

# Specifications Offshore and support vessel "Maria-G"

## Main Details:

**Year of construction:** 2009  
**Vessel Name:** "Maria-G"  
**Owner:** Rederij Groen BV  
**Flag:** Panama  
**IMO Number:** 9480875  
**Call Sign:** 3FMM5  
**MMSI:** 35599000

### Dimensions:

L.o.a : 53.80 Mtrs.  
Width : 13.80 Mtrs.  
Draught : 3.80 Mtrs  
Net Tonnage : 324  
Gross Tonnage : 1081

### Generator(s):

Cummins : 3x QSM11-D(M) 265 kW  
Yanmar : 1x 4TNE106T, 48 kW  
(emergency)

### Main engine(s):

Cummins : 2x KTA50-M2, 1700 HP

### Propulsion system:

Propeller : 2x bronze 4 blade fixed pitch  
with Kort nozzle

### Bow Thruster:

1x HRP 3000 Tunnel Thruster  
AB Volvo Penta  
500 HP @ 1800 RPM

### Anchor(s):

1596 kg port anchor, 1037 kg stbd anchor  
with 9 Shackles chain each

### Crane(s)/Lifting material:

Deck Crane : 1x TTS, GP320  
10 Ton SWL @ 15 mtr  
A Frame(stbd) : 1x TTS HL 9D 10 Ton SWL  
MOB Crane : 1x West Marine, 1.35 Ton SWL

### Deck Equipment:

Anchor Windlass : 1x Hydraulic 10 Ton @ 15 m/min  
Brake holding 31 Ton  
Capstan : 2x Hydraulic 5 Ton

### Safety Equipment:

MOB : 1x 6 pers.  
with inboard motor  
Life Rafts : Solas Approved 6 x 25 pers.

### Special features:

Fuel Hose Reel : 1x 4" 40 mtr  
Lub Oil Reel : 1x 2" 40 mtr  
Cable Reel : 1x 9000 mtr



### Communication Equipment:

SSB radio : 1x Furuno FS 25TIC  
GMDSS Compl. : A1 – A2 – A3  
MF/HF radio : 1x Samyung SRG 3150DN with DSC

VHF Radio : 3x Sailor RT-2048  
: 3x Furuno FM 8800s/FM3000

Portable VHF : 3x Icom IC-GM1600  
Inmarsat Sat-C : 2x Furuno Felcom 15  
Fleet 150 : 1x Sailor  
AIS : 1x Furuno FA-150  
E.P.I.R.B. : 1x Jotron Tron 40s MKII

### Navigation Equipment:

Radar : 2x Furuno FAR-2117 BB-(ARPA)  
GPS Navigation : 2x Furuno GP150  
Echo Sounder : 1x Furuno FE-700  
Navtex : 1x Furuno NX-700  
Gyro Compass : 1x Tokimec TG-8000

### Magnetic Compass

: 1x Daiko Keiki SR-150PK  
Auto. Pilot Fwd : 1 x Simrad AP-50  
Auto. Pilot Aft. : 1 x Simrad AP-50  
Electronic Charts : 1x Transas Navigator  
Anemometer : 1x Young wind tracker

### Bunker/Towing/Storage capacity:

Fresh Water : 208 m<sup>3</sup>  
MDO : 1133 m<sup>3</sup>  
Lub Oil : 25 m<sup>3</sup>  
Fuel Transfer : 4" TODO  
Bollard Pull : 39,5 Tons  
Clear Deck : 310 m<sup>2</sup> (without containers/reel)  
Reefer(s) : 3x 20ft on deck  
Cold store : 1x 13.5 m<sup>3</sup> below deck  
Freezer : 1x 17.5 m<sup>3</sup> below deck  
Dry Storage : 1x 30 m<sup>3</sup> below deck

### Speed/Fuel Consumption:

Max Speed 12 knots : 8500 - 9000 ltr/24 hrs  
Eco Speed 10 knots : 5500 ltr/24 hrs

### Watermaker(s):

FW Maker : 2 X Reverse Osmosis plant  
Capacity : 5 m<sup>3</sup>/per day each

### Accommodation (fully air conditioned):

Total Accommodation : 50  
Berths : 4x 1 pers., 3x 2 pers.,  
4x 4 Pers., 4x 6 pers.