



GENERAL INFORMATON

The next generation catamarans for further offshore operations are designed and built to BV Class, capable of working across European projects.

MCA CAT1 certified, and with Twin MAN 887hp engines and water-jet propulsion, the vessels offer excellent manoeuvrability, good performance (24kn) and low fuel consumption (280l/hr). There is sufficient space on the aft and fore deck to carry a 10ft or 16ft container for ROV deployment. Optional forward crane is removable leaving flush decks.

The vessels are ideal further offshore and in 2m+ significant waves.

Builder	SEAS - South East Asia Shipyard Ltd.
Year Built	2014
Construction	Aluminium
Length OA	22m
Beam OA	7m
Draft	1.1m
Tonnage	45 tonnes
FWD Deck Space	Optional 10ft container + storage
AFT Deck Space	Optional 10ft container + storage
Registration	UK Registry of Shipping & Seaman
Reg. Port	Middlesbrough
Certification	BV Class Vessel UK Maritime & Coastguard Agency Small Commercial Vessel Certificate CAT 1, 150nm from safe haven 12px, up to 3 crew
Service Speed	24kn
Official Number	919835
Call Sign	2HFK8
MMSI	235103217

MACHINERY & PROPULSION

Machinery	Twin MAN D2842 LE405 887hp @ 2,100rpm Twin ZF 2000 Series 2.032:1 Reduction Twin Hamilton HM571 Hydrojet Water-Jets CUMMINS 17kW 230V/50Hz
Service Fuel Use	280l/hr Total
Fuel Capacity	10,000l
Endurance	38 hrs @ 23kn, 880nm

DECK EQUIPMENT

Salt & fresh water deck wash systems
Hydraulic pressure washer system
Tie down points on a 1m grid extending to fore and aft cargo decks with insert plates and twist lock fitting for storage of a 10ft container

Full height deck store and below deck store space

NAVIGATIONAL AND COMMUNICATION EQUIPMENT

Maxsea system Furuno MSPACK
Furuno FAR2117 12kW Black Box Radar
Furuno M1944 6kW Black Box Radar
Furuno NX700 GMDSS Navtex
Furuno FE700 Echo Sounder
Furuno GP150 GPS Receiver
Furuno RD33 Wind System
Furuno FA-150 Class A AIS Transceiver + GPS/VHF
Furuno SC-50 Satellite Gyro Compass
Navitron Nav-Pilot NT888G Auto Pilot
2 x Furuno FM8900S 25W Class A GMDSS VHF/DSC Radios
2 x Furuno GMDSS V100 hand-held VHF Radios
2 x Radio Ocean hand-held floating & waterproof 6W VHF Radios
VHF/DSC R04700
FS1575 Furuno MF/HF
Furuno E100G EPIRB
Furuno S100 SART
Iridium Open Port system with two telephones
7 x Camera CCTV Network
General calling network throughout the vessel

PASSENGER FACILITIES

12 x KAB514 crew seats c/w arm rests, head rests
Air-conditioned passenger lounge, Eberspacher Hydronic 10 through radiators and blowers in accomodation and engine room spaces

Hot water boiler, microwave, hob, fridge

One 40" TV, One 22" TV, DVD

Storage under Seats

Toilet, shower & wash basin

TANKAGE

Fuel	10,000l
Fresh Water	500l
Black Water	500l
Hydraulics	75l

FEATURES

Globe Surfer III cell phone & wireless broadband router system
Space for 2 x 10 ft containers FWD and AFT
Removable stern gate for cargo loading & survey
Large aft deck for cargo and dive support duties
Large stable platform for accurate surveys

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.

