

PRO:ZERO BOATS



Military – Police – Work



PRO:ZERO 11.0m DCW - TRANSFER



This daughter craft is developed for wind farm service, with a specially designed fender for safe transfers.

The design of the ProZero cabin ensures a huge amount of daylight, this also improves the personal comfort.

Benefits from being significantly lighter than market average by having lower fuel consumption and lighter lifting equipment on mother vessel.

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Design: 2015 | 5000-03-38

Length overall: 11,48m

Beam overall: 3,85m

Daft (full load): 0,73m

Engines: Double inboard diesel

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Length overall, approx.: 11,48 m
Beam overall, approx.: 3,85 m
Draft (full load), approx.: 0,73 m
Displacement (full load) approx.: 9.500 kg
Capacity: 10 persons
Maximum load: 1.000 kg
Engines: 2 x inboard diesel

BENEFITS:

This daughter craft is developed for wind farm service, with a specially designed fender for safe transfers. 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 are lower fuel consumption and lighter lifting equipment on mother vessel. Supporting the great and proven sailing capabilities.

OPERATIONAL FEATURES:

Speed: 25-30 kt (with 3 persons)
Speed (cruise): 25 kt
Range: 8 hours at cruise speed.
Fuel capacity: 600 l

DESCRIPTION: The boat has been built to meet the requirements from the competent authorities, and features a redundant propulsion system.

HULL, DECK AND SUPERSTRUCTURE:

The boat is made of a combination of glass- and carbon fibre as sandwich construction with PVC as core material. This core material act 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. The fender has a special profile in the boat shaped to fit into the docking station of the wind mills, enabling a safe transfer between this one and the boat. Also, the frontal section is a separate wearing part bolted to a special reinforced composite profile in the bow, so it can be easily replaced.

DECK:

Equipped for single point lifting hook.
Deck and cabin are self-bailing.
Large working area in the fore deck.
Transfer raised platform in the bow with stepped transition between this one and the main deck.
6 mooring bites.
Aluminium railings in aft and fore deck.
Aft platform over the water jets

CABIN & COCKPIT:

Toilet with WC and washbasin.
8 comfort seats for passengers plus 2 pilot seat.
Hinged door in the aft of the cabin.
Hinged door in the front of the cabin.
Defreeze system for windows with hot air blowers.
All windows are glued into the structure.
Led lights in cabin and cockpit.
Comfort insulation in the cabin.

ENGINES, PROPULSION, STEERING etc.

2 x inboard diesel engine 2 x water jet. Engine room split for redundancy
Redundant propulsion system

TANKS:

Structural diesel tank with hatch and filling protection.
Independent fresh water tank.
Independent dark water tank with odourless filter.

ELECTRICAL SYSTEM & LIGHTING:

All electrical wiring in marine cable.
Shore power with control lamp, marked fuses, earth connection.
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.
1 x searchlight on cabin roof, manual operated.
Navigational lights.
2 x floodlight on the working foredeck

NAVIGATION & ELECTRONIC EQUIPMENT:

Complete engine instruments supplied by engine manufacturer.
Fuel gauge.
Control panel for all lighting and other electrical equipment.
1 x magnetic compass

SECURITY EQUIPMENT:

Bilge pumps
Fire extinguisher at helmsman station
Automatic fire extinguisher system in engine room.

