

# Atlantic Guardian marine-technical specification v 1.0

The Atlantic Guardian is an EM survey vessel, optimised for the safe and efficient execution of environmentally benign 3D EM surveys for the oil and gas industry. In addition, it is an ideal maritime platform for operations in the most challenging weather conditions.

## Registry and classification

Name of vessel: M/V Atlantic Guardian  
 Classifications: DNV ✱1A1 E0 Held DYNPOS-AUTR DK  
 IMO number: 923 9355  
 Call sign: LAEU6  
 Flag: NIS

## Deck cranes

1 Hydralift 11m: 10 tonnes  
 1 Hydralift 12m: 2 tonnes

## Dynamic positioning and position reference system

Kongsberg Simrad SDP21/DP-2

## Accommodation

37 cabins  
 45 berths

## Machinery and propulsion

Bow - Thrusters: 3 x 990 kW  
 Stern - Thrusters: 2 x 2200 kW

## Main Engine:

3 x Wartsila 9L26A 2970 kW at 900 RPM

## Aux. Engines:

N/A

## Main office:

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## Main dimensions

Length overall (LOA)	103.49 m
Length between perpendiculars (LPP)	85.95 m
Breadth	18 m
Maximum draught	5.75 m

## Trial speed and capacities

Speed	13.5 knots
Gross tonnage	7172 GT
Receiver capacity	150 pieces
Receiver anchor capacity	1000 pieces
Fuel oil capacity, total	1138 m <sup>3</sup>
Fresh water capacity, total	809 m <sup>3</sup>