



GENERAL INFORMATION

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 minimise noise and vibration within the passenger saloon and reduce the fatigue of crew and technicians. The vessel configuration suits construction and O&M roles, with a large forward working deck and crane for self-loading from quay.

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

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

Builder	South Boats Special Projects Ltd.
Year Built	2014
Construction	Marine Grade Aluminium
Length OA	19m
Beam OA	7.25m
Draft	1.2m
Tonnage	40 tonnes
FWD Deck Space	28 sqm
AFT Deck Space	19 sqm
Cargo	10 tonnes
Registration	UK Registry of Shipping & Seaman
Reg. Port	Middlesbrough
Certification	UK Maritime & Coastguard Agency Small Commercial Vessel Certificate Category 2, 60nm from safe haven
Service Speed	12px, up to 3 crew 24kn
Official Number	919598
Call Sign	2HAM2
MMSI	235102035

MACHINERY & PROPULSION

Machinery	Twin MAN D2862 LE432 1,200hp @ 2,100rpm Twin ZF 2050 Series 1:765:1 Reduction Twin Rolls Royce FF600 Water-Jets ONAN MDKBM 13.5kW, 50Hz @ 1,500rpm
Service Fuel Use	260l/hr Total
Fuel Capacity	6,000l
Endurance	15 hrs @ 22kn, 350nm

DECK EQUIPMENT

- Palfinger PK4501M fully folding knuckle boom crane
- Full height deck store and below deck store space
- Salt and fresh water deck wash system
- Hydraulic pressure wash system
- Anchor winch

NAVIGATIONAL AND COMMUNICATION EQUIPMENT

- 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 40S FBS EPIRB

PASSENGER FACILITIES

- 12 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

CARGO CAPACITIES

Fuel	6,000l
Fresh Water	200l
Black Water	80l
Hydraulics	75l

FEATURES

- Globe Surfer 3G wireless internet (email & internet)
- Hercules fuel transfer system - suction from tanks (3.5m³/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

This technical specification sheet is subject to change without notice. Whilst every effort has been made to ensure that accuracy of the information represented within this document, no guarantees of accuracy can be given. For enquiries, kindly email us at chartering@nl.vroonoffshore.com.

