

PRO:ZERO BOATS



Military – Police – Work



PRO:ZERO 12.0m DCW



This daughter craft is designed to fulfill requirements from pilots, and allow accessed both fore and aft from the cabin.

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.

Supporting the great and proven sailing capabilities

PRO:ZERO 12.0m DCW

Design:2014 | 5000-03-01

Length overall:12m

Beam overall:4m

Daft (full load):0,7m

Engines:Double inboard diesel

DIMENSIONS:

Length, Overall: 12,35 m
Length hull: 11,40 m
Beam Overall (with fender): 4,00 m
Beam (without fender): 3,50 m
Draught (full load, hull): 0,70 m
Displacement Light weight: 5.200 kg
Displacement Full load: 7.000 kg
Crew: 2
Capacity : 12 Passengers
Maximum Load: 1200 kg

DESCRIPTION:

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 is composed of closed cell polyethylene foam. Non deflating with a solid core that cannot lose buoyancy or absorb water. Damage to the fender is strictly cosmetic keeping crew safe. The fender system absorbs impact protecting the vessel from damaging deformation. The design of the fender allows it to fit on to the docking station of ocean wind mills, enabling safe transfer between mill and vessel.

DECK:

Decks are self-bailing in interior cabin, aft deck and foredeck.
Stepped deck with forward raised area to ease the transfer of the pilots between the boat and the ships.
Stepped transition from aft deck to foredeck.
Storage for mooring equipment
6 x mooring bites
Aft platform integrated in the hull.
Railings

ENGINES, PROPULSION, STEERING & MANOUVERING:

2 x inboard diesel engines
2 x sterndrive

FUEL TANK:

1 x Structural 600 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.

24-volt electrical system.

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

1 x 10" Chart plotter

1 x GPS

1 x radar

1 x Echo sounder

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 magnetic Compass

SECURITY EQUIPMENT:

1 x manual bilge pump

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

1 x fire extinguisher at helmsman station

1 x automatic fire extinguish system in engine room.

1 x medical First Aid box

14 x lifejackets

1 x SOLAS approved, inflatable life raft.



