



Eidesvik



Viking Poseidon

VIKING POSEIDON

Signal letters LFKP
 IMO No. 9413535
 Design Ulstein SX 121
 Built Ulstein Verft Yard No 281
 Home port Haugesund
 Inm.s. F 870 600923150
 Inmarsat C Telex 425987310
 Inmarsat C Telex 425987311
 Iridium +881 651434145
 Bridge +47 53447022
 Bridge +47 53447023
 Bridge +47 53447024
 Capt. +47 53447020
 ECR +4753447021
 Fax +47 53447025
 MMSI 259873000
 Owned by Eidesvik OCV KS
 Operated by Eidesvik AS
 Telephone: +47 53 44 80 00
 Telefax : +47 53 44 80 01
 Email: bridge.viking-poseidon@eidesvik.no

CLASS NOTATION AND REGULATIONS

Class DnV +1A1, SF, ICE-C, HELDK SH, E0,
 DYNPOS-AUTRO, CRANE, VIBR., NAUT-OSV,
 COMF-V(3) and COMF-C(3), OPP-F

Register notations: DK(+)

PRINCIPAL DIMENSIONS

Length o.a. 130,00 m
 Length b.p.p. 122,10 m
 Breadth mld 25,00 m
 Depth to main deck 10,00 m
 Design draught 7,00 m
 Draught 2nd deck m
 Draught max 7,80 m
 Free board at summer draft 2,20 m
 Gross tonnage 11.719 GT
 Net tonnage 3.516 GT
 Dead weight (even keel) at 7,80 m. approx 10000 MT
 Speed approx 14,5 knots

CAPACITIES

	M3	SP.GR.	MT
Fuel oil.....	appr. 3280	0,870	2854
Potable water	appr. 990	1,000	990
Ballast	appr. 7700	1,025	7900

Max deck-load..... 1 m ab 1st Deck 6460 T

Length, clear cargo dk..... 77 m
 Breadth, clear cargo dk 21 m
 Cargo Deck Area (open deck) 1620 m²
 ROV Hangar..... m²

DECK WITH EQUIPMENT

Deck strengthened 10 T/m²
 Longitudinal flatbars..... 40 t (static) anyw nc 2,4m
 Transvers flatbars..... 30 t (static) anyw nc 2,4m
 Container locks.....
 ROV moonpool 1 off 4,9 x 4,9 m
 Work moonpool 1 off 8,0 x 8,0 m
 Moonpools are fitted with damping devices
 1st deck Wooden covered partly
 Work class ROV
 Hydr. operated roller door ships side.....
 2 off each (b x h) 5x10 m
 Hydr. operated door ROV hangar / deck.....
 1 off each 5 x 8 m
 Removable bulwarks, Stb side
 Subsea Tool Maint. Area below 1st Deck..... 1 off
 ROV Work Shop.....
 Deck Work Shop 1off
 General Stores and Stores Rooms.

OFFSHORE CRANE

Knuckle boom crane..... 1 off
 Main hoist 250 t at 9 m
 Max / min working radius..... 35 / 8 m
 Active heave compensating and constant tension.....
 Main drum wire capacity..... 3000 m
 Whip hoist 25 t at 36 m
 Max working radius 36 m
 Whip hoist drum wire capacity..... 600 m
 Active heave compensatin and constant tension.....
 Tuggerwinch, SWL 10 t 2 off

Hydraulic operated deck crane 15 t at 20 m..... 1 off

Hydr. folding prov crane, 1,55 t SWL at 14,8 m... 2 off

TRANSFER / DISCHARGE RATES

M3/Hour Bar Type Drive/Pump

Type

Fuel Oil.....	117 m3/h...3,0	1 off
Fresh Water.....	100 m3/h...3,0	1 off
Ballast.....	200 m3/h...3,0	2 off
Anti Heeling pump...	800 m3/h...1,5	3 off

SIDE THRUSTERS

Bow thruster (tunnel	2 x 1800 Kw
Bow thrusters (swing - up)	1 x 1500 Kw
Stern thruster (swing - up)	1 x 1800 Kw

MANOUEVERING AND POSITION

Complete integrated manovering, thruster controll and vessel management system according to DnV AUTRO DP3 System K-POS	1 off
High Precision Acoustic Positioning System	2 off
DGPS Systems	2 off
Fan Beam Laser System	1 off

NAVIGATION EQUIPMENT

Radar, 10 cm with ARPA function & chart radar .	1 off
Radar, 3 cm with ARPA function	1 off
Voyage Data Recoding System (VDR)	1 off
AIS System	1 off
EI. Chart System (IMO appr/paperless ch)	2 off
Satelite compass	1 off
Gyro compass	3 off
Autopilot system	1 off
Echo sounder	1 off
Doppler log system.....	1 off
Wind Sensors.....	2 off
Navtex rec.....	1 off

COMMUNICATION SYSTEM

HF / MF Radio Plant acc GMDSS A3.....	1 off
VHF with DSC	2 off
VHF simplex.....	7 off
Inmarsat C.....	2 off
Fleet 77	1 off
Portable VHF acc to GMDSS.....	3 off
UHF, fixed w 200 ch.....	4 off

Helicopter com. system fixed/portable	2/3 off
Lifeboat radios system	2 off
Radar transponders	2 off
Portable UHF EEX w headset for helmet	3 off

Integrated Intercom digital system for voice, data, Audio / Video, Loud hailing / Talk back, alarm system Distribution	1 off
--	-------

Satellite telepone system with min	Mbps capacity in both direction including Audio conference system	1 off
--	---	-------

Integrated Closed Circuit TV system, indoor and outdoor monitors with 15 off cameras	1 off
--	-------

ANCOR AND MOORING EQUIPMENT

Ancors, stockless	2 off
Windlass / mooring winches with decluchable doble drum	2 off
Mooring winches, cap 10 ton.....	2 off

COMMON HYDR SYSTEM

Common ring main system with powerpack, capacity 900 l / min at 260 bar.....	1 off
--	-------

GARBAGE DISPOSAL PLANT

Waste containers.....	2 off
Incinerator, cap 400.000 kcal / h	1 off

LIFESAVING EQUIPMENT

Mob boats 6 persons, 25 kn according rules.....	1 off
Enclosed lifeboat capacity 105 persons	2 off
Life-rafts for 105 persons	according to rules.
Survival suits for all beds according to rules and reg.	

ACCOMODATION

Vessel has accomodation for hundred-six (106) pers.	
State Cabin	5 off
Single Cabins	47 off
Double cabins.....	13 off
4 man Cabins W/2 bedrooms.....	7 off
Dayroom.....	4 off
Internet cafe	1 off
Mess room / cafeteria.....	1 off
Change room.....	2 off
Laundry	1 off
Gymnasium	1 off
Dry room	1 off
Coffe shop.....	1 off
Galley	1 off
Dish wash room.....	1 off
Scullery / provision handling room.. ..	1 off
Meeting Room (w/10 spaces)	1 off

Operation Control Centre (w/2 spaces & meeting table)	1 off
ROV Control Room (w/1space)	1 off
Project office area (w/2 spaces & meeting table)	.5 off
Client office (w/2 spaces & meeting table)	1 off
Client office (w/1 space & meeting table)	1 off
Ships office (w 2 spaces & meeting table)	1 off
Health office (hospital)	1 off
Ships Lobby	1 off

LIFT FOR PASSENGERS AND STORE

Lift for stores and passengers (max 1050 kg and 14 persons) from Main deck to Wheelhouse roof	1 off
Lift for store from Dry Prov. to Galley PS	1 off

HELICOPTER DECK

Helicopter deck for Sikorsky – 61 and Sikorsky S-92, with max d value 22.2 m and weight 14 T.	1 off
--	-------

MACHINERY AND PROPULSION

Main propeller plant

Type / No	2 x Azimuth
Rating	2 x 3500 Kw
Diameter, approx	3000 mm
Speed of propellers .CP and var RPM	max 201 RPM

Boilers

Central heating boiler, min 750.000 kcal/h	1 off
--	-------

Motor Aggregates

Make	MaK
Type / No	4 off 9 M 25 and 2 off 9 m 20 C
Rating	4x 2850 Kw and 2 x 1530 Kw
RPM	720 (9 M 25) / 900 (9 M 20)

Emergency Aggregate

Type / No	1 off
Rating	According to class requirements

FRESH WATER GENERATORS

Fresh water generators 15m ³ /d	2off
Reversed Osmosis 25 m ³ /d	1off

AUTOMATON SYSTEM FOR MACHINERY

Complete integrated automation system for all main machinery components and systems, vessel control systems, thruster controll system and crane / deck handling systems	1 off
--	-------

FIRE FIGHTING SYSTEMS

Machinery spaces covered by Water Mist System Complete integrated Fire detection system	1 off
--	-------

ELECTRIC POWER SYSTEM

Main generators, 2700 Kw	4 off
Main generators, 1450 Kw	2 off
Azimuth propulsion motors, 3500 kw	2 off
Azimuth thruster motors (fwd) 1500 Kw	1 off
Tunnel Thruster motor (fwd) 1800 Kw	2 off
Azimuth Thruster motor (aft) 1800 Kw	1 off
Main switchboard 690/440/230 V	2 off
Emergency Generator	1 off
Emergency Switchboard 440/230 V	1 off
External switchboard for ROV 450/230 V	2 off

