



Vulcan is a multi-purpose offshore crew transfer vessel designed to transport personnel and equipment to and from offshore wind farms.

The Vulcan is designed for flexibility and is capable of reaching in excess of 26 knots at full speed. The profile of the vessel resembles a traditional style of CTV with adequate space allocation for the conveyance of both wind turbine and technician cargo.

The SC27 hull design maximises waterline length, improving its operational efficiency across a wide range of loading conditions and reducing emissions and fuel consumption. The engine and propulsion design for the vessels is such that they can be made hybrid compliant if a client requests it.

Key benefits

- Cruising speed of 22 knots for reduced transit time to the windfarm
- 35,000 litre fuel capacity for increased endurance offshore
- Rapid refuelling system for temporary power generators
- Large passenger cabin with 24 seats and ample storage space for kit
- Large foredeck, 2x 10ft container lashing points
- Active fender system to reduce impact loading
- Fuel recovery and filtering from offshore locations
- Safe transfers in up to 1.75m Hs

Description and features

General specification

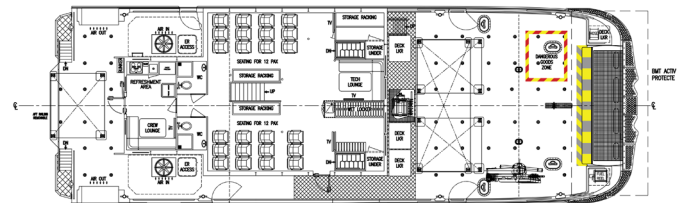
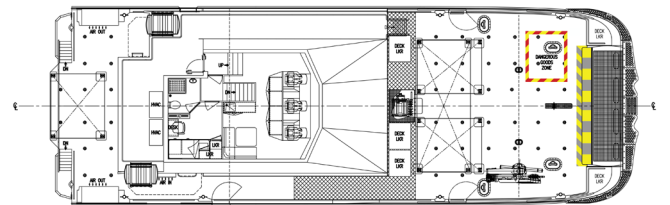
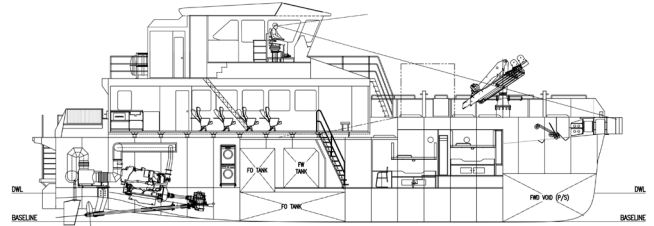
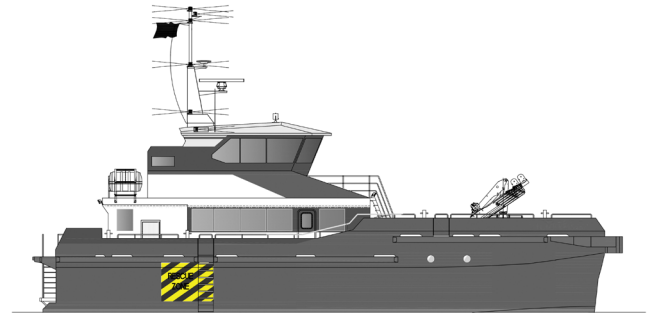
Length overall:	27.5m
Beam:	8.9m
Min. draft:	1.3m
Max. draft:	1.66m
Material:	Aluminium
Aft deck space:	29.3m ²
Fwd deck space:	32.4m ²
Maximum speed:	26 knots
Fuel capacity:	35,000 litres
Cargo capacity:	30 tonnes
Range:	1,600 nm

Machinery

Main engines:	2 x Caterpillar C32 1463hp
Propulsion:	2 x FPP (1.2 metres DIA)
Generator:	2 x Cat C4.4 38ekW
Deck crane:	Palfinger PK 12000 Marine Crane
A-frame:	Available on request
Survey tables:	Available on request

Classification

Class notation:	BV Windfarm Service Ship S0
Flag / coding:	UK Cat 1 HS-OSC inc. DG
Personnel:	24 + 3 crew



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E & OE - All dimensions and weights are accurate at the time of creation. Please check exact specifications of units with your local representative when ordering.

