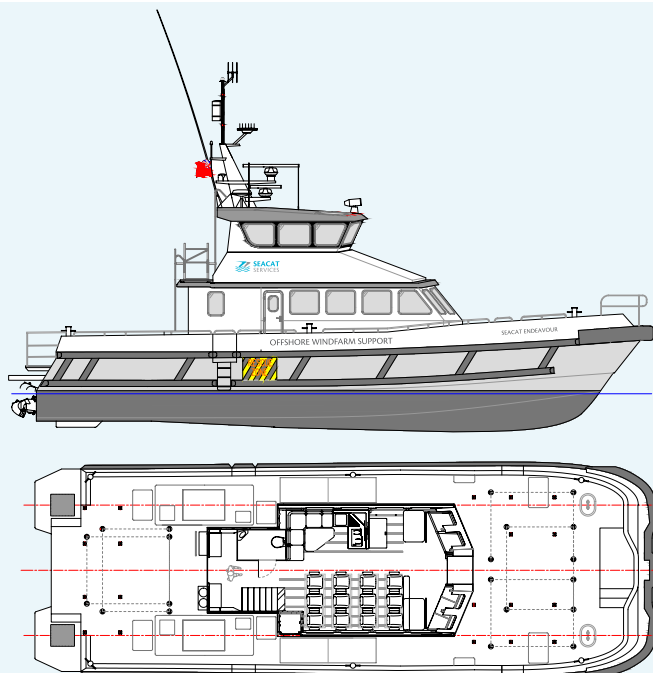




## 21M BV CLASS OESV SPECIFICATION



### GENERAL

Builder: South Boats Isle of Wight Ltd

Design: South Catamaran 21M

Capacity: 12 pax, 2/3 crew

Construction: Aluminium

Length Overall: 21.1m

Max Beam: 7.4m

Draft: 1.2m

GRT: 38.06 Tonnes

Certification: I HULL MACH High Speed Craft; Wind farms service ship -S1 sea area 3 and Category 1, 150 NM from safe haven. MLC Compliant.

## STATISTICS

Fuel:	7200 Litres
Fresh Water:	700 Litres
Black Water:	300 Litres
Sprint:	26 Knots
Service Speed:	24 Knots
Cargo:	15 Tonnes Total; 12 Tonnes Fwd, 3 Tonnes Aft
Fwd deck:	27m <sup>2</sup>
Aft deck:	22m <sup>2</sup>

## DECK EQUIPMENT

Fuel transfer system, pressure washer, crew access system capable, Palfinger 6501m crane optional, 2 x 10ft container mounts forward and 1 x 10ft aft, multiple tie down points

## WELFARE

Modular interior- configurable to clients requirements, including: fully reclining suspension seats, settee and crew mess area, luggage and spares areas, 2 crew cabins, toilet, shower, air conditioning, heating, cooker, microwave/combination oven, hot water boiler, coffee machine, fridge.

## ENTERTAINMENT

FM Radio, MP3 capability, 3 x LCD TV, KVH Tracvision satellite TV, DVD player, wireless 3G internet, high speed satellite internet (VSAT).

## MAIN ENGINES

MAKE:	MTU
TYPE:	2 x 10V2000 M72
MAX POWER:	1780 kw (2410hp)
MAX RPM:	2250

## GEARBOXES

MAKE:	ZF
MODEL:	3000 Series 1.5:1

## WATER JETS

MAKE:	Ultra Dynamics
MODEL:	UJ575

## GENERATOR

MAKE:	ONAN
MODEL:	MDKBR
SPEED:	1500 RPM
OUTPUT:	17.5 kw

## ELECTRONIC EQUIPMENT

CONTROL SYSTEM:	Ultrajet JetMaster 2 vector control system with 100% redundancy.
MAIN RADAR:	Furuno 2117BB-6.5-24v RADAR System 6.5ft 12Kw Open Array
SECOND RADAR:	Furuno 2117BB-4-24v RADAR System 4ft 12Kw Open Array
ECDIS	Furuno FEA 2107-BB
SECOND CHART:	Furuno MFD-BB Navnet 3D
DISPLAYS:	5 x 19" Screen (2 x Touch Screen) Furuno DFF1 Network Sounder 12 x CCTV Cameras
NAVTEX:	Furuno NX700B Navtex
GPS:	Furuno GP150 GPS
ANEMOMETER:	Furuno RD33 c/w Airmar Wind Speed
SPEED LOG:	Walker 7070 Electromagnetic Speed Log
DSC VHF:	2 x Sailor RT5022 Class A DSC VHF
INMARSAT A2:	Sailor RT5000 MF/HF SSB Radio Telephone
AIS:	Furuno FA150 Class A AIS Transceiver
HEADING:	Furuno SC50 Satellite Compass
BROADBAND:	Wifi
AIRBAND RADIO:	Icom F6062 UHF
HAILER:	Phontech 3100 System FWD & AFT Talkback Port and Stbd Rescue Zone Area Talkback Passenger Saloon Talkback
SAR EQUIPMENT:	Seamarsall SAR Finder 2 x Jotron SART20 TRON Sart Jotron TRON 40GPS/FB5 EPIRB Jotron TRON 45SX EPIRB 3 x Jotron TRON VHF Hand Held Radios Flir Thermal Imaging/Low Light Camera Jason's Cradle MOB Recovery System SB sling MOB Recovery System
VMMS:	ReyGar BareFLEET monitoring system