

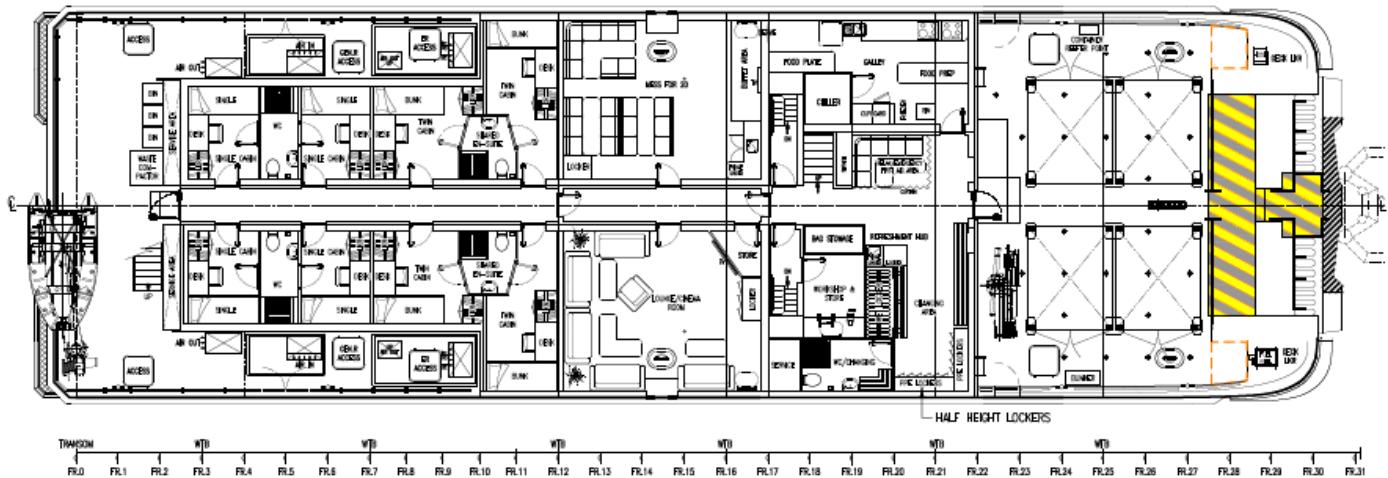
TECHNICAL SPECIFICATIONS

36M SERVICE ACCOMMODATION TRANSFER VESSEL



BV: I HULL MACH Wind farms service ship - MO - Sea Area 2
CR: CR100+ Aluminium Alloy Hull, Crew Boat, LSC, Catamaran,
Greater Coastal Service (max. 150nm Hs 3.0m) , CMS+

PLAN VIEW BRIDGE



PLAN VIEW ON MAIN DECK



VENTUS FORMOSA

OVERVIEW

Length Overall:	36.10 m
Length B.P:	34.56m
Breadth:	11.0 m
Depth:	4.80 m
Maximum Draft:	2.31 m
Gross Tonnage:	492 GT
Dead Weight:	67t
Main Engines:	2 x MTU 16B 2000 M72 2 x 1440kW x 2250 RPM
Aux Engines:	2 x CAT C7.1 27kW @1500 rpm 1,150 EKV, AC415V
Propulsion:	2 x CPP
Bow Thrusters:	2 x 85hp

DECK AREA

Fwd Deck:	50m2
Aft Deck:	10m2
Loading:	2t/m2
10ft & 20ft Container Points	
Multiple Tie Down Points	

ACCOMMODATION

15 Single and 4 Twins cabins with dedicated/shared En-suite toilet/shower facilities for 12 Passengers and 10 crew

TANK CAPACITY

Fuel Oil:	65,000 litres
Fresh Water:	4,800 litres

SPEED

Service Speed (light):	16 kts @ 80% MCR
Sprint Speed (light):	17.5 kts @ 90% MCR
Max Speed:	21 kts @100% MCR

DECK EQUIPMENT

Fuel Transfer System (Including 40m deck reel)	
Hydraulic Driven 150 bar High Pressure Washer	
Crane	
Make/Model:	Palfinger / PK12000M
Lifting Capacity:	1T @ 9m
Maximum Outreach:	10m

LSA EQUIPMENT

EPIRB, Rescue Area Control Systems, Sea Marshall MOB Finder, Matesaver & MOB Davits MDM CM-52R-LR, Rescue Areas, Narwhal SV-42 Inflatable Rescue Boat

ADDITIONAL FEATURES

Active Bow Fender System III
Intercom covering all areas incl. engine room
CCTV covering all areas incl. engine room
Flir Thermal Camera
Flood Lighting & Search Lighting
Dive Platforms
Lifting Lugs
Fresh Water Maker
Ride Control System (Sea Motion Control)
Workshop space with working table and part racks
Vessel Motion Monitoring System
Waste Compactor
Sewage Treatment System
Provision of safe means of embarkation/disembarkation access using a gangway

CREW COMFORT

Additional seating (sofa style) and communal table area
Executive reclining seats with international sockets
LCD TVs with DVD
Lounge with entertainment unit
Noise/vibration insulation
Changing area and drying storage area
13 x WCs; 13 x Showers
Full galley incl. instant hot water and combi oven
Gymnasium

ELECTRONIC & NAVIGATIONAL EQUIPMENT

Radar; ECDIS; ECS; Navtex; Autopilot;
AIS; SART/Magnetic Compasses; 4 X VHF (3 handheld); 1 X UHF Radio, Inmarsat;
Speedlog; Wifi 4G Network