

# PROZERO 8M FULL CABIN SURVEY DAUGHTER CRAFT

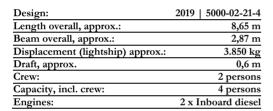
OFFSHORE

POLICE / MILITARY

WORKBOATS







# **DESCRIPTION:**

The boat is specially designed for survey operations and workboat duties. The boat is significantly lighter than the market average which benefits fuel consumption and adds to the already proven seaworthiness. Furthermore, the boat has been built to meet the requirements from the competent authorities.

# **OPERATIONAL FEATURES:**

Top speed, approx.: +25 kts. Cruise speed +22 kts.

Speed and range depend on engine & propulsion setup

### **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.

#### FENDER:

The fender is constructed of closed cell polyethylene foam. Not deflating with solid core that cannot lose buoyancy or absorb water. Damage is strictly cosmetic keeping crew safe. Fender system absorbs major impacts and retains integrity and shape.

#### DECK:

Deck and cabin are self-bailing. In addition, the deck is painted with anti-slip.

Metallic mooring bollards.

Modular and easy detachable aluminium railings. Lashing points on aft deck for equipment.

Aluminium frame on the aft with strong points for towing and equipment attachment.

## **CABIN & COCKPIT:**

The design of the ProZero cabin ensures a huge amount of daylight, this also improves the personal comfort.

Hinged door in the aft of the cabin.

Windshield wiper.

LED lights in cabin and cockpit.

Dedicated seats for crew.

Bench for two passengers.

# TECHNICAL:

## ENGINES, PROPULSION, STEERING etc.:

1 or 2 x Volvo Penta D3 inboard diesel

1 or 2 x Alamarin 245 waterjets

1 or 2 x Sterndrive (option 1)

1 or 2 x Outboard engines (option 2)

Other engine & propulsion setups on request.



## TANKS:

Structural diesel tank with hatch and filling protection. If the boat is fitted with a toilet, then the boat will be equipped with:

An independent freshwater tank.

An 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 and shore cable.

12-volt DC system electrical system. Main switches with separate battery systems for start, navigation and consumption.

Battery charger with indicator.

Navigational lights.

## NAVIGATION & ELECTRONIC EQUIPMENT:

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

Control panel for all lighting and other electrical equipment.

1 x Magnetic Compass.

# SECURITY EQUIPMENT:

Bilge pumps

Portable fire extinguishers.

# EXTRA/OPTIONAL EQUIPMENT:

Lifting hook

Bow thruster

Diver platform

Diver ladder

Toilet with sink

AC Diesel generator

Cabin heater

Defreeze system for windows with hot air blowers

Sonar equipment(s)

Recess for sonar equipment(s)

Protection bar on the transom for protection of outboard

Communication and navigational equipment (VHF, chart

plotter etc.) Engine heater

Hydrotab interceptor(s)

Search light

Air suspended seats

Wear plate installed on hullside