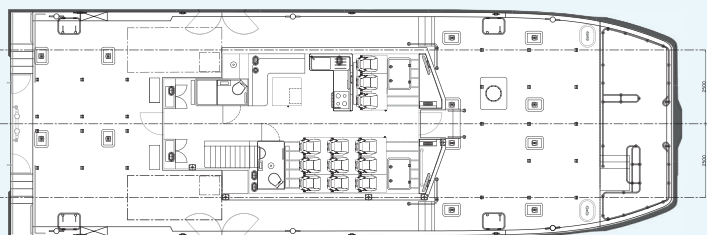
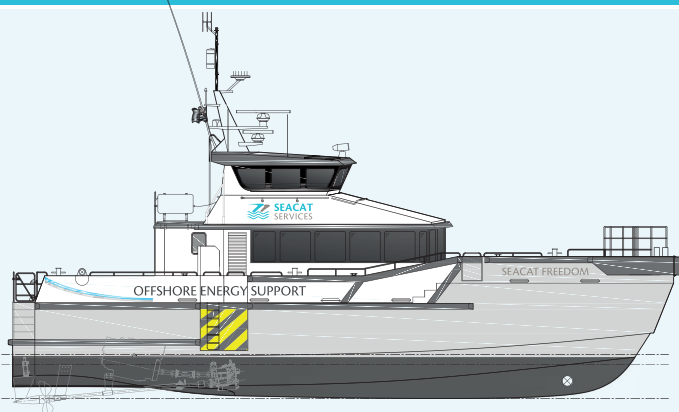




23M – CPP DNV CLASS OESV SPECIFICATION



GENERAL

Builder: South Boats Isle of Wight Ltd

Design: South Catamaran 23M – CPP

Capacity: 12 pax, 2/3 crew

Construction: Aluminium

Length Overall: 22.8m

Max Beam: 7.7m

Draft: 2.18m

GRT: 106 tonnes

Certification: DNV-GL \times 1A1 HSLC R1
Windfarm Service 1 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:	32 Knots
Service Speed:	28 Knots
Cargo:	15 Tonnes Total; 10 Tonnes Fwd, 5 Tonnes Aft
Fwd deck:	39.2m ² + 13m ² raised fwd deck
Aft deck:	28m ²

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, 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 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:	Servogear
MODEL:	HD295UR 3.3:1

PROPELLERS

MAKE:	Servogear
MODEL:	Ecoflow Propulsor

BOW THRUSTERS

MAKE:	Hercules
MODEL:	2 x HHBT45
MAX POWER:	2 x 45hp

GENERATOR

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

ELECTRONIC EQUIPMENT

CONTROL SYSTEM:	Scana Mar-El Triton CPP-22 plus Scana Mar-El Triton Sg22/xSFU back-up.
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:	Huawei 4G Wireless Internet
SATCOM B/BAND:	KVH TracPhone V3 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:	Seamarshall 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 Fibreight MOB Recovery System SB sling MOB Recovery System