



# SovereignGlobal

Solutions Middle East

## 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 <sup>2</sup>	
Deck Area	:	670	m <sup>2</sup>
Complement	:	26	men
Fuel Type	:	Gas Oil	

**TANK CAPACITY (APPROXIMATION)**

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



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### BULK HANDLING SYSTEM

Suitable for Carriage of Cement/Baryte  
Class : DNV  
Total Capacity : 250 m<sup>2</sup> 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  
9 x 2 men cabin – 18 men  
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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- End -