

20m HSUV

High Speed Utility Vessel



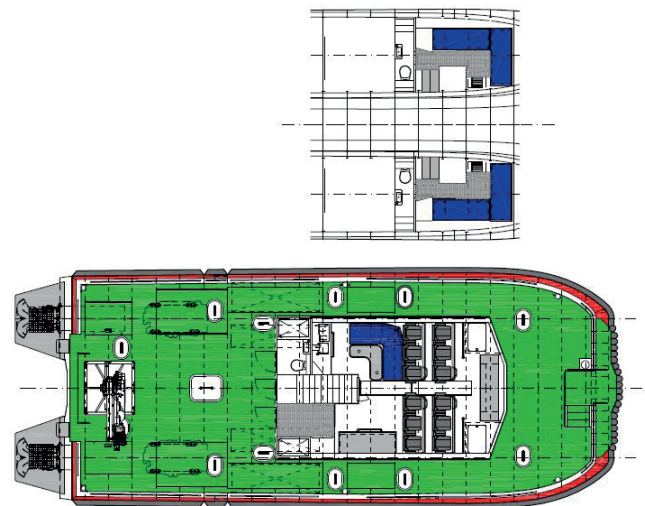
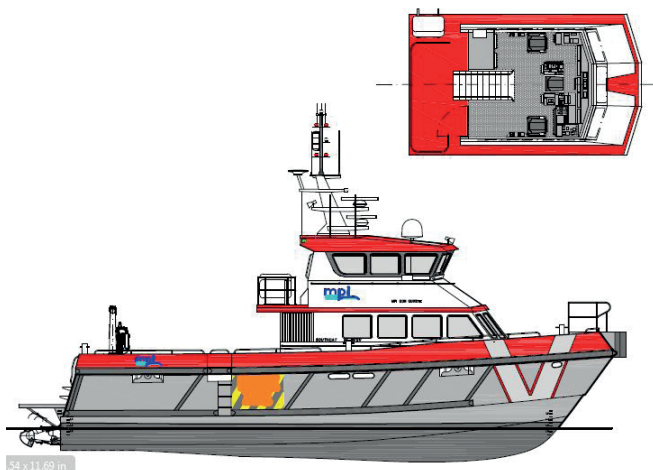
General characteristics

Structure	Aluminium
S/Structure Mounting	Resilient
Classification	DNV 1A1 HSLC R1 Crew Windfarm
Flag	UK, MCA Workboat Code, Category 1 MGN280(M), HSC-OSC

Dimensions

Length O.A.	20.00 m
Beam O.A.	7.66 m
Depth	2.76 m
Draft (max)	1.47 m
Displacement (lightship)	44.9 tonnes
Max. Deadweight	27 tonnes

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Capacities

Fuel oil	10,000 L (balanced with cargo load)
Fresh water	800 L
Black water	300 L
Free workdeck area	72 m ²
Max deck load	1.5 t/m ²
Deck cargo	20 tonne (balanced with fuel load)
Crew	<3 persons
Industrial Personnel	<12 persons

Performance

Speed (max)	28.0 knots (550 litres/hr)
Speed (high)	26.5 knots (500 litres/hr)
Speed (low)	23.0 knots (430 litres/hr)

Propulsion system

Main Engines	2 x MAN V12-1400
Total power	2 x 1029 kW (2 x 1400 hp)
Gearbox	2 x ZF3050
Water Jets	2 x Hamilton HM571

Electrical equipment

Network	24V DC, 230V 50 Hz AC
Generator set	2 x 19.5 kW

Deck layout

Anchor equipment	1 x 200 kg SHHP with chain and line, AAW-150 Winch
Bow fendering	RG Seasight Composite Rubber
Deck crane	Optional
Mob recovery system	Fibreight Cradle c/w Ship Mounted Davit

Life saving equipment

Life buoys	6
Life jackets	34
Immersion Suits	34
Life rafts	2 x 32 persons
Fire fighting	FM2000 Fixed Fi-Fi system in engine rooms Portable hand operated Fi-Fi in other areas Consillium Fire Detection Throughout 2 x DESMI Fire hydraulic Salt Water Fi-Fi c/w Hose & Nozzle. Optional Fi-Fi monitors

Accommodation

Accommodation	16 x Saloon Seats, 3 x Crew Cabins, Galley/Mess, Lounge, 3 x Heads, 6 x Bridge Seats, Bridge Mess Area
Noise levels	<60 dBa

All published information is for guidance only, is not guaranteed and is subject to change. Vessel branding is based nominally on hull length and is indicative only.

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