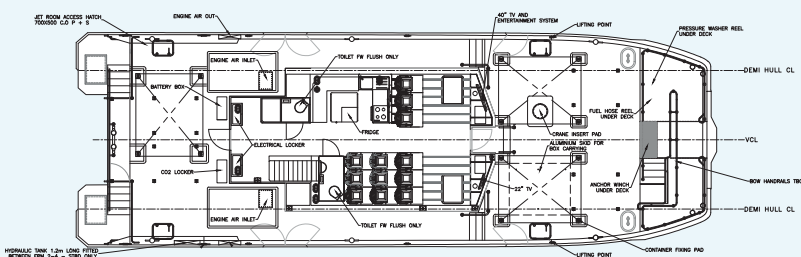
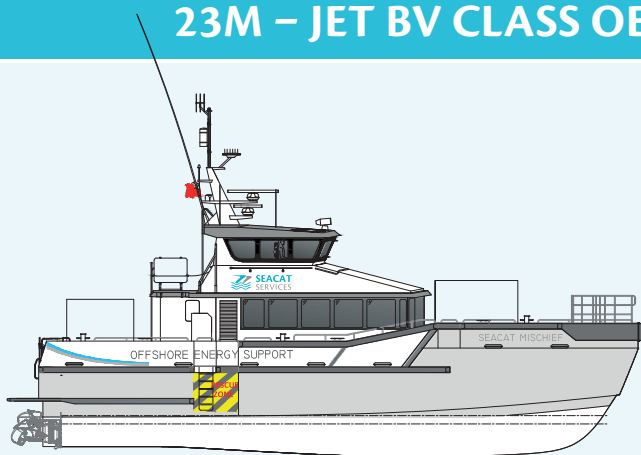




## 23M – JET BV CLASS OESV SPECIFICATION



### GENERAL

Builder: South Boats Isle of Wight Ltd

Design: South Catamaran 23M – JET

Capacity: 12 pax, 3 crew

Construction: Aluminium

Length Overall: 23.1m

Max Beam: 7.7m

Draft: 1.2m

GRT: 100.11 tonnes

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

## STATISTICS

Fuel:	16,000 Litres
Fresh Water:	1,000 Litres
Grey/Black Water:	1,000 Litres
Sprint:	29 Knots
Service Speed:	26 Knots
Cargo:	15 Tonnes Total; 10 Tonnes Fwd, 5 Tonnes Aft
Fwd deck:	39.2m <sup>2</sup> + 13m <sup>2</sup> raised fwd deck
Aft deck:	28m <sup>2</sup>

## DECK EQUIPMENT

Fuel transfer system, pressure washer, crew access system capable, TMP 900XL Crane, 2 x 10ft container mounts forward and 1 x 10ft aft, multiple tie down points.

## WELFARE

Modular interior - configurable to clients requirements, including; crash tested suspension seats with 4 point seat belts, settee and crew mess area, luggage and spares areas, 2 crew cabins, toilet, shower, air conditioning, heating, cooker, microwave/combo oven, hot water boiler, coffee machine, fridge.

## ENTERTAINMENT

FM Radio, MP3 capability, 3 x LCD TV, KVH Tracvision satellite TV, DVD player, wireless 4G internet, high speed satellite internet (VSAT).

## MAIN ENGINES

MAKE:	MTU
TYPE:	2 x 12V2000 M72
MAX POWER:	2160 kw (2900hp)
MAX RPM:	2250

## GEARBOXES

MAKE:	ZF
MODEL:	3050 Series 2.037:1

## WATER JETS

MAKE:	Rolls Royce
MODEL:	56A3

## GENERATOR

MAKE:	2 x ONAN
MODEL:	MDKBR
SPEED:	1500 RPM
OUTPUT:	17.5 kw

## ELECTRONIC EQUIPMENT

CONTROL SYSTEM:	Rolls Royce vector (ROCS) control system with 100% redundancy.
MAIN RADAR:	Furuno 2117BB-6.5-24v RADAR System 6.5ft 12Kw Open Array
CHART RADAR:	Furuno 2119BB-4-24v RADAR System 4ft 12Kw Open Array
ECDIS:	Furuno FMD 3200BB
CCTV:	9 x External, 1 x Internal, Flir Thermal Imaging + DVR
DISPLAYS:	5 x 19" Screen (2 x Touch Screen) Furuno DFF1 Network Sounder
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 RT6222 Class A DSC VHF
INMARSAT A2:	Sailor RT6310 MF/HF SSB Radio Telephone
AIS:	Furuno FA150 Class A AIS Transceiver
HEADING:	Furuno SC50 Satellite Compass
BROADBAND:	Wifi
SATCOM B/BAND:	Intellion V60 VSAT
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 A15 TRON Sart Jotron TRON 60GPS/FB5 EPIRB Jotron TRON 45SX EPIRB 2 x Jotron TR20 VHF Hand Held Radios Flir Thermal Imaging/Low Light Camera Fibrelight MOB Recovery System SB sling MOB Recovery System
VMMS:	ReyGar BareFLEET monitoring system