



PROZERO 9,5M FPSO SUPPORT VESSEL

OFFSHORE

POLICE / MILITARY

WORKBOATS





Design:	2019 5000-05-14-02
Length overall, approx.:	9,5 m
Beam overall, approx.:	3,7 m
Weight, approx.:	8,0 t
Capacity:	6 persons
Engine:	1 x inboard diesel

OPERATIONAL FEATURES:

Bollard Pull: 5t

BENEFITS:

This Vessel is designed for high bollard pull, hose and line handling. 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 fendering is reinforced at the bow to allow for pushing operations. 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.
Worklights for both fore- and aft-deck

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.
Defroster 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.

1 x Inboard diesel engine
1x Bow and 1x stern thruster
2 x 600L Fuel Tank

TANKS:

Structural diesel tank with hatch and filling protection.
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.
Deck 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/AIS

SECURITY EQUIPMENT:

Bilge pumps
Fire extinguisher at doorway into cabin
Automatic fire extinguisher system in engine room.