



M.V. STANFORD HOBBY

5000 BHP DP2 Diving Support Vessel

Issued: July 2026, Rev0

PRINCIPAL PARTICULARS

Year Built	2011
Builder	P.T. ASL Shipyard, Indonesia
Flag	The Republic of Liberia
Class (DNV)	DNV 1A1 Offshore Service Vessel DPS(2) DNV / Add. Notation Acc. SPS Certificate Diving Support Vessel
IMO	9570979
Call Sign	D5GG8
Official No.	16737
GRT / NRT	2499 / 749

DIMENSION

Length Overall	65.5 m
Length BP	63.4 m
Breadth Moulded	16 m
Depth Moulded	6 m
Draft	4.5 m
Lightship	1826.96 MT
Deadweight	1296.61 MT
Displacement	3123.6 MT
Deck Cargo	400 MT
Clear Deck Area	530 m ²
Deck Strength	5T/m ²

SPEED

Max Speed	12.00 knots
Eco Speed	10.00 knots

MACHINERY

Main Engines	2 x 1838 kW @750 RPM (5000 BHP) Niigata 6L28HX
Main Generator	4 x 620 kW @1800 RPM Caterpillar 3412C with Alternator 440V/3ph/60Hz
Emergency Generator	1 x 150 kW CAT C9DI 440V/3ph/60Hz
Shaft Alternator	2 x 900 kW Leroy-Somer Stamford PM734F2 440V/3ph/60Hz
Bow Thruster	2 x 600 kW Kamome TCB-135DSMA electric-driven CPP tunnel thrusters
Propulsion	2 x Niigata ZP-41 CP Z-drive CPP

DYNAMIC POSITIONING SYSTEM

DP Class	DP-2
DP Control System	Kongsberg K-POS DP-21 Duplex Dynamic Positioning System with Independent Joystick (Kongsberg c-Joy) Sensors: 3 x Anschütz Std 22 Gyrocompasses 3 x Gill Ultrasonic Wind Sensors 3 x MRU-D
Position Reference System	1 x Veripos DGPS 1 x Seastar 1 x CyScan Laser Reference Systems 1 x HiPAP Acoustic Position Reference Systems 1 x Bandak Taut Wire Reference System
K-Pos DP-21	2 x K-Pos Operator Stations Kongsberg cJoy Independent Joystick Dual DP Controllers Dual DP Network

ACCOMMODATION (Fully Air-Conditioned)

One-Man Cabins	4
Two Men Cabins	23
Four Men Cabins	6
Total beds	74 Persons (max POB 60 acc SPS)
Hospital	1 x 2-berth Cabin

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

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DECK EQUIPMENT

Anchor	2 x 2110 kg HY – 14 HHP anchors
Chains	Port 220m (L) x 44mm, STBD 247.5m (L) x 44 mm
Anchor Windlass	1 x 12T 10m/min Elec-Hyd. c/w 1 x Rope Drum & 2 x Wrapping ends
Capstans	2 x 5T 15m/min elec-hyd; 400mm (dia)
Deck Crane	1 x 20MT @10m, Electro-Hydraulic Knuckle Boom Offshore Crane
Provision Crane	1 x 3MT @1.7m, Electro-Hydraulic Crane

AUXILLIARY EQUIPMENT

Fresh Water Maker	1 x 10T/day (Optional)
Sewage Treatment Plant	CKST 130 (74 men / 7800L/day)
Air Compressor	2 x 22 m ³ /hr
Oily Bilge Water Separator	1 x 1 m ³ /hr c/w 15ppm alarm

CAPACITIES

Fuel Oil	540 m ³
Fresh Water	730 m ³
Drill/Ballast Water	307 m ³
Dry Bulk	168 m ³
Freezer / Chiller	14 m ³ / 14 m ³
Dry Store	35 m ³

PUMPS

Fuel Oil	1 x 100 m ³ / hr @70m head
Fresh Water	1 x 100 m ³ / hr @70m head
Drill Water	1 x 100 m ³ / hr @70m head
Bilge / Ballast	1 x 75 m ³ / hr @60m head
Bulk Cement	2 x 20 m ³ /min @6kg/cm ²

OTHER TANKS

Sewage Tanks	19.4 m ³
Bilge Tanks	9.7 m ³
Lube Tanks	7 m ³
Hydraulic Oil Tanks	1.9 m ³
Dirty Oil Tanks	9.7 m ³

NAVIGATION & COMMUNICATION EQUIPMENT

GMDSS: A1, A2, A3	
Radar	1 x FAR 2177 X-Band 1 x FAR 2137 S-Band
Inmarsat-C	2 x Furuno FELCOM-15 with PP-510 Printers
VHF Radio	2 x Furuno FM-8800S with DSC
MF/HF Radio	1 x Furuno FS-2575 with DSC
Portable VHF GMDSS	1 x Entel HT649 2 x McMurdo R2
NAVTEX	1 x Furuno NAVTEX NX 700
EGC Receivers	1 x Furuno NX-700B
EPIRB	1 x Jotron TRON 60 AIS
SART	2 x McMurdo S4
AIS	1 x Furuno FA150 Class A
ECDIS	1 x Kevin Hughes Manta Digital
BNWAS	1 x Brand VAF
GPS	2 x Furuno GP-170
Gyrocompass	3 x Anschutz SDT 22
Magnetic Compass	1 x Cassens and Plath Type 11
Echo Sounder	1 x Furuno FE-700
Autopilot	1 x Anschutz Pilot Star D
VDR / SVDR	1 x KH MDP-A5
VSAT	1 x Thrane and Thrane
Satellite	MNB-01-BDU

FIRE FIGHTING & LIFE-SAVING APPLIANCES

GS / Fire Pump	1 x 65 m ³ / hr @ 50 head
Emergency Pump	1 x 55 m ³ /hr @ 60m head
Fixed Co2 System	High Pressure CO ₂ Fixed Fire Extinguishing System 23 x 45 kg CO ₂ Cylinders
Wet Chemical System	Galley Wet Chemical Fire Suppression System
Fireman's Outfit	6 nos.
BA Recharging Pump	1 x 260 lt/min @300 bar
Fast Rescue Boat	1 x 6-men with Launching & Recovery Davit
Life rafts	10 x 25-person SOLAS Approved
Life Jackets	135 nos. SOLAS Approved
Life Buoys	10 nos. SOLAS Approved

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