



UT 755 L PLATFORM SUPPLY VESSEL

Vessel Characteristics

Length, Overall:	235.9 ft	71.9 m
Beam:	52.5 ft	16 m
Depth:	23 ft	7 m
Maximum Draft:	19 ft	5.8 m
Light Draft:	8.9 ft	2.7 m
Minimum Height:	86.7 ft	26.4 m
Freeboard:	3.6 ft	1.1 m
Displacement:	4,750 lt	4,820 mt
Deadweight:	2,890 lt	2,930 mt
Clear Deck Space:	153 x 44 ft	47 x 14 m
Clear Deck Area:	5,010 ft ²	460 m²
Deck Strength AFT:	1,020 lb/ft²	5 t/m²
Class Notations:	ABS: A1, AMS, ACCU, DPS	5-2

Capacities

Deck Cargo:	720 lt	740 t
Fuel Oil:	275,000 gal	1,040 m ³
Potable Water:	56,600 gal	210 m ³
Fresh Water:	155,000 gal	590 m ³
Drill/Ballast Water:	201,000 gal	760 m ³
Bulk Tanks (4 tanks):	9,900 ft³	280 m ³
Liquid Mud (2.5 SG*): *Max Structural Specific Gravity	4,860 bbl	770 m ³
Base Oil:	1,320 bbl	210 m ³

TIDEWATER

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Pg.2 Further Specifications Pg.3 General Arrangement Pg.4 Capacity Table

Further specifications



Machinery

Main Engines (2):		Bergen [Diesel KRM B9			
Total HP:			5,380			
Propellers (2):			CPP			
Primary Generators (2):	250 kw	440 v	60 hz			
Driven by:			Diesel Engine			
Secondary Generators (2):	1,500 kw	440 v	60 hz			
Driven by:			Main Engine			
Emergency Generators (1):	50 kw 440 v 60 hz					
Bow Thruster (2):		1 x Tunnel, 1 x Dropdown				
Driven by:	79	OHP & 990HP E	Electric Motors			
Total Thrust:	22.3 st 20.2 mt					
Stern Thruster (1):	Ulstein 150 TV-B					
Driven by:		790HP	Electric Motor			
Total Thrust:		9.9 st	9 mt			

Deck Equipment

Anchors (2):	5423 LBS
Anchor Chain:	230 m of 38 mm chain per side
Windlass:	Ulstein Brattvaag
Crane (1):	40 t @ 9 m
Aux. Crane (1):	5 t @ 10 m
Capstans (2):	8 t ULSTEIN BRATTVAAG GM41
Tugger (2):	10 t ULSTEIN BRATTVAAG

Accommodations

No. of Berths:	47
Cabins:	5x1-man, 17x2-man & 2x4-man
Certified to Carry:	47
Galley seating:	24
Hospital:	Yes

Registration

Flag: VANUATU	Home Port: PORT VILA
Hull Number: 123	IMO N^o: 9210921
Year Built: 1999	Call Sign: YJRR8
Builder:	SOVIKNES VERFT
Tonnage (ITC):	2186 GT 958 NT

Performance*

Fuel Consumption Vs Speed					
Maximum:	23 m ³ /	day (250 gph) @ 14.5 knots			
Cruising:	14 m	n ³ /day (150 gph) @ 12 knots			
Economical:	12 m	³ /day (130 gph) @ 10 knots			
Standby:	0.8	3 m³/day (9 gph) @ 0 knots			
Range @ 12 Knots:	21,400 nm				
Transfer Rates					
Fuel Oil:	880 gpm @ 300 ft	200 m³/h @ 92 m			
Fresh Water:	880 gpm @ 300 ft	200 m³/h @ 92 m			
Drill/Ballast Water:	660 gpm @ 300 ft	150 m³/h @ 92 m			
Bulk:	41 cfm @ 190 ft	69.6 m³/h @ 57 m			
Liquid Mud:	330 gpm @ 600 ft	75 m³/h @ 180 m			
Base Oil:	660 gpm @ 300 ft	150 m³/h @ 92 m			

Nav/Comms Equipment

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

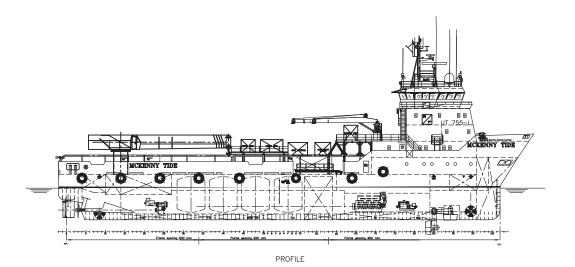
Special Equipment

Dynamic Positioning:	DP-2
Ref. Systems:	2 x MRU; 2 x DGPS
Mud Circulation System/ Mud Mixers:	Yes/Yes
Rescue Boat:	6-man Norsafe 5m Midget MKII
Misc:	Moon Pool 4.3m x 3.8m; *Spec sheet reflects configuration as a Dive Support Vessel.

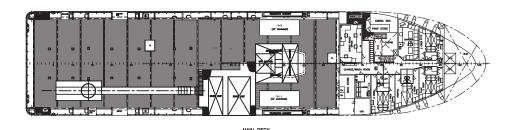
^{*}Approximate values assuming Ideal Conditions

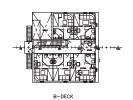
General Arrangement (Current configuration may vary.)

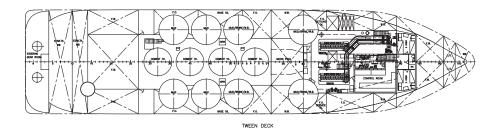


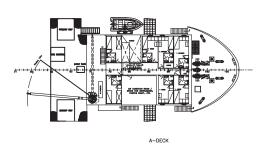


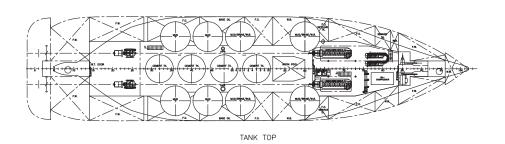


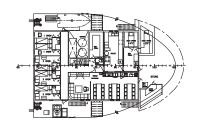












FORECASTLE DECK

Capacity Table



		Volume	Base	Fuel	Dry		Potable	Fresh		Liquid		Lube		Oil
Tank	Contents	m³	Oil	Oil	Bulk	DW/WB	Water	Water	Brine	Mud	Methanol	Oil	Foam	Disp.
FP DW/WB Tk	DW/WB	107.2				107.2								
No. 2 DW/WB Wg S	DW/WB	67.5				67.5								
No. 2 DW/WB Wg P	DW/WB	49.8				49.8								
No. 4 DW/WB Wg S	DW/WB	128.5				128.5								
No. 4 DW/WB Wg P	DW/WB	128.5				128.5								
No. 1 Stab Tk	DW/WB	109.7				109.7								
No. 2 Stab Tk	DW/WB	170.1				170.1								
No. 1 FW DB/Wing S	Ship's FW	103.4					103.4							
No. 1 FW DB/Wing P	Ship's FW	110.7					110.7							
No. 5 FW Tk C	FW	194.8						194.8						
No. 7 FW DB Tk C	FW	22.5						22.5						
No. 7 FW Wing Tk S	FW	148.2						148.2						
No. 7 FW Wing Tk P	FW	152.1						152.1						
No. 8 FW Wing Tk S	FW	34.1						34.1						
No. 8 FW Wing Tk P	FW	34.1						34.1						
No. 3 FO DB/Wing S	FO	173.4		173.4										
No. 3 FO DB/Wing P	FO	150.3		150.3										
No. 4 FO DB/Wing S	FO	114.9		114.9										
No. 4 FO DB/Wing P	FO	114.9		114.9										
No. 6 FO DB/Wing S	FO	138.6		138.6										
No. 6 FO DB/Wing P	FO	138.6		138.6										
FO Service Tk. S	FO	41.7		41.7										
FO Service Tk. 5	FO	41.7		41.7										
FO Drain Tk	FO	5.9		5.9										
		105.2	105.2											
No. 5 DB/Wing (P)	FO/BO	105.2	105.2											
No. 5 DB/Wing (S)	FO/BO		105.2	105.2		00 5				06.5				
No. 1 LM Tk S	LM/BR/DW/WB	96.5				96.5				96.5				
No. 1 LM Tk P	LM/BR/DW/WB	96.5				96.5				96.5				
No. 2 LM Tk S	LM/BR/DW/WB	96.5				96.5				96.5				
No. 2 LM Tk P	LM/BR/DW/WB	96.5				96.5				96.5				
No. 3 LM Tk S	LM/BR	96.5				96.5				96.5				
No. 3 LM Tk P	LM/BR	96.5				96.5				96.5				
No. 4 LM Tk S	LM/BR	96.5				96.5				96.5				
No. 4 LM Tk P	LM/BR	96.5				96.5				96.5				
Lube Oil Stores	LO	11.1										11.1		
Gear Oil Store Tk	LO	3.7										3.7		
Aux Eng Lube Oil Stores	LO	3.7										3.7		
No. 1 Cement Tk	Dry Bulk	70.1			70.1									
No. 2 Cement Tk	Dry Bulk	70.1			70.1									
No. 3 Cement Tk	Dry Bulk	70.1			70.1									
No. 4 Cement Tk	Dry Bulk	70.1			70.1									
	Total Vo	lume [m³]	210.4	1,130.4	280.4	1,533.3	214.1	585.8	0.0	772.0	0.0	18.5	0.0	0.0
Spe	c Sheet Total Vo					761.3	214.1	585.8	0.0	772.0	0.0	18.5	0.0	0.0
*Capacities shown are fo														

^{*}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.