



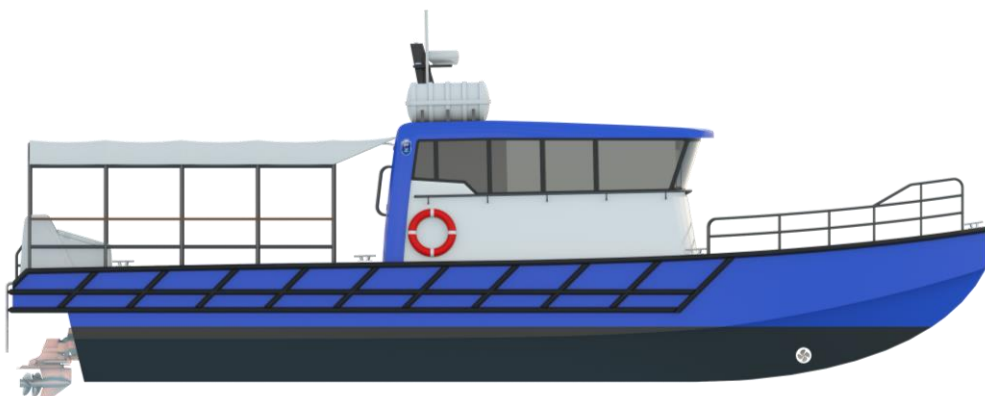
PROZERO 14M WBW 12 PAX VESSEL

OFFSHORE

DEFENCE

WORKBOATS





Design:	2017 5000-03-64
Length overall, approx.:	14,25 m
Beam overall, approx.:	3,69 m
Draft (full load), approx.:	0,7 m
Displacement (full load) approx.:	12.000 kg
Capacity:	14 persons
Engines:	2 x inboard diesel

BENEFITS:

This workboat is developed for personnel transport. 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. Supporting the great and proven sailing capabilities.

OPERATIONAL FEATURES:

Speed: +20 kt (with 3 persons)
 Speed (cruise): +15 kt
 Range: 4 hours at cruise speed.
 Fuel capacity: 400 l (15% reserve)

DESCRIPTION:

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

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 vessel is protected all-around with a D-profile fender. Damage is strictly cosmetic keeping crew safe.

DECK:

Deck and cabin are self-bailing.
 Large working / storage area aft of the cabin.
 Large working / storage area in front of the cabin.
 8 mooring bites.
 Aluminium railings in aft and fore deck.
 Deck extended over the drives, to increase deck space.
 Aluminium frame installed aft of the cabin to cover a canopy cover.
 Canopy cover installed to protect aft deck, cover is easy removable in sections to increase access from above.

CABIN & COCKPIT:

Toilet with WC and washbasin.
 12 comfort seats for passengers plus 2 pilot seats.
 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 engines
 2 x Z-drives.
 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.
 24-volt electrical system.
 Main switches with separate battery systems for start, navigation 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.
 Fuel gauge.
 Control panel for all lighting and other electrical equipment.
 1 x magnetic compass

SECURITY EQUIPMENT:

Bilge pumps
 Fire extinguisher at helmsman station