• ROV/Survey Vessel – DP II
• Speed – 17 knots maximum
• 2 x Kongsberg HiPAP 500 (dual mode)
• Kongsberg EM710 MBES
• Kongsberg EM122 MBES
• Kongsberg SBP120
• Main crane: National Oilwell 20t@9m – 1500m wire - ACH
• Conference room, internet café, offices, online/offline rooms
• Accommodations for 50 persons
• Dayrooms, mess and gym
• 370 m² Deck area (5.0 t)
Technical Details

GENERAL INFORMATION

Flag: NIS
Call Sign: LADT7
IMO Number: 9267388
Class: DNV +1A1, ICE-1B, E0, DYNPOS-AUTR, Dk+
Year Built: 2007

DIMENSIONS

LOA: 70 m
LBP: 61.8 m
Beam: 14.6 m
Draught: 5.8 m
Gross tonnage: 2733 t
Net tonnage: 820 t
Deck Area (5.0 t): 370m²
Deck load (total): Abt 300t

TANK CAPACITIES

Fuel oil: 909m³
Ballast water: 806m³
Fresh water: Abt 236m³

SPEED

Maximum: 17 knots
Service, by thruster: 8-10 knots
After installation of propeller: 14-15 knots

ACCOMMODATIONS

• 50 persons
• 33 cabins (18x1, 14x2 and 1x4)

MAIN ENGINES

Main Engines: (2) Caterpillar 3612TA 3,460 kW (900 rpm)
Generators: (2) Leroy Somner 4,172 kVA

AUX. ENGINES

Aux. Engines: (2) Caterpillar C18TTA 601 kW (1800 rpm)
Generators: (2) Stamford HCMS34F-2 550kW

THRUSTERS / PROPULSION

Stern thrusters / Propulsion: (2) RR TCNS 073 1,000 kW (retractable)Steaming
Bow thrusters: (1) RR 375 TW 900 kW Tunnel (1) RR TCNS 073 883 kW Azimuth (retractable)

MAIN CRANE

• National Oilwell: 20t -9m / double fall – AHC 101 -18,5m / single fall, 1500 m

DECK EQUIPMENT

• (2) capstans
• (1) anchor winch

NAVIGATION & INSTRUMENTATION

• (1) JRC 3cm Radar JMA-5320-7 ARPA
• (1) JRC 10cm Radar JMA-5330-12SA ARPA
• (2) GPS/DGPS Leica
• (2) C.Platth Navigate X MKI std gyrocompass
• (1) C.Platth Navigate 2100 fiberoptic gyro
• (1) AGD4000 Full autoadaptive autopilot
• (1) Skipper GDS 101 Echo Sounder
• (1) Consilium SAL R1a (speed log)
• (2) MARIS ECDIS 900 chartmachine

COMMUNICATIONS

• (1) MF/HF Radio
• (2) SatCom C
• (1) VHF Duplex
• (1) VHF Simplex
• (1) Navtext receiver
• (1) Immarsat F77
• (1) Weather Fax
• (4) Fixed UHF
• (1) V-SAT KU-Band/C-band (optional)
• (3) GSM mob. telephones

DYNAMIC POSITIONING SYSTEM (DP)

• (1) Kongsberg SDP 21
• (1) Kongsberg Seapath 200 (DGPS)
• (2) DGPS (1xPOSMV, 1xDPS132)
• (1) Kongsberg Radius 1000
• (2) Kongsberg HiPAP 500 (dual mode)
• Hull-mounted Kongsberg EM710 Multi-beam Echo sounder (70 to 100 kHz / 3 to 2,000 m)
• Hull-mounted Kongsberg EM122 Multi-beam Echo sounder (12 kHz / 20 to 11,000 m)
• Hull-mounted Kongsberg SBP120 Sub-Bottom Profiler (2.5 to 7 kHz / 6° x 6° array)
• BOT Moving Vessel Profiler
• RDI Ocean Surveyor ADCP (75 kHz) – option

LIFE-SAVING EQUIPMENT

• (1) Norsafe Magnum 750
• (1) Vestdavit PLR-3250
• (6) 25 person life rafts – DSB
• (56) Survival suits
• (68) Lifejackets

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