

AMS ADVENTURE 19 METRE WINDFARM SUPPORT CATAMARAN

Water-jet propelled, wind-farm support and crew transfer vessel designed to land wind-farm personnel and equipment onto offshore wind turbines. AMS Adventure is fitted with a purpose built fendering system & boarding platform. Her raised bridge deck provides all round 360° visibility. The vessel's composite design ensures a lightweight structure and therefore extremely economical fuel consumption for its class. The AMS Adventure comes with a modular passenger block which can be lifted off for greater cargo carrying. The complete superstructure can also be moved forward or aft to increase /decrease deck space fwd. or aft.

Vessel Type	MPC 19 Crew Transfer Vessel
Classification	DNV 1AQ HSLCR2
Coding	UK MCA Cat. 2, IRL P5
Flag	UK
Built	2013
Builder	CTruk Boats
Dimensions	L 18.5 x B 5.8 x 1.0 (Draft) metres
Complement	12 passengers and 3 crew
Displacement	24 tonnes
Main Engines	2 x Cummins QSM 11
BHP	2 x 610
Propulsion	2 x Rolls Royce FF41 Waterjets
Service Speed	22 knots
Max Speed	26 knots
Deck Area Aft	34m ² max
Deck Area Fwd	37m ² max
Container	10ft
AC Generator	Cummins 12kVA.
Electrical System	230v A.C. 50hz & 24v D.C.
Capstan	500 kg
Fuel	16,000 litres
Fresh Water	300 litres
Accommodation	Fully air conditioned personalized suspension seating for passengers and crew, lockers & shelving for technician bags, microwave, fridge, hot water, changing area.
Storage	Windturbine Spares & Consumables below deck
Navigation Equipment	2 x Radar, Chart Plotter, 2 x Echo Sounder, 2 x GPS, AIS Class A, GMDSS, 2 x VHF, Sat Compass, Wind Speed & Direction Indicator, Loud Hail System, Navtex, Sea Marshall MOB System.
Electronic Equipment	CCTV, TV/DVD, Wifi
Performance	Service Speed: 22 kts, Max Speed 26kts Fuel usage at service speed, 160l/h



