

27_m WFSV

Crew Transfer Vessel



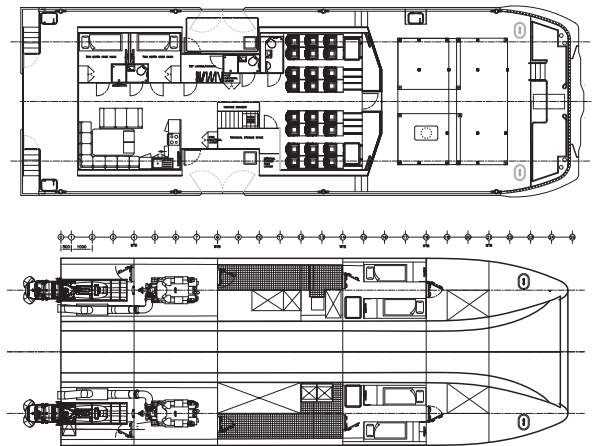
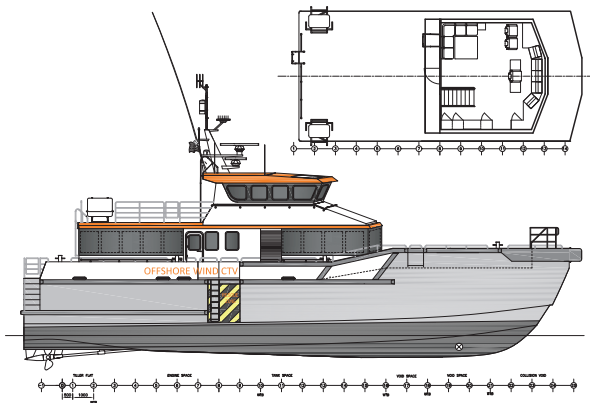
General characteristics

Structure	Aluminium
S/Structure Mounting	Resilient
Classification	DNV ✕ 1A1 HSLC R1 Wind Farm Service 1
Flag	UK, MCA Workboat Code, Category 1 MGN280(M)

Dimensions

Length O.A.	26.90 m
Beam O.A.	9.12 m
Depth	4.29 m
Draft (approx.)	1.85 m
Displacement (lightship)	72 tonnes

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Capacities

Fuel oil	30.0 m ³ (balanced with cargo load)
Fresh water	1.5 m ³
Black water	1.5 m ³
Free workdeck area	84 m ²
Max deck load	1.5 m ²
Deck cargo	20,000 kg (balanced with fuel load)
Crew	<3 persons
Industrial personnel	<24 persons

Performance

Speed (max)	28.0 knots (550 ltrs/hr)
Speed (high)	25.5 knots (500 ltrs/hr)
Speed (low)	23.0 knots (430 ltrs/hr)

Propulsion system

Main engines	2 x MTU 12v-2000-m72
Total power	2 x 1080 kw (2 x 1450 hp)
Gearboxes	2 x Servogear HD295
Propulsion	2 x Servogear 1225mm CPP
Options	CPP, Water Jet, IPS & FPP

Electrical equipment

Network	24V DC, 230V 50 Hz AC
Generator set	2 x 21.5 kW

Deck Layout

Anchor equipment	1 x 225 kg SHHP with chain and line, AAW-150 Winch
Bow fendering	RG Seasight Composite Rubber
Secondary access (option)	Osbit Maxaccess / Offshore Transfer Devices TDD (Tube Docking Device)
Deck crane	Optional
Mob recovery system	Fibreight Cradle c/w Ship Mounted Davit

Life saving equipment

Life buoys	6
Life jackets	30
Immersion suits	30
Life rafts	4 x 16 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 Optional Fi-Fi monitors

Accommodation

Accommodation	24 x Seat Saloon, 4 x Crew Cabins, Galley/Mess, Lounge, 3 x Heads, 3 x Seat Bridge, Bridge Mess Area
Noise Levels	< 60dBA

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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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

