

PRO:ZERO BOATS



Military – Police – Work



PRO:ZERO 14.0m DCW



DIVING SUPPORT VESSEL

This boat is specially designed for diving operations support. The cabin can accommodate up to 8 crew members and divers. The ProZero cabin offers a big amount of daylight an excellent acoustical and thermal insulation, improving crew and passengers comfort.

There are multiple storage and technical compartments below deck and in the aft of the cabin for diving equipment. Also, the boat has redundant power generation system for feeding all systems when is on stand-by.

PRO:ZERO 14.0m DCW – DIVING SUPPORT VESSEL

Design:2015 | 5000-03-26

Length overall:14,25m

Beam overall:3,95m

Daft (full load):0,6m

Engines: Double inboard diesel

DIMENSIONS:

Length overall, approx.: 14,25 m

Beam overall, approx.: 3,95 m

Draft, approx. 0,60 m

Crew: 2

Capacity: 6 persons

Payload: 1000 kg

OPERATIONAL FEATURES:

Speed approx. (cruise): 20kt.

Range: 150 nm.

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.

Metallic mooring bites.

Spacious aft working deck.

Bow transfer area with railing pulpit and ladder.

Aluminium railings.

Manually operated A-Frame.

Lashing points on aft deck for equipment.

Foldable benches in aft deck sides.

Foldable diving ladder in the stern.

Detachable railings in aft deck for canvas deployment.

Multiple hatches to access to storage and technical spaces below deck, both in aft and fore deck.

CABINS:

Hinged door in the aft of the cabin.

Hinged door in the front of the cabin.

Toilet with WC and sink.

Storages spaces in aft part with access from outside.

Windshield wiper.

Led lights in cabin and cockpit.

Chart table and lamp with white and red light.

Comfort insulation in the cabin.

2 x Comfort seats for crew.

6 x Comfort seats for passengers inside the cabin.

AC and heating system.

TANKS:

Structural diesel tanks with hatch and filling protection.

1 x 100 l fresh water tank

1 x 100 l black water tank with odour filter.

ELECTRICAL SYSTEM & LIGHTING:

All electrical wiring in marine cable.

Shore power with control lamp, marked fuses, earth connection and shore cable.

24-volt DC system and 380-volt 3 phase 60 Hz AC system

Main switches with separate battery systems for start, navigation and consumption.

Battery charger with indicator

Searchlight on cabin roof, manual operated

Navigational lights.

Floodlights on the aft deck

NAVIGATION & ELECTRONIC EQUIPMENT:

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

Fuel gauge.

Control panel for all lighting and other electrical equipment.

1 x magnetic Compass

1 x electric horn

1 x autopilot

1 x AIS transponder

GPS

VHF

SECURITY EQUIPMENT:

Manual bilge pump

Electrical emergency pump

High water level alarm in bilge.

Portable fire extinguishers

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.

GENERAL: The boat is built as a standard according to the technical specification and our general quality standard. The specification is valid when being printed. Details in construction, design and equipment can be changed as a result of the experience from the use of the boats. The quality and the equipment standard, however, are equivalent at least to this specification. Photographs may contain items that are extra equipment.

The boat has been built to meet the IACS standard.

