



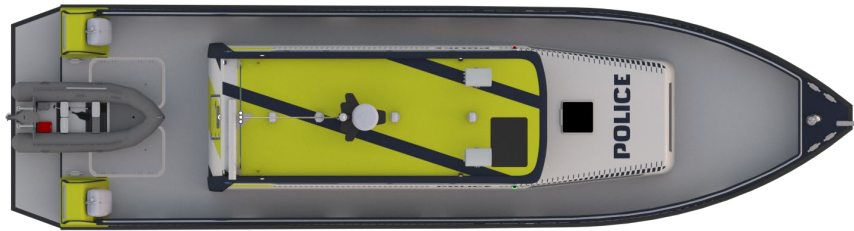
PROZERO 16M PATROL BOAT

OFFSHORE

DEFENCE

WORKBOATS





Design:	2020 5000-05-24
Length overall, approx.:	15,9 m
Beam overall, approx.:	4,53 m
Draft (full load), approx.:	0,8 m
Capacity:	14 persons
Maximum load (w. 2 persons):	2500 kg
Engines:	2 x 440hp inboard diesel

BENEFITS:

This boat is designed for high-speed patrol duties, overnight operations, personnel transfer and med-evac, and features shock-absorbing seating, weapons-rack, combined storage cabinet and treatment table, office- and interrogation- area, as well as toilet and pantry.

OPERATIONAL FEATURES:

Speed: 35+ kt.
Speed (cruise): 30+ kt.
Fuel capacity: 2 x 600L.

DESCRIPTION:

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

HULL, DECK AND SUPERSTRUCTURE:

The hull is constructed of GRP laminate with defined fibre-directions, including UD fibres. The main deck, watertight bulkheads and superstructure is made from sandwiched GRP laminates with a foam core. Thickness and density will be chosen for an optimal combination of weight and strength.

FENDER:

The fender is constructed in EPDM Rubber. 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:

Deck and cabin are self-bailing.
6 mooring bites.
Aluminium railings in aft and fore deck.
Aft platform
RHIB storage & deployment on aft deck

CABIN & COCKPIT:

2 Shock absorbing seats for pilot and navigator
1 hinged door in the rear cabin.
Defrosting 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.

Forecabin containing:

Toilet with WC and washbasin.
Pantry with sink and refrigerator.
Multi-function area with benches and a table – Suitable for dining area, office area, interrogation area and more.

TECHNICAL:

ENGINES, PROPULSION, STEERING etc.

2 x Volvo Penta D6-440 DPI
(Other engine/drive combinations available on request)

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, navigation and consumption.
Battery charger with indicator.
2 x fixed Ice-projector on cabin roof.
Navigational lights.
2 x floodlight on the working foredeck.

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.
1 x Chart plotter
1 x Echosounder

SECURITY EQUIPMENT:

Bilge pumps.
2x Life-rafts
Automatic fire extinguisher system in engine room.