

PRO:ZERO BOATS



Military – Police – Work



PRO:ZERO DCW 11M PATROL BOAT



This daughter craft has both aft and fore deck accessed through doors in 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 10.0m DCW

Design: 2014 | 5000-03-06

Length overall: 10,85m

Beam overall: 3,85m

Daft (full load): 0,75m

Engines: Double inboard diesel

DIMENSIONS:

Length, Overall: 10,85 m
Beam Overall (with fender): 3,85 m
Draught (lightweight), approx.: 0,65 m
Draft (full load, hull), approx.: 0,75 m
Height above waterline (mast top), approx.: 4,04 m
Height keel-mast top (transport), approx.: 4,79 m
Displacement Light weight approx. (d=0.65 m): 5.100 kg
Displacement Full load approx. (d=0.75 m): 7.000 kg
Maximum capacity: 12 persons
Maximum Load: 500 kg

OPERATIONAL FEATURES:

Speed (max): +30 kt
Speed (cruise): 20 kt
Fuel capacity: 600 l

HULL, DECK AND SUPERSTRUCTURE:

The boat is made of a combination of glass- and carbon fiber as sandwich construction with PVC as core material. This core material acts as a natural buoyancy reserve material, due to its lightweight and zero water-absorption. Moreover, the sandwich construction avoids the use of internal stiffeners, increasing the usable internal space and offers a natural insulation capability, improving the comfort in the cabin and manned compartments.

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. Fender system absorbs major impacts and retains integrity and shape. ProZero fender's profile gives substantially more interior room than a comparable RIB.

DECK:

Deck and cabin are self-bailing.
Benches for additional passengers in fwd deck.
Forward storage for mooring equipment
4 x mooring bites.
Aft platform over the water jets
4 x lifting points in the hull sides.

CABIN & COCKPIT:

The cabin is linked to the hull with anti vibration supports that reduce noise inside the cabin.
Hinged door in the aft and front of the cabin. Hatch to access the mast.
Double hatch in cabin floor / main deck to access the engine room for service and maintenance.
Windshield wiper with interval relay.
Defreeze system for windows with hot air blowers.
Led lights in cabin and cockpit.
Chart table and lamp with white and red light.
Comfort insulation in the cabin. Air conditioning and heating system.

ENGINES, PROPULSION, STEERING & MANOUVERING:

2 x inboard diesel engines
2 x water jets

TANKS:

2 x independent 300 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.
12-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:

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 GPS
1 x portable VHF

SECURITY EQUIPMENT:

1 x manual bilge pump
2 x electrical emergency pump in bilge, manual start, in the bilge and in the engine room
2 x high water level alarm in bilge and engine room.
4 x portable fire extinguishers
1 x automatic fire extinguisher system in engine room.
1 x medical First Aid box

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. The quality and the equipment standard, however, are equivalent at least to this specification. Photographs may contain items that are extra equipment.

