

Geobay



- Multipurpose Support Vessel – DP II
- Triton XL WROV (2,500 m) AHC LARS, enclosed ROV hangar with moon pool (4,8 m x 4,5 m)
- Kongsberg SDP 21 – HiPAP
- Helideck, Super Puma
- 30 t seabed crane with constant tension (1,500 m)
- Conference room, offices, online/offline rooms
- Accommodations for 66 people
- Dayrooms, mess and gym
- 469 m² deck area
- Optional equipment available: Triton T-12 WROV, Seaeye Tiger 845 OBS ROV or Hugin 3000-GC UUV/AUV

Technical Details

GENERAL INFORMATION

Flag:	Isle of Man
Call Sign:	VQBD7
IMO Number:	7801556
Class:	DNV 1A1, EO, DK+, HELDK-SH, DP-AUTR,
Year Built:	1978
Converted:	1999

DIMENSIONS

LOA:	85.45 m
LBP:	78,0 m
Beam:	15.6 m
Draught:	6.91 m
Gross tonnage:	3,502 t
Net tonnage:	1,051 t

TANK CAPACITIES

Fuel oil:	1,000 m ³
Ballast water:	655 m ³
Fresh water:	600 m ³

SPEED

Maximum:	12 knots
Service:	11 knots (open moon pool)

ACCOMMODATIONS

- 66 persons
- 26 single cabins / 20 doubles

MAIN ENGINES

Main Engines:	(2) Caterpillar 3516B (2) Mitsubishi S12R-MPTK
Generators:	(4) Stamford LVSM 814 C2
Output:	Total 6,000 kW (440V 60 Hz)

AUX. ENGINES

Aux. Engines:	(2) YANMAR 6GL-HT 720 750 kW each
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THRUSTERS / PROPULSION

Stern thrusters / Propulsion:	(2) 1,400 kW CRP Aquamaster (azimuth)
Bow thrusters:	(2) 925 kW CP Kamewa (tunnel) (1) 830 kW Ulstein CP (azimuth)

DECK EQUIPMENT

- 1 capstan
- 1 anchor winch
- 1 Hydralift crane (30 t / 10 m; 10 t / 20 m) wire length 1,500 m)
- Moon pool (4.8 m x 4.53 m) with heave-compensated ROV handling system
- Power supply on deck (for trencher, etc.): 2,000 amp (440v / 60 Hz)

NAVIGATION & INSTRUMENTATION

- 2 JRC ARPA Radars
- 1 Navigation Echo Sounder
- 1 MARIS ECDIE900
- 1 Trimble DGPS
- 1 Ashtech DGPS/GLONASS
- 1 Simrad Autopilot AP 9 Mk III
- 1 Anschutz 20 digital gyroscope
- 1 Sperry Marine NAVIGAT 2100 fiber optic gyrocompass

COMMUNICATIONS

- System in accordance with SOLAS requirements for GMDSS-A3
- 1 Nera Mini-M (Voice/Fax)
- 1 Schlumberger Rignet (V-Sat / KU-band) (optional)
- 2 GSM mobile telephones

DYNAMIC POSITIONING SYSTEM (DP)

- 1 Kongsberg SDP 21 dual-redundant DP
- 2 Kongsberg HiPAP (dual mode)

HELICOPTER DECK

- 19.5 m x 19.5 m (Super Puma)

LIFE-SAVING EQUIPMENT

- 8 life rafts, capacity each: 25 persons
- 1 Norsafe Magnum (7,7 m) FRC
- 1 Vestdavit PL 3250

*Equipment will depend on contract details.
Specifications subject to change without prior notice.*