

MARIA-G

Offshore & Seismic Research Support Vessel



Specification Sheet

Main Particulars

Builder:	Sealink Engineering
Year built:	2009
Flag:	Panama
IMO Number:	9480875
MMSI:	35599000
Call Sign:	3FMM5
Minimum Safe Manning:	9
Classification:	RINA
Notation:	C ✱

Dimensions

L.O.A.:	53.80m
Breadth:	13.80m
Dept:	4.50m
Draught:	3.80m
Nett Tonnage:	324t
Gross Tonnage:	1081t

Performance

Max Speed:	12 knots
Eco Speed:	10 knots
Type(s) and Grade(s) of Fuel Used:	MGO low Sulphur

Machinery

Main engine:	2x Cummins KTA50-M2, 1700HP
Propeller:	2x bronze, 4 blade fixed pitch with Kort nozzle
Bow Thruster:	1x HRP 3000 Tunnor Thruster AB Volvo Penta-D12MH; 500HP@1800Rpm
Diesel Gen Set:	3x Cummins QSM 11-DM 250kW
Emergency Gen Set:	1x Yanmar TPG60.0 60kW

Deck Equipment

Deck Crane:	1x TTS, GP320 10t SWL@15m
Work Boat Davit	1x Vestdavit 15t SWL
MOB Crane:	1x West Marine, 1.35t SWL
Anchor Windlass:	1x Hydraulic 10t@15m/min Brake Holding 31t
Capstan:	2x Hydraulic 5t
Cable Reel:	1x 9000m
In-line bunkering Reel:	1 x 220m hose

Safety Equipment

Life rafts:	6x 25 pers
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Communication Equipment

GMDSS:	A1+A2+A3
SBB Radio:	1x Samyung SRG 3150DN
MF/HF Radio:	1x Samyung SRG 3150DN with DSC
VHF Radio:	3x Sailor RT-2048; 3 x Furuno FM 8800s/FM3000
Portable VHF:	3x Icom IC-GM1600
Inmarsat Sat-C:	2x Furuno Felcom 15
VSAT:	1x VSAT 900
Iridium:	1x Iridium Pilot
Internet Broadband	Starlink System
AIS:	1x Furuno FA-150
E.P.I.R.B.	1x Jotron Tron 60AIS

Navigation Equipment

Radars:	2x Furuno FAR-2117 1x Furuno FR-8062 (24V)
GPS Navigation:	2x Furuno GP150
Echo Sounder:	1x Furuno FE-700
Navtex:	1x Furuno NX700
Gyro Compass:	1x Tokimec TG-8000
Magnetic Compass:	1x Daiko Keiki SR-150PK
GPS Compass	1x JLR-21
Auto Pilot Fwd / Aft:	1x Simrad AP-50 / 1x Simrad AP-50
Electronic Charts:	Dual Transas NS4000 Platinum 24
Anemometer:	1x Young Wind tracker

Bunker/Storage capacity

MDO / MGO (cargo fuel):	210m ³ / 737m ³
Fuel Transfer:	4" TODO
Fresh Water:	206m ³ (2x watermaker)
Lub Oil:	5,4m ³
Sludge capacity:	11m ³
Cool store:	13.5m ³
Freeze Store:	17.5m ³
Dry Storage:	30m ³
Clear Deck:	99m ² (without containers and reels)
Reefers:	3x 20ft on deck

Accommodation

Berths:	4x 1 pers, 3x 2 pers 4x 4 pers, 4x 6 pers
Total bunks:	50
Mess Room:	1
Recreation Room:	1
Office:	2
Changing Room:	1

Special Features

Towing Hook:	SWL - 45t
Bollard Pull:	42t