



# BUILT *to* PERFORM



## M.V. HIGHLAND DRUMMER | UT755 - 5,450 BHP PLATFORM SUPPLY VESSEL

### REGISTRATION

Owner	Gulf Marine Far East (Pte) Ltd
Manager	Gulf Marine Far East (Pte) Ltd
Built	Brattvaag Skipsverft, 1997
Classification	DNV +1A1, -SF, EO, DK+, HL (2.5), DPS 2
Flag	Panama

### DIMENSIONS

LOA	67 m
Breadth (moulded)	16 m
Depth (mould to sh.dk)	7 m
Draft (max)	5.9 m
GRT	1,969 T
NRT	845 T
Deadweight	3,115T

### CARGO CAPACITY

Height of Cargo Rails	3m
Deck Area	46 m x 13.5 m
Deck Load	1,550 T
Fuel Oil	860.7 m <sup>3</sup> @ 100%
Potable Water	823.7 m <sup>3</sup> @ 100%
Drill Water	500.9 m <sup>3</sup> @ 100%
Oil Based Mud*	4,856 bbls @ 100%
Base Oil	1,310 bbls @ 100%
Brine*	4,856 bbls @ 100%
Dry Bulk	9,000 cuft in 4 tanks

\*Mud/Brine tanks -  
8 Dual purpose tanks (4856 bbls)  
8 mud or 6 mud / 2 brine, 4 mud / 4 brine etc.  
with complete product segregation

### DISCHARGE RATES

Fuel	200 m <sup>3</sup> /hr @ 90 m hd
Pot Water	200 m <sup>3</sup> /hr @ 90 m hd
Drill Water	150 m <sup>3</sup> /hr @ 90 m hd
Oil Based Mud	75 m <sup>3</sup> /hr @ 90 m hd
Base Oil	150 m <sup>3</sup> /hr @ 90 m hd
Brine	75 m <sup>3</sup> /hr @ 90 m hd
Dry Bulk	2 x 80 T/hr @ 80 PSI

### MACHINERY

Main Engines	2 x 2,725 BHP
Bow Thruster	1 x 700 BHP
Azimuth Thruster	1 x 700 BHP
Stern Thruster	1 x 800 BHP
Rudders	2 Ulstein High Lift
Capstans	2 x 8 T
Deck Crane	3 T @ 10m
Tugger Winch	2 x 10 T
Twin anchor windlass and 467 m of K3 chain	
Twin cable lifters 12 T, 18 m minute	

### DYNAMIC POSITIONING SYSTEM

DP-2

### SPEED & CONSUMPTION

10 knots @ 10 m <sup>3</sup> / day
12 knots @ 12 m <sup>3</sup> / day
14 knots @ 19 m <sup>3</sup> / day

### ACCOMMODATION

2 x 4 Man
1 x 3 Man
10 x 1 Man

### COMMUNICATION EQUIPMENT

Equipped to GMDSS Sea Area 3  
1 x Furuno MF/HF SSB Radio Station  
1 x Furuno DSC Terminal, Model DSC-6A  
2 x Nera A/S Inmarsat  
1 x Sailor R-501 Watch Receiver  
1 x Furuno Navtex Receiver  
1 x Furuno DSC Terminal for VHF, Model RM2042  
1 x Sailor RT 2048 Simplex VHF  
2 x Icom IMC 3 Euro VHF  
3 x Motorola MX1000 UHF  
1 x UK Cellular Phone  
1 x Mini-M Sat Tel/Fax  
3 x Navico SRH 150 VHF GMDSS  
2 x Sailor Compact VHF RT2047D

### MANOEUVRING EQUIPMENT

Integrated manoeuvring system into an Ulstein Poscon joystick, combining all Propulsion controls with inherent redundancy

### NAVIGATION EQUIPMENT

1 x Furuno 10cm ARPA – Radar  
1 x Furuno 3cm Radar  
1 x Furuno Satellite Navigator  
1 x Anschutz Gyro Compass  
1 x Anschutz Digital Autopilot  
1 x Anschutz Universal Signal Unit  
1 x Furuno Echo Sounder  
1 x Furuno Doppler Speedlog  
1 x Aanderaa Wind Indicator  
1 x Jotron EPIRB  
2 X Jotron Radar Transponders

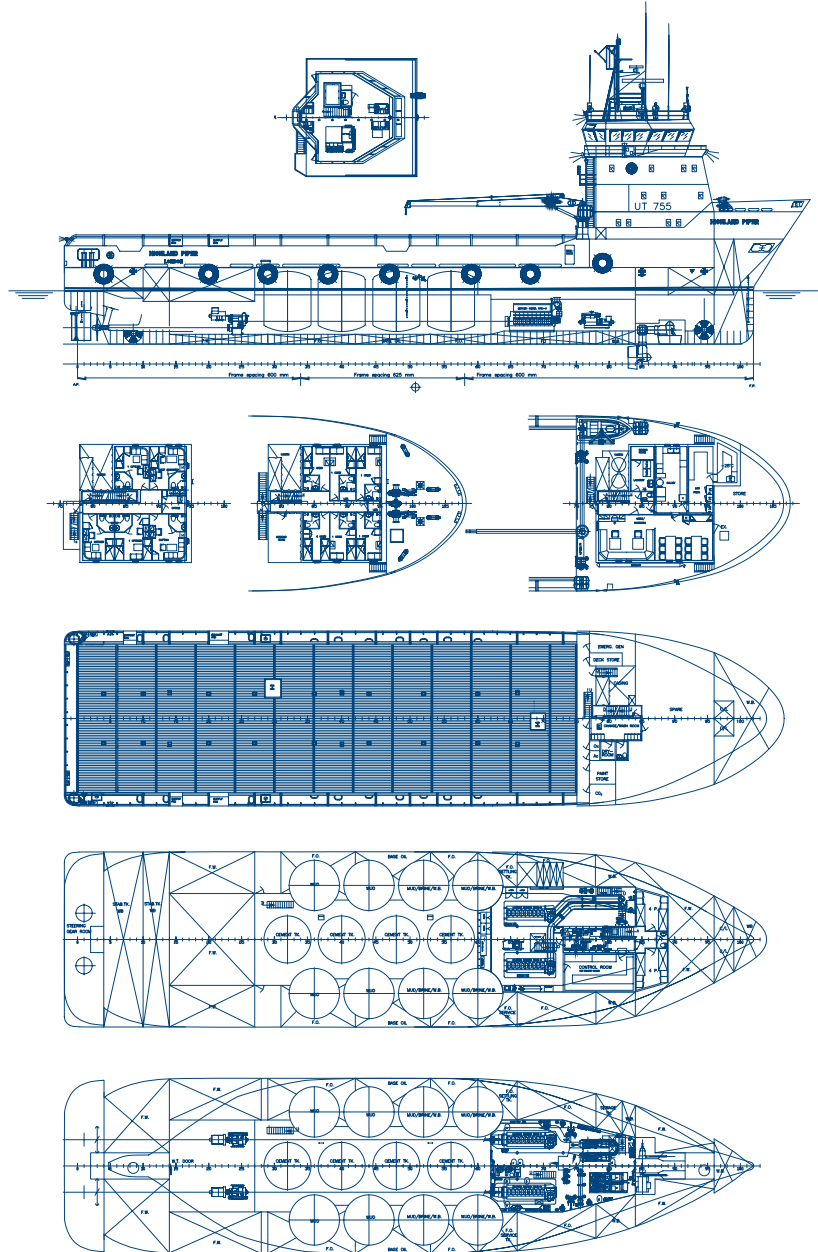


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## General Arrangement Drawing





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## TANK CAPACITIES

TANK	CUBIC METRES			BARRELS		
	FUEL OIL	FRESH WATER	DRILL WATER	OIL BASED MUD	BRINE	BASE OIL
<b>FUEL (9)</b>	173.4 150.3 88.2 88.2 138.6 138.6 41.7 41.7 5.5					
<b>FRESH WATER (8)</b>		114.7 112.9 148.9 152.1 37.8 37.8 22.5 197				
<b>DRILL WATER (5)</b>			107.2 67.5 49.8 115 161.4			
<b>OBM (8)</b>				607 607 607 607 607 607 607 607		
<b>BRINE (8)</b>					607 607 607 607 607 607 607 607	
<b>BASE OIL (2)</b>						655 655
<b>TOTAL</b>	<b>860.7</b>	<b>823.7</b>	<b>500.9</b>	<b>4,856</b>	<b>4,856</b>	<b>1,310</b>