



MPI Dulcinea

(17m Alloy Catamaran)

Built in 2011, this 17m wind farm service vessel was the sixth addition to the MPI workboat fleet.

Designed specially for MPI Workboats Ltd, this is a radical development of our existing models. To cover a multiplicity of roles demanded by wind farm requirements.

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Powering the future



General Information

MPI Dulcinea

Builder	South Boats Special Projects Ltd South Catamaran 17m WFSV
Year of Build	2011
Build No.	SCC-028
Construction	Marine Grade Aluminium
Length OA	17.5 m
Beam OA	6.4 m
Draft	1.0 m
Tonnage	38 tonnes
FWD Deck space	19m ²
AFT Deck space	24m ²
Cargo	8 tonnes
MMSI.	235084467
Call Sign.	2EE89
Registration	UK Register of Shipping & Seaman
Reg. Port	Middlesbrough
Certification	UK Maritime & Coastguard Agency Small Commercial Vessel Certificate Category 2, 60nm from safe haven, 12 px, up to 3 crew
Machinery	Twin Scania DI 16 43M 800hp @ 2100RPM Twin Disc MGX 5145 SC 1.28:1 reduction Twin Ultra Dynamics UJ452 Water Jets ONAN MDKBM 9.5kW, 50Hz @ 1500 RPM
Service Speed	25 Knots
Service Fuel Use	200 l/Hr Total
Fuel Capacity	3640 Ltrs
Endurance	18 Hrs @ 22.0 Knots, 400nm



Detailed Information

17m Alloy Catamaran

Deck Equipment	Palfinger PK4501M Fully Folding Knuckle Boom Crane Hercules 1 tonne Hydraulic Capstan South Boats MkV Bow Loading Platform® Salt and fresh water deck wash system Hydraulic pressure wash system Hydraulic fire pump
Nav & Comms	Furuno NavNet 3D black box processors. Integrated radar, chart plotter, video sounder and CCTV C-MAP Charting, ARPA, PAL & AIS Options Furuno Integrated GPS Receiver Furuno GP-120 GPS System Furuno FA-150 Class A AIS Transceiver Furuno SC-50 Satellite Gyro Compass Furuno Nav-Pilot 500 Auto Pilot 2 x Sailor RT5022 Class A GMDSS VHF Radio's Furuno LH-3000 Loadhailer Taiyo Musen TDL1550 VHF Direction Finder & MOB 6 Camera CCTV System c/w Black Box Recorder 2 x Jotron TROM SART 1 x Jotron TRON 405 FB5 EPIRB ICOM F6063 UHF Radio
Passenger Facilities	12 x KAB514 Crew Seats c/w Arm Rests, Head Rest Air Conditioned Passenger Lounge Hot Water Boiler, Microwave, Hob, Fridge Facilities for Entertainment System Storage Under Seats Toilet, Shower & Wash Basin
Tankage	Fuel 3,640 Litres plus 1000 Ltrs. Fresh Water 215 Litres Black Water 80 Litres Hydraulics 75 Litres
Features	Globe Surfer 3G Wireless Internet (Email & Internet) Hercules fuel transfer system - suction from tanks (3.5m ³ /h x 8 bar) 40m Head pump and 40m hose reel fixed Beta Marine 6TWGM 125.5kw with 142kva 3 phase 60v 4 star delta transformer Removable stern gate for loading and survey Isolated air intakes for noise reduction Large forward deck for cargo

