

Tornado Boat Example

8.5m Jetstream (workboat for windmill support)



Technical specifications:

Length overall	8550 mm (28ft)
Beam overall	2800 mm (9,2ft)
Tube diameter	500 mm (20inch)
Air chambers	7 (each fitted with overpressure valves)
Displacement light craft	Ca. 1600kg (3530lb)
Hull material	Fibre glass reinforced epoxy vinylester.
Hull production method	SCRIMP type vacuum resin infusion.
Tube material	100% polyurethane (TPU) 1880 dtex.
Fuel tank	1 x 300 litre (80gal) installed in console.
Engine	1 x Steyer diesel 258HP (SOLAS approved)

Jetdrive	Alamarin model 230
Topspeed	38knot / 3800rpm (70km/h)
Installed options	Heavy duty tube fabric. Triple Strake tube protection. Tube top anti-slip panels. Fore deck locker. Lifting points. Mooring post on fore deck. Closed engine room (central). Navigation frame. SHP-M steering console with windscreen. 300 liter fuel tank (in console). 2 pc. MCS crew seats.

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.

