats distributed between both sides in the forward deck area.

1 x steering console of rugged construction with railings all around, windscreen, and an upper structure to deploy a weather protection canvas for the crew.

The console has a storage compartment of 600 x 400 x 600 mm (w x l x h), an electronics rack compartment, and a chart table of 600 x 400 mm (w x l) with dimmable lights.

Forward Storage for mooring equipment and anchor

4 x stainless steel mooring bites Watertight Stowage in forward compartments

Railings in the stern and in the aft of both side

TANKS: 1 x independent 180 litre petrol tank with hatch and filling protection. All fuel systems are pressure tested.

ENGINES, PROPULSION, STEERING & MANOUVERING: 1 x outboard Engine

ELECTRICAL SYSTEM & LIGHTING:

All electrical wiring in marine cable.

Shore power with control lamp, marked fuses, earth connection and 20 m shore cable.

Isolation transformer with earth plate for protection of galvanic corrosion.

12-volt DC electrical system

Main switches with separate battery systems for start, navigation and consumption.

Battery charger with indicator

1 x 12 V Outlet in steering console

1 x 12 V 150 w handheld searchlights

Navigational lights

NAVIGATION & ELECTRONIC EQUIPMENT:

1 x 7" chart plotter multifunction Screen

1 x digital radar with 24 NM range

1 x echo-sounder 1 x magnetic compass

1 x fixed VHF with GMDSS 2 x handheld VHF

1 x portable loudhailer speaker with foghorn function

1 x portable night vision eye glasses 1 x naval Binocular

10 x 50 Electric engine controls.

Complete engine instruments with RPM, temperature, oil pressure and voltmeter for start batteries supplied by engine manufacturer.

Fuel gauge.

Control panel for all lighting and other electrical equipment.

The boat is built as a standard according to the technical specification and our general quality standard. The specification is valid when being printed. The quality and the equipment standard, however, are equivalent at least to this specification. Photographs may contain items that are extra equipment.

