



Eidesvik

SUBSEA VIKING

Signal letters LJL3
 IMO No. 9182899
 Design VS 4103 MPSV
 Built..... 1999
 YardUmoe Sterkoder AS, Kristiansund
 Yard no. 188
 Home port Haugesund - Norway
 Owned by Eidesvik Shipping AS
 Operated by Eidesvik AS
 Vestvikvegen 1, N-5443 Bømlo, Norway
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CLASS NOTATION

DNV-GL ✕1A1 DK(+) DYNPOS-AUTRO E0 HELDK-SH
 ICE-C SF

PRINCIPAL DIMENSIONS

Length LOA 103,00 m
 Length LPP 88,80 m
 Breadth moulded..... 22,00 m
 Depth to main deck 9,60 m
 Draught (summer)..... 7,85 m
 Freeboard (at summer draft) 1,75 m
 Cargo Deck Area approx.. 1030 m²
 Hangar Area..... approx.. 270 m²
 Length, clear cargo deck 50,6 m
 Breadth, clear cargo deck..... 21,8 m
 Gross tonnage 7401 MT
 Net tonnage..... 2220 MT
 Deadweight (even keel at summer draft)..... 6350 MT
 Deck load capacity..... TBN

CAPACITIES

	m ³	Sp.gr.	MT
Fuel oil.....	2652	0,870	2307
Potable water.....	549	1,000	549
Drill water/ballast.....	2212	1,025	2267

ANTI HEELING/STABILISING

Anti Heeling System 338 m³ (6 tanks)
 Pump Type/Capacity Helix - 1000m³ / hr @ 0,9 bar
 Roll reduction tanks 3 passive tanks

DECK, MOONPOOLS & HANGAR AREA

DECK STRENGTH:

Generally 5 MT/ m²
 Around Work moonpool (2m) 10 MT/ m²
 Bars flush with woodendeck, Longitudinal..... 40T/m
 Transversal bars (aft&fow of moonpool)..... 110T&26T/m

CARGO SECURING:

Cargo fastening positions in deck (pins/rollers/eyes)

BULWARKS:

Rounded and strengthened transom stern with removable bulwark. Removable bulwarks FWD (SB&PS) AND AFT (SB)

WORK MOONPOOL:

Opening..... 6,6 m x 6,0 m
 Hatches Bolted top Hatch
 Bolted bottom hatch connected to top hatch

ROV MOONPOOL:

Opening..... 6,0 m x 5,4 m
 Top Hatch..... MacGregor, El. Operated

HANGAR DOORS:

Side door SB..... Mac Gregor Hydraulic Op., 4,2 m x 8,2 m
 Aft Bulkhead..... 6,0 m x 8,5 m

ROV HANDLING:

ROV Utilities ...Hydraulic, Cooling Water, Fuel & Air Supply

OFFSHORE CRANE

Make/Type Huisman-Itrec A8630
 Main hoist, single fall 76T@12m / 50T@20m
 1570m (net 1450m) Wire Ø70mm
 After special survey 2024
 Main hoist, single fall 100T@10m / 50T@20m
 720m (net 600m) Wire Ø70mm

Whip hoist, single fall 15t@8,5m to 30m
 600m Wire Ø36mm

Tugger Winches Huisman 2 x 8T, 110m Wire Ø22mm

CAROUSEL

Carousel Storage Ø16,0m/5,0m – Height 4,3m
 max load 1200T

HELIDECK

Make / Type Marine Aluminium / Aluminum
 Helideck dimensioning..... D=19,5 / 9,3t

MACHINERY AND PROPULSION

SPEED:

Vessel speed (max)approx 13,0 knots

MAIN ENGINES:

Make/Type MaK 9M25

No./Rating4 x 2610 kW

MAIN GENERATORS:

Make/TypeSiemens/ Hyundai HF J5 800 - 10

No./Rating 4 x 2400 kW / 690V, 60 Hz

EMERGENCY GENERATOR:

Engine Make/type Mitsubishi S6R-MPTK, 635 kW

Generator Make/Rating Stamford, 750kVA, 450V 60 Hz

ELECTRIC DISTRIBUTION SYSTEM:

Make/Type Siemens S404-S 10

Switchboards Voltage2x690V/4x450V/2x230V/2x115V

PROPULSION AND THRUSTERS:

Main Propulsion (aft)Ulstein Azimuths TCN/M 320

2 x 2750kW

Diameter 3200 mm

El. Motors Siemens 1RN2635-6HU 2 x 3000kW

Side Thrusters (forward) Brunvoll FU80 LTC 2000

2 x 1200 kW

Azimuth thruster (forward) Ulstein TCNS 82/M-220

1 x 1200 kW

Ballast water treatmentOptimar Model: 334/225FX2

DECK EQUIPMENT

WINCHES:

Capstans2 x Brattvåg CM 4185 10T

Anchor/Mooring winch fwd 1 x Brattvåg BFM22052 10T

NAVIGATION & COMMUNICATION

Radar 10cm with ARPA1 off

Radar 3cm with ARPA1 off

AIS System1 off

Electronic Chart System2 off

Gyro Compass3 off

DGPS4 off

Autopilot System1 off

Echo Sounder1 off

Doppler log System1 off

Wind sensors2 off

Radio Plants According to GMDSS A3

V-Sat 2 x Seatel 6009

MANOEUVRING, POSITIONING & AUTOMATION SYSTEMS

Dynamic PositioningKongsberg K-Pos DP-22 & DP-12

DP Reference Systems 3 x DGPS Sercel N203

Spot Track

HiPAP 502

Manoeuvring system Kongsberg K-thrust 720

Manual JoystickKongsberg Cjoy/Cwing

Integrated Automation SystemKongsberg K-Chief 700

ACCOMMODATION

Dayrooms3 off

Gymnasium2 off

Ships office1 off

Hospital.1 off

Laundry1 off

Client Offices (ROV control, on-line, etc.)5 off

Conference Room1 off

Helideck Reception1 off

CABINS:

State cabins 1M8 off

Single cabins 1M16 off

Double cabins 2M23 off

Total number of sleeping cabins47

Total number of beds70

LIFESAVING & RESCUE EQUIPMENT

LIFEBOATS:

Make/Type 2 x Norsafe 8,85 "MIRIAM"

Dimensions/Cap. each .. 8,95 m LOA x 3,10 m, 70 Persons

Notation SOLAS 1983/92 92 MODU

Lifeboat Davit Vestdavit H 9000

MOB-BOAT:

Make/TypeNorsafe Magnum 750

Dimensions/Cap. 7,50 m LOA x 2,90 m, 10/15 Persons

Engine(s) TBN

Speed 26 knots with 3 persons

LIFE RAFTS:

Capacity6 x 25 persons