

# Tornado Boat Example

## 6.9m Multi Purpose



### Technical specifications:

Length overall	6850 mm (22,4ft)
Beam overall	2550 mm (8,4ft)
Tube diameter	500 mm (20inch)
Air chambers	5 (each fitted with overpressure valves)
Displacement light craft	1445kg (3185lb)
Payload	1000kg (2200lb) / 12 persons.
Davit load maximum	2670kg (5890lb)
Hull material	Fibre glass reinforced epoxy vinylester.
Hull production method	SCRIMP type vacuum resin infusion.

Tube material	100% polyurethane (TPU) 1880 dtex. Approvals: MIL-T-59283, ISO1817/99 (oil and seawater).
Fuel tank	1 x 180 litre (40gal) installed in console.
Engines	1 x Volvo Penta D3 170HP diesel with DuoProp sterndrive.
Top speed (180l fuel and 2 persons)	35knots (65km/h).
Range (2 persons, 20 knots)	200nm (estimated)
Bollard pull	700kg / 1960rpm
Seats	2 x Offshore Seats Zero G1 suspension seats.
Certification	CE Category C (ISO-DIS-6185-4) Can be build to other specifications on request.

All technical specifications are for the actual boat. Other boats sharing the same basic hull may have different specifications.  
This paper only shows an example of how this boat model can be configured. Since all Tornado boats are built to requests from each individual customer anything (almost) can be changed.

