

# Rolls-Royce

PLATFORM SUPPLY VESSEL UT 755 CDL 3,200 DWT DP2



## MAIN PARTICULARS

### General Information

Speed : 14.5 knots at 100% MCR at 4.0m draft  
Class : Americal Bureau of Shipping (ABS)

ABS-A1, OFFSHORE SUPPORT VESSEL, (E), AMS, ACCU, DPS-2, ENVIRO, GP, HAB (WB),  
UWILD, FIRE-FIGHTING VESSEL CLASS 1

### Principal Dimension (all about)

LOA : 81.30m  
Breadth Overall : 16.0m  
Depth : 7.0m  
Max. Draft : 5.80m

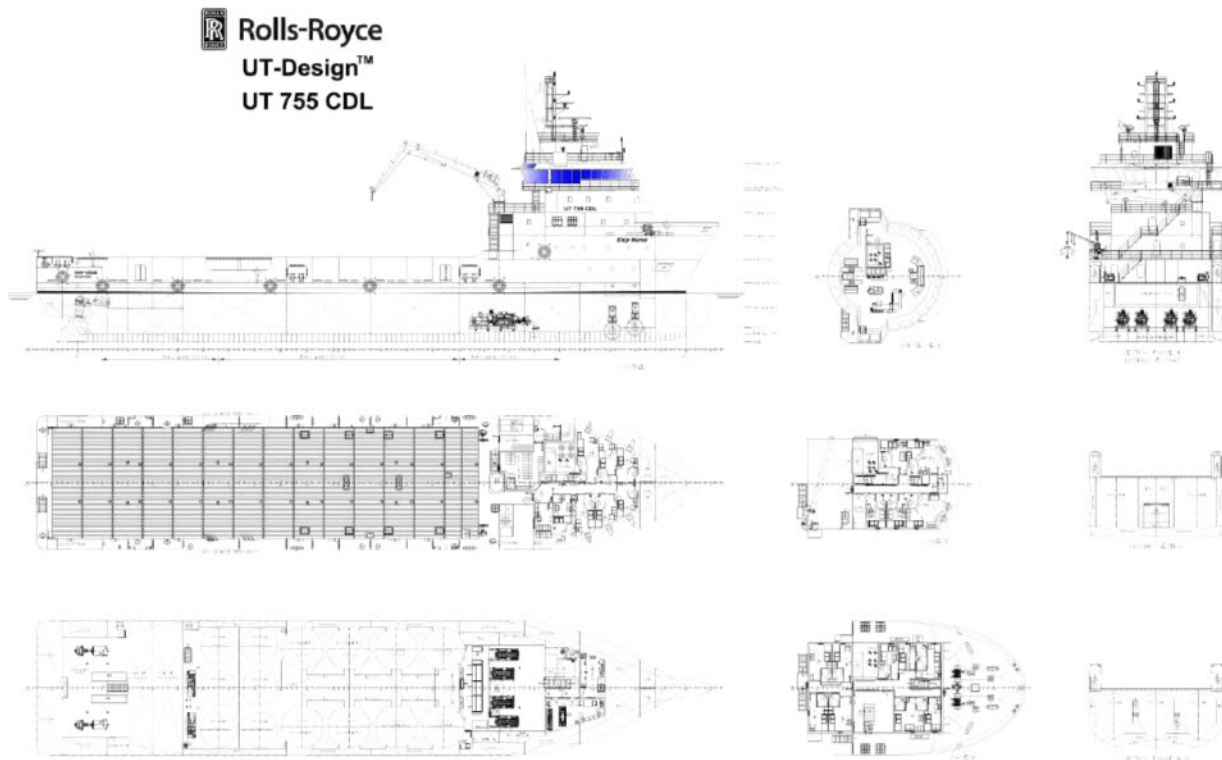
### ACCOMMODATION

Total : 40 men  
8 x 1-man cabin  
16 x 2-man cabin

With galley, mess room, dry-provision room and air-conditioned throughout

## CAPACITY

Gross Tonnage	:	2,000 T
Deadweight	:	3,200 T @ 5.80m draft
Fuel Oil	:	1,110 cbm
Ballast/Drill	:	1,485 cbm
Freshwater	:	715 cbm
Liquid Mud	:	910 cbm
Dry Bulk Cargo Tank	:	315 cbm
Deck Cargo Area	:	670 cbm
Cargo Deck Load	:	5 T/sqm



## MAIN EQUIPMENT

Propulsion	:	2 x 1,600kW; Rolls-Royce Azimuth Thruster with the E-motors and Frequency Control Drives. Type : AZP 85 FP
Generator	:	4 x 1,300ekW; Turbo-charges High Speed Diesel; Cummins; Type : QSK 50 DM; 1,625 kVA; 400V/60Hz each
Emergency Generator:	:	1 x 400ekW; Cummins; 500 kVA; 440/60Hz
Bow Tunnel Thruster :	:	2 x 590kW; Rolls-Royce Tunnel Thruster; Type : TT 1850 DPN FP; 249 RPM; 440V/60 Hz each

## DECK EQUIPMENT

Tugger Winch	:	2 x RRM Tugger Winch; 10 T pull at 0-19 m/min
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Deck Cargo	:	1 x TTS electro-hydraulic deck crane on C-deck aft of superstructure; Type : GPK115-3-16; capacity 3 T @ 16m outreach; local & radio control
Anchor	:	2 x 2,850 kgs stockless bow anchors of "Spek" type
Anchor Chain	:	495 m integral stud link anchor with diameter 45 mm; NV-K3; fitted in self-stowing chain lockers
Capstan	:	2 x RRM hydraulic-driven capstans on main deck aft Port & Starboard side; with 8 T pull @ 0-16 m/min; with fixed warping head diameter 410 mm x 575 mm

#### **NAVIGATION & COMMUNICATION**

UHF	:	1 x Motorola
VHF	:	3 x McMurdo
Autopilot	:	1 x Anschutz
Radar ARPA	:	1 x S-band and 1 x X-band Furuno
Gyro Compass	:	1 x Anschutz
DGPS	:	2 x Furuno
Echo Sounder	:	1 x Furuno
Speed Log	:	1 x Furuno
GMDSS	:	1 x area A3
Weather Fax	:	1 x Furuno
Navtex	:	1 x Furuno
PA/ Loud Hailer	:	1 x Vingtor

#### **CARGO DISCHARGING RATE**

Ballast/Drill	:	1 x 200 cbm/hr @ 90m head
Fresh Water	:	1 x 200 cbm/hr @ 90m head
Fuel Oil	:	1 x 200 cbm/hr @ 100m head
Base Oil	:	1 x 150 cbm/hr @ 100m head
Brine	:	1 x 75 cbm/hr @ 60m head
Liquid Mud (LM)	:	2 x 75 cbm/hr @ 60m head

#### **MISCELLANEOUS**

DPS (Class2)	:	ABS Class DP-2 notation; Type : Rolls-Royce Icon DP2; Poscon Joystick System; 2 x DGPS; 1 x Fan Beam
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*Specification given herein are entirely without warranty as to correctness and interested parties must satisfy themselves by inspection or other means to assure that the details of the vessels is correct or referred to.*