

SPECIFICATIONS

Supply-, Crew-, Guard-, Support Vessel

“Aurora-G”



Year of construction : 2012
Refurbished : 2018
Vessel Name : Aurora-G
Owner : Rederij Groen BV
Flag : Panama
IMO Number : 9604885
MMSI : 372488000
Call Sign : HO 7586
Class : RINA Class

Dimensions:

Loa : 50.00m
Beam : 10.00m
Draught : 02.32-02.38m
Depth : 04.25m
Gross Tonnage : 492 GT

Capacities :

Deck Cargo Capacity : 250 T
Cargo Deck Area : 154m²
Deck Length & Beam : 20m X 7.7m
Fuel Capacity : 189.2m³
Fresh Water Capacity : 77.1m³

Main engine(s):

Cummins : 4x KTA50-M2
Rating : 1342KW 1900RPM

All engines running on Marine Gas Oil

Generators:

Shaft Generators : 2x 175 KVA 440V
 60 Hz
Rating : 99 kW

Bow Thrusters :

Tunnel : 2x 150 HP

Propulsion system:

4x Fixed Pitch Propeller

DP System:

One fully automatic DP system (DP1)

Anchor and Mooring Equipment:

Windlass : 1x 4500 Kg.
Anchor : 1X 293 Kg.

Discharge pumps:

Fresh Water : 2x 50 m³/h
Fuel oil : 2x 50 m³/h

Communication Equipment:

GMDSS : A1 + A2
VHF Radio : 2x Sailor-6222
 : 1x IC-M412
Portable VHF : 2x Jotron TR-20
Immarsat Sat-C : 2x Furuno
AIS : 1x KODEN
EPIRB : 1x Jotron Tron-40S
Iridium : Pilot open port
V-Sat : VOIP Telephone

Navigation Equipment:

Radar : 2x Furuno
 FAR-2117
Mag. Compass : 1x Cassens & Plath
Sat Compass : 1x Furuno SC50
Auto Pilot : 1x Simrad AP70
GPS Navigation : 1x Furuno GP-170
 : 1x Simrad MX610
Echo Sounder : 1x Samyung F700
Navtex : 1x Sailor 6004
Electronic Charts : 1x ECDISPILOT
 Platinum Wartsila
 NACOS
Gyro Compass : 2 x Sperry Marine
 “Navigat X MK 2”

Speed:

Max Speed : 20 Knots
Transit service Speed : 15 Knots (High)
Transit service Speed : 10 Knots (Medium)
Economical Speed : 06 Knots

Accommodation:

Cabins : 3x Single Cabins
 : 7x Double Cabins
Seats : 30x for Passenger
Lockers : 4x Lockers
Dining Room : x1
Galley : x1