

# 3317 DWT DP-1 PLATFORM SUPPLY VESSEL

## GENERAL

Year Built: July 2004  
Builder: Brattvaag Skipsverft, Norway  
Classification: BV, Offshore support vessel (Supply HNLs), Unrestricted navigation, AUT-UMS, MON-SHAFT, DYNAPOS AM/AT  
Call Sign: TBD  
Official No.: TBD  
IMO Number: TBD  
Port of Registry: TBD  
Flag: TBD

## DIMENSIONS

Length Overall: 72.2 m  
Breadth, moulded: 16.0 m  
Depth, moulded: 7.0 m  
Draft, summer: 5.81 m  
GT/NT: approx 2151 / 1047  
DWT at assigned draft: approx 3317 Tons

## MACHINERY

Main Engines: 2 x Bergen KRMB 9 Diesel Engines each 2725 BHP, Total 5450 BHP  
Propellers: 2 x Ulstein Controlled Pitch Propellers  
Rudders: 2 x Ulstein High Lift Rudders  
Bow Thruster: 2 x Ulstein 150 TV, each 800 BHP  
Stern Thruster: 1 Ulstein 150 TV, 800 BHP  
Joystick Control provided  
Generators: 2 x 1280 kW Shaft Generators, 2 x 250 kW Diesel Generators  
Emergency Generator: 1 x 48 kW

## FUEL CONSUMPTION & SPEED

At 100 % MCR: 9 tons/day @ 14.6 knots  
At 85 % MCR: 8 tons/day @ 14.2 knots  
At Economical Speed: 7 tons/day @ 11 knots  
Type of Fuel: HF HSD (Marine Gas Oil)

## CAPACITIES

Deck Cargo: 1600 tons  
Clear Deck Space: 50.60 m x 13.45m, Total 681 m<sup>2</sup>  
Deck Strength: 5 tons/ m<sup>2</sup>  
Fuel Oil: 1029.9 m<sup>3</sup>  
Drill / Ballast Water: 907.5 m<sup>3</sup>  
Potable Water: 797 m<sup>3</sup>  
Brine: 396.9 m<sup>3</sup> (4 tks x 99 m<sup>3</sup> each)  
Base Oil: 208.2 m<sup>3</sup>  
Dry Bulk: 5 Tanks (64 m<sup>3</sup> each) - Total Capacity 320 m<sup>3</sup>  
Liquid Mud: 595.8 m<sup>3</sup> (6 tks x 99.3 m<sup>3</sup> each)  
1 x 300 Ltr, 2 x 165 Ltr Refrigerators provided for crew

## PUMPING

Fuel Oil: 200 m<sup>3</sup>/hr x 90 m head  
Drill Water: 150 m<sup>3</sup>/hr x 90 m head  
Ballast Water: 150 m<sup>3</sup>/hr x 90 m head  
Potable Water: 200 m<sup>3</sup>/hr x 90 m head  
Brine: 82 m<sup>3</sup>/hr @ 18 bars  
Bulk: 50.8 m<sup>3</sup>/hr @ 5.6 bars  
Liquid Mud/Base Oil: 82 m<sup>3</sup>/hr @ 18 bars

## ANCHOR & MOORING

Anchors: 2 x 2460 kgs Stockless Spek Anchors  
Cables: 467.5 m chain 38 mm dia



Hydraulic Tugger Winch: 2 x 10 Tons @ 16m/min  
Capstans: 2 x 8 Tons @ 16 m/min  
Mooring winch : 1 x 12 Tons @ 18m/min

## ACCOMMODATION

Officers: 6 x Single berth Cabins  
Crew: 5 x Double Berth Cabins  
Charterer: 2 x Four Berth Cabin  
Hospital provided  
Total: 24 Berths, Fully Air-conditioned  
Freedger room- 8.4cu.m  
Meat room- 10 cu.m

## NAVIGATION & COMMUNICATION

Radars: One x Furuno FR2135S & One x Furuno FR2115X ARPA  
GPS: 1 x Furuno GP 90  
AIS: Furuno FA - 100  
Echo Sounder: 1 x Furuno FE 700  
Auto Pilot: 1 x Anschutz Pilotstar D  
Gyro Compass: 1 x Anschutz STD 22 with 4 analog & 2 digital repeaters  
GMDSS: 1 x Furuno Inmarsat C Felcom 15 for Area A1, A2 & A3 Operations  
S.S.B.: 1 x Furuno FS 2570C  
Inmarsat F: 1 x Furuno Inmarsat F Felcom 70  
VHF/DSC: 2 x Furuno FM 8700 & 1 x Furuno FM 8800  
Speed Log: 1 x Furuno DS 80  
Navtex: 1 x Furuno NX 500  
P.A. System, Anemometer, EPIRB's & SART's provided.

## FIRE FIGHTING & LIFE SAVING APPLIANCES

As per SOLAS

## MISCELLANEOUS

One ABAS Deck Crane, 3 T SWL at 10 - 16 m radius.  
1 x Norsafe 5.0 m Rescue Boat with 25 HP Outboard Motor; launched by a single arm davit  
Fresh Water Generator: AQUAMAR 12/60  
Sewage Treatment Plant: Jets Model 30 MB - D