

PRO:ZERO BOATS



Military – Police – Work



PRO:ZERO 12.0m DCW



This daughter craft is developed for deploying and recovering heavy equipment from sea.

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. Supporting the great and proven sailing capabilities.

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Design:5003-03-47

Length overall:12,13m

Beam overall:3,92m

Daft (full load):0,95m

Engines: Double inboard diesel

Design: Rev. 29-08-2016 | 5000-03-47
Length overall, approx.: 12,13 m
Beam overall, approx.: 3,92 m
Draft (full load, drive), approx.: 0,95 m
Capacity: 4 persons
Maximum load: 2.000 kg
Engines: 2 x inboard diesel
Drive: 2 x Sterndrive

BENEFITS:

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OPERATIONAL FEATURES:

Speed (max, lightweight condition): 25 kt
Speed (cruise): 20 kt
Fuel capacity: 700 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:

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. ProZero fender's profile gives substantially more interior room than a comparable RIB.

DECK:

Deck and cabin are self-bailing.
Large working area in the aft deck.
5 mooring bites.
Aluminium railings in aft deck and around the cabin with rollers for handling over heavy loads.
Open transom.
Lifting A-Frame.

CABIN & COCKPIT:

Toilet with WC and washbasin.
4 comfort seats for crew.
Console for 2 crew members in port side.
Pantry with sink, tap, fridge and coffee machine.
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.

ENGINES, PROPULSION, STEERING etc.

2 x inboard diesel engine
2 x stern drives.
Redundant propulsion system

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
2 x floodlight on the working aft deck

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 fixed VHF

SECURITY EQUIPMENT:

Bilge pumps (2 x electrical + 1 manual)
Fire extinguisher at helmsman station
Automatic fire extinguisher system in engine room.
Life jackets



