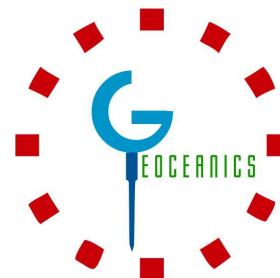


Geoceanics VII



DP2 Geotechnical Drill Ship with complete Geophysical Survey Capabilities.

A modern efficient and stable multirole platform, permanently mobilised with flexibility and efficiency in mind. She is able to undertake 24h operations for a period of 28 days

- **Permanently mobilised heave compensated geotechnical drill and Wilson™ CPTU system**
- **Geotechnical laboratory**
- **800 amp at 440v deck distribution**
- **Side deployed 200kN CPTU seabed frame**
- **Stern deployed combined 100kN CPTU & Vibrocorer**

Dimensions

LOA	61.6m
Breadth (moulded)	14.5 m
Depth (mould to sh.dk)	6.8 m
Draft (max)	5.6 m
GRT	1,717 T
NRT	515 T
Deadweight	1,800 T

Capacity

Deck Area	29.5m x 11.5m
Deck Load	750 T
Fuel Oil	432.23 m ³ @ 100%
Potable Water	516.63 m ³ @ 100%
Drill Water	850.62 m ³ @ 100%

Machinery

Main Engines	2 x 3,000 BHP
Bow Thruster	1 x 800 BHP
Stern Thruster	1 x 800 BHP
Azimuth Thruster	1 x 600 BHP
Rudders	2 x flat type Becker
Capstans	2 x 1 T
Deck Crane	1 x 5 T @ 6m
Tugger Winch	1 x 10 T
Smit Bracket	1 x 80 T (Towing)
Karm Forks	1 x pair 120 T SWL
Bollard Pull	72.4 T Continuous
Vessel Crane	2.4tnes@12.3m

Speed & Consumption

11 knots @ 11m³ / day
9 knots @ 8 m³ / day

DP System

Kongsberg Type SDP 211 x
DPC 11 controller unit
Interfaces for DGPS and HPR
DGNSS/DGPS/HPR reference system
Kongsberg HiPAP HPR
Moon Pool 4.2 m x 4.2 m



Classification

RINA, +AUT-UMS1 E, + Offshore Supply Vessel, + AMS, +ACCU, + DYNPOS AUTR

Accommodation

36; 2 x 1 Man Cabins

Lifesaving and Firefighting Equipment

LSA and FiFi gear as per SOLAS Regulations

Communication Equipment

Equipped to full GMDSS
1 x Marconi GMDSS
1 x Sailor MF/HF SSB Radiotelephone
1 x Sailor VHF Transceiver
1 x MF/HF DSC
2 x VHF DSC
1 x VHF Watchkeeping Receiver
2 x Inmarsat C
3 x Icom Portable VHF
1 x Inmarsat B
2 x Icom VHF units
1 x Icom Aeronautical VHF
1 x Kodan VHF DF
4 x Icom Portable VHF
1 x UK Cellular Phone

Navigation Equipment

1 x Dec 10cm ARPA – Radar
1 x Dec 3cm Radar
1 x Kodan Satellite Navigator
2 x Robertson Gyro Compass
1 x Navitron Digital Autopilot
1 x Marconi Echo Sounder
1 x Speedlog 4040
Electromagnetic Unit
1 x Model ICS Navtex 5
1 x Walker Wind System type 2020
Safety Standby Equipment
1 x Avon Searider 15 man Fast

Rescue Craft

1 x Dacon Scoop
1 x Rescue Basket

Survey Equipment

2 x Veripos LD2 DGPS
1 x IXSEA Octans Survey Gyro
1 x Knudsen 320 S/B Echo Sounder

Multibeam Bathymetric, Geophysical, Magnetometer, 2DHR Seismic, Acoustic coring™ mobilised permanently

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