



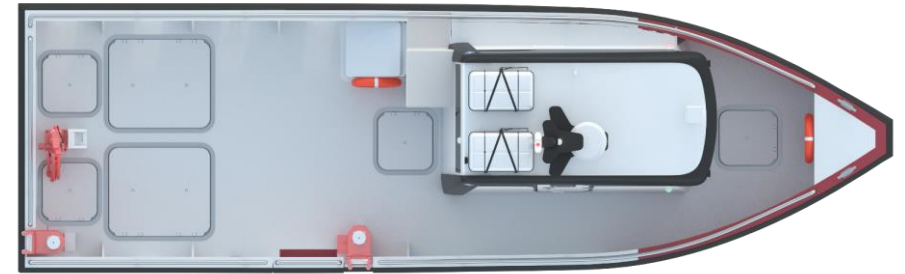
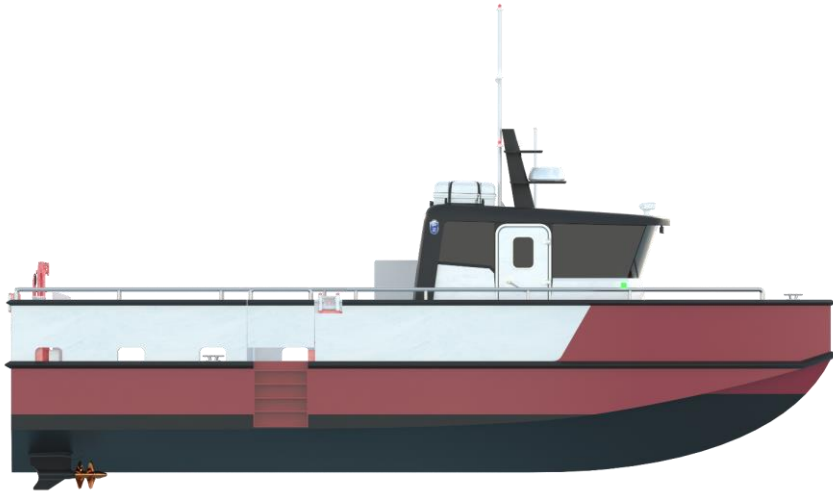
PROZERO 12M SITE MANAGEMENT VESSEL

OFFSHORE

POLICE / MILITARY

WORKBOATS





Design:	2019 5000-05-21
Length overall, approx.:	12 m
Beam overall, approx.:	3,7 m
Capacity:	6 persons
Engines:	double inboard diesel

OPERATIONAL FEATURES:

Cruise speed: 22 kts
Range: 12 hours at cruise speed.

BENEFITS:

This vessel is designed as a stabile work platform for both offshore and in the harbour where manoeuvrability is essential. The vessel is designed with a front mounter offset cabin, to ensure a large aft work deck and passage to foredeck on starboard side.

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.

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 fender is constructed in EPDM Rubber. The solid construction of the fender ensures the safety of the vessel and its crew.

The fender along deck line is made large to increase the safety of the vessel.

The fender system absorbs impacts and retains integrity and shape.

DECK:

Handrails placed around the railing to allow safe passage around the vessel.

6 mooring bites.

Marine deck crane

CABIN & COCKPIT:

Toilet with WC and washbasin.

A pantry with washbasin inside the cabin.

A bench is placed in the aft of the cabin and 2 pilot seats in the front for helmsman and crew.

1 hinged door in the starboard side 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.

Double inboard diesel engine

Volvo Penta IPS system

- Other propulsion system possible on request.

TANKS:

Structural diesel tank with hatch and filling protection.

2 x 600L Fuel Tank

Independent fresh water tank.

Independent black 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.

NAVIGATION & ELECTRONIC EQUIPMENT:

Complete engine instruments supplied by engine manufacturer.

Control panel for all lighting and other electrical equipment.

1 x magnetic compass

1 x 12" Multi-function displays

1 x Echo transducer

1 x VHF

SECURITY EQUIPMENT:

Bilge pumps

Fire extinguisher at doorway into cabin

Automatic fire extinguisher system in engine room.