

Geosund



- Multipurpose Support Vessel – DP II
- 2 Schilling UHD WROVS (4,000 m), AHC LARS
- Kongsberg SDP 21 – HiPAP
- Helideck, Sikorsky S-92A
- 90 t (100 t) AHC seabed crane
- Moon pool: 7.1 m x 6.0 m
- Conference room, offices, online / offline rooms
- Accommodations for 88
- Dayrooms, mess and gym
- 720 m² deck area
- Optional equipment: WROV and OBS ROV

Technical Details

GENERAL INFORMATION

Flag:	NOR
Call Sign:	LANR
IMO Number:	9232694
Class:	DNV 1A1, OILREC, SF, EO, DK+, HL(2,8) LFL*, DP-AUTR, HELDK
Year Built:	2001
Converted:	2006

DIMENSIONS

LOA:	98.5 m
LBP:	90.17 m
Beam:	18.8 m
Draught (SSW):	5.9 m
Gross tonnage:	4,949 t
Net tonnage:	1,485 t

TANK CAPACITIES

Fuel oil:	1,326 m ³
Ballast/Drill water:	1,777 m ³
Fresh water:	1,014 m ³

SPEED

Maximum:	15.5 knots
Service:	13.5 knots
	DP operations: 14-17t MGO

ACCOMMODATIONS

- 88 persons
- 30 single cabins, 25 doubles and 2 x 4 persons cabins

MAIN PROPULSION

Main Engines:	(2) Rolls Royce Bergen BRM9 3975 kW(750 rpm) each
Generators:	(2) 2,400 kW (440V-60 HZ)

AUX. ENGINES

Aux. Engines:	(2) Caterpillar 3412TA 620 kW (1800 rpm) each
Generators:	(2) Stamford 590 kW (440V-60 HZ) each

THRUSTERS

Stern thrusters:	(2) 736 kW CP Ulstein (tunnel)
Bow thrusters:	(2) 883 kW CP Ulstein (tunnel) (1) 883 kW CP Ulstein (azimuth)

MAIN CRANE

1 National Oilwell knuckle boom crane:	100t-12m twin fall (subsea lift to 300m) 76t -12m – 500 m AHC 65t -12m – 2,000m AHC 90t - 12m – single fall 65t - 12m – 2,000 m CT
With auxiliary winch:	10t- 30 m – 2,000m AHC

Crane fitted with active heave compensation
Certified for ship to ship transfer, max. radius
30 m
Certified for personnel lift

DECK EQUIPMENT

- 1 winch w/ 2 drums, 15 t
- 2 capstans, 10 t
- Hydramarine deck crane
(20 t -10m / 5 t -15m)
- Moon pool (7.1 m x 6 m)
- Anti-heeling system:1,000 m³/hr (auto/manual)

NAVIGATION & INSTRUMENTATION

- 2 Furuno ARPA Radars
- 1 Furuno Echo Sounder FE 700
- 2 Ecdis Dual Ecdis type TRANSAS
- 1 Furuno DS 80 (log)
- 1 Furuno GP 80 (GPS)
- 1 Robertson AP 9 (autopilot)
- 3 Anschutz Standard 20 Gyroscopes

COMMUNICATIONS

- System in accordance with SOLAS requirements for
GMDSS-A3
- Furuno Felcom 81 Inmarsat B
- 1 Schlumberger Rignet (V-sat / C-band) optional

DYNAMIC POSITIONING SYSTEM (DP)

- 1 Kongsberg SDP 21, dual-redundant DP
- 2 Kongsberg HiPAP
- 1 Fanbeam
- 2 DGPS (Seapath 200 and DPS 200)
- 1 Konmap

HELICOPTER DECK

- 21 m x 21 m (Sikorsky S-92A)

LIFE-SAVING EQUIPMENT

- (8) 25 person life rafts – Viking (4 on each side)
- (2) 44 persons Norsafe free fall lifeboats
- (1) Maritime Springer 800 FRC, max 10 persons