



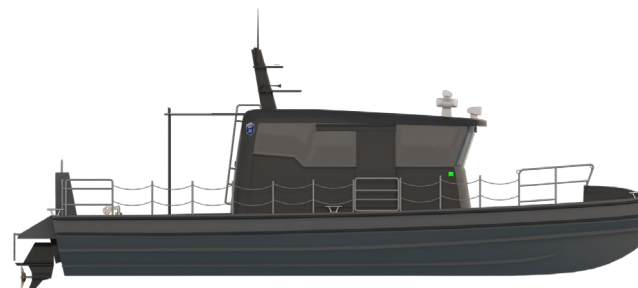
PROZERO DC 11M WORK AND SURVEY BOAT

OFFSHORE

POLICE / MILITARY

WORKBOATS





Design:	Rev. 2019-02-25 5000-02-26
Length hull, approx.:	11 m
Beam overall, approx.:	3,1 m
Engine:	2x Inboard engines
Drive:	Volvo D3 DPS (Z-drive)
Capacity:	2 crew members + stretcher

OPERATIONAL FEATURES

Speed (max): +30 knots

DESCRIPTION

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

HULL, DECK AND SUPERSTRUCTURE:

The boat is made as a sandwich construction with PVC as core material and outer layers of GRP. The 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.

DECK:

A dive platform is mounted on the transom stern. A dive ladder is installed on the dive platform for boarding the vessel after diving.

A stowage compartment for the anchor is located on the foredeck.

FENDER:

The fenders consist of 2 D-shaped profiles made of EPDM rubber, which runs from the transom stern to the stem of the vessel. The aft end of the fenders is tapered.

CABIN:

The cabin is resting on cabin shock absorbers which will further improve the overall comfort by eliminating vibrations from the engines.

2 ergonomic seats for crew members + a stowage compartment with space for a stretcher to lay on.

All windows are glued into the structure.

2 watertight sliding doors are installed on the cabin. 1 on both portside and starboard, and 1 hinged door in the aft side of the cabin.

Lights in cockpit with dual mode white/red light.

The cabin comes with a 156 cm long overhanging eave for shelter.

A ladder is mounted on the aft side of the cabin, which gives users access to the cabins roof for cleaning operations.

A foldable table for charts is installed on the portside of the cabin.

TECHNICAL: ENGINES, PROPULSION, STEERING & MANOUEVERING:

The vessel is steered by the steering console located at the front end of the cabin starboard side.

FUEL TANK:

2 x Structural fuel tanks with hatch and filling protection.

ELECTRICAL SYSTEM & LIGHTING:

All electrical wiring in marine cable.

2 x Shore power with control lamp, marked fuses, earth connection and 20 m shore cable.

12-volt electrical system.

Main switches with separate battery systems for start, navigation and consumption.

Battery charger with indicator.

230 and 400 V-outlets in cabin.

NAVIGATION & ELECTRONIC EQUIPMENT

Electronic engine controls. Complete engine instruments with RPM, temperature, oil pressure and voltmeter for start batteries supplied by engine manufacturer.

Fuel gauge.

Control panel for all lighting and other electrical equipment.

1 x Magnetic Compass, 2 x search light and 1 x horn.

2 x working light on the overhanging eave and 2 x working light on cabin front

SECURITY EQUIPMENT:

Manual bilge pumps.

Electrical emergency bilge pumps.

Fire extinguisher.

Automatic Fire fighting system in the engine room