

Geosea



- Multipurpose Support Vessel – DP II
- Triton MRV-04 ROV (3,000 m), AHC LARS
- Kongsberg SDP 21 – Dual HiPAP
- Helideck, Super Puma 19,5 x 19,5m
- 30 t (40 t) AHC seabed crane
- Moon pool: 5.5 m x 6.0 m
- Conference room, offices, online/offline rooms
- Accommodations for 70
- Dayrooms, mess and gym
- 630 m² deck area
- Optional equipment: Triton T-12 WROV, Seaeeye Tiger 845 OBS ROV, or Hugin 3000 UUV/AUV

Technical Details

GENERAL INFORMATION

Flag:	NIS
Call Sign:	LAXI5
IMO Number:	9242431
Class:	DNV  1A1, EO, HELDK-SH, DP-AUTR, DK (+)
Year Built:	2002

DIMENSIONS

LOA:	84.8 m
LBP:	76.23 m
Beam:	15 m
Draught:	5 m
Gross tonnage:	3,206 t
Net tonnage:	962 t

TANK CAPACITIES

Fuel oil:	582 m ³
Ballast water:	885 m ³
Fresh water:	324 m ³

SPEED

Maximum:	13 knots
Service:	11.5 knots

ACCOMMODATIONS

- 70 persons
- 39 cabins

MAIN ENGINES

Main Engines:	(4) Cummins KTA 50 (G3) (D) M 1220 kW each
Generators:	(4) Stamford HC-H734F1
Output:	1168 kW (440V 60 Hz) each

AUX. ENGINES

Aux. Engines:	(2) Cummins KTA 19D (M) 563 kW (1800rpm) each
Generators:	(2) Stamford HCM534 E1
Output:	460 kW (440V 60 Hz) each

THRUSTERS / PROPULSION

Stern thrusters and main propulsion:	(2) 1,400 kW CRP Aquamaster (azimuth)
Bow thrusters:	(1) 883 kW Rolls Royce, azimuth, variable speed, (1) 883 kW Rolls Royce-combi azimuth/tunnel (pitch)

DECK EQUIPMENT

1 Hydralift knuckle boom crane:	27t / 1,000 m AHC. 18t / 2,000 m AHC 40 t / 1,000m 30 t / 2,000 m
1 Hydralift knuckle boom crane:	10 t / 600m
Moon pool:	(5.5m x 6m) optional AHC module handling system
2 capstans	
1 anchor winch	

NAVIGATION & INSTRUMENTATION

- 2 Furuno ARPA Radars
- 1 Skipper Navigation Echo Sounder
- 1 Simrad C-Map Electronic Chart System
- 1 Leica DGPS
- 2 SG Brown Gyroscopes
- 1 Simrad Autopilot AP Mk III

COMMUNICATIONS

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

DYNAMIC POSITIONING SYSTEM (DP)

- 1 Kongsberg SDP 21, dual redundant DP
- 2 Kongsberg HiPAP (Dual mode)
- Tautwire (LTW)
- 3 DGPS (Seapath/gyroscope, Leica, CNAV)
- 1 Radius

HELICOPTER DECK

- 19.5 m x 19.5 m (Super Puma)

LIFE-SAVING EQUIPMENT

- (6) life rafts, capacity each: 25 persons
- (4) life rafts, capacity each: 20 persons
- (1) Norsafe Magnum rescue boat, inboard 240 hp diesel engine, Waterjet
- (1) Westdavit PL 3250

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