



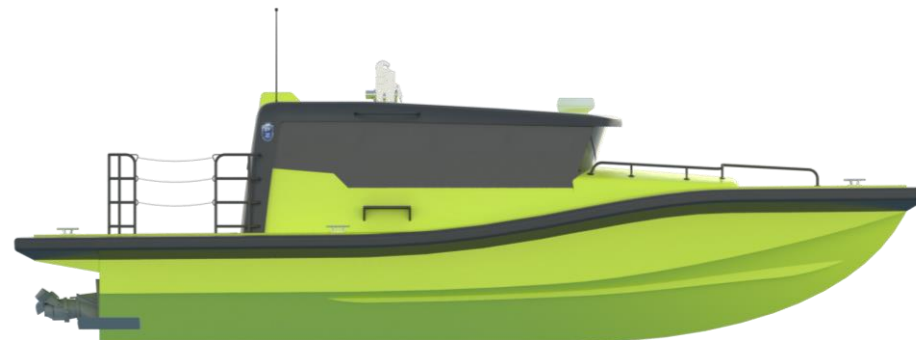
PROZERO 11M FRDC

OFFSHORE

POLICE / MILITARY

WORKBOATS





Design:	2019 5000-03-54
Length overall, approx.:	11 m
Beam overall, approx.:	3,5 m
Capacity:	26 persons
Engines:	2 x inboard diesel

OPERATIONAL FEATURES:

Maximum speed: +35 kts (with 2 persons)
 Speed (cruise): 20 kts

DESCRIPTION:

The ProZero Fast Rescue Daughter Craft (FRDC) are specifically designed for fast launch and recovery from davits offshore and Emergency Response, Search, Rescue and Patrol operations away from a mothership.

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.

FENDER:

The fender is constructed of closed cell polyethylene foam with a solid core that cannot lose buoyancy or absorb water. 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:

Handrails placed to allow safe passage around the cabin and on deck.
 6 x Mooring bites.

CABIN & COCKPIT:

2 x Dampened seats in the cabin for crew personnel + seats for 15 passengers. The forecabin has seats for 9 passengers and room on the floor for one passenger. Optionally a toilet can be installed in the cabin but will affect the maximum number of passengers. A lifting hook is mounted on the cabin roof with a safe working load of 8 tons. A step is installed on the cabins starboard side, used to reach the lifting hook for inspection and operation. Windscreen wipers installed on front windows. Defreeze system for windows with hot air blowers.

TECHNICAL:

ENGINES, PROPULSION, STEERING etc.

2 x Inboard diesel engine
 2 x Waterjets

TANKS:

2 x Structural diesel tanks with hatch and filling protection with a combined capacity of 500 L.

ELECTRICAL SYSTEM & LIGHTING:

All electrical wiring in marine cable.
 Shore power with control lamp, marked fuses, earth connection.
 12-volt electrical system.
 2 x start batteries and 1 consumption battery.
 Main switches with separate battery systems for start and consumption.
 Battery charger with indicator.
 Navigational lights.
 Led lights in cabin and cockpit.

NAVIGATION & ELECTRONIC EQUIPMENT:

Complete engine instruments supplied by engine manufacturer.
 Control panel for all lighting and other electrical equipment.
 1 x Magnetic compass.

SECURITY EQUIPMENT:

3 x Bilge pumps.
 Fire extinguishers.
 An optional automatic fire extinguisher system can be fitted in engine room.

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.