



Specifications

Offshore and support vessel

“Marianne-G”



Year of construction: 2008
Vessel Name: “Marianne-G”
Owner: Rederij Groen BV
Flag: Panama
IMO Number: 9520144
Call Sign: 3FTA9
MMSI: 357982000
Class : DNV GL
Notation : 1A1 Supply vessel Ice C

Dimensions:

L.o.a : 57.40 Mtrs.
Width : 13.80 Mtrs.
Draught : 4.0 Mtrs
Net Tonnage : 428
Gross Tonnage : 1428

Generator(s):

Cummins : 2x NTA855-G1(M), 240 kW
Shaft Gen. : 1x Stamford HC.64J, 600 kW

Main engine(s):

Yanmar : 2x 6EY26, (2x2500 HP)

Propulsion system:

Propeller : 2x bronze 4 blades CPP
with Kort nozzle
Rudder : 2x independent

Bow Thruster:

1x Wuhan Kawasaki Marine, 6 Ton thrust, 400kW

Anchor(s):

2 x 1590 kg with Port-192.5 m STB-165 m chain

Crane(s)/Lifting material:

Deck Crane : Heila HLRM 230 4 SLK : 10 ton
: 25 Ton @ 7.5 mtr
@Max outreach 16.5 mtr
A-Frame : 1x Vestdavit 10 Ton SWL
MOB Crane : 1x Haihong Marine, 1,4 Ton SWL

Deck Equipment:

Anchor Windlass : 1x 5 Ton @ 5 m/min
Tugger Winch : 1x 0.5 Ton @ 15 m/min
Mooring Winch : 1x 5 Ton @ 5m/min
Capstan (Aft) : 2x 5 Ton @ 10m/min

Safety Equipment:

MOB Boat : 1x Rigid Rescue Boat, 6 pers
with outboard motor 25HP
Life Rafts : SOLAS Approved 6x 25 pers.

Special features:

Fuel Hose Reel : 220 mtr
Towing Winch : 1x Hydraulic, 800 mtr
50 Ton @ 5m/min

Communication Equipment:

SSB : 1x Furuno FS-2570
GMDSS Compl. : A1 – A2 – A3 – A4
MF/HF radio : 1x Furuno FS-2570
VHF Radio : 2x Furuno 8800D
: 2x Furuno 8800S
: 1x Icom model IC-M304
: 1x Icom model IC-M323
Portable VHF : 2x McMurdo Marine R1 GMDSS
1x Jotron Tron TR20
Sat-C : 2x Furuno Felcom 15 / IB-583
T.O.R : 2x Furuno
Iridium : 1x Iridium Open Port
AIS : 1x Furuno FA-150
E.P.I.R.B. : 1x SafeSea E100G
UHF Radio : 2x Motorola GM-380 Fix
SART : 2x McMurdo S-4 Rescue SART

Navigation Equipment:

Radar : 1x Furuno FAR-2125 / RDP-124
Radar : 1 x Furuno FAR 2117
GPS Navigation : 1x Furuno GP-50
Echo Sounder : 1x Furuno FE-700
Navtex : 1x Furuno NX-700B
Weather Fax : 1x Furuno Fax-207
Speed log. : 1x Furuno DS-80
Gyro Comass : 1x Anschutz STD 22
Sat.Compass : 1x Furuno SC-50
Magn. Compass : 1x Tokimec SH
Automatic Pilot : 1x Anschutz NautoPilot NP 2015
Electronic Charts : 1x Transas Navigator

Bunker/Towing/Storage capacity:

Fresh Water : 62 m³
Ballast Water : 278 m³
CargoFuel (85%) : HFO-700 m³ : cargo tanks
MGO (85 %) : 226 m³ : own tanks
Fuel Transfer : 4” TODO (HFO or MGO)
Bollard Pull : 50 Ton
Clear Deck Aft : 300 m²
Freezer/Chiller : 10” / 17” container (cargo hold)
Dry Storage : 150 m² (cargo hold)

Speed/Fuel Consumption:

Max Speed 15 knots : 14000 ltr/24 hrs
Eco Speed 11.5 knots : 11500 ltr/24 hrs

Watermaker(s):

FW Maker: 1x Fontemar TSC
2.5 m³/per day (only with FS)
1x Aquamar-AQ-6D
4.8 m³/per day

Accommodation (fully air conditioned):

Total Accommodation : 14 cabins (38 bunks)
Berths (cabin x persons) : 3x1p, 4x2p, 3x3p, 3x4p, 1x6p