



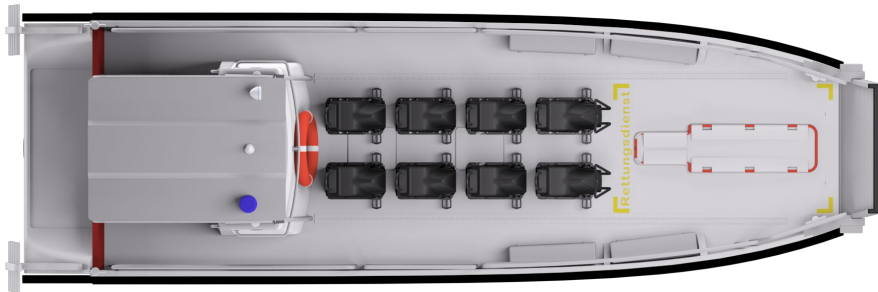
PROZERO 7.9 M MISSIONMASTER

OFFSHORE

DEFENCE

WORKBOATS





Design:	2023 5000-01-36-1
Length overall, approx.:	7,9 m
Beam overall, approx.:	2,35 m
Capacity:	10 persons
Maximum load:	1.500 kg
Engines:	1 x inboard diesel

BENEFITS:

This ProZero 7,9 m MissionMaster workboat is intended for personnel transportation, first aid and rescue operations. The vessel has been conceived to equip fire brigades, rescue teams and police departments. It consists of a large open deck area that can be equipped with modular fastening for jockey seats, cargo or rescue stretchers. In a dedicated area of 2,2 x 1,2 m for first aid or cargo. The access to this area is easy through a bow hatch with a total width of 1.2 m. The pilot and copilot drive safely and comfortably behind a center console with a protective roof that ensuring comfort during harsh weather conditions. The aft platform is equipped with two dive ladders which enhance embarkation and disembarkation of divers. The boat is significantly lighter than the market average which benefits fuel consumption and adds to the already proven seaworthiness.

DESCRIPTION:

The boat has been built to meet the requirements from the competent authorities and the DIN 14961 Norm.

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 acts 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. Manoeuvrability and stability is very good due to the three hull glider design.

FENDER:

The fender is constructed of a heavy duty rubber. The D shape provides protection to the vessel and, in case of damage, it is strictly cosmetic keeping the crew safe.

DECK:

Self-bailing deck.
Centre console for pilot and copilot with an integrated protective roof.
Bow hatch of 1.2 m width to easy access to the vessel.
4 x mooring bites.
Aluminium railings all around the deck + 2 removable handrails of 1000 mm approximately.
2 x aluminium cargo rails.
4 x Stowage boxes attached to the side walls.
Aft platform and 2 x foldable ladders for embarkation and disembarking process of divers.

CABIN & COCKPIT:

The center console is designed to accommodate pilot and copilot. However, the protective roof provides shelter for 3 operators in total. The design of the cockpit includes a windshield to assure a pleasant drive even in bad weather conditions. The two seats at the steering position are waterproof upholstered and the seat surface is foldable. For improved comfort during standing operations. LED lights in cockpit.
The bow hatch is operated with a lever from the steering position.

TECHNICAL:

ENGINES, PROPULSION, STEERING etc.

Standard inboard diesel and Z-drive.
Optional electric and gasoline in and outboard engines to client's specification.
Optional drivelines includes waterjet, shafts drives, outboards and pod-drives.

TANKS:

Structural tank with hatch and filling protection.
Optional gasoline tanks or battery banks as to accommodate electric drivetrains.

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.
Main switches with separate battery systems for start, navigation and consumption.
1 x searchlight on cabin roof, manually operated.
Navigational lights.
1 x LED technology blue flashing light.

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 VHF radio.
1 x Engine display.

SECURITY EQUIPMENT:

Bilge pumps.
Fire extinguisher at helmsman station.
Standard safety equipment for this type of vessel.

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