



PRO:ZERO 12m DC - LIGHT PILOT



Design:	2014 5000-02-04	This daughter craft is designed to fulfill requirements from pilots, and allow accessed both fore and aft from the cabin.
Length overall:	12 m	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.
Beam overall:	3,00 m	Supporting the great and proven sailing capabilities.
Daft (full load)	0,55 m	
Engines:	1 x Inboard Diesel	



PRO:ZERO

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PRO:ZERO - 12M DC – LIGHT PILOT- SPECIFICATION

DIMENSIONS:

Length, overall, approx.: 12,00 m
Beam overall (with fender) , approx.: 3,00 m
Draft (full load, hull) , approx.: 0,65 m
Displacement, approx.: 6.400 kg
Capacity: 4 persons

OPERATIONAL FEATURES:

Speed (max): +27 kt
Fuel capacity, approx.: 400 l

DESCRIPTION:

The boat has been built to meet the requirements from competent authorities.

The boat is made of a combination of glass- and carbon fibre 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.
Engine room cover with easy access for engine maintains.
Stowage for mooring equipment.
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.
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.

TECHNICAL:

ENGINES, PROPULSION, STEERING & MANOUVERING:

1 x inboard diesel engine, Volvo Penta D6 330hp
1 x sterndrive, Volvo Penta Duoprop
1 x Bow thruster Craftsman 85kgf – 12V
- optional drivelines on request

FUEL TANK:

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 LED searchlight on cabin roof.
Navigational lights.
2 x floodlight on the working aft deck
2 x floodlight on the working fore deck

NAVIGATION & ELECTRONIC EQUIPMENT:

1 x 12" multi chart plotter, Ray Marine E125
1 x Echo sound transducer, RayMarine
2 x Exterior cams, RayMarine CAM200
1 x digital radar,
1 x class A AIS, RayMarine AIS 950
2 x VHF, RayMarine 218E & 49E
1 x AIS SART
1 x DynaWatt 5,0kW 230V generator driven by M.E.
Fuel gauge.
1 x magnetic compass.

SECURITY EQUIPMENT:

Manual bilge pump.
Electrical emergency pump in bilge, manual start.
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.

subject to change without notice, 05-03-2015

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