

PRO:ZERO BOATS



Military – Police – Work



PRO:ZERO 7.8m 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 7.8m FRB

Design: 2015 | 5000-01-01

Length overall: 7,80m

Beam overall: 2,69m

Daft (full load): 0.54m

Engines: Single inboard diesel

DIMENSIONS:

Length, overall: 7,78 m
Length, hull: 6,94 m
Beam overall (with fender): 2,70 m
Beam (without fender): 2,34 m
Draft (full load, hull): 0,54 m
Draft (full load, outboard engine): 0,82 m
Freeboard amidships (full load): 580 mm
Freeboard –bow (full load): 800 mm
Height above waterline (arch top): 2,12 m
Height keel-console (transport): 2,05 m
Displacement light weight aprox: 1.500 kg
Displacement full load aprox: 2.700 kg
Crew: 2
Capacity : 12 passengers
Maximum load (incl. pass.): 900 kg

OPERATIONAL FEATURES: Speed (max): +24 kt
Speed (cruise): 20 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.

SECURITY EQUIPMENT:

1 x manual bilge pump
1 x electrical emergency pump in bilge, manual start.
1 x fire extinguisher at helmsman station
14 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.

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 and an electronics rack compartment.

Forward storage for mooring equipment and anchor

3 x mooring bites

Watertight stowage in forward compartments

1 x single point lifting hook.

1 x inflatable self-righting system fitted in a folding arch.

1 x engine cover with integrated seating with backrest for up to 6 passengers.

1 x aft platform.

2 x hand operated search lights.

1 x towing strongpoint in the bow.

ENGINES, PROPULSION, STEERING & MANOUVERING

1 x inboard Diesel engine

1 x water jet

FUEL TANK: 1 x integrated 180 litre diesel tank with hatch and filling protection.

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

Navigational lights

NAVIGATION & ELECTRONIC EQUIPMENT

1 x 7" chart plotter multifunction Screen

1 x magnetic compass

1 x fixed VHF

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.

All boats are launched, tested and calibrated and has gone through a scrupulous quality control at the yard in Denmark. Delivery, hand over, test drive and technical review with customer at yard in Denmark. All boats are delivered with a complete owner's manual.

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.

