

## UT 755 LN PSV - DP II, FIFI - 1



Class Notation	DNV: +A1, SF, LFL*, EO, DYNPOS AUTR, CLEAN, DK(+), HL(2.5), TMON
Place of build	Aker, Norway
Year of build	Nov 2005
Flag	TBD

### Main Particulars

Design	UT 755LN
LOA	73.60 m
Length PP	68.30 m
Breadth Moulded	16.0 m
Depth Moulded	7.0 m
Max. Loaded Draft	5.82 m

### Performance

Trial Speed	14.85 knots
-------------	-------------

### Capacities

Deadweight	3228 tons
Net Tonnage	1120 tons
Gross Tonnage	2263 tons
Deck Cargo	1600 tons
Cargo Deck Dimensions	50.4 m x 13.5 m
Deck Area	680 m <sup>2</sup>
Deck Strength	5 t/ m <sup>2</sup>
Dry Bulk Capacities	315 m <sup>3</sup> in 5 tanks
Potable/Fresh Water	455 m <sup>3</sup>
Drill Water / Ballast Water	738 m <sup>3</sup>
Oil Based Mud	990 m <sup>3</sup>

Brine	396 m <sup>3</sup> (same as mud tanks)
Base Oil	210 m <sup>3</sup>
Fuel Oil	995 m <sup>3</sup>
Methanol	143 m <sup>3</sup>

### Deck Equipment

Capstans	2 x 8 tons @ 0 ~ 16m/min.
Tugger Winches	2 x 10 tons @ 0 ~ 19m/min.
Deck Crane	1 x 3 tons @ 10 m-16 m
Fast Rescue Boat	1 x 10 Man

### Discharge

Dry Bulk	2 x 22.7 m <sup>3</sup> / min at 5.6 bar
Fresh Water	1 x 200 m <sup>3</sup> / hr at 9 bar
Ballast / Drill water	1 x 200 m <sup>3</sup> / hr at 9 bar
Liquid Mud / Brine	2 x 75 m <sup>3</sup> / hr at 18 bar
Base Oil	1 x 150 m <sup>3</sup> / hr at 9 bar
Fuel Oil	1 x 200 m <sup>3</sup> / hr at 9 bar
Methanol	2 x 80 m <sup>3</sup> / hr at 9 bar

### Propulsion and Machinery

Main Engines: BHP	2 x 2005 kW = 4010 kW at 825 RPM
Main Engines: Type	Bergen KRMB-9
Propellers	2 x CPP

### Thruster

Bow 1	1 x 790 BHP (590 kW) Tunnel
Bow 2	1 x 790 BHP (590 kW) Tunnel
Stern 1	1 x 690 BHP (515 kW) Tunnel
Stern 2	1 x 690 BHP (515 kW) Tunnel

### Auxiliary Engines

Shaft Generators	2 x 1280 kW (1600 kVA)
Diesel Generator	2 x 265 kW (313 kVA)
Emergency Generators	1 x 48 kW (60 kVA)
Supply System - Voltage	450 V, 60 Hz

### Accommodation

For Officers and Crew	16
1 Man Cabins	10
2 Man Cabin	3
For Passengers	4
4 Man Cabins	1 each
Hospital	1 bed
Total Accommodation	20 Berths, fully Air-conditioned

### Anchoring Equipment

Windlass	1 x Anchor / Mooring winch with two declutchable cable lifters and warping ends
----------	---

*The vessel specifications are subject to modifications and may change without prior notice.*