

23_m WFSV

Crew Transfer Vessel



General characteristics

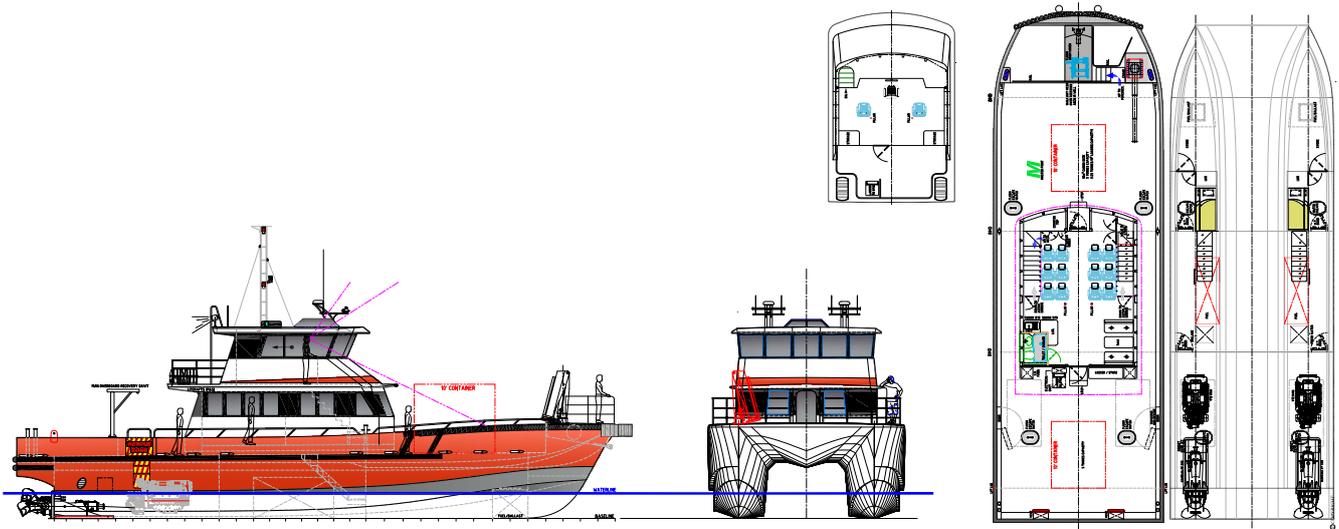
Structure	Aluminium
S/Structure Mounting	Resilient
Classification	DNV ✕ IAI HSLC RI Windfarm Service I
Flag	UK, MCA Workboat Code, Category I MGN280(M) - available as Dutch or German flag

Dimensions

Length O.A.	23.10 m
Beam O.A.	7.66 m
Depth	3.58 m
Draft (max)	1.55 m (including Skeg)
Displacement (lightship)	50 tonnes



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Capacities

Fuel oil	8,500 L
Fresh water	1,000 L
Black water	500 L
Free workdeck area	75 m ²
Max deck load	1.5 t/m ²
Deck cargo	8 tonne
Crew	<3 persons
Passengers	<12 persons

Performance

Speed (max)	30.0 knots (500 litres/hr)
Speed (high)	27.0 knots (410 litres/hr)
Speed (low)	23.0 knots (360 litres/hr)

Propulsion system

Speed (max)	2 x Caterpillar C32 'C Rating' or 2 x MANV12-I400
Total power	2 x 1029 kW (2 x 1400 hp)
Gearbox	2 x ZF3050
Propulsion	2 x Jet or FPP

Electrical equipment

Network	24V DC, 230V 50 Hz AC
Generator set	2 x 17.5 kW

Deck layout

Anchor equipment	1 x 139 kg SHHP with chain and line, AAW-110 Winch
Bow fendering	RG Seasight T Fender
Secondary access	Osbit MaXcess / TDD (Tube Docking Device) /VGRIP
Deck crane	Palfinger PK6500M (optional)
Mob recovery system	Ship Mounted Davit and fibreight cradle

Life saving equipment

Life buoys	3
Life jackets	17
Life rafts	2 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 Fire Hydraulic Salt Water Fi-Fi c/w Hose & Nozzle

Accommodation

Accommodation	12 x Saloon Seats, 2 x Crew Cabins, Galley/Mess Area, Lounge, 1 x Heads, 3 x Bridge Seats, Bridge Nav Area
Noise levels	<65dBa

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.

ALICAT WORKBOATS LIMITED

Southtown Road, Great Yarmouth, Norfolk NR31 0JJ

Tel 01493 655171 www.alicatworkboats.com

