

27_m WFSV

Crew Transfer Vessel



General characteristics

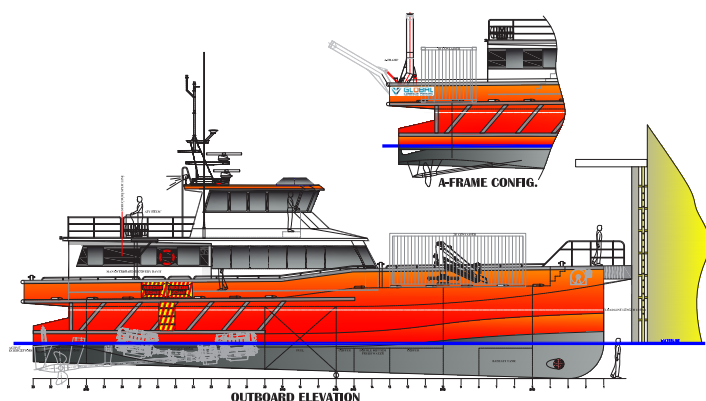
Structure	Aluminium
S/Structure Mounting	Resilient
Classification	DNV ✕ IAI HSLC RI Windfarm Service I
Flag	UK, MCA Workboat Code, Category I MGN280(M) - available as Dutch or German flag

Dimensions

Length O.A.	27.40 m
Loadline Length	23.99 m
Beam O.A.	9.30 m
Depth	3.65 m
Draft (max)	1.60 m
Displacement (lightship)	90 tonnes



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Capacities

Fuel oil	35,000 L
Fresh water	3,000 L
Black water	3,000 L
Free workdeck area	96 m ²
Max deck load	1.5 m ²
Deck cargo	60 tonne
Crew	<3 persons
Passengers	<12 or 24 persons

Performance

Speed (max)	29.0 knots (900 litres/hr)
Speed (high)	25.0 knots (700 litres/hr)
Speed (low)	23.0 knots (550 litres/hr)

Propulsion system

Speed (max)	4 x D2862LE432
Total power	4 x 1882 kW (4 x 1200 hp)
Gearbox	2 x Servogear
Propulsion	2 x Servogear / CPP Shafts

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	Osbit MaXcess / Offshore Transfer Devices / TDD (Tube Docking Device)
Deck crane	Palfinger PK6500M (optional)
Mob recovery system	Ship Mounted Davit and fibrelight cradle

Life saving equipment

Life buoys	3
Life jackets	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 Fire Hydraulic Salt Water Fi-Fi c/w Hose & Nozzle

Accommodation

Accommodation	12 x Saloon Seats, 3 x Crew Cabins, Galley/Mess Area, Lounge, 3 x Heads, 3 x Bridge Seats, Bridge Mess Area
Noise levels	<63dBa

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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