



## UT 755 L PLATFORM SUPPLY VESSEL

### Vessel Characteristics

Length, Overall:	236.2 ft	72 m
Beam:	52.5 ft	16 m
Depth:	23 ft	7 m
Maximum Draft:	19.1 ft	5.8 m
Light Draft:	8.2 ft	2.5 m
Minimum Height:	73.8 ft	22.5 m
Freeboard:	3.9 ft	1.2 m
Displacement:	4,740 lt	4,810 mt
Deadweight:	3,040 lt	3,090 mt
Clear Deck Space:	153 x 44 ft	47 x 14 m
Clear Deck Area:	6,500 ft <sup>2</sup>	600 m <sup>2</sup>
Deck Strength AFT:	1,020 lb/ft <sup>2</sup>	5 t/m <sup>2</sup>
Class Notations:	DNV: +1A1, DK(+), DYNPOS(AUTR), EO, HL(2.5), SF	

### Capacities

Deck Cargo:	1,480 lt	1,500 t
Fuel Oil:	220,000 gal	830 m <sup>3</sup>
Potable Water:	56,600 gal	210 m <sup>3</sup>
Fresh Water:	102,000 gal	390 m <sup>3</sup>
Drill/Ballast Water:	202,000 gal	770 m <sup>3</sup>
Bulk Tanks (4 tanks):	9,900 ft <sup>3</sup>	280 m <sup>3</sup>
Liquid Mud (2.5 SG*):	4,870 bbl	770 m <sup>3</sup>
*Max Structural Specific Gravity		
Base Oil:	1,310 bbl	210 m <sup>3</sup>

## TIDEWATER

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Pg.2 Further Specifications

Pg.4 Capacity Table

Pg.3 General Arrangement

Pg.5 DP Capability Plot

Machinery

Main Engines (2):	BERGEN KRMB-9		
Total HP:	5,450		
Propellers (2):	KAMEWA ULSTEIN CPP		
Primary Generators (2):	250 kw	440 v	60 hz
Driven by:	CAT 3406 TA		
Secondary Generators (2):	1,500 kw	440 v	60 hz
Driven by:	MAIN ENGINES		
Emergency Generators (1):	50 kw	440 v	60 hz
Driven by:	CUMMINS 4BT3.9G1		
Bow Thruster (2):	1X USTEIN 150TV TT; 1X TCN 73/50 AZI-MUTH		
Driven by:	1X 791HP; 1X 985HP ELECTRIC MOTORS		
Total Thrust:	22.1 st	20 mt	
Stern Thruster (2):	ULSTEIN 150TV TT		
Driven by:	791HP ELECTRIC MOTORS		
Total Thrust:	19.8 st	18 mt	

Deck Equipment

Anchors (2):	SPEK TYPE
Anchor Chain:	250 m of 38 mm chain per side
Windlass:	RRM BMG41.038, 8T @ 18M/MIN
Crane (1):	5 t @ 10 m
Capstans (2):	8 t RRM CM4110
Tugger (2):	10 t RRM WM4110

Accommodations

No. of Berths:	38
Cabins:	14x1-man & 12x2-man
Certified to Carry:	38
Galley seating:	24

Registration

Flag: UNITED KINGDOM	Home Port: LONDON
Hull Number: 82	IMO N <sup>o</sup> : 9249403
Year Built: 2002	Call Sign: VSMW5
Builder:	BRATTVAAG SKIPSVERFT
Tonnage (ITC):	2244 GT 936 NT

Performance\*

Fuel Consumption Vs Speed		
Maximum:	18 m³/day (200 gph) @ 11 knots	
Cruising:	12 m³/day (130 gph) @ 9 knots	
Economical:	9.5 m³/day (100 gph) @ 7 knots	
Standby:	1.8 m³/day (19.8 gph) @ 0 knots	
Range @ 9 Knots:	15,000 nm	
Transfer Rates		
Fuel Oil:	880 gpm @ 300 ft	200 m³/h @ 90 m
Fresh Water:	880 gpm @ 300 ft	200 m³/h @ 90 m
Drill/Ballast Water:	660 gpm @ 300 ft	150 m³/h @ 90 m
Bulk:	41.3 cfm @ 190 ft	70.1 m³/h @ 57 m
Liquid Mud:	330 gpm @ 600 ft	75 m³/h @ 180 m
Base Oil:	660 gpm @ 300 ft	150 m³/h @ 90 m

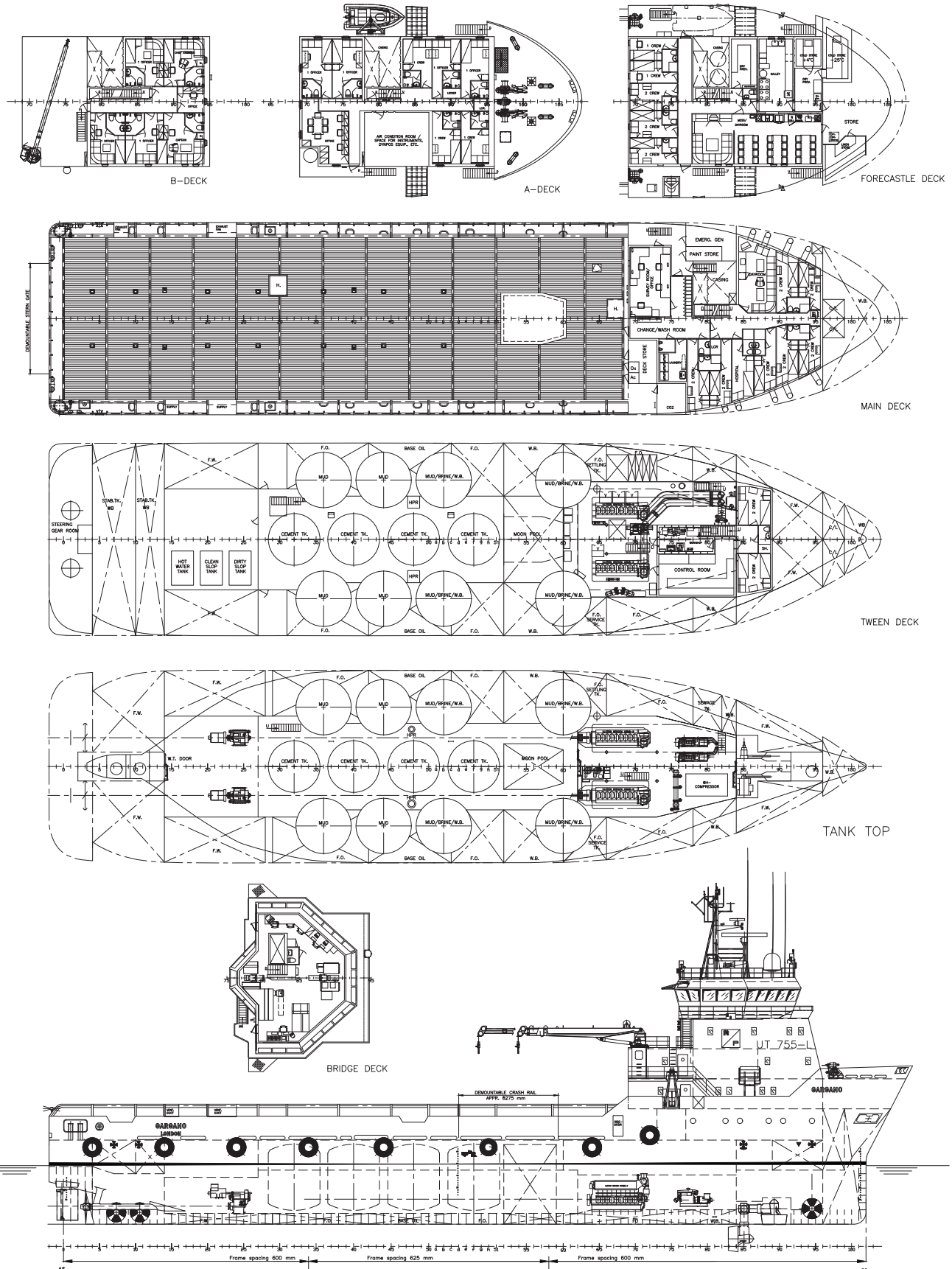
Nav/Comms Equipment

Radar(s):	2
Depth Sounder:	1
Gyro Compass:	3
Wind Speed Indicators:	2
Doppler Log:	1
Radio:	3 x VHF; 1 x SSB
Sat Com:	INMARSAT-C

Special Equipment

Dynamic Positioning:	DP-2
Ref. Systems:	2 x MRU; 2 x DGPS 1 x Laser-based
Mud Circulation System/ Mud Mixers:	Yes/Yes
Rescue Boat:	SOLAS 6-MAN MOB
Reefer Sockets:	2x 440V 600A
Misc:	Moon Pool (4.35 x 3.8 m); Bandak Lightweight Taut Wire (LTW); Removal cargo rails P&S for ROV launch; Eye Wash Stations

\*Approximate values assuming Ideal Conditions



\*Capacities shown are for lead vessel. Actual capacities may vary slightly.  
 \*Capacities shown in **RED** are excluded from the total volume.  
 \*Capacities shown in **BLUE** are included in another Tank's Capacity.  
 \*Capacities shown in **GREEN** are counted for multiple Tank Capacities.



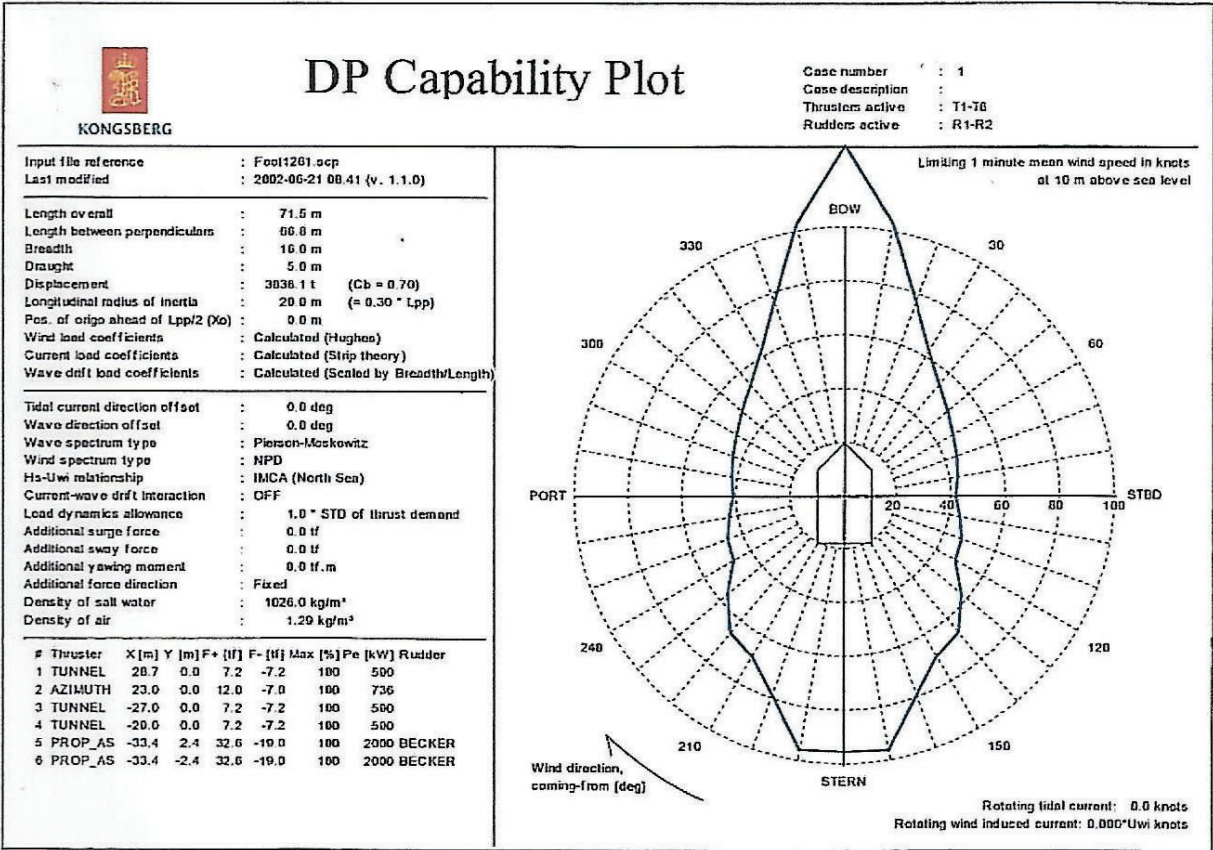


Figure 3: DP capability envelope for case 1.