MV Artemis Athene
MULTIPURPOSE SEISMIC VESSEL

Source vessel 6 String dual source
Seabed cable handler 8 Cable winches

Principal dimensions:
Length 92.2 m
Beam 18 m
Max. Draught 8.2 m
ARTEMIS ATHENE - SHORT OUTLINE

Operation OBS
Owner Artemis Athene AS
Registered Bergen, Norway
Flag NIS
Call Sign LDIA3
IMO Number 8805626
Class DNV
Class Notification DNV+1A1 Heldk E0, DYNPOS-AUTR
DNV Number 15820
Built 1991 - major upgrade 2001 & 2013

PARTICULARS
L.O.A. 92.2 mtr
Breadth 18.0 mtr
Max mid draft 6.3 mtr
Draught, loaded 8.2 mtr (max)
GRT 6262
NRT 1879
Max speed 12.5 kts
Economic speed 11.0 kts

TANK CAPACITY
Fuel 2200 m³
(1250 m³ - draft restriction, due to heavy load on deck)
Fuel cons. Acquisition/transit 18 m³/14 m³
Lub.oil 29 m³
Fresh water 224 m³
Sludge 22 m³
Sewage/Grey water 26 m³
Dirty oil 15 m³
Ballast Water 147 m³ [Fresh/Sea Water]

MACHINERY
Gearbox Main engine Rolls Royce B32:40LBP, 4000 kW, 750 rpm, coupled to shaft via reduction gearbox, type 3000 AGSC.
Propulsion Ulstein Propeller 3000AGSC KP 560 1 main prop. aft, max 4000 kW, rpm abt. 121. 50 ton towing pull @ 5 kts.
2 azimuth propellers at frame 70.
Max 1100 kW each 360o turnable compass thrusters
Rudder Ulstein High Lift Rudder
Steering gear Tenfjord AS
Bow thruster 1 x 590 kW Rolls Royce [electric], variable pitch, type 150 TV-A
1 x 645 kW Rolls Royce [electric], variable pitch, type TT 1650 DPN CP
Stern thruster 1 x 1000 kW Rolls Royce [electric], variable pitch, TT 2000 DPN CP
Main engine monitoring Autronica KD 30 E-O
Electrical power 2x gen. set each 2200 kW
Engines KVG12, 750 rpm
Generators ABB.Strømberg 380 V/50hz
1 x gen. set Cat 3512 BTA 1257kW 1500 rpm
Gen.Stamford 380V/50hz
1 x gen.set Cat 3412 431 kW 380 V/50hz 1500rpm
1 x gen.set 2200 kw Eng.KVG 12 750rpm
Gen. A.van Kaick 380V / 50hz
Emergency generator
1 x gen.set Lister/Stamford 230V/50hz kva 75 1500 rpm
1 X gen.set Lister/Stamford 380 V/50hz kva 75 1500 rpm
Clean power 8800 kW
**BRIDGE EQUIPMENT**

**DP system**  DYNPOS-AUTR, 2 x Kongsberg K-Pos 21, DP Class 2

**Manoeuver stat.**  3 pos. on bridge, 1 center (main), port and stb

**Auto pilot**  Robertson AP9 MK II

**Differential GPS**  1 x Kongsberg DPS 112

**GPS**  2 x Furuno GP 150

**Radar No. 1**  Furuno - ARPA X-Band, 3 cm

**Radar No. 2**  Furuno - ARPA X-Band, 10 cm

**Radar No. 3**  Furuno FAR 2137 - S-Band, 10 cm

**Gyro No. 1**  SG Brown Meridian Surveyor

**Gyro No. 2**  SG Brown Meridian Pronav

**Gyro No. 3**  Navigat X MK I

**VHF direction finder**  Taio TD-L 1550A

**Wind sensor**  Kongsberg Seatex HMS 100

**Echo sounder**  Skipper GDS 101

**Navtex**  Furuno NX-700

**HPR**  x 1

**COMMUNICATION SYSTEM**

**VSAT**  Marlink

**Inmarsat**  1 x Inmarsat C Furuno Felcom 18

**Inmarsat**  1 x Inmarsat C Sailor DT 4646E

**VHF stationary**  1 x Sailor RT2048

**VHF stationary**  1 x Sailor RT 2047

**VHF stationary**  1 x Sailor RT 5022

**VHF stationary**  1 x Sailor 6222

**VHF helicoptor com.**  2 x FSG 5

**VHF helicoptor com.**  3 x IC-A6E

**VHF helicoptor com.**  1 x TR-6101

**VHF helicoptor com.**  1 x TR 810 air-band VHF trancievers

**Non-directional beacon**  TS-1B, 410 kHz

**Internal com.**  Vingtor intercom and Enitel phone system

**Iridium**  3 x Iridium Pilot

**MF/HF Stationary**  2 x Sailor 6301

**TELEX**  2 x Sailor 6006

**SEISMIC EQUIPMENT**

**Compressors**  3 x Seismic Air Compressors - LMF 47/138 (42/207)-E60

**CRANE**

**Forward, forecastle deck**  1 x Hydralift SWL 2t, 15 m radius

**Aft, bridge deck**  1 x Hydralift SWL 9t, 16 m radius

**FRC-Davit**  Vest Davit

**Aft poop deck**  1 x HEILA SWL 1.5t

**SAFETY EQUIPMENT**

**Lifeboat / MOB boat**  FRC NORSAFE 7.5m “Magnum”

**Inflatable life rafts**  Viking to SOLAS requirements

**Survival suits**  4 x 20, 4 x 25 persons

**Life jackets**  57

**Life rings**  78

**Smoke hoods**  15

**Emergency radios**  5 x Drager EN 403 [M]

**Emergency beacons**  3 x JotronTron GMDSS VHF

**Emergency beacons**  2 x Jotron EPIRB

**Radar transponders**

**Fire detection system**  2 x Jotron Tron SART, Autronica

**Fire pumps**  2 GS pumps + emergency fire pump

**Fire suits**  8

**Halon systems**  N/A

**CO2 systems**  2 in galley, compressor room

**Foam deluge systems**  Steering gear room, aft casing port side helideck, battery store

**ACCOMMODATION**

**Maritime**  Single - 15

**Maritime**  Double - 4

**Maritime**  Total = 23

**Charterer/ Client**

**Charterer/ Client**  Single - 15

**Charterer/ Client**  Double - 11

**Charterer/ Client**  Total = 37
SEISMIC VESSEL OWNER & OPERATOR

Maritim Managements group of companies are owners and operators of 5 seismic vessels and 1 fishing vessel. The group of companies are privately owned by Westcon Group [www.westcon.no], a major contractor in the maritime and offshore service industry in Norway.

FOCUSED, EFFICIENT, TRANSPARENT

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