



PROZERO 11M RESCUE VESSEL

OFFSHORE

POLICE / MILITARY

WORKBOATS





Design:	2019 5000-03-54-6
Length overall, approx.:	11,4 m
Beam overall, approx.:	4 m
Capacity:	19 persons
Engines:	2 x inboard diesel

OPERATIONAL FEATURES:

Maximum speed: +40 kts (with 2 persons) depending on engine configuration
 Speed (cruise): 30 kts

DESCRIPTION:

The ProZero rescue vessel is designed for rescue operations. The vessel has been built to meet the SOLAS requirements for rescue boats.

HULL, DECK AND SUPERSTRUCTURE:

The boat is made of a combination of glass and carbon fibre as a 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 with a solid core that cannot lose buoyancy or absorb water. The solid construction of the fender ensures the safety of the vessel and its crew. The fender system absorbs impacts and retains integrity and shape.

DECK:

Handrails placed to allow safe passage around the cabin and on deck.
 6 x Mooring bites.

CABIN & COCKPIT:

4 x Dampened seats in the cabin for crew personnel + seats for 7 passengers. The forecabin has seats for 8 passengers. The cabin has also space for a single stretcher. Windscreen wipers installed on front windows. Defreeze system for windows with hot air blowers. GRP mast on top of cabin for fitting radar, antennas, blue rotating lights etc.

TECHNICAL:

ENGINES, PROPULSION, STEERING etc.

2 x Inboard diesel engine
 2 x Waterjets (option 1)
 2 x Outboard diesel engines (option 2)
 2 x Sterndrive (option 3)

TANKS:

2 x Structural diesel tanks with hatch and filling protection with a combined capacity of 500 L.

ELECTRICAL SYSTEM & LIGHTING:

All electrical wiring in marine cable.
 Shore power with control lamp, marked fuses, earth connection.
 12-volt electrical system.
 2 x start batteries and 1 consumption battery.
 Main switches with separate battery systems for start and consumption.
 Battery charger with indicator.
 Navigational lights.
 Led lights in cabin and cockpit.
 Fixed search light on top of cabin.

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 fixed VHF

SECURITY EQUIPMENT:

3 x Bilge pumps.
 Fire extinguishers.
 An automatic fire extinguisher system is fitted 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.