

# PROZERO 10M NAVY COMBAT BOAT

The ProZero 10m Combat Boat is designed to be a special operations and response platform, where reliability and high performance is critical. Its swift top speed allows for quick response, its nimble maneuverability paired with the deep V-shaped hull ensures excellent stability.

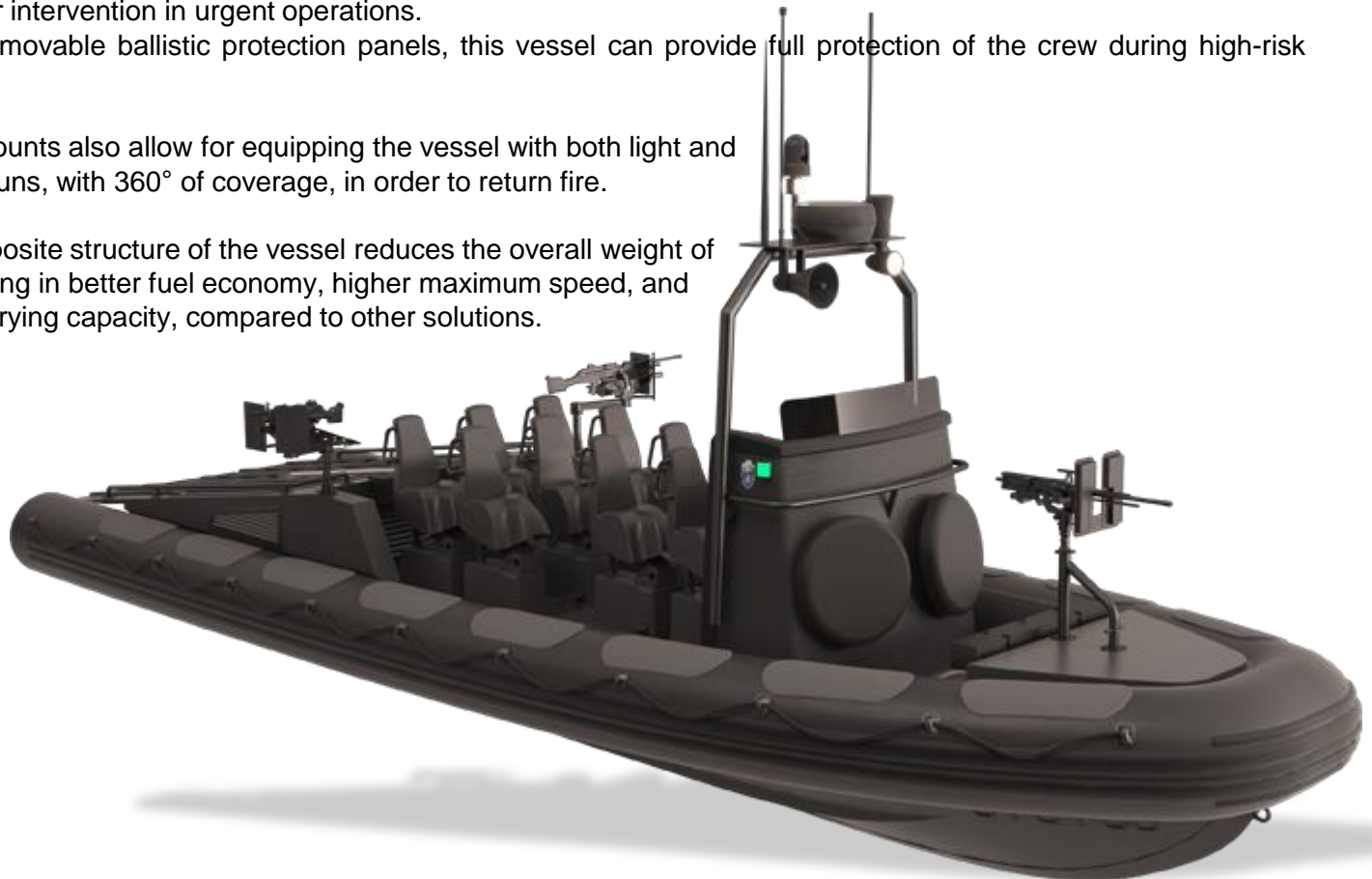
The light weight enables a variety of load out options, such as a sloped aft deck to carry an additional craft, ballistic protection or weapon mounts.

Operational response time. High speed and great maneuverability significantly reduce the operational response time, allowing for faster intervention in urgent operations.

Designed with removable ballistic protection panels, this vessel can provide full protection of the crew during high-risk operations.

The 3 weapon mounts also allow for equipping the vessel with both light and heavy machine guns, with 360° of coverage, in order to return fire.

The carbon-composite structure of the vessel reduces the overall weight of the vessel, resulting in better fuel economy, higher maximum speed, and greater cargo-carrying capacity, compared to other solutions.



**BENEFITS:** The ProZero 10m Combat Boat is designed to be a special operations and response platform, where reliability and high performance is critical. Its swift top speed allows for quick response, its nimble maneuverability paired with the deep V-shaped hull ensures excellent stability. The light weight enables a variety of load out options, such as a sloped aft deck to carry an additional craft, ballistic protection or weapon mounts

**OPERATIONAL FEATURES:** Design top speed at 45 Knots at full load

**DESCRIPTION:** The boat has been designed to meet the requirements from the CE authorities, other rules or requirements on request

**HULL:** The deep V hull is constructed of a sturdy GRP sandwich construction. The core material in this construction is naturally buoyant and lightweight. The sandwich construction is rigid, hence the need for internal structure is minimized, further reducing the weight of the boat.

**FENDER:** The inflatable fender is made of military-grade Hypalon, divided into several chambers.

The fender comes equipped with anti-slip patches along the top, and rubbing strakes on the side, to protect from wear and is fitted on an easy to use system, allowing disassembly and reassembly without the need of a service team. The fender comes with a variety of interchangeable accessory options.

**DECK:** The deck is self-bailing trough 2 ducts on the aft deck and painted with a course anti-skid finish. The aft deck is extruded allowing for a spacious engine room. The aft deck has two guardrails that can be used to secure a variety of cargo. hatch is installed on the foredeck, leading to a storage compartment housing mission-crucial equipment for the crew.



**SEATING:** The vessel is fitted with a total of 10 comfortable shock mitigation jockey seats, installed on rail. The rails allow for effortless mission-based customization of the space.

**STEERING CONSOLE:** The mission proven ergonomic ProZero steering console holds all vital information for helmsman and navigator. The console houses a storage compartment, to store personal equipment for the crew.

**TECHNICAL:** The technical installation is made with service and maintenance in mind, ensuring that operators and crew can perform the necessary services.

**ENGINES, PROPULSION, STEERING etc.:** Twin inboard diesel engines paired with water jets. A dual-lever throttle is provided giving the helmsman more flexibility for maneuvering at high speeds. Engines and drives are interchangeable, accommodating client specific requests.

**TANKS:** Dual GRP tanks created integral with the hull with a total capacity of 750l.

**ELECTRICAL SYSTEM:** The electrical system is in high durability marine grade wiring. The system has 3 main batteries: one for each engine, and a consumer battery. The batteries will charge from the engines alternators or shore power if connected. The electrical system is grounded to avoid surges



**NAVIGATION & ELECTRONIC EQUIPMENT:** Electric engine controls and instrumentation for a complete informational overview of the engines. A wide range of navigation packages available on request. The large installation platform in the steering console, allows for vessel specific layout of displays. Navigational light to comply with rules/COLREG

**SECURITY EQUIPMENT:** Manual and electrical bilge system in all compartments. A lifeline installed in D-Rings along the fender, and two lifebuoys on board for MOB situations.

**SEFEY EQUIPMENT:** A fixed fire protection system is installed in the engine compartment, and a portable firefighting appliance is installed close to helmsman.

Design: 2020

Length overall, approx.: 9,6m

Beam overall, approx.: 3,2m

Draft (full load), approx.: 0,65m

Crew: 2 persons

Capacity: 8 persons

Payload: 2.500 kg (excluding persons)

Engines: 2 x inboard diesel

