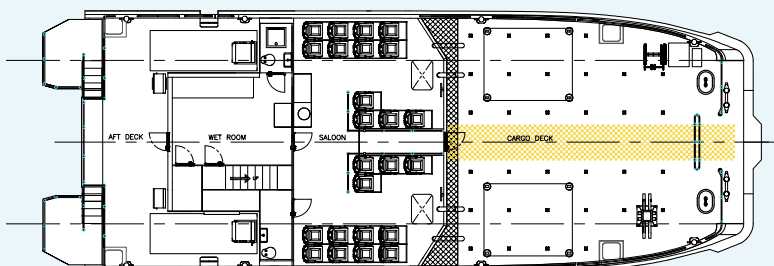
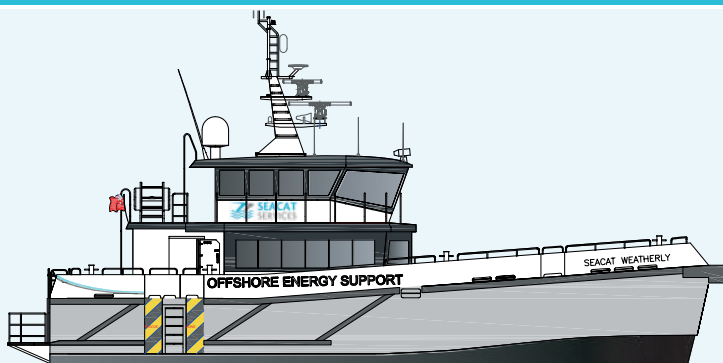




## CHARTWELL 24 BV CLASS OESV SPECIFICATION 24 INDUSTRIAL PERSONNEL



### GENERAL

Builder: Diverse Marine, Isle of Wight

Design: Chartwell 24

Capacity: 24 Industrial Personnel, 3 Crew

Construction: Aluminium

Length Overall: 23.9m

Max Beam: 8.65m

Draft: 1.31m

GRT: 110.53 tonnes

Certification: 1 HULL MACH Light ship Fast Utility Vessel sea area 3 and Category 1, 150 NM from safe haven. MLC Compliant. HS-OSC.

## STATISTICS

Fuel:	16,000 Litres
Fresh Water:	1,500 Litres
Grey/Black Water:	1,500 Litres
Sprint:	28 Knots
Service Speed:	26 Knots
Cargo:	11 Tonnes total; 10 Tonnes Fwd, 1 Tonne Aft
Fwd deck:	70m <sup>2</sup>
Aft deck:	10m <sup>2</sup>

## DECK EQUIPMENT

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

## WELFARE

Modular interior - configurable to customer requirements, including; crash tested seats with 4 point seat belts, settee and crew mess area, changing/drying area, luggage and spares areas, storage for sensitive WTG components, 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:	2,160kw (2,900Hp)
MAX RPM:	2,250

## GEARBOXES

MAKE:	ZF
MODEL:	3050 Series 2.037:1

## WATER JETS

MAKE:	Rolls Royce
MODEL:	S56-3

## GENERATOR

MAKE:	2 x ONAN
MODEL:	3 phase 50Hz
SPEED:	1500 RPM
OUTPUT:	27 kw/ 400V

## ELECTRONIC EQUIPMENT

CONTROL SYSTEM:	Rolls Royce vector (ROCS) control system with 100% redundancy.
MAIN RADAR:	Furuno 2218-6.5-24v RADAR System 6.5ft 12Kw Open Array
CHART RADAR:	Furuno FAR3210 24v RADAR System 4ft 12Kw Open Array
ECDIS:	Furuno FMD 3100
CCTV:	16 way NVR 16HD IP Cameras IP67>, Flir Thermal Imaging M324S+ DVR
DISPLAYS:	3 x 24" and 2 x 19" Touch Screen
NAVTEX:	Furuno NX700 Navtex
GPS:	Furuno GP170
ANEMOMETER:	Furuno RD33 c/w Airmar Wind Speed
SPEED LOG:	Walker 7070 Electromagnetic Speed Log
DSC VHF:	2 x ICOM GM600 Class A DSC VHF
INMARSAT A2:	ICOM GM800 Class A MF/HF DSC
AIS:	Furuno FA170 Class A AIS Transceiver
HEADING:	Furuno SC70 Satellite Compass
BROADBAND:	Wifi
SATCOM B/BAND:	Intellian V60 VSAT
HAILER:	Phontech CS3101 System FWD & AFT Talkback Port and Stbd Rescue Zone Area Talkback Passenger Saloon Talkback
VMMS:	Reygar BareFLEET Fleet monitoring system
SAR EQUIPMENT:	Seamarsall SAR Finder 2 x Jotron A15 TRON Sart Jotron TRON 60GPS EPIRB 2 x Jotron TR20 VHF Hand Held Radios Flir Thermal Imaging/Low Light Camera Fibrelight MOB Recovery System SB sling MOB Recovery System GMDSS HH Duplicated TR30
VMMS:	ReyGar BareFLEET monitoring system