

Tornado 6m Electric coach boat.



TORNADO®

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Technical specifications:

Length overall	5950 mm (19ft)
Beam overall	2290 mm (7,5ft)
Beam (tube deflated)	1650 mm (5,4ft)
Internal length	4350 mm (14,3ft)
Internal width	1350 mm (4,4ft)
Tube diameter	520 mm (21inch)
Air chambers	5 separate each fitted with overpressure valves
Battery capacity	1 x 40kWh lithium ion (BMW)
Displacement (light craft)	950 kg (2100lb)
Payload	650 kg (1430lb) / 8 persons.
Max weight fully loaded	1.600 kg (3530lb)
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	2 x Jockey seats.
Motor	1 x Torqeedo 50kW (80hp) electric outboard motor
Max speed (1 person, Sea State 2)	30 knots (56 km/h or 35mph)
Max speed (Full payload, Sea State 2)	24 knots (44 km/h or 28 mph)
Range at planing speeds	25 nm (45 km / 29 miles)
Range at displacement speeds	50 nm (90 km / 58 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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PRELIMINARY

www.tornadoboats.com

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