

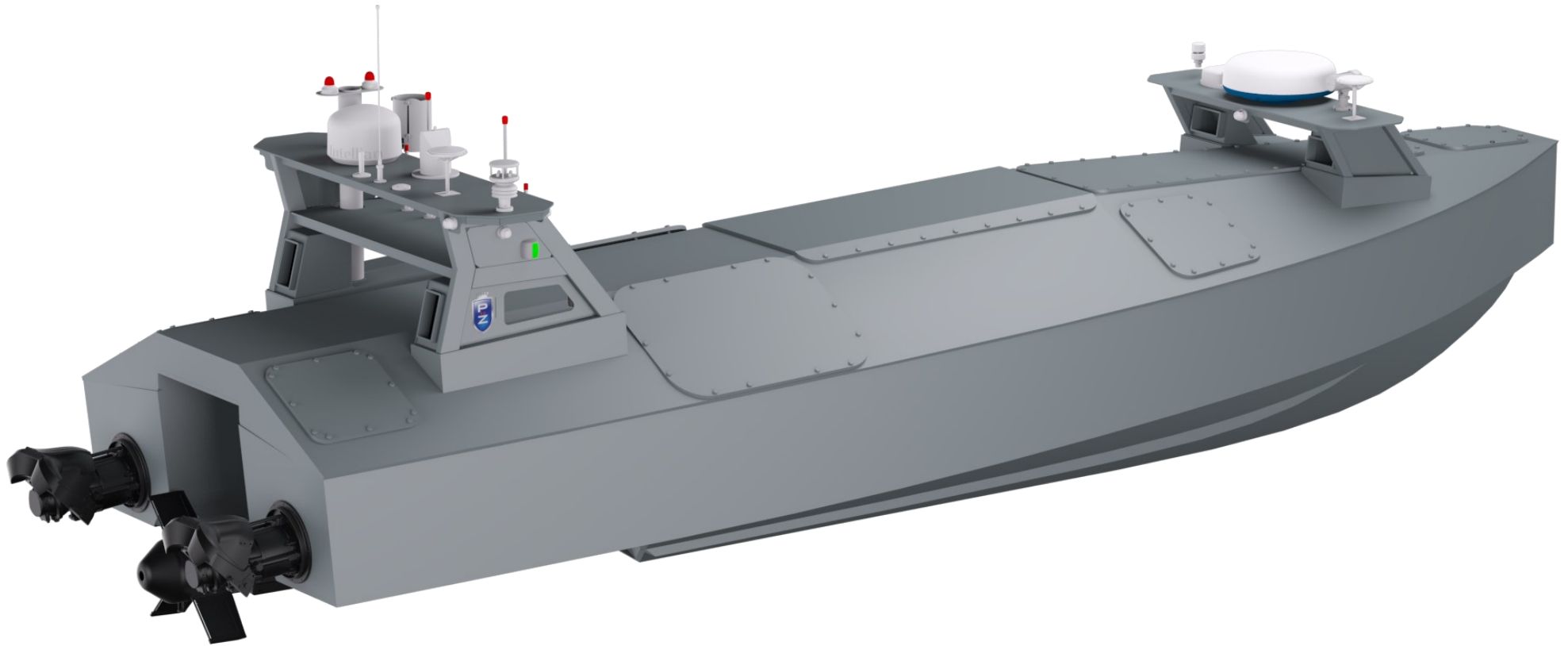


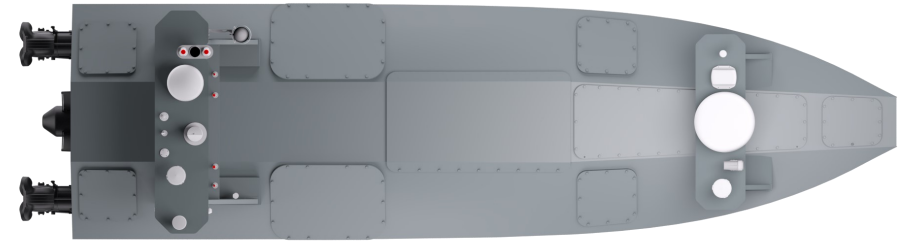
8M PROZERO UDDDB UNMANNED DRONE DOCKING BOAT.

OFFSHORE

DEFENCE

WORKBOAT





Design:	2023 5000-01-35-5
Length overall, approx.:	8,2 m
Beam overall, approx.:	2,3 m
Shallow draft, approx.:	0,8 m
Capacity:	Unmanned
Maximum load:	2000 kg
Engines:	2 x inboard Diesel/ electric

BENEFITS:

ProZero 8m Unmanned Drone Docking Boat - the ultimate solution for Intelligence, Surveillance, and Data Acquisition operations. This state-of-the-art unmanned vessel is specifically designed and expertly crafted to perform complex missions in any marine environment. With custom masts arrays using all of the antennae, radars etc specified by the client, this will be perfect for any and all use case requirements.

Whether you're monitoring a coastal border, a maritime asset, or conducting survey operations, this vessel is your go-to tool for precise and timely data collection.

ProZero 8m UDDDB is engineered to handle even the most adverse conditions with ease. Its advanced propulsion system, combined with precise manoeuvring capabilities, ensures that it can operate in any type of marine environment, providing a comprehensive view of the surroundings.

Built to last, the ProZero 8m Unmanned Drone Docking Boat is constructed using the latest in composite materials, making it highly durable and low-maintenance. Its sleek and innovative design also allows for customization to meet your specific needs, making it the perfect solution for all your survey operations.

OPERATIONAL FEATURES:

Speed: 12kt.
Speed (survey): 5 kt.
Range: +500nm

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.

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:

Twin masts for optimum position of observation module.
Large deck hatches allowing fast replacement of main components.
Platform on aft for protection of propulsion system (optional).

SUPERSTRUCTURE:

The superstructure is designed to handle adverse weather and provide a high and stable platform for enhanced line of sight equipment, such as cameras, radars etc. Furthermore, ensuring able installation space for various equipment inside, minimizing clutter top side.

TECHNICAL:

ENGINES, PROPULSION, STEERING etc.

Diesel or electric engines
Autonomous and remote operations

TANKS:

Independent diesel tanks with hatch and filling protection.

ELECTRICAL SYSTEM & LIGHTING:

All electrical wiring in marine cable.

12/24-volt DC electrical system.

Separate battery systems for start, navigation and consumption.

Navigational lights.

