

# Manor Victor / Manor Vulcan

Built by Strategic Marine in Singapore and delivered in Summer 2022, the Victor and Vulcan are BMT designed 27m aluminium catamarans; the design maximises deck space and cargo carrying capacity.

The vessels are designed for flexibility and are capable of reaching in excess of 30 knots at full speed. The profile of the both vessels resembles a traditional style of crew transfer vessel (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.



- ACTIVE FENDER SYSTEM TO REDUCE IMPACT LOADING
- RAPID REFUELLING SYSTEM FOR TEMPORARY POWER GENERATORS
- FUEL RECOVERY AND FILTERING FROM OFFSHORE LOCATIONS
- LARGE FOREDECK, 2X 10FT CONTAINER LASHING POINTS
- 35,000 LITRE FUEL CAPACITY FOR INCREASED ENDURANCE OFFSHORE
- CRUISING SPEED OF 24 KNOTS FOR REDUCED TRANSIT TIME TO THE WINDFARM
- SAFE TRANSFERS IN 2M HS
- LARGE PASSENGER CABIN WITH 24 SEATS AND AMPLE STORAGE SPACE FOR KIT

# Description & Features

## GENERAL SPECIFICATION

<b>Length overall</b>	27.5 metres
<b>Beam</b>	8.9 metres
<b>Min. draft</b>	1.3 metres
<b>Max. draft</b>	1.66 metres
<b>Material</b>	Aluminium
<b>Aft deck space</b>	29.3 m <sup>2</sup>
<b>Fwd deck space</b>	52.4 m <sup>2</sup>
<b>Max. speed</b>	26 knots
<b>Fuel capacity</b>	35,000 litres
<b>Range</b>	1600 nm
<b>Cargo capacity</b>	30 tonnes

## MACHINERY

<b>Main engines</b>	2 x Caterpillar C32 1463hp
<b>Propulsion</b>	2 x FPP (1.2 metres DIA)
<b>Generator</b>	2 x Cat C44 38ekW
<b>Deck crane</b>	Palfinger PK 12000 Marine Crane
<b>A-frame</b>	Available on request
<b>Survey tables</b>	Available on request

## CLASSIFICATION

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

