



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.

Builder	South Boats Special Projects Ltd.
Year Built	2009
Construction	Marine Grade Aluminium
Length OA	16m
Beam OA	6.4m
Draft	1m
Tonnage	32 tonnes
FWD Deck Space	18.15 sqm
AFT Deck Space	7.5 sqm
Cargo	5 tonnes
Certification	12px, up to 3 crew
Service Speed	22kn

MACHINERY & PROPULSION

Machinery	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
Service Fuel Use	200l/hr Total
Endurance	18 hrs @ 22kn, 400nm

CARGO CAPACITIES

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

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

FEATURES

Large working fore deck to carry cargo
Full height store with workshop facilities
Lashing points for dry storage cargo