

# PRO:ZERO BOATS



Military – Police – Work



# PRO:ZERO 8.0m FRB- NAVY RIB



This police multipurpose vessel is designed as a platform that can fulfill patrol and custom duties.

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

Supporting the great and proven sailing capabilities

## **PRO:ZERO 8.0m FRB**

Design: 2014 | 5000-01-05

Length overall: 8,14m

Beam overall: 2,84m

Daft (full load): 0,58m

Engines: Single inboard diesel

## **DIMENSIONS:**

Length, Overall: 8,14 m  
Length hull: 7,35 m  
Beam Overall (with fender): 2,84 m  
Beam (without fender): 2,34 m  
Draught (lightweight): 0,47 m  
Draft (full load, hull): 0,58 m  
Freeboard Amidships(full load): 660 mm  
Freeboard –Bow (full load): 980 mm  
Height above waterline (console roof): 2,56 m  
Height keel-console (roof folded, transport): 2,62 m  
Displacement Light weight aprox. (d=0.45 m): 1.800 kg  
Displacement Full load aprox. (d=0.56 m): 3.000 kg  
Crew: 2  
Capacity: 6 Passengers  
Maximum Load: 720 kg

## **OPERATIONAL FEATURES:**

Speed (max): 45 kt  
Speed (cruise): 30 kt  
Range: 170 nm @ 28 kt

## **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 act 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 the crew safe. ProZero fenders profile gives substantially more interior room than a comparable RIB.

## **DECK:**

Self bailing deck.  
Aft platform in level with the main deck.  
Open transom (with security rope line between railings).  
Low profile hinged engine cover with assist gas struts.  
Large working area in the aft deck.  
Multiple storage spaces, above and below deck.  
4 x mooring bites.  
Foldable towing strongpoint in the aft.  
Foldable diving ladder integrated into the aft platform.  
2 x Crew shock absorbing seats.  
6 x Passengers detachable shock absorbing seats  
4 Lifting points

Steering consoled with rugged construction, frontal windshield and foldable roof for deploying lights and electronic devices. The roof is fitted with a length adjustable railing for deployed a protection canvas able to offer weather protection to the 2 first rows of seats. The console has aluminium railings all around and several hatches to access the electronics and storage compartments.

## **ENGINES, PROPULSION, STEERING & MANOUVERING:**

- 1 x Castoldi Waterjet
- 1 x Yanmar V8 inboard diesel engine

**TANKS:** 1 x independent detachable diesel tank

## **ELECTRICAL SYSTEM & LIGHTING:**

24-volt electrical system.

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

Shore 230 VAC power supply for battery charger and heating starting systems.

Battery charger with indicator.

Heating system in engine room.

Heating system in steering console electronics compartment.

Navigational lights.

4 x floodlight on the steering console roof pointed front, aft and both sides.

2 x searchlights, manually operated, 1 of them detachable and handheld opearable.

2 x blue rotating enforcement lights.

## **NAVIGATION & ELECTRONIC EQUIPMENT**

1 x Radar

2 x Chart Plotter

1 x Echo sounder with transducer

1 x GPS compass

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.

1 x Fixed VHF with DSC

1 x AIS

1 x Magnetic Compass

1 x Foghorn

## **SECURITY EQUIPMENT:**

1 x Manual bilge pump

2 x Electrical emergency pump with manual start, in the bilge and in the engine room

1 x Fire extinguisher at helmsman station

1 x Automatic fire extinguisher system in engine room.

1 x Medical First Aid box

1 x Lifebuoy

10 x Lifejackets

The boat is built as a standard according to the technical specification and our general quality standard. The specification is valid when being printed. Details in construction, design and equipment can be changed as a result of the experience from the use of the boats. The quality and the equipment standard, however, are equivalent at least to this specification. Photographs may contain items that are extra equipment.

The hull and structure have a 2 years warranty since delivery.

The equipments and devices fitted in the boat have a 1 year's warranty since delivery.

