

PRO:ZERO BOATS



Military – Police – Work



PRO:ZERO 10.0m WBW



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

The design of the ProZero cabin ensures a huge amount of daylight, this also improves the personal comfort. Benefits from being significantly lighter than market average by having lower fuel consumption.

Supporting the great and proven sailing capabilities.

PRO:ZERO 10.0m WBW

Design:2014 / 5000-05-01

Length overall:10,99m

Beam overall:3,60m

Daft (full load):0,70m

Engines: Double inboard diesel

DIMENSIONS:

Length, Overall: 10,99 m
Length hull: 10,33 m
Beam Overall (with fender): 3,60 m
Beam (without fender): 3,50 m
Draught (lightweight): 0,60 m
Draft (full load, hull): 0,70 m
Freeboard Amidships(full load): 1112 mm
Height above waterline (roof top): 3,00 m
Height keel-lifting hook (roof top): 3,70 m
Displacement Light weight aprox. (d=0.65 m): 5.500 kg
Displacement Full load aprox. (d=0.75 m): 7.500 kg
Crew: 2
Capacity: 13 Passengers
Maximum Load: 3000 kg

OPERATIONAL FEATURES:

Speed (max): +35 kt
Speed (cruise): 22 kt
Fuel capacity: 800 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. This core material act as a natural buoyancy reserve material, due to its lightweight and zero water-absorption.

DECK: Decks are self bailing in interior cabin, aft deck and foredeck.
Foldable platform integrated in the transom with cylinder hydraulic struts.
2 x detachable folding benches, for 4 persons.
2 x detachable racks for 5 twin diving bottle sets.
1 x detachable Helo Hebekran 900 kg manual crane.
1 x detachable towing bollard in the aft deck.
1 x detachable diving ladder in the transom.
Large working area in aft deck.
Stowage for mooring equipment
5 x mooring bites
Railings

SECURITY EQUIPMENT:

1 x manual bilge pump
2 x electrical emergency pump in bilge, automatic start, in the bilge and in the engine room
2 x portable submersible pumps, Grindex Solid 230 V
1 x fire extinguisher at helmsman station
1 x automatic fire extinguisher system in engine room, with smoke and fire detector.
1 x medical First Aid box
15 x lifejackets

ENGINES, PROPULSION, STEERING & MANOUVERING:

2 x inboard diesel engines.
2 x Z drive.
1 x independt diesel generator of 4 KVA.
1 x 70 kg Bow Thruster

FENDER: The fender is composed for 2 parallel lines of a D section fender of 50 x 50 mm glued to the hull.

CABIN & COCKPIT & FORECASTLE:

Sliding doors in both sides of the cabin and in the aft of the cabin.

Windshield wiper with interval relay.

Defrosting system with hot air blowers.

All windows are glued into the structure.

Sun shadow stores in all the windows.

Lights in cockpit with dual mode white / red light.

Chart lamp with white and red light .

Comfort insulation in the cabin.

Rack for store a stretcher in the aft.

2 Ullman Atlantic pilot seats.

Pantry with washbasin, 30l fridge and microwave.

5 Seats bench.

Main access through the cabin and emergency exit to the roof glazed hatch.

TANKS:

1 x structural 800 litre diesel tank with hatch and filling protection.

1 x 60 litre independent fresh water tank.

1 x 60 litre independent grey water tank with odourless filter.

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 electrical system.

6 x 12 V outlets in the cabin.

6 x 230 V outlets in the cabin.

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

Battery charger with indicator.

2 x searchlight on cabin roof, manual operated.

Navigational lights.

2 x floodlight on the working aft deck

NAVIGATION & ELECTRONIC EQUIPMENT:

2 x 19" Simrad M019-T Chart plotters

1 x radar Simrad 4G

1 x GPS Simrad GS25

1 x remote control module Simrad OP40

1 X gyro-stabilized 618CS System research FLIR M

1 x echosound Simrad SonarHub with sonde Airmar B744

2 x processors Simrad NSO evo MPU

1 x Wifi Module-1, Simrad

1 x return videocamera

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 radio

1 x echo sounder

1 x magnetic Compass

