



## TSM WINDCAT 54

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### TSM Windcat 53 — Twin Screw Catamaran Windfarm Utility Vessel

<b>Type:</b>	MK 3.5 – H2 ready
<b>Official number</b>	938015
<b>MMSI number</b>	228430700
<b>Call sign</b>	FMTI
<b>Port of registry</b>	Rouen
<b>Class</b>	Bureau Veritas, I ✕ HULL ☐ MACH High Speed Craft Wind farms service ship – 50 sea area 3
<b>Building year/yard</b>	11/2022 at De Laverne P, SAS Route de lucon, Avrille, France and Shipyard Neptune Construction B.V., Hardinxveld, The Netherlands
<b>Life saving equipment</b>	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
<b>Type of medical kit</b>	Category C, First aid box
<b>Firefighting equipment</b>	Engine rooms fire suppression system; Extinguishers: 14: 7 Dry powder, 2 Foam, 5 CO2
<b>Dimensions</b>	25.50m Length overall x 6.94 m Beam x 2.20 m Draught x 12.45 m Air Draught
<b>Tonnage</b>	112 GT
<b>Speed</b>	Max 31 knots, cruising 27 knots
<b>Engines</b>	MAN D2862LE428, 749 kW each, with Servogear Ecoflow gearbox HD 220 Ratio 2.952:1
<b>Propulsion</b>	Variable pitch propeller
<b>Bollard Push</b>	13 tons
<b>Misc. Equipment</b>	Hydraulic Pullmaster winch and Insulation acc to MED, Bureau Veritas
<b>Electronics</b>	Radios 2x Sailor 6222 VHF DSC, 1x JRC NCM-2150 Radars 2x JRC NKE-2103HS Plotter ECDIS (2x TRANSAS 4000)
<b>Accommodation</b>	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
<b>Windgrip system</b>	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
<b>Deck Cargo</b>	10,000Kg at strengthened deck only at acceptable sea states and reduced speed
<b>Storage Area</b>	Ample store area's above requirements heated drying area for overalls
<b>Fixed Pressure Washer</b>	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.

