

Specifications

Seismic Support Vessel

“Aquarius-G”

Year of construction: 2013
Vessel Name: Aquarius-G
Owner: Rederij Groen BV
Flag: Panama
IMO Number: 9648506
Call Sign: HP 8937
Class: Lloyds Register, IACS
MMSI : 356987000
Notation : Q 100A1, Ice Class 1E
 EP UMS, SCM, IWS,
 [Q] LMC

Dimensions:

Loa : 40.00 Mtrs.
 Lpp : 36.80 Mtrs.
 Beam : 9.30 Mtrs.
 Draught : 3.30 Mtrs.
 Depth : 4.60 Mtrs.
 Design Speed : 14 kts.
 Gross Tonnage : 499
 Bollard Pull : 21 Ton

Main engine(s):

Caterpillar : 2x C32 ACERT 970 kW
 : Insight monitoring

Generators:

Caterpillar : 3x C4.4 99 kW
 : Insight monitoring

Propulsion system:

Propellers : 2x Fixed pitch propeller
 Rudders : 2x Fishtail rudder
 Bow thruster : 1x Veth VT-100 110 kW

Anchor(s):

Anchor : 2x HHP 675 kg
 Chain : 357.5 mtr x 26 mm dia.

Cranes:

MOB Crane : 1x 1t @ 3.5 Mtrs.
 Deck Crane : 1x 2t @ 10.5 Mtrs.

Safety Equipment:

MOB : 6 persons
 Liferrafts : 4x 16 persons (SOLAS)
 Fifi : 2x General service pump
 25 m³/h
 : 1x Portable emergency fire
 pump



Communication Equipment:

GMDSS A3 : 1x Sailor-6222
 VHF Radio : 1x Sailor-6222
 : 1x Sailor-6248
 Portable VHF : 2x Jotron TR 20
 Immarsat Sat-C : 1x Sailor-6110
 AIS : 1x Furuno FA-150
 EPIRB : 1x Jotron Tron-40S MKII

Navigation Equipment:

Radar : 2x Furuno FAR 2117
 Mag. Compass : 1x Cassens & Plath
 Sat Compass : 1x Furuno SC50
 Auto Pilot : 1x Anschutz Pilostar D
 GPS Navigation : 1x Furuno GP-150
 1x Furuno GP-33
 Echo Sounder : 1x FCV1100
 Navtex : 1x Furuno NX700B
 Electronic Charts : 1x Maris Dual Ecdis 900
 Gyro Compass : 1x Cassens & Plath type 11

Bunker/Towing/Storage capacity:

Fuel Oil : 230.0 m³
 Fuel Transfer : 4" TODO
 Fresh Water : 35.5 m³
 F. W. Maker : 5.3 m³/day

Storage capacity:

Cool Store : 8 m³
 Freeze Store : 8 m³
 Clear Deck : 105.2 m²

Accommodation (fully air conditioned):

Total Capacity : 14
 Berths : 2x 1 pers., 6x 2 pers.
 1x First aid room.

Special Features:

Towing Hook : 1x Mampeay 18/25 t
 Bollard Pull Test : 21.3 Ton