

27_m HSUV

High Speed Utility Vessel



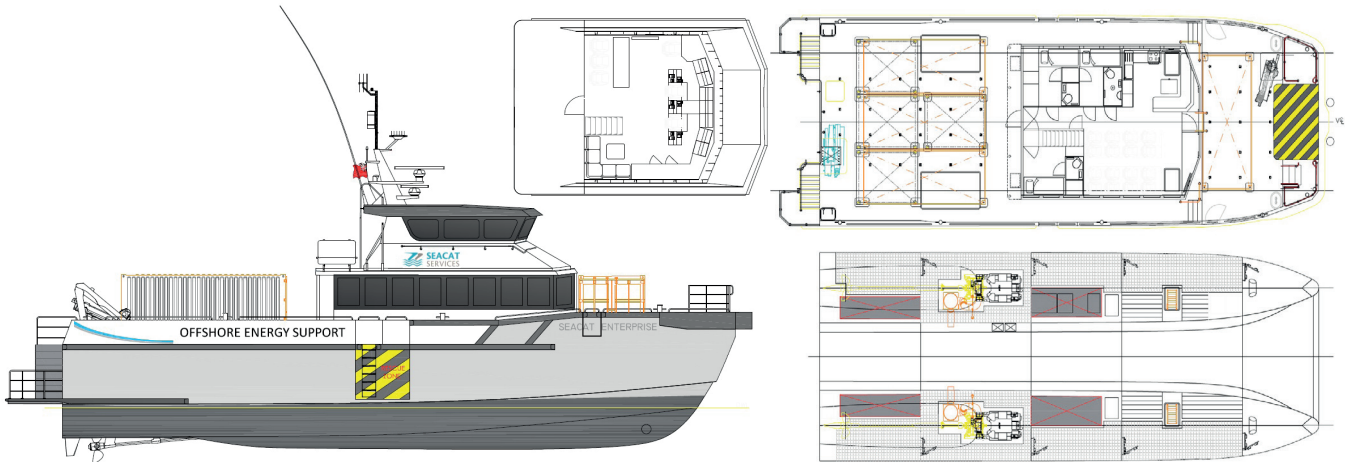
General characteristics

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.	27.40 m
Beam O.A.	9.62 m
Depth	4.29 m
Draft (max)	1.55 m
Displacement (lightship)	72 tonnes
Max. Deadweight	48 tonnes

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Capacities

Fuel oil	40,000 L (balanced with cargo load)
Fresh water	1,500 L
Black water	500 L
Grey Water	1,000 L
Free workdeck area	128 m ²
Max deck load	1.5 t/m ²
Deck cargo	40 tonne (balanced with fuel load)
Crew	<6 persons
Industrial Personnel	<24 persons

Performance

Speed (max)	24.0 knots (540 litres/hr)
Speed (high)	22.5 knots (500 litres/hr)
Speed (low)	21.0 knots (440 litres/hr)

Propulsion system

Main Engines	2 x MTU 12V-2000-M72
Total power	2 x 1080 kW (2 x 1450 hp)
Gearbox	2 x Servogear HD295
Propulsion	2 x Servogear 1175mm CPP
Options	CPP, Water Jet, IPS & FPP

Electrical equipment

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

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Deck layout

Anchor equipment	1 x 200 kg SHHP with chain and line, AAW-150 Winch
Bow fendering	RG Seasight Composite Rubber
Secondary access	Osbit MaXccess / TDD (Tube Docking Device) / VGRIP / TAS



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

For more information

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