



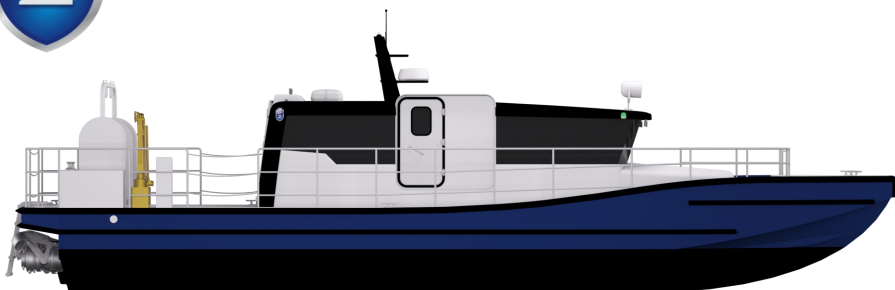
PROZERO DIVE SUPPORT WORKBOAT

OFFSHORE

DEFENCE

WORKBOAT





Design:	2023 5000-05-29-2
Length overall, approx.:	14,95 m
Beam overall, approx.:	3,72 m
Draft (full load), approx.:	0,73 m
Capacity:	6 pax
Maximum load:	1000 Kg
Engines:	2 x inboard Diesel

BENEFITS:

This 15m workboat is designed for the transportation of divers and to provide support before, during and after the dive operations. The large aft deck enhances the comfortability of the divers during operations, giving them room to move and prepare for their dive operations. The Propulsion uses waterjets, to provide ultimate safety for divers in the water. The design of the ProZero cabin ensures a huge amount of daylight, and this also improves the personal comfort. The boat is significantly lighter than the market average which benefits fuel consumption and adds to the already proven seaworthiness.

OPERATIONAL FEATURES:

Speed: 30+ kt.
Speed (cruise): 25 kt.
Fuel capacity: 2x750L.

DESCRIPTION:

The boat has been built to meet the requirements from the competent authorities.

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 from heavy duty D-Runner profiles. Damage is strictly cosmetic keeping crew safe. Fender system absorbs major impacts and retains integrity and shape.

DECK:

Deck and cabin are self-bailing.
8 mooring cleats.
Aluminium railings on the aft and main deck areas.
14m² Aft deck
Crane with winch
Foldable aft dive ladder
2x Storage racks for umbilicals
Inspection hatches for easy access to engine room.
1x Rear towing hook rated for 3 Tonnes.
500kg SWL Capstan

ENGINES, PROPULSION, STEERING etc.

2 x Volvo Penta D8 - IMO Tier 3 complying.
2x Waterjet Drives to keep divers safe.
Standard steering from cabin.
External steering position.

CABIN & COCKPIT:

1x Pilot seat
3x passenger/crew seats.
2x ROV/Dive control seats
1 Hinged door on the Starboard side of the deckhouse.
Pantry.
Toilet with sink.
Double doors from separate ROV/Dive control room opening onto aft deck.
Multiple screens for operation control.
Space for cabinets.
Defrosting 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.
Inspection hatch into technical compartment.
Forward lowered compartment arranged according to needs, such as storage or resting area.

TECHNICAL:

High Pressure Cleaner.
Compressor for air bottles.
4x 300 Litre air bottles.
IMO Tier 3 Rated exhaust system to comply with emissions regulations.

TANKS:

Structural diesel tank with hatch and filling protection.
Independent freshwater tank.
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.
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.
8kW Genset.
1 x searchlight on cabin roof, remotely operated (optional)
Navigation lights.
2 x floodlights on the fore & 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.
1x Radar.
1 x Echosounder.

SECURITY EQUIPMENT:

Bilge pumps.
Fire extinguisher at helmsman station.
Automatic fire extinguisher system in engine room.