

PRO:ZERO BOATS



Military – Police – Work



PRO:ZERO 10.0m DCW ARTIC WORKBOAT



This daughter craft is developed to deploy different equipment and perform a wide range of tasks in its large aft deck.

The hull shape in bow and stern has been specially designed to allow navigation through a thin ice layer in artic areas.

The design of the ProZero cabin ensure a huge amount of daylight, this also improve the personal comfort. Benefits by being significantly lighter than market average are lower fuel consumption and lighter lifting equipment on mother vessel

PRO:ZERO 10.0m DCW

Design: Rev.24-08-2016 | 5000-03-49

Length overall: 10,08m

Beam overall: 3,75m

Daft (full load): 1,22m

Engines: Single inboard dies

BENEFITS:

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OPERATIONAL FEATURES:

Speed (cruise): 12 kts

Range: 8 hours at cruise speed.

Fuel capacity: 600 l

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 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:

Lifting frame ready for single point lifting hook.

Deck and cabin are self-bailing.

Large working area in the aft deck.

Storage compartments on the side of the cabin.

5 mooring bites.

Detachable modular black anodized aluminium railings in the aft deck.

Black anodized aluminium railings around cabin

Rounded aft platform to enable reversing in ice areas

CABIN & COCKPIT:

Toilet with WC and washbasin.

2 comfort seats for crew.

Hinged door in the aft of the cabin.

Defreeze 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.

Heating system.

ENGINES, PROPULSION, STEERING etc.

Engine electric heater connected to shore power.

1 x inboard diesel engine

1 x fixed pitch propeller

TANKS:

Structural diesel tank with hatch and filling protection.

Independent fresh water tank.

Independent dark 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.

1 x searchlight on cabin roof, manual operated.

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

SECURITY EQUIPMENT:

Bilge pumps

Fire extinguisher at helmsman station

Automatic fire extinguisher system in engine roo



