



Eidesvik



Viking Prince

Your Partner in Shipping



VIKING PRINCE

Signal letters LDCE
 IMO No. 9596296
 Design..... VS489 PSV LNG
 Built..... 2012
 Yard Kleven Verft AS, Ulsteinvik
 Yard no 346
 Home port Haugesund - Norway
 Owned by..... Eidesvik Supply AS
 Operated by Eidesvik AS
 Vestvikvegen 1, N-5443 Bømlo, Norway
 Telephone:..... +47 53 44 80 00
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CLASS NOTATION

DNV-GL ✕1A1 ICE-C Supply Vessel Standby Vessel(S)
 OILREC SF LFL* COMF-V(3)C(3) E0 DYNPOS-AUTR
 NAUT-OSV(A) CLEAN DESIGN DK(+) HL(2.8) GAS
 FUELLED

RESCUE

NMD Rescue..... 270 persons

OIL RECOVERY

NOFO 2009 STANDARD
 Capacity (Recovered Oil) 2297 m³
 Oil Spill Detection Radar Miros OSD

PRINCIPAL DIMENSIONS

Length LOA..... 89,60 m
 Length LPP 79,20 m
 Breadth moulded..... 21,00 m
 Depth to main deck 9,60 m
 Draught (summer) 7,61 m
 Freeboard (at summer draft) 1,99 m
 Cargo Deck Area..... approx. 1020 m²
 Length, clear cargo deck 59,6 m
 Breadth, clear cargo deck 17,7 m
 Cargo Rail height 4,00 m
 Gross tonnage 5321 MT
 Net tonnage 1626 MT
 Deadweight (even keel at summer draft) 6149 MT
 Deck strength 10 MT/ m² (Aft of frame #28)
 5 MT/ m² (Forw of frame #28)
 Deck load capacity 3150 MT with VCG 1 m above deck

CAPACITIES (APPROX)

	m ³	Sp.gr.	MT
Fuel oil	823	0,870	716
LNG	233	0,450	105
Potable water	1036	1,000	1036
Drill water/Ballast	1781	1,025	1826
Liquid mud	1392	2,800	3898
Methanol/Special Prod.	210	0,800	168
Special products LFL*	412	1,200	494
Dry bulk	300	2,320	696
Brine (incl.Liq.Mud tanks)	1667	2,500	4167
Base Oil	243	0,800	194

Separate pumps- & piping system for all types of liquid cargo. Tank washing system with hot and cold water.
 Chemical injection in washing water for Mud, Brine and Base oil tanks.
 N₂ Generator..... Generon HP 6000-C-210HF

DISCHARGE RATES

	m ³ /hour	Bar	Type
Fuel Oil	2 x 150	9	screw
Fresh Water	2 x 150	9	centrifugal
Drill Water /Ballast	2 x 150	9	centrifugal
Liquid Mud	4 x 100	24	screw
Brine	2 x 150	24	screw
Base Oil	2 x 100	9	displacement
Methanol	2 x 75	9	screw
Special products	5 x 75	11	screw
Bulk Compressor	2 x 30 m ³ /min with 6 bar		

Loading and discharge stations on aft and both sides amidships for all types of liquid cargo and dry bulk.

MACHINERY AND PROPULSION

When operating on LNG the emissions of CO₂, NO_x & SO_x to atmosphere are reduced.

SPEED:

Vessel speed (max) approx 16,5 knots

MAIN ENGINES:

Make/Type Wärtsilä 6L34DF
 No./Rating..... 2 x 2610 kW
 Make/Type Wärtsilä 6L20DF
 No./Rating..... 2 x 1056 kW

MAIN GENERATORS:

Make/Type Alconza NIR7172A-10LW
 No./Rating 2 x 2510 kW / 690V, 60 Hz
 Make/Type Alconza NIR74561-6LW
 No./Rating 2 x 1014 kW /690V, 60 Hz

EMERGENCY GENERATOR:

Engine Make/type Volvo Penta D12, 339 kW
 Generator Make/Rating Stamford, 375 KVA, 450V 60 Hz

ELECTRIC DISTRIBUTION SYSTEM:

Make/Type Wartsila LLC
 Switchboards Voltage.....2x2x690V/2x450V/2x230V

PROPULSION AND THRUSTERS:

Main Propulsion (aft) Steerprop Azimuths SP35CRP
 2 x 2450kW
 Diameter 2600 mm / 3200 mm
 Side Thrusters (forward) Brunvoll FU74 LTC 2000
 2 x 1000 kW
 Azimuth thruster (forward) Brunvoll AR63 LNC 1650
 1 x 880 kW

DECK EQUIPMENT

WINCHES:

Tugger winches.....2 x Adria TS 351-002-B 10T
 Mooring winches aft 2 x Adria TS 354-001 10T
 Anchor/Mooring winch fwd 1 x Adria TS 06/129-01 18T

DECK CRANES:

Cranes2x Cargotec HMC 1400LK 50-15 5T@15m

CARGO SECURING:

Deck cargo fastening..... 18 pcs
 Fastening positions in deck (pins/rollers/eyes)
 Cargo Securing System 8 x 2T winches

NAVIGATION & COMMUNICATION

Radar 10cm with ARPA..... 1 off
 Radar 3cm with ARPA..... 1 off
 Voyage Data Recording System (VDR)..... 1 off
 AIS System 1 off
 Electronic Chart System (IMO approved paperless) 2 off
 Gyro Compass 3 off
 DGPS..... 2 off
 Autopilot System 1 off
 Echo Sounder 1 off
 Doppler log System..... 1 off
 Wind sensors 3 off

Radio Plants According to GMDSS A3
 V-Sat 2 x Seatel 6009

MANOEUVRING, POSITIONING & AUTOMATION SYSTEMS

Dynamic PositioningKongsberg K-POS DP-22
 DP Reference Systems.....DGPS Seatex DPS 232
 DGPS Seatex DPS 132
 Cyscan
 Radius 1000 D
 Manoeuvring system Kongsberg K-Master
 Manual Joystick Kongsberg cJoy Joystick
 Ecometer Wärtsilä Ecometer
 Integrated Automation System Wärtsilä IAS

ACCOMMODATION

Dayrooms2 off
 Gymnasium.....1 off
 Ships office1 off
 Hospital.....1 off
 Laundry.....1 off

CABINS:

State cabins 1M4 off
 Single cabins 1M.....12 off
 Double cabins 2M6 off
 Total number of sleeping cabins.....22
 Total number of beds28

LIFESAVING & RESCUE EQUIPMENT

MOB-BOAT:

Make..... Maritime Partner Alusafe 770 FRC
 Dimensions/Capacity8,15 m LOA x 2,70 m, 10 Persons
 Engine(s)2 x Volvo P D3 150 HP
 Speed33 knots with 3 persons

LIFE RAFTS:

Capacity..... 6 x 25 persons



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