



M.V. STANFORD KITE

4000 BHP Multi-Purpose Supply Vessel / Fi-Fi 1 / DPS-1 (OPTION)

Issued: July 2026, Rev0

PRINCIPAL PARTICULARS

Year Built	2010
Builder	Fujian Mawei Shipbuilding Industry Co.
Flag	Saint Vincent and the Grenadines
Class	ABS /  A1, Fire Fighting Vessel Class 1, Offshore Support Vessel,  AMS, RW
IMO No.	9590151
Call Sign	J8B4316
Official no	10789
GRT/NRT	1393 / 418

DIMENSION

Length Overall	57.50 m
Length WL	55.10 m
Breadth Moulded	13.80 m
Depth Moulded	5.50 m
Draft	4.7 m
Lightship	1357.08 MT
Deadweight	1292.3 MT
Displacement	2591.6 MT
Deck Cargo	250 MT
Clear Deck Area	350 m ²
Deck Strength	7T/m ²

AUXILIARY EQUIPMENT

Sewage Treatment Plant	1 x ST4A (50 men / 6000L/day)
Air Compressor	1 x 11 m ³ /h @ 15bar, Atlas Copco LT2-15
Oily Bilge Water Separator	1 x 1 m ³ /hr 15ppm

MACHINERY

Main Engines	2 x 1,492 kW @1600 RPM (4000 BHP) Cummins QSK60-M
Propulsion	Fixed Pitch 360 Azimuths, SRP 1212FP, Schottel
Aux. Generators	3 x 350 kW @1500 RPM Cummins KTA19-DM1 415 /3ph/ 50Hz
Emergency Generator	1 x 70 kW diesel driven Cummins 6BT 5.9 DP-1, 415V/3ph/ 50Hz
Bow Thruster	1 x 430 kw Tunnel Thruster Schottel STT330LK
Engine for FIFI pump	1 x 746 kW @ 1800 RPM Cummins KTA38-M1

DYNAMIC POSITIONING SYSTEM (OPTION)

DP Class	DP-1
DP Control System	KONGSBERG K-Pos OS-1 with Kongsberg cJoy Independent Joystick *Sensors: 2 x Gyro Compass 1 x MRU 2 x Wind Sensors *Position Reference System: 2 x DGPS

DECK EQUIPMENT

Anchor	2 x 1590kg HHP anchors
Chain	2 x 412.5m x 34mm U2 stud link chains
Anchor Windlass	1 x electrohydraulic with 2 cable lifter and 2x warping drums 9 MT @ 12m/min for 36mm dia chains
Tugger Winch	10MT @15m/min Hydraulic
Capstan	2 x 5MT @ 15m/min electrohydraulic
Deck Crane	18T @ 12M Radius/ 5T @ 36.5 M Radius

SPEED

Max. Speed	12.00 knots
Eco Speed	10.00 knots

Specifications are provided in good faith, subject to change, and without liability for errors or omissions.

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CAPACITIES

Fuel Oil	442 m ³
Fresh Water	203 m ³
Drill Water	352 m ³
Liquid Mud	165 m ³
Bulk cement	187 m ³
Lube oil	5.3 m ³
Detergent	13.5 m ³
Foam	13.5 m ³
Freezer / Chiller	15 m ³ / 8 m ³

PUMPS

Fuel Oil	1 x 150 m ³ /hr @ 75m head
Fresh water	1 x 100 m ³ /hr @ 75m head
Drill Water	1 x 100 m ³ /hr @ 75m head
Liquid Mud	2 x 75 m ³ /hr @ 75 m head
Bulk cement	2 x 13 m ³ /hr @ 80 psi

ACCOMMODATION (Fully Air-Conditioned)

One-Man Cabin	4
Two-Men Cabin	1
Four-Men Cabin	11
Total	50 berths
Hospital	1 no. with 2 bed

LIFE-SAVING APPLIANCES

Fast Rescue Boat	1 x 15-men person diesel operated w/ Electrohydraulic Davit
Life Rafts	6 x 25-men
MOB Smoke Signal	2 nos.
Floodlights	5 x 1000watts
Searchlight	1 x 2000watts
EEBD	10 nos. for all crew
Daylight Signaling Light	1 no.
Medical Oxygen Resuscitator	5 nos.
Dory FRC	1 x 12-persons w/ deck crane launch/recovery (Optional)

NAVIGATION & COMMUNICATION EQUIPMENT

GMDSS: Area A1, A2, A3	
VHF Radio	2 x Furuno FM-8800S
MF/HF Radio	1 x Furuno FS-2570C
Inmarsat-C	2 x Furuno FELCOM 15
NAVTEX	1 x Furuno NX-700
EGC Receiver	1 x Furuno FELCOM 15
GPS	1 x NSR GNSS Navigator NGR 3000 1 x Furuno GP-39
EPIRB	1 x NSR NEB-2000C
SART	2 x McMurdo S4
Portable VHF Radios	3 x McMurdo R2 4 x Entel DX544-15
Radar	1 x KODEN MDS7512P/7925P ARPA 1 x Furuno FAR-2117 X-Band with ARPA
AIS	1 x Furuno FA-150
Magnetic Compass	1 x C. Plath A-4054
Gyro Compass	1 x Anschütz & Sperry Marine STD22
Echo Sounder	1 x Furuno FE-700
Speed Log	1 x Furuno DS-800
Autopilot	1 x Anschütz PilotStar D
BNWAS	1 x BNWAS 150
LRIT	1 x Furuno FELCOM 15
SSAS	1 x Furuno FELCOM 15
PA/ talkback system	1 x Phontech SPA1501
Anemometer	1 x ObserMet OMC139 2 x Kongsberg OMC139

FIRE FIGHTING EQUIPMENT

EXTERNAL FIFI	2 x 1500 m ³ /hr@14bar/140 mic /1800 RPM
Pump	2 x 1200 m ³ /hr@12 BAR(with remote control) throw length 120m / throw height 45m
Monitors	1 Monitor fitted with double barrel for foam discharge
Water Spray	Around Hull & Deckhouse / Engine Room
BA recharging compressor	1 x 75 lts/min @ 200 bar (optional)

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