

PRO:ZERO BOATS



Military – Police – Work



PRO:ZERO 12.0m DC - LIGHT PILOT



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

PRO:ZERO 12.0m DCW - LIGHT PILOT

Design: 2014 | 5000-02-04

Length overall: 12,00m

Beam overall: 3,00m

Daft (full load): 0.55m

Engines: Single inboard diesel

DIMENSIONS:

Length, Overall: 12,00 m
Beam Overall (with fender): 3,00 m
Draft (full load, hull): 0,55 m
Freeboard Amidships(full load): 645 mm
Height above waterline: 2,34 m
Height keel-roof top (transport): 2,89 m
Displacement Light weight: 4.000 kg
Displacement Full load: 4.850 kg
Crew: 2
Capacity : 3 Pilots
Maximum Load: 100 kg

OPERATIONAL FEATURES:

Speed (max): +30 kt
Range: 4 hours full power
Fuel capacity: 400 l

HULL, DECK AND SUPERSTRUCTURE:

The boat is unsinkable. The boat is made of a combination of glass- and carbon fibber as sandwich construction with PVC as core material.

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.

DECK:

Railings and transfer ladders.
Decks are self bailing, both interior and aft deck.
Removable deck sections to access fuel tank.
Hinged engine room cover with gas struts to assist in opening / closing.
Foldable Mast.
Stowage for mooring equipment.
5 mooring bites.
Watertight Stowage in forward compartments.
Benches in both sides forward deck.
Deck lights on aft deck.

CABIN & COCKPIT:

Cabin fixed through anti vibration blocks to hull.
5 Seats for crew and passengers.
Hinged door in the front of the cabin.
Hinged door in the aft of the cabin.
Windshield wiper with interval relay.
All windows are glued into the structure.
Comfort insulation in the cabin.
Air Conditioning / Heating system.

ENGINES, PROPULSION, STEERING & MANOUVERING:

1 x inboard diesel engine
1 x sterndrive

FUEL TANK:

2 x independent 150 litre diesel tank with hatch and filling protection.

ELECTRICAL SYSTEM & LIGHTING:

All electrical wiring in marine cable.
12-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 E120 / Lowrance HD10
1 x digital radar
1 x class B AIS.
Fuel gauge.
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 fire extinguisher at helmsman station.

DELIVERY: 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.

GENERAL: 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, 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 warranty from time of delivery.

