

# MPI Altisidora

19m Alloy Catamaran

Multi-purpose, shallow-draft hulled catamaran. Twin MAN 1,200hp engines and water-jet propulsion provide excellent performance (24kn) and low fuel consumption (260l/hr).

The superstructure is attached with A/V mounts to ensure optimal passenger comfort. The vessel configuration suits construction and O&M roles, with a large forward working deck and crane for self-loading from quay.

The vessels are fitted with a 690V 148kVa 4 star delta generator/transformer set particularly suited to construction and commissioning roles.

1.8m significant wave transfer capability ideal for Round 1-2 sites.



# General Information

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<b>Builder</b>	South Boats Special Projects Ltd
<b>Year of Build</b>	2013
<b>Construction</b>	Marine Grade Aluminium
<b>Length OA</b>	19m
<b>Beam OA</b>	7.25m
<b>Draft</b>	1.2m
<b>Tonnage</b>	40 tonnes
<b>FWD Deck Space</b>	28m <sup>2</sup>
<b>AFT Deck Space</b>	19m <sup>2</sup>
<b>Cargo</b>	10 tonnes
<b>Registration</b>	UK Registry of Shipping & Seamen
<b>Reg. Port</b>	Middlesbrough
<b>Certification</b>	UK Maritime & Coastguard Agency Small Commercial Vessel Certificate Category 2, 60nm from safe haven 12px, up to 3 crew
<b>Machinery</b>	Twin MAN D2862 LE432 1,200hp @ 2,100rpm Twin ZF 2050 Series 1:765:1 Reduction Twin Rolls Royce FF600 Water-Jets ONAN MDKBN 13.5kW, 50Hz @ 1,500rpm
<b>Service Speed</b>	24kn
<b>Service Fuel Use</b>	260/hr Total
<b>Fuel Capacity</b>	6,000l
<b>Endurance</b>	15hrs @ 22kn, 350nm
<b>Official Number</b>	919493
<b>Call Sign</b>	2GYHS
<b>MMSI</b>	235101516

# Detailed Information

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<b>Deck Equipment</b>	Palfinger PK4501M fully folding knuckle boom crane Full height deck store and below deck store space Salt & fresh water deck wash systems Hydraulic pressure washer system Anchor winch
<b>Nav &amp; Comms</b>	2 x Furuno Navnet 3D Black Box Processors - with ARPA and PAL options Furuno DFF1 Network Sounder Furuno FAX30 Weatherfax Furuno Integrated GPS Receiver Furuno GP-33 GPS System Furuno FA-150 Class A AIS Transceiver Furuno SC-50 Satellite Gyro Compass Simrad AP50 Auto Pilot 2 x Sailor RT6222 Class A GMDSS VHF Radios Furuno LH-3000 Loud Hailer Taiyo Musen TDL1550 VHF Direction Finder & MOB 8 x Camera CCTV System c/w Black Box Recorder 2 x Jotron TRON hand-held VHF Radios 2 x Jotron TROM SART Jotron TRON 405 FB5 EPIRB
<b>Passenger Facilities</b>	12 x crew seats - arm rests, head rests Air-conditioned passenger lounge Hot water boiler, microwave, hob, fridge 2 x LG 22" TVs Storage under seats Toilet, shower & wash basin
<b>Tankage</b>	Fuel 6,000 litres Fresh Water 200 litres Black Water 80 litres Hydraulics 75 litres
<b>Features</b>	Globe Surfer 3G wireless internet (email & internet) Hercules fuel transfer system - suction from tanks (3.5m <sup>3</sup> /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 and stern deck for cargo

