



PRO:ZERO 10m WBW



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| Build year: | 2014 5000-05-02 | <p>This vessel has been designed for multi purpose with a hydraulic wide bow door and a crane for lifting equipment.</p> <p>The unique ProZero system with a flexible attached cabin reducing both noise and vibrations from hull and engines. The design of the ProZero cabin ensure a huge amount of daylight, this also improve the personal comfort. Benefits by being significantly lighter than market average is lower fuel consumption.</p> <p>Supporting the great and proven sailing capabilities.</p> |
| Length overall: | 10,00 m | |
| Beam overall: | 3,50 m | |
| Daft (full load) | 0,75 m | |
| Engines: | 1 x Inboard Diesel | |



PRO:ZERO

Tlf. +45 70203898 | prozero.dk | mail@prozero.dk

PRO:ZERO - 10M WBW - SPECIFICATION

DIMENSIONS:

Length, Overall (without aft platform): 10,80 m
Beam Overall (with fender): 3,50 m
Draft (full load, hull): 0,75 m
Height above waterline (cabin): 2,67 m
Height above waterline (mast): 3,80 m
Displacement Light weight: 6.000 kg
Displacement Full load: 8.500 kg
Crew: 2
Capacity: 3 passengers.
Maximum Load: 1500 kg

OPERATIONAL FEATURES:

Speed (max): +27 kt
Range: 12 hours
Fuel capacity: 600 l

DESCRIPTION:

The boat has been built according to the Nordic boat Standard for boats with length below 15 m (NBSY 1990).

HULL, DECK AND SUPERSTRUCTURE:

The boat is unsinkable. It is made from a combination of glass- and carbon fiber as sandwich construction with PVC as core material. The core material act as a natural buoyancy reserve, due to its lightweight and zero water absorption. The sandwich construction avoids the use of internal stiffeners, increasing exploitation of internal space while working as insulation, improving comfort in the cabin.

FENDER:

The fender has a D profile of 50 x 50 mm. It is made of hard rubber and bolted to the hull.

DECK:

Decks are self bailing, both interior and aft deck.
Large working area.
Easily removable deck sections.
Access hatch to engine room in front of the cabin.
Wide bow sliding door, with hydraulic opening system.
1 x hydraulic crane.
1 x horizontal hydraulic winch in the aft platform.
1 x towing bollard.
6 x mooring bites.
Foldable mast.
Storage for mooring equipment.
Watertight storage in front compartments.
Watertight storage cabinet for rainwear.

CABIN & COCKPIT:

Cabin fixed through anti vibration blocks to hull.
1 x bench for 3 passengers in the aft bulkhead.
2 x pilot seats for the crew.
Sliding door in the starboard side of the cabin.
Windshield wiper.
All windows are glued into the structure.
Lights in cockpit with dual mode white / red light.
Heating system.

TECHNICAL:

ENGINES, PROPULSION, STEERING & MANOUVERING:

1 x inboard diesel engine
1 x bow Thruster
1 x stern Thruster
1 x hydraulic drive steering rudder.
1 x hydraulic Pump couple to the main engine.

FUEL TANK:

2 x 350 litre diesel tank with hatch and filling protection.
All fuel systems are pressure tested.

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.
24-volt electrical system.
Main switches with separate battery systems for start, navigation and consumption.
Battery charger with indicator.
220 V-outlets in cabin.
1 x searchlight on cabin roof, manual operated.
Navigational lights.
1 x floodlight on the working aft deck

NAVIGATION & ELECTRONIC EQUIPMENT

1 x chart plotter Ray Marine E165
1 x digital radar
1 x class B AIS.
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 magnetic compass.
1 x VHF

SECURITY EQUIPMENT:

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

subject to change without notice, 04-05-2015

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