



● Fresh Water  
 ● Fuel Oil/  
 ● Water Ballast  
 ● Domestic FO  
 ● Dry Bulk  
 ● Lub. Oil/Misc  
 ● Domestic PW  
 ● SF/SC/Base Oil

## GENERAL

Vessel Type	Plataform Supply Vessel
Design	UT 715 L
Year	2010

## CLASSIFICATION

Det Norske Veritas Class +1A1, SF,DK+, E0, Dyn Pos AUR (DP2)

## MAIN PARTICULARS:

Length Overall	approx. 76,70 m
Length between p.p.	68,20 m
Breadth moulded	17,00 m
Depth main deck	7,00 m
Max. draft amidship	5,90 m
Deadweight	approx. 3400 t
Max deck load	1750 t
Gross Tonnage	approx. 2600 t
Deck Area	720 m <sup>2</sup>
Deck Strength	5 t/m <sup>2</sup>
Service Speed	13 knots

## TANK CAPACITIES

Ballast Water/Drill Water	approx. 1200 m <sup>3</sup>
Domestic Fresh Water (DFW)	approx. 250 m <sup>3</sup>
Domestic Fuel Oil (DFO)	approx. 360 m <sup>3</sup>
Cargo Fresh Water (CFW)	approx. 590 m <sup>3</sup>
Cargo Fuel Oil (CFO)	approx. 530 m <sup>3</sup>
Dry Bulk sg.2.6 t/m <sup>3</sup>	approx. 250 m <sup>3</sup>
Synthetic Fluid (SF) sg. 1.6 t/m <sup>3</sup>	approx. 875 m <sup>3</sup>
Sodium Chloride (SC) sg. 1.4 t/m <sup>3</sup>	approx. 440 m <sup>3</sup>
Base Oil sg. 0.83 t/m <sup>3</sup>	approx. 210 m <sup>3</sup>
Oil Recovery	approx. 1600 m <sup>3</sup>

## ACCOMODATION

Accommodation and equipment for 27 crew/passengers

## LIFE SAVING EQUIPMENT

Safety equipment according to SOLAS for 27 persons  
 One (1) off MOB - boat with outboard motor, one arm davit

## CARGO DISCHARGE PUMPS/SPECIAL EQUIPMENT

Two (2) off Dry Bulk BHS Compressor	29,5m <sup>3</sup> /min - 5,6 bar
Two (2) off Fresh Water Pump Segregation 1	90 m <sup>3</sup> /h - 9 bar
Two (2) off Synthetic Fluid Pump Segregation 2	90 m <sup>3</sup> /h - 18 bar
Two (2) off Fuel Oil Pump Segregation 3	90 m <sup>3</sup> /h - 9 bar
Two (2) off SF/SC Pump Segregation 4	90 m <sup>3</sup> /h - 18 bar
Two (2) off SF/Base Oil Pump Segregation 5	90 m <sup>3</sup> /h - 18 bar

## PROPULSION & MACHINERY

**MAIN DIESEL ENGINES**  
 Two (2) off Bergen C25:33 L8P, 2320 kW @ 900 rpm each

**AUXILIARY GENERATORS**  
 Two (2) off Scania Auxiliary Generators, 360 kW each

**SHAFT GENERATORS**  
 Two (2) off Marelli 440 VAC 60 Hz, 1250 kW x 1800 rpm

**EMERGENCY GENERATORS**  
 One (1) Scania Emergency Generator, 84 KW

**MAIN PROPELLERS**  
 Two (2) off Controllable pitch propellers, 4 blades, 2900 mm

**SIDE THRUSTERS**  
 Two (2) RRM Stern Thrusters TT1650 DPN CP/ 590 kW 440V/ 60 Hz  
 Two (2) RRM Bow Thrusters TT1850 DPN CP/ 590 kW 440V/ 60 Hz

**RUDDERS**  
 Two (2) off flap rudders  
 Two (2) off independent electrohydraulic steering gears

## ELECTRICAL SYSTEM

Alternating current system, 3 phase. 60 Hz with insulated neutral as a main system  
 Installation according to IEC norms, and when relevant, DIN norms  
 Voltages: 440 V AC, 230 V AC, 24 V DC

## NAVIGATION EQUIPMENT

One (1) off S-band Radar Sperry Visionmaster FI 250  
 One (1) off X-band Radar Sperry Visionmaster  
 One (1) off ECDIS Sperry VisionMaster FT  
 One (1) off GPS Navigation System Saab R4 GPS  
 One (1) off DGPS Navigation System Saab R4 GPS  
 One (1) off DP-System Icon RRM  
 One (1) off Autopilot System Sperry NAVIPILOT 4000-747  
 One (1) off Magnetic Compass Sperry Navipol II Jupiter  
 One (1) off Speed Log Sperry NAVIKOT  
 One (1) off Echo Sounder Sperry ES-5100-01  
 Two (2) off Gyro Compass Sperry NAVIGAT X MK 1

## COMMUNICATION EQUIPMENT

Communication Equipment and Radio Plant according to GMDSS-A3  
 One (1) off maritime VSAT for Internet/Telephone  
 One (1) off maritime VSAT for TV

## DECK MACHINERY/ SPECIAL SYSTEMS

One (1) off BRATVAAG hydraulic anchor windlass with two cable lifters  
 Two (2) off RRM hydraulic driven capstans, 10 t each  
 Two (2) off RRM tugger winches, 10 t each  
 One (1) Provision crane 1,8 t x 14 m  
 Roll Reduction System, RRM UT-type