



# MV Artemis Arctic

## MULTIPURPOSE SEISMIC VESSEL

Source vessel      6 String dual source.  
2D Acquisition    1 x 12000 meter streamer.  
3D Acquisition    6-8 Streamers.

### Principal dimensions:

Length              74.40 m  
Beam                17.96 m  
Max. draught      8.49 m



A WESTCON COMPANY

# MV Artemis Arctic



## ARTEMIS ARCTIC - SHORT OUTLINE

Operation:	20/30
Owner:	Artemis Shipping AS
Registered:	BERGEN
Flag:	NIS
Call Sign:	LJZK3
IMO Number:	9207510
Class:	DNV 1A1 HELDK TMON
Class Notification:	
DNV Number:	20369
Built:	1999 at Myklebust Norway

## PARTICULARS

L.O.A.	74.4m
Breadth:	17,96m
Max mid draft:	
Draught, loaded:	8,49m [max]
GRT:	3947
NRT:	1188
Max speed:	12,5
Economic speed:	11,5

## TANK CAPACITY

Fuel:	830 m <sup>3</sup>
Fuel cons.:	25m <sup>3</sup>
Lub.oil:	65 m <sup>3</sup>
Fresh water:	122m <sup>3</sup>
Sludge:	20m <sup>3</sup>
Sewage/Grey water:	25 m <sup>3</sup>
Dirty oil	13m <sup>3</sup>
Ballast Water:	307m <sup>3</sup>

## MACHINERY

Gearbox	Wartsila SCV85-P560
Propulsion	Wartsila 9L32, 4300 kw
Rudder	Ulstein HLR 2330
Steering gear	Ulstein Tenfjord 12M260
Bow thruster	Rolls Royce 375 TV, 1020 Kw BrunvollFU-45-LTC-1375, 350 kW
Azimuth thruster	RollsRoyce TCNS 73/50 - 180. 1100 Kw
Main engine monitoring	Wartsila
Electrical power	1 x Cummings 1620 kW 2 x Cummings 1290 kW
Emergency generator	Scania 275 kw at 1800 RPM, 450 volts
Clean power	3980 kw from Generators sets / 2000 kw from Shaft generator

## BRIDGE EQUIPEMENT

DP System:	
Manouver stat. Bridge:	
Auto Pilot	Anschutz Pilotstar D
Differential GPS [GNSS]	
Radar no. 1	Furuno S-Band FAR-2137S
Radar no. 2	Furuno X-Band FR-2117
Radar no. 3	Furuno X-Band FR-2117
Gyro no. 1	Sperry Marine Navigat X MK1
Gyro no. 2	Sperry Marine Navigat X MK2
VHF direction finder	
Wind sensor	Malling-Deif
Navigation echo sounder	Skipper GDS 101
Electronic chart	2X TECDIC Furuno
Navtex	Furuno NX-700

**SEISMIC EQUIPMENT**

Compressors	3 x LMF 51s / 138 - 207 - E50
HPR	Sonardyne
Seismic Echo Sounder	Navisound 600
Source	Sergel G Gun 1 / Bolt Gun 1900
Strings	Max. 6
Guns pr. string	Max. 12
Press. Transd. AG	1 per string
Depth Transd. AG	2 per string
Near field ph. AG	One per gun position
Umbilicals	Seaproof Solution
Tow system	BARO Flex. 18" floats
Deflectors	BARO 8, BARO 3
Source contr. Seamap	Gunlink 2000
Max. channels	256
Array posit. Seamap	4DX
Recording Sercel	Seal 408
Channels Max.	8000
Aux. channels	48
Sample rate	0.25 - 4 ms
Streamer Sercel	SSAS solid streamer
Sect. length	150 m
Group length	12.5 m
Streamer depth control	ION 5011 Digibird w/compass
Controller Digicourse	System-3 PCS
Streamer recov.	ION SRD-500S
Tailbuoy pos. Seamap	Buoylink EX
INS System	GATOR
DGPS	Fugro dual Starfix G4 and Starfix XP2
Binning syst. ION	Reflex
Nav. porocessing ION	Sprint

**CRANE**

Deck Crane:	Starboard foldable crane, Heila Gru, HLM 170-4S, SWL 3300 kg at 4,65 m range and 300 kg at 12,99 m Hidrofersa, GH 06/14, SWL: 6,3 tons Aukra Maritime, ABAS KDE60-EH- 8,5/5,2-12M-6T-RF, Marking: 6T SWL 1,7m - 12m
FRC-Davit:	Aukra Maritime, AM-HRT-3200, Safe working load: 3200 kg
WB-Davit:	AM-HRT-10000 safe working load, 10 ton

**SAFETY EQUIPMENT**

Lifeboat / MOB boat	1 x FRC
Inflatable life rafts	6 x Viking x 25 persons 1 x Viking x 6 persons
Survival suits	56 pcs
Life jackets	103 x Adult / 8 x Children
Life rings	14 pcs
Smoke hoods	53 pcs
Emergency radios	3 x Tron TR20
Emergency beacons	1 x Tron 40S MKII 1 x Trons/GPS
Radar transponders	2 x Tron SART
Fire detection system	ELTEK Detection System
Fire pumps	2 x GS Fire Pump 1 x Emergency Fire Pump 1 x Helideck Fire Pump
Fire suits	7 pairs
Halon systems	-
CO2 systems	Engine room , Emergency Generator Galley
Hi-Fog system	Main Engine, Aux. Engines, Boiler, Purifiers, Incinerator
Foam deluge systems	1 x Helideck

**HELI DECK**

Helicopter type	Super Puma Max
Weight	12 800 kg
Length Over all	24 mtr

**ACCOMMODATION**

Maritime	18
Seismic	29
Client	2



## SEISMIC VESSEL OWNER & OPERATOR

- 1 OBS Vessel (autonomous)
- 1 Multipurpose Seismic Vessel
- 1 3D Vessels
- 1 2D Vessels

Maritim Managements group of companies are owners and operators of 4 seismic vessels and 1 fishing vessel. The group of companies are privately owned by Westcon Group [[www.westcon.no](http://www.westcon.no)], a major contractor in the maritime and offshore service industry in Norway.

## FOCUSED, EFFICIENT, TRANSPARENT

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