

# Specifications Offshore and support vessel “Mariska-G”



## Main Details:

**Year of construction:** 2009  
**Vessel Name:** “Mariska-G”  
**Owner:** Rederij Groen BV  
**Flag:** Panama  
**IMO Number:** 9487732  
**Call Sign:** HO 7662  
**MMSI:** 370346000

### Dimensions:

L.o.a : 53.80 Mtrs.  
 Width : 13.80 Mtrs.  
 Draught : 3.80 Mtrs  
 Net Tonnage : 332  
 Gross Tonnage : 1108

### Generator(s):

Cummins : 2x K19 D(M) 380 kW  
 Yanmar : 1x 4TN 48 kW  
 Shaft Generator : 1x Stamford 380 kW

### Main engine(s):

Cummins : 2x KTA50M2, 1700 HP  
 Total 3400 HP @ 1800 RPM

### Propulsion system:

Propeller : 2x bronze 4 blades CPP  
 Rudder : 2x 3.2 TM independent

### Bow Thruster:

1x Schottel STT 2 CPP Tunnel Type 350 kW

### Anchor(s):

2 x 1080 kg with 2x 247.5mtr chain

### Crane(s)/Lifting material:

Deck Crane : 1x TTS GPF 320  
 10.0 Ton SWL @ 15.0 m  
 A-Frame : 1x TTS HL9D, 10.0 Ton SWL  
 MOB Crane : 1x 1.35 Ton SWL

### Deck Equipment:

Anchor Windlass : 2x10 Ton @ 10 m/min  
 Capstan : 2x5 Ton @ 15 m/min

### Safety Equipment:

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

### Special features:

Sewage Plant : WCB for 50 men  
 Fuel Hose Reel : 1x 4” 40 mtr  
 Lub Oil Reel : 1x 2” 40 mtr  
 Cable Reel : 1x 7000 mtr, 2 Ton SWL

### Communication Equipment:

SSB Radio : 1x Furuno FS 2571 C  
 GMDSS Compl. : A1 – A2 – A3  
 MF/HF radio : see SSB Radio  
 VHF Radio : 2x Furuno FM 8800S with DSC  
 : 1x Furuno FM 3000 with DSC  
 : 3x Sailor RT 2048  
 Portable VHF : 3x Icom IC-GM 1600  
 Inmarsat Sat-C : 2x Furuno Felcom 15  
 Mini-M : 1x Sailor Fleet-77  
 TT-3622B Terminal  
 AIS : 1x Furuno FA-150  
 E.P.I.R.B. : 1x Jotron Tron 40-S MkII  
 UHF Radio 1 : 2x Entel HT 783  
 Airband radio : 6x Alecto FR-29 Portofoon

### Navigation Equipment:

Radar : 2x Furuno FAR-2117BB  
 GPS Navigation : 2x Furuno GP-150  
 GPS WAAS : 1x Furuno GP-32  
 Echo Sounder : 1x Furuno FE-700  
 Navtex : 1x Furuno NX-700B  
 Gyro Comass : 1x Tokimec TG-8000  
 Sat.Compass : 1x Furuno RD-30  
 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 : 204 m<sup>3</sup>  
 MDO : Cargo oil 912.8 m<sup>3</sup>/ FO 315.6m<sup>3</sup>  
 Sludge Tank : 21 m<sup>3</sup>  
 Lub Oil : 19.4 m<sup>3</sup>  
 Fuel Transfer : 4” TODO  
 Bollard Pull : 34,5 Ton @ 2x1800 RPM  
 Clear Deck : 145 m<sup>2</sup>/28 m<sup>2</sup> Cargo Platform  
 44 m<sup>2</sup> on Top of Reefers  
 Freezer Chamber: 12 m<sup>3</sup> below deck  
 Chiller Chamber : 14 m<sup>3</sup> below deck  
 Dry Storage : 60 m<sup>3</sup> below  
 Reefer/Chiller : 3x 20ft on deck

### Speed/Fuel Consumption:

Max Speed 12.5 knots : 12500 ltr/24 hrs  
 Eco Speed 10 knots : 7500 ltr/24 hrs

### Watermaker(s):

FW Maker : 2x Horizon Safari SFC-1400-2  
 Capacity : 10 m<sup>3</sup>/per day

### Accommodation (fully air conditioned):

Total Accommodation : 50 (39 bunks for pax)  
 Berths : 4x 1 pers., 3x 2 pers.,  
 4x 4 Pers., 4x 6 pers.