



Specifications

Offshore and support vessel "Mare Verde"

Main Details:

Year of construction: 2008
Vessel Name: Mare Verde
Owner: Rederij Groen BV
Flag: Panama
IMO Number: 9438664
Call Sign: HO 4735
MMSI: 356215000

Dimensions:

L.o.a : 53.80 Mtrs.
 Width : 13.80 Mtrs.
 Draught : 3.80 Mtrs
 Net Tonnage : 319
 Gross Tonnage : 1065

Generator(s):

Caterpillar : 3x 3406C, 245 kW,
 Cummins : 1x B3.3, 30 kW (emergency)

Main engine(s):

Cummins : 2x KTA50-M2, 1600 HP

Propulsion system:

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

Bow Thruster:

1x Schottel STT 330 LK FPP Tunnel type 5 Ton
 powered by Volvo 550 HP with gear box

Anchor(s):

Port: 1590 kg with 10 Shackles
 Starboard: 1590 kg 10 Shackles

Crane(s)/Lifting material:

Deck Crane : 1x TTS, 10.0 Ton SWL @ 15 mtr
 Davit (stbd) : 1x TTS, 12.0 Ton SWL @ 6 mtr
 MOB Crane : 1x 2.0 Ton SWL @ 2 mtr

Deck Equipment:

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

Safety Equipment:

MOB : 1x 6 pers. with outboard motor
 Life Rafts : Solas Approved 2x 25 pers.
 : Solas Approved 4x 20 pers.

Special features:

Fuel Hose Reel : 1x double drum
 with 2x 4" 160 mtr fuel hose with
 Male Todo coupling

Seismic Streamer winch: 15x 150 mtr
 max SWL 6500 kg

Communication Equipment:

SSB : 1x Furuno FS 2570C
 GMDSS Compl. : A1 – A2 – A3
 MF/HF radio : 1x Rack console with
 Furuno FS-1570T w/ FS/2570C
 VHF Radio : 3x Sailor RT-2048
 : 2x Furuno FM-8800 with DSC
 Portable VHF : 3x Entel HT 649
 Inmarsat Sat-C : 2x Furuno Felcom-15
 Satcom : 1x Sailor F-33
 AIS : 1x Furuno FA-100
 E.P.I.R.B. : 1x Jotron Tron 60-S

Navigation Equipment:

Radar : 2x Furuno FAR-2117 BB
 GPS Navigation : 2x Furuno GP-150
 : 1x GPS WAAS
 Echo Sounder : 1x Furuno FE-700
 Navtex : 1x Furuno NX-700
 Sat. Compass : 1x Furuno SC-50
 Gyro Comass : 1x Simrad GS-80
 Magnetic Comp. : 1x Daiko SR-150
 Auto. Pilot Fwd : 1 x Simrad AP-50
 Auto. Pilot Aft. : 1 x Simrad AP-50
 Electronic Charts : 1x Transas Navigator
 Anemometer : 1x Young

Bunker/Towing/Storage capacity:

Fresh Water : 205 m³
 HFO : 917 m³
 MGO : 259 m³
 Fuel Transfer : 4" TODO
 Bollard Pull : 40 Ton
 Clear Deck : 95 m²

Reefer Containers: 2x 20 FT Reefer
 Containers : 1x 20 FT
 Raised cargo platform behind containers (28m²)

Speed/Fuel Consumption:

Max Speed 11.5 knots : 9000 ltr/24 hrs
 Eco Speed 8.0 knots : 6000 ltr/24 hrs

Water maker(s):

FW Maker : 1 Unit Reverse Osmosis Plant
 with UV Filter Disinfection system
 Capacity : 5 m³/per day

Accommodation (fully air conditioned):

Total Accommodation : 42
 Berths : 4x 1 pers., 3x 2 pers.
 : 8x 4 pers.