

REMOTE CONTROLLED WORKBOAT



We can provide the ProZero series, delivered with a system that makes the vessels autonomous and remote controlled.

The system can be embedded into a wide variety of boats in the ProZero series, making them self-piloting, increasing productivity and keeping personnel safe from potential harm.

At the current time Tuco Marine Group offers the system in the:

- Prozero DCW 9 m Arctic workboat
- ProZero DCW 15 m ROV Support vessel
- ProZero 11 m Patrol Vessel
- ProZero 11 m Pulling drone

Sea Machines Robotics provides technology, which safely replaces human crews with unmanned systems. The autonomous control system and Unmanned workboats provide the ability to perform repetitive and quantifiable marine tasks more reliable when compared to direct human control, therefore improving the quality of operations.“

The new system, called RC NXT, can be incorporated into an existing or newly build ProZero model. With the RX NXT installed in the boat, it can be controlled wirelessly from shore or from a mother vessel.

The Command System, provides PLC-based wireless control of the workboat and is well suited for day-vessel operations such as workboats, tugs, and launches operating within 1000 m of the pilot.

The Autonomous Navigation System, uses vessel-based sensors and proprietary algorithms to give the boat a degree of self-awareness, enabling her to efficiently self-motor from point-to-point while avoiding active and passive obstacles or collaborate in tandem with another vessel.

