

Tornado 5.4m Electric work boat.



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Technical specifications:

Length overall	5550 mm (18,2ft)
Beam overall	2350 mm (7,7ft)
Beam (tube deflated)	1750 mm (5,7ft)
Internal length	4050 mm (13,3ft)
Internal width	1400 mm (4,6ft)
Tube diameter	520 mm (21inch)
Air chambers	5 separate each fitted with overpressure valves
Battery capacity	10 kWh (2 x 5kWh) lithium ion Larger battery capacity on request.
Displacement (light craft)	540 kg (1190lb)
Payload	660 kg (1450lb) / 6 persons.
Max weight fully loaded	1.200 kg (2650lb)
Hull material	Fibre glass reinforced epoxy vinylester.
Hull production method	SCRIMP type vacuum resin infusion.
Tube material	100% polyurethane. Approvals; MIL-T-52983, ISO1817/99 (oil and seawater)
Colours	Hull and Tube fire red (RAL2002), tube reinforcements black. Other colours on request.
Seats	1 x Jockey seat.
Motor	12 kW (17hp) Torqeedo 12kW electric outboard motor
Max speed (1 person, Sea State 2)	12 knots (22 km/h or 14mph)
Range at 12 knots	10 nm (18 km / 12 miles)
Cruising speed	5 knots (9 km/h or 6 mph)
Range at 5 knots	24 nm (44 km / 28 miles)
Certification	CE Categori C (ISO-DIS-6185-4) Can be built to other certifications on request.

Due to a program of continous development and improvement specifications are subject to change without notice. Unless stated speed and range data are not warranted. Speed and range data for different loads may only be possible with propeller change.
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