ProZero 8M Survey Daughter Craft (Optional Manned/Unmanned)

WORKBOATS

DEFENCE

OFFSHORE

USV







Design no.	**2026 - 5000-02-21-4**
Length overall	**8,9 m**
Beam	**2,87 m**
Draft	**0,67 m**
Capacity	**2 Pax - 2 Crew**

BENEFITS
This 8m boat is designed for offshore survey operations, easy maneuverability and a comfortable experience. The design of the ProZero cabin ensures a huge amount of daylight, and this also improves the personal comfort. The boat is significantly lighter than the market average which benefits fuel consumption and adds to the already proven seaworthiness.

OPERATIONAL FEATURES
Speed: +25 kt.
Speed (cruise): 20 kt.
(depending on propulsion configuration)
Fuel capacity: 2x160L.

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

HULL, DECK & SUPERSTRUCTURE
The boat is made of glass fiber 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. Special sonar recess integrated into hull structure for wet-end installation of survey systems.

FENDER
The fender is constructed from heavy duty D-Runner profiles. Damage is strictly cosmetic keeping crew safe. Fender system absorbs major impacts and retains integrity and shape.

TECHNICAL

ENGINES, PROPULSION & STEERING
2 x Yanmar 4LV170 with ZF45 gearbox
2 x Alamarin AJ245 water jets
(other configurations on request)

TANKS
Structural diesel tank with hatch and filling protection.

ELECTRICAL SYSTEM & LIGHTING
All electrical wiring in marine cable. Shore power with control lamp, marked fuses, earth connection. 12/24-volt electrical system. Main switches with separate battery systems for start, navigation, and consumption. Battery charger with indicator. 1 x searchlight on cabin roof, remotely operated (optional) Navigation lights. 2 x floodlights on the fore & aft deck.

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. 1x Radar. 1 x Echosounder.

SECURITY EQUIPMENT
Bilge pumps. Fire extinguisher at helmsman station. Automatic fire extinguisher system in engine room. (optional)

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