

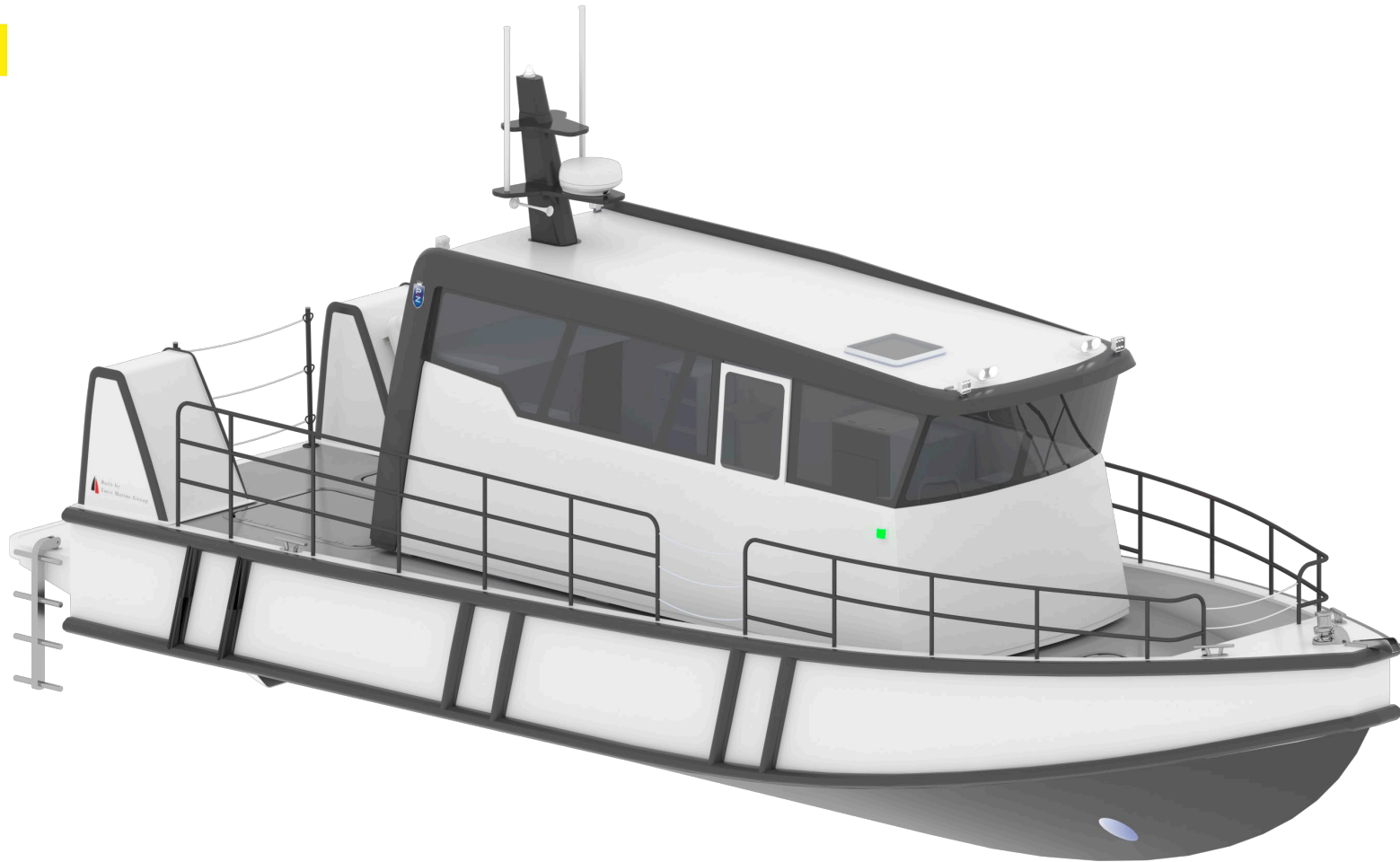


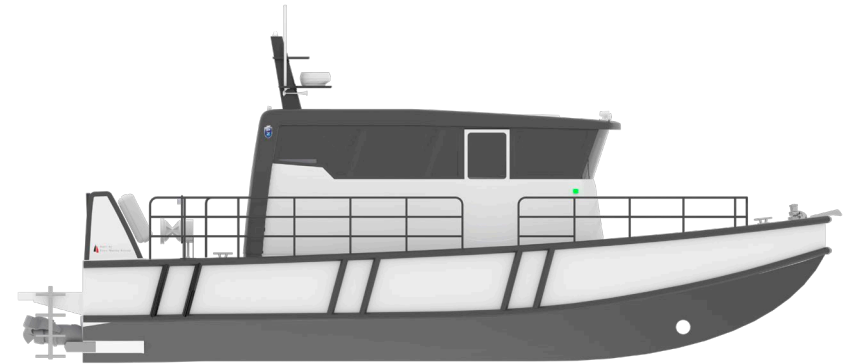
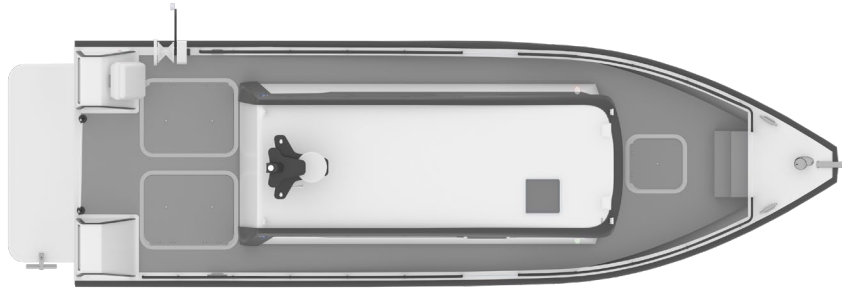
PROZERO 11,5M PATROL VESSEL

OFFSHORE

POLICE / MILITARY

WORKBOATS





Design:	2019 5000-05-16
Length overall, approx.:	11,5 m
Beam overall, approx.:	3,74 m
Capacity:	6 persons
Engines:	2 x Inboard diesel

OPERATIONAL FEATURES:

Maximum speed: +32 kts.
Speed (cruise): 30 kts with 2 persons and full tanks.

DESCRIPTION:

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

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.

DECK:

Deck is spacious for walking around the cabin and is self-bailing. A platform is mounted on the transom to work as storage for a small light boat. A dive ladder is installed on the platform for man-overboard recovery operations. A hydraulic operated line haler with a 300 kg traction is installed on the portside of the aft deck. An 8 persons life raft is mounted on the ventilation shaft on the aft deck. An anchor with remote control and free fall function is mounted at the bow.

CABIN & COCKPIT:

Toilet with WC, shower and washbasin.
Pantry with cold/warm water and cooking facilities.
2 air suspended comfort seats for crew personnel and a bench with space for 4 passengers
Sliding door on the starboard side of cabin
Sleeping cabin with 2 bunk beds and closets for clothes and equipment.
Defreeze system for windows with hot air blowers.
All windows are glued into the structure.
Comfort insulation in the cabin.
The cabin rests on cabin shock absorbers for improved comfort.

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.

TECHNICAL:

ENGINES, PROPULSION, STEERING etc.

2 x Inboard diesel engine.
2 x Waterjets.
1 x Bow thruster
Steering console on the starboard side of cabin.

TANKS:

2 x Structural diesel tanks with hatch and filling protection with a capacity of 750 L.
Independent 200 L fresh water tank.
Independent black water tank with odourless filter.
Hydraulic tank.

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.

2 x start batteries and 1 x consumption battery.
Main switches with separate battery systems for start and consumption.
Battery charger with indicator.
Navigational lights.

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 Navigation package

SECURITY EQUIPMENT:

Electric bilge pumps & manual bilge pumps
Fire extinguisher at doorway into cabin

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.