



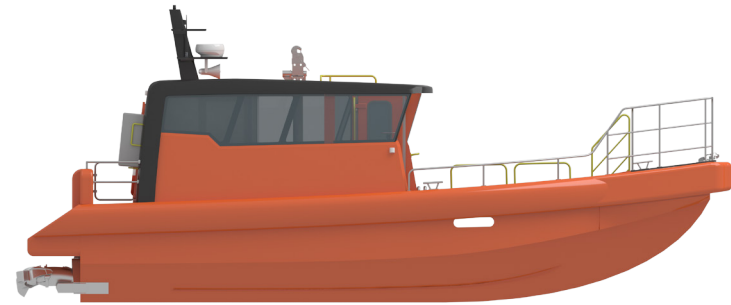
PROZERO 11M DCW CREW TRANSFER VESSEL

OFFSHORE

POLICE/MILITARY

WORKBOATS





Design:	Rev.25/8/16 5000-03-38
Length overall, approx.:	11,48 m
Beam overall, approx.:	3,85 m
Capacity:	10 persons
Maximum load:	1000 kg
Engines:	2 x inboard diesel

OPERATIONAL FEATURES:

Speed: 30 kt (with 3 persons)
 Speed (cruise): 25 kt
 Range: 8 hours at cruise speed.

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.

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.

TECHNICAL:

ENGINES, PROPULSION, STEERING etc.

2 x inboard diesel engine
 2 x water jet

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 and consumption.
 Battery charger with indicator.
 Navigational lights.
 2 x floodlight on the working foredeck

NAVIGATION & ELECTRONIC EQUIPMENT:

Complete engine instruments supplied by engine manufacturer.
 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.

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.