

Geosounder



- Survey Vessel
- Hull-mounted EM 1002 and EM 300 MBE
- SB Profiler: 4 x 4 array
- SDP 600 - HiPAP - HPR
- A-frame: 15 t midship, A-frame: 8 t aft
- Offices, online/offline rooms
- Accommodations for 36 persons
- Dayrooms, mess and gym
- 227 m² deck area
- Optional equipment: Sub-Atlantic Comanche, Triton T-12 WROV, Seaeye Tiger 845 OBS ROV or Hugin

Technical Details

GENERAL INFORMATION

Flag:	Norway (NIS)
Call Sign:	JXPY3
IMO Number:	7208455
Class:	DNV 1A1, ICE C
Year Built:	1972
Converted:	1987,1990,1996,2006

DIMENSIONS

LOA:	59.5 m
LBP:	54 m
Beam:	10.2 m
Draught:	4.1 m
(w/ MBE blister)	5.2 m
Gross tonnage:	1,035 t
Net tonnage:	311 t

TANK CAPACITIES

Fuel oil:	141.6 t
Ballast water:	N/A
Fresh water:	102.5 t

SPEED

Maximum:	11 knots
Service:	10 knots

ACCOMMODATIONS

- Max 36 persons
- 10 single cabins / 13 doubles

MAIN ENGINES

Make:	B&W Alpha Diesel 10 V 23 LU
Output:	1,250 HP / 920 kW

AUX. ENGINES

Make:	1xCummins KTA50
Output:	1,900 HP / 1,250 kW
Make:	2 x Cummins NT855-G6
Output:	2 x 435 HP / 295 kW

THRUSTERS / PROPULSION

Stern thruster:	(1) 450 HP CP Ulstein
Bow thruster:	(1) 600 HP CP Ulstein

DECK EQUIPMENT

- 1 Stromme crane: NK 30 LE2, 2t / 10m (SWL winch 2.5 t)
- 1 Heila crane: HML, 18-2S 18 t / m (with 2.2 t winch)
- 1 A-frame (8t SWL @ 6 m height) (5 t SWL @ 8.3 m height)

- 1 A-frame midship (15 t SWL @ 9 m height)
- 1 Karmoy winch for A-frame midship, 1,950 m / 26 mm wire, SWL 15 t
- 1 capstan
- 1 anchor winch

NAVIGATION & INSTRUMENTATION

- 1 Furuno ARPA Radar, FR 2130S
- 1 Racal Decca Color BT 501 Radar
- 1 Simrad C-Map Electronic Chart System
- 1 Sperry Mk 27 Gyrocompass
- 1 Anschutz Gyrostar Gyrocompass
- 1 Robertson AP 9 Mk II Auto Pilot, incl. SDP 600 Joystick
- 1 Navtex NCR-300A
- 1 ELAC LA2 50 Echo Sounder
- 1 Raytheon 398 GPS
- 1 Trimble DSM 132 DGPS

COMMUNICATIONS

- System in accordance with SOLAS requirements for GMDSS-A3
- 1 Inmarsat B
- 2 GSM, including voice and data
- 1 VSAT

DYNAMIC POSITIONING SYSTEM (DP)

- 1 Robertson SDP 600
- 1 Robertson navigation computer
- 1 HPR 310
- 1 HiPAP

LIFE-SAVING EQUIPMENT

- 1 Norsafe Merlin 580 MOB w/ 90 HP engine
- 1 Westdavit PL 2000
- 3 life rafts: 16 persons each
- 1 life raft: 25 persons
- 3 life raft: 20 persons

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