



Eidesvik



Vantage

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VANTAGE

Signal letters.....LMHY3
 IMO no:.....9242704
 Design VS 492 SRV
 Fully converted2002
 Yard.....Mjellem & Karlsen AS, Norway
 Yard no.155
 Home port.....Haugesund - Norway
 Owned by Eidesvik Shipping AS
 Operated by..... Eidesvik AS
 Vestvikvegen 1, N-5443 Bømlo, Norway
 Telephone:..... +47 53 44 80 00
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CLASS NOTATION

Class: DNV-GL ✱1A1 DK(+) E0 HELDK SF
 Type: Seismic Research Vessel

PRINCIPAL DIMENSIONS

Length LOA93,40 m
 Length LPP81,30 m
 Breadth moulded22,00 m
 Depth to main deck.....8,60 m
 Draught (summer)6,80 m
 Freeboard (at summer draft)1,80 m
 Gross tonnage 8186 MT
 Net tonnage 2455 MT
 Deadweight (even keel at summer draft) 4800 MT

CAPACITIES

	m³	Sp.gr.	MT
Fuel oil.....	2783.....	0,870.....	2481
Potable water.....	417.....	1.000.....	417
Ballast.....	2729.....	1.025.....	2798

SEISMIC HP AIR SYSTEM

STREAMER WINCHES ETC.

Streamers (Reels.) Odim UAG 423 10 off

SOURCE EQUIPMNET.

Source Winches No//Make.....4 x Odim Dual Gun Winch
 Umbilicals; No/Make/Type.....6 + 4 / DeRegt
 Gun Strings No/Make/Type.....6 x ODIM/Flexi Source
 Source Configuration..... Single/Dual/Triple

Guns/Make/Type..... Sercel/G-Gun II
 Deflectors Make/Type.....Baro/B3
 Gun-controller Make/Type.....SeaMap Gunlink/GL2K

SEISMIC COMPRESSORS:

Make / Type..... LMF / Electric / 57/138-207-E60
 No./Rating.....3 x 1660 cfm (47 m³/min.)

SEISMIC NAVIGATION AND POSITIONING:

Navigation System: Kongsberg Simrad (Robbertsen)
 AP 9MK 3 x 2
 Source Positioning Type/MakeRGPS

WORKBOAT-CRANE:

Make/Type/Capacity..... Hydralift HL9D-A MOB 700 – 7,5T

SOURCE EQUIPMENT

Source type..... 78 x G-GUN II
 Sub arrays.....6 off
 Gun controller 1 x type GL2K GCU

HELIDECK

Make / Type.....Vessel Integrated
 Helideck dimensioning..... D=22,2 / 12,8t

MACHINERY AND PROPULSION

SPEED:

Vessel speed approx 11,0 knots

MAIN ENGINES:

Make/Type..... MAK 9M32C
 No./Rating.....2 x 4320 kW
 Gearbox..... Volda ACG 900 / 2 Speed

SHAFT GENERATOR:

Make/Type.....AVK DSG 114K1-6W
 No./Rating.....2 x 2950 KVA / 450V, 60Hz

AUXILLIARY ENGINE:

Make/Type..... MaK 8M25
 No./Rating.....1 x 2200 kW
 Generator AVK 450V, 60 Hz

EMERGENCY GENERATOR:

Engine Make/type..... Mitsubishi S6B3-MPTK, 99 kW
 Generator Make/Rating Newage Stamford, 450V 60 Hz

ELECTRIC DISTRIBUTION SYSTEM:

Make/Type..... Scandinavian Electric System
 Switchboard Voltage..... 2x450V/2x230V



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PROPULSION AND THRUSTERS:

Main Propulsion (aft)	2 x Shaft Propellers
.....	Diameter 3600mm
Spade type rudders with flaps	2 x Ulstein High Lift
Side Thrusters (forward)	1 x Brunvoll FU-80-LTC-2000
	1 x 1200 kW
Side Thrusters (aft)	1 x Brunvoll FU-80-LTC-1750
	1 x 736 kW
Azimuth thrusters (aft)	Kamewa Aquamaster CP UL1411
	1 x 1200 kW

DECK EQUIPMENT

WINCHES:

Mooring winch/windlass fwd	1 x Brattvåg 2 x 22T
Capstans aft	2 x Brattvåg 5T

DECK CRANES:

Hydralift KMCV 1610-9-13(8)	9T@13m
Hydralift KMCV 1610-9-13(8)	9T@13m / 4T@16m
Hydralift KMCV 1077-2-10(7)	2T@10m

NAVIGATION & COMMUNICATION

Radar 10cm with ARPA	1 off
Radar 3cm with ARPA	1 off
AIS System	1 off
Electronic Chart System	1 off
Gyro Compass	2 off
DGPS	2 off
Autopilot System	1 off
Echo Sounder	1 off
Doppler log System	1 off
Wind sensors	1 off
Radio Plants	According to GMDSS A3
V-Sat	

MANOEUVRING, POSITIONING & AUTOMATION SYSTEMS

Manoeuvring system	Volda
Tracking System	Simrad STS500 w/SpeedControl
Planning Station	Simrad SPS Ecdis integrated
.....	w/route planning, streamers & chase boat display
Manual Joystick	Simrad SJS01
Integrated Automation System	Aker Elektro IAS

ACCOMMODATION

Dayrooms	3 off
Gymnasium & Sauna	2 off
Ships Office	1 off
Hospital	1 off
Laundry	2 off
Client Offices	2 off
Client Instrument Room	1 off
Conference Room	1 off
Helideck Reception	1 off

CABINS:

State cabins 1M	6 off
Single cabins 1M	16 off
Double cabins 2M	19 off
Total number of sleeping cabins	41
Total number of beds	60

LIFESAVING & RESCUE EQUIPMENT

LIFEBOAT:

Make/Type	1 x Schat Harding MCB28
Dimensions/Cap.	6 knots / 60 Persons

MOB-BOAT:

Make	Mare FRB 700 APPRL
Dimensions/Capacity	7,37 m LOA x 2,19 m, 15 Persons
Engine(s)	1 x Steyr Motors MO 236 K 42
Speed	26 knots with 3 persons

LIFE RAFTS:

Capacity	180 persons
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Eidesvik

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