

21m WFSV

Crew Transfer Vessel



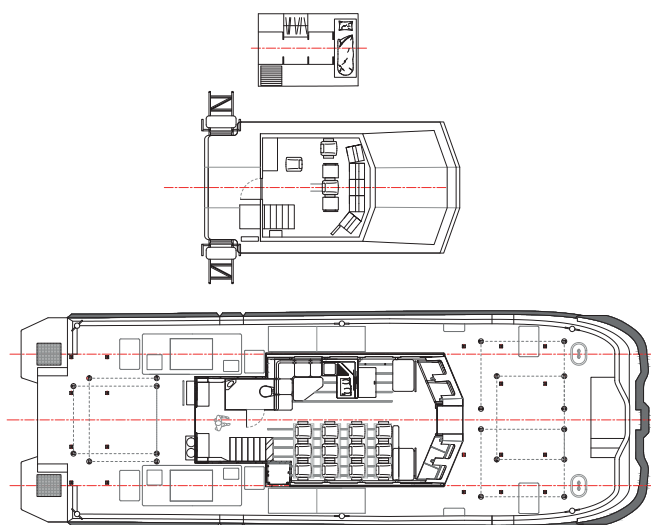
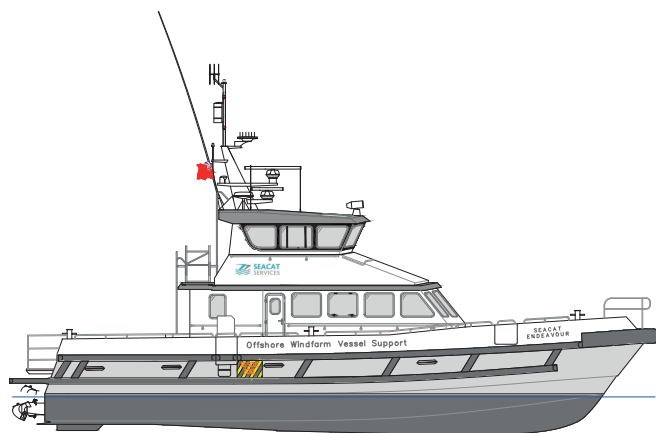
General characteristics

Structure	Aluminium
S/structure mounting	Resilient
Classification	DNV 1A1 HSLC R2 Wind Farm Service 1
Flag	UK, MCA Workboat Code, Category 1 MGN280(M)

Dimensions

Length O.A.	21.01 m
Beam O.A.	7.30 m
Depth	2.20 m
Draught (approx.)	1.20 m
Displacement (lightship)	45 tonnes

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Capacities

Fuel oil	7.2 m ³
Fresh water	1.0 m ³
Black water	0.5 m ³
Free workdeck area	81 m ²
Max deck load	1.2 m ²
Deck cargo	15 tonne
Crew	<3 persons
Industrial personnel	<12 persons

Performance

Speed (max)	26.5 knots (450 litres/hr)
Speed (high)	24.5 knots (400 litres/hr)
Speed (low)	22.0 knots (350 litres/hr)

Propulsion system

Main engines	2 x MTU 10V-2000-M72
Total power	2 x 895 kW (2 x 1205 hp)
Gearboxes	2 x ZF3000
Water jets	2 x Rolls Royce FF600

Electrical equipment

Network	24V DC, 230V 50 Hz AC
Generator set	1 x 17.5 kW

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Deck layout

Anchor equipment	1 x 105 kg SHHP with chain and line, AAW-110 Winch
Bow fendering	RG Seasight Composite Rubber
Secondary access	Osbit MaXcess / Offshore Transfer Devices TDD (Tube Docking Device) (both optional)



Deck crane	Palfinger PK6500M (optional)
Mob recovery system	Fibreight Cradle c/w Ship Mounted Davit

Life saving equipment

Life buoys	3
Life jackets	17
Immersion suits	17
Life rafts	4 x 8 persons
Fire fighting	CO2 Fixed Fi-Fi system in engine rooms Portable hand operated Fi-Fi in other areas Consillium Fire Detection Throughout 1 x DESMI hydraulic Salt Water Fi-Fi c/w Hose & Nozzle

Accommodation

Accommodation	12 x Seat Saloon, 2 x Crew Cabins, Galley/Mess, 1 x Heads, 3 x Seat Bridge
Noise levels	<63dBa

For more information

Tel 01983 280030
sales@southboatsiow.com
www.southboatsiow.com

South Boats IOW Ltd
Medina Yard, Pelham Road
Cowes, Isle of Wight, UK, PO31 7PG