



GENERAL INFORMATION

Twin Scania 800hp engines and water-jet propulsion provide excellent manoeuvrability, good performance (22kn) and low fuel consumption (200l/hr).

The mid superstructure suits construction and O&M roles, with a large forward working deck and crane for self-loading from quay. All cargo is secured forward for easy transfer by transition piece cranes/davits coupled with sufficient space on the aft deck for pallet boxes and small cargo.

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 inshore sites.

Builder	South Boats Special Projects Ltd.
Year Built	2012
Construction	Marine Grade Aluminium
Length OA	17m
Beam OA	6.4m
Draft	1m
Tonnage	38 tonnes
FWD Deck Space	22.83 sqm
AFT Deck Space	16.8 sqm
Cargo	8 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 22kn
Official Number	918232
Call Sign	2FJE2
MMSI	235091722

MACHINERY & PROPULSION

Machinery	Twin Scania DI 16 43M 800hp @ 2,200rpm Twin Disc MGX 5135 SC 1.28:1 reduction Twin Ultra Dynamics UJ452 Water-Jets ONAN MDKBM 9.5kW, 50Hz @ 1,500rpm
Service Fuel Use	200l/hr Total
Fuel Capacity	3,640l
Endurance	15 hrs @ 22kn, 330nm

DECK EQUIPMENT

- Palfinger PK4501M fully folding knuckle boom crane
- Hercules 1 tonne Hydraulic Capstan
- Salt and fresh water deck wash system
- Hydraulic pressure wash system
- Hydraulic fire pump

NAVIGATIONAL AND COMMUNICATION EQUIPMENT

- 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 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
- ICOM F6063 UHF Radio
- 2 x hand-held VHF and spare batteries

PASSENGER FACILITIES

- 12 crew seats - arm rests, head rests
- 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 plus 1.000l
Fresh Water	215l
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.

