

21m Multipurpose Crew Transfer Vessels

Technical Specification

1. General

Design: BMT Nigel Gee – UK

Hull: Aluminium Catamaran

Classification: DNV Classification XIAI HSLC R2 Windfarm Service 1

Passengers: 12

2. Dimensions

Length Overall: 20.6m

Beam: 7.4m

Service Draft: 1.65m

Deadweight: 18t

Fore deck: 32m²

Aft deck: 20m²

3. Engines & Propulsions

Main Engines: 2 x MTU 8V2000 M72 (965bhp each)

Aux Engines: 19.5kW Genset

Propulsion: 2 x FPP

4. Tank Capacities

Bunkers: 10,000l / 18,000l

Fresh water: 500l / 1000l

5. Speed

Sprint Speed: 26knts (@ 100% MCR)

Service Speed: 23knts (@ 85% MCR)

6. Safety Equipment

Full MCA & DNV required Safety Equipment incl 2 x 16 person SOLAS Life rafts, MOB Davit, EPIRB, SART

7. Navigation Aids

Magnetic and Satellite compasses, GPS, 2 x DSC VHF, 1 x UHF Transceiver, 2 x Radar, ECDIS, Echo Sounder, Navtex, AIS, Autopilot, MOB location system,

8. Passenger Comforts

- Individual crew and passenger suspension seating with 240v International sockets
- Additional seating (sofa style) and communal table area
- Air Conditioning/De-misting/Heating system
- Noise/Vibration insulation (max 73db @ service speed)
- Drying storage area
- Spare Parts Storage Area
- WC & shower

9. Additional features

- 10ft Container points on fwd & aft decks
- Multiple lashing points/tie down points for deck cargo
- 6.5t Deck Knuckle Crane
- Intercom covering all areas incl engine room
- Loud hailer, Flood Lighting & Search Lighting
- Lifting Lugs (& Straps)
- Bunks for 6 crew in 2 cabins

General Arrangement Plan

