



# Manor Victor

Multi-purpose offshore crew transfer vessel designed to transport personnel and equipment to and from offshore wind farms. CTV vessels play a crucial role in the construction, maintenance, and operation of offshore renewable energy facilities.

**The Manor Victor is designed for flexibility and is capable of reaching in excess of 30 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 24 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 2m HS

# Description and features

## GENERAL SPECIFICATION

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

## 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 C4.4 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                 |

