



MARINE GROUP

Press release

Tuco Marine Group launches new Rigid Hull Inflatable Boat series as part of the company's wide range of ProZero boats for professional users. The new range complements the ProZero series with new RHIB's below the approx. 8m length that have been the smallest in the ProZero range until this new launch.

"Delivering ProZero boats over the years to the most professional and demanding clients, such as First Responders and Special forces have given us a unique insight to the needs and wants of these professionals. And we have for a long time been chasing the ambition to develop and build a RHIB series of smaller boats, for these professionals, based on the knowledge gained. But having our production, set-up for production of the bigger boats have made it an even bigger step for us, as we had to ensure that the full supply chain and assembly, would be able to handle these much smaller boats in a effective manner to ensure not only the best and most professional boats, but as well an attractive pricing for our clients, and I'm very happy we have now been able to ensure such and present the three first models of 5.5m/6.5m and 7.5m ProZero RHIB's" Explains Managing Director, Jonas Pedersen.

The new ProZero 5.5m RHIB is light and compact, making it easy to handle, launch and tow, on the road, but it's also designed and built to offer high performance even in rough seas. The ProZero hull allows the 5.5m RIB to perform effortlessly in rough waters and maneuver easily in high traffic areas such as in harbors or city areas.

The ProZero 6.5m RHIB with its extra length features more deck-space than its smaller sister. This is an immensely spacious and capable boat. Its well-sized center console holds the navigation equipment and engine controls and the boat features optional shock mitigating helmsman seats as well as various deck, console, and stretcher configurations.

The ProZero 7.5m RIB with its extra beam and length, features more deck-space than its smaller sisters. This is an even more spacious boat with the option for two engines for unmatched power and reliability. Its well-sized center console holds the navigation equipment and engine controls and the boat features optional shock mitigating helmsman seats. Thanks to the boat's internal beam it features great storage space. The optional full-sized T-top offers protection from the elements, and the spacious 360° walk-around deck features the option to add extra seating's and stretcher positions.

The ProZero RHIBS is all carefully designed and build for high-speed SAR, Security and Patrol missions in coastal and offshore waters. Good ride quality and ergonomics is key to enduring exhausting high-speed missions, and the ProZero RHIB is designed to provide just that. With its non-stepped, variable deadrise V-bottom hull featuring good forward entry, a flared bow, wide chines and lifting strakes/spray rails, the hull provides a safe and reliable base for high-speed operations and will tackle even very agitated sea states.

Particular attention has been paid to crew comfort, shock mitigation and safety during high-speed SAR, Patrolling and boarding missions while enhancing mission-capability and preserving structural rigidity, integrity and strength. The deck layout is adjustable and can be transformed through optional cargo rails into mission-specific environments with shock mitigating seating arrangements, weapon mounts or extra cargo areas.

The ProZero RHIB range is built on the proven, reliable and seaworthy hull platform. And like its larger ProZero counterparts, the ProZero RHIB range is constructed from lightweight composite materials. The application of strong and lightweight materials yields a low total weight which translates into high performance, excellent fuel efficiency and increased operational range. Additionally, composites are virtually maintenance free. Thanks to the low weight and the ProZero hull profile, the ProZero boats are capable of reaching speeds in excess of 40 knots under full loading conditions. This is also the fact for the new ProZero RHIB's.

The design process has focussed equally on both "hard" and "soft" elements. While preserving and optimising structural rigidity, integrity, strength and uncompromising mission-capability, corresponding attention has been paid to crew comfort and the onboard working environment. Good ergonomics during high-speed and boarding missions is guaranteed with the carefully designed steering console and shock mitigating seats which enable the crew to travel in comfort and safety under all operating conditions. Equipment, seats and consoles are positioned to facilitate workflow coordination, and state-of-the-art operations management and electronic situational awareness support is purposefully integrated for ease of use.