

UT755CD

PLATFORM SUPPLY VESSEL

CLASSIFICATION Det Norske Veritas +1A1, SF, E0, DK(+), HL(2.8), DYNPOS AUTR, CLEAN DESIGN, LFL*, BIS, COMF V(3)C(3), NAUT OSV(A), BWM-T, FIRE FIGHTER 1, OILREC

COMPLIANCES COLREG 72 & Amendments
 MARPOL Annex I, IV, V, VI
 MLC 2006 and ILO Convention 92 concerning crew accommodation on ships
 UK Merchant Act 1997, No. 1508
 Suez Canal Tonnage Measurement, Panama Canal Tonnage Measurement
 GMDSS A3

FLAG Malaysia

PRINCIPLE DIMENSION

Length O.A	:	78.70	m
LPP	:	70.10	m
Breadth MLD.	:	16.00	m
Design Draft	:	5.10	m
Max Draft	:	5.80	m
Deadweight	:	Abt. 3200	Tonnes
Deck Cargo	:	Abt. 1600	Tonnes
GT	:	Abt. 2000	Tonnes
Speed	:	Abt. 14.5	knots
Economic Speed:	:	Abt. 12	knots
Deck Strength	:	5 mt/m ²	
Deck Area	:	670	m ²
Complement	:	26	men
Fuel Type	:	Gas Oil	

TANK CAPACITY (APPROXIMATION)

F.W.	:	465	m ³
F.O. (Total)	:	885	m ³
Liquid Mud / Brine (S.G 2.8)	:	800	m ³
Dry Bulk Cargo Tank(Cement/Baryte)	:	250	m ³
Drill Water / Water Ballast	:	1385/1599	m ³
Methanol (SG 0.79)	:	135	m ³
Base Oil	:	160	m ³
Recovered Oil	:	1300	m ³
Dispersant	:	10	m ³

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BULK HANDLING SYSTEM

Suitable for Carriage of Cement/Baryte
Class : DNV
Total Capacity : 250 m² approx. (in 5 tanks)
Working pressure: 80 psi

MAIN PROPULSION Main Propulsion - 2 x 1470 kW, CPP Ulstein Aquamaster Z-drive Azimuth thrusters, variable speed electric driven, 0-1200rpm, 440/3/60

Bow Thruster - 2 x 10 mT, CPP Kamewa Ulstein Tunnel Thrusters, 590kW electric motor driven, 1200 rpm, 440/3/60

POWER PLANT

- 1) Main Generator - 4 x 910kW CAT C32 ACERT, 1800 rpm, 440/3/60
- 2) Emergency Generator - 1 x 99 kW CAT C4.4, 1800 rpm, 440/3/60

DECK MACHINERY

- 1) Anchor Windlass - Electro-Hydraulic driven, 2 Declutchable Drum, 2 Declutchable Cable Lifter, 2 Fixed Warping End
Nominal Pull : 8 mT, 0 – 10,5m/min
Drum Capacity: 2 x 200m of Ø40 mm wire
Chain Stopper: 2 x Roller type, suitable for stud link chain
- 2) Deck Crane - 3.0mT SWL at outreach 16.0m Knuckle Boom Type
- 3) Others - 2 x Capstan (8mT pull at 0-16 m/min)
- 2 x Tugger (10mT pull at 0-19 m/min)

FIRE FIGHTING EQUIPMENT

- 1) External Fire Fighting System – Class FiFi 1 having 2 in nos main fire pump driven by generator engine front PTO c/w 2 x Fire Monitors and with fixed water spraying system as per classification rules.
- 2) Fixed Fire Protection System - Engine Room installed with fixed CO2 Fire protection system.
- 3) Foam System - Foam/Water system for protection of cargo deck and methanol piping system.
- 4) Oil Dispersant System - 2 x 6m in length Spray Boom c/w standard proportional and metering device.

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NAVIGATION EQUIPMENT	Radars, ECDIS, DGPS, AIS, SSAS, Gyro Compass, Auto Pilot, Magnetic Compass, Weather Facsimile Receiver, Echo Sounder, Doppler Speed Log, Inmarsat C, Conning & Information System
COMMUNICATION EQUIPMENT	GMDSS for Area A3, MF/HF radio station, VHF & UHF stations, PA/Talk Back system, Sound Powered Telephone System, Auto Telephone System, SSAS, VSAT
DYNAMIC POSITION SYSTEM	AUTR (equal to DPS-2) Supply by RRM
ACCOMMODATION	Fully Air-Conditioned c/w hot water heating and air distribution system 8 x 1 man cabin – 8 men <u>9 x 2 men cabin – 18 men</u> Total – 26 men Treatment Room – 1 man
OTHER FEATURES	1) Roll Reduction System 2) Ballast Water Treatment System 3) Autoload System 4) Anti-Pollution Oil Dispersant System
SPARE PARTS	Class Standard requirements applied.

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