



**GENERAL INFORMATION**

Multi-purpose, shallow-draft symmetrically hulled catamaran. The high buoyancy reserves of the forward sections offer excellent sea-keeping capabilities, particularly in a following sea.

Twin scania 750hp engines and water-jet propulsion provide excellent manoeuvrability, good performance (22kn) and low fuel consumption (200l/hr). The aft superstructure suits construction and O&M roles, with a large forward working deck and crane for self-loading from quayside, with all cargo secured forward for easy transfer to transition pieces.

1.5m significant wave transfer capability.

<b>Builder</b>	South Boats Special Projects Ltd.
<b>Year Built</b>	2009
<b>Construction</b>	Marine Grade Aluminium
<b>Length OA</b>	16m
<b>Beam OA</b>	6.4m
<b>Draft</b>	1m
<b>Tonnage</b>	32 tonnes
<b>FWD Deck Space</b>	18.15 sqm
<b>AFT Deck Space</b>	7.5 sqm
<b>Cargo</b>	5 tonnes
<b>Registration</b>	UK Registry of Shipping & Seaman
<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>Service Speed</b>	22kn
<b>Official Number</b>	916270
<b>Call Sign</b>	2CVW7
<b>MMSI</b>	235076232

**MACHINERY & PROPULSION**

<b>Machinery</b>	Twin Scania DI 16 43M 748hp @ 2,100rpm Twin Disc MGX 5135 SC (Quickshift) 1.28:1 reduction Twin Ultra Dynamics UJ451 Water-Jets ONAN MDKBM 9.5kW, 50Hz @ 1,500rpm
<b>Service Fuel Use</b>	200l/hr Total
<b>Fuel Capacity</b>	3,640l
<b>Endurance</b>	18 hrs @ 22kn, 400nm

**DECK EQUIPMENT**

- Palfinger PK4501M fully folding knuckle boom crane
- Hercules 1 tonne Hydraulic Capstan
- Full height deck store and below deck store space
- Salt and fresh water deck wash system
- Hercules hydraulic salt water pressure washer
- Load tested cargo lashing eyes

**NAVIGATIONAL AND COMMUNICATION EQUIPMENT**

- Furuno NavNet 3D Black Box processors
- Integrated radar chart
- Furuno M1944 Black Box Radar (48" 4kW Open Scanner)
- 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 Radios
- Furuno LH-3000 Loud Hailer
- Taiyo Musen TDL1550 VHF Direction Finder & MOB
- 6 x Camera CCTV system c/w black box recorder
- 2 x Jotron TRON SART
- Jotron TRON 40S FB5 EPIRB
- 2 x hand-held VHF and spare batteries

**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

**CARGO CAPACITIES**

Fuel	3,640l
Fresh Water	200l
Black Water	80l
Hydraulics	75l

**FEATURES**

- Globe Surfer 3G wireless internet (email & internet)
- Large working fore deck to carry cargo
- Full height store with workshop facilities
- Lashing points for dry storage 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](mailto:chartering@nl.vroonoffshore.com).

