



TSM WINDCAT 53

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TSM Windcat 53 — Twin Screw Catamaran Windfarm Utility Vessel

Type:	MK 3.5 – H2 ready
Official number	938014
MMSI number	228430600
Call sign	FMTH
Port of registry	Rouen
Class	Bureau Veritas, I ✕ HULL ☐ MACH High Speed Craft Wind farms service ship – 50 sea area 3
Building year/yard	01/2022 at De Laverne P, SAS Route de lucon, Avrille, France and Shipyard Neptune Construction B.V., Hardinxveld, The Netherlands
Life saving equipment	Lifejackets 29+3 permanent buoyancy Life raft capacity 2x 35 persons capacity Lifebuoys 6, 2 with Smoke and Lights and 4 with Line Defibrillator Defibtech DDU-100
Type of medical kit	Category C, First aid box
Firefighting equipment	Engine rooms fire suppression system; Extinguishers: 14: 7 Dry powder, 2 Foam, 5 CO2
Dimensions	25.50m Length overall x 6.94 m Beam x 2.20 m Draught x 12.45 m Air Draught
Tonnage	112 GT
Speed	Max 31 knots, cruising 27 knots
Engines	MAN D2862LE428, 749 kW each, with Servogear Ecoflow gearbox HD 220 Ratio 2.952:1
Propulsion	Variable pitch propeller
Bollard Push	13 tons
Misc. Equipment	Hydraulic Pullmaster winch and Insulation acc to MED, Bureau Veritas
Electronics	Radios 2x Sailor 6222 VHF DSC, 1x JRC NCM-2150 Radars 2x JRC NKE-2103HS Plotter ECDIS (2x TRANSAS 4000)
Accommodation	For 25 plus three crew. Seating arranged in large lounge area, 25 salon seats giving good outside views, computer points in tables, cooking facilities with a coffee machine, flat screen television, Play Station 4, shower and toilet provided
Windgrip system	Two deck mounted 4.5 tonnes winches with guide rollers and associated hydraulic system, two winch strops with associated rope tails and underdeck welded pad eye attachment points
Deck Cargo	10,000Kg at strengthened deck only at acceptable sea states and reduced speed
Storage Area	Ample store area's above requirements heated drying area for overalls
Fixed Pressure Washer	Hydraulic driven Pressure Washing system with built in sea suction

Vessel is designed, constructed and surveyed according to the rules and regulations of Bureau Veritas and French flag requirements with a full stability book provided by the designer.

