

Specifications Offshore and support vessel “Venture-G”



Main Details:

Year of construction: 2008
Vessel Name: “Venture-G”
Owner: Rederij Groen BV
Flag: Panama
IMO Number: 9480849
Call Sign: HP 2217
MMSI: 370941000

Dimensions:

L.o.a : 53.80 Mtrs.
 Width : 13.80 Mtrs.
 Draught : 3.80 Mtrs
 Net Tonnage : 322
 Gross Tonnage : 1076

Generator(s):

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

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 330 LK FPP Tunnel Type 5 Ton

Anchor(s):

1596 kg port anchor, 1037 kg stbd anchor
 with 550 mtr 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 SVM, 2.0 Ton SWL

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

Special features:

Fuel Hose Reel : 1x 4” 200 mtr
 Lub Oil Reel : 1x 2” 200 mtr
 Cable Reel : 1x 9000 mtr

Communication Equipment:

SSB Radio : 1x Furuno FS-2570
 GMDSS Compl. : A1 – A2 – A3
 MF/HF radio : 1x Furuno FS-2570
 VHF Radio : 3x Sailor RT-2048
 : 2x Furuno FM-8800S
 Portable VHF : 3x Icom
 Inmarsat Sat-C : 2x Furuno Felcom 15
 Mini-M : 1x Sailor(T&T) 33-Fleet
 AIS : 1x Furuno FA-100
 E.P.I.R.B. : 1x Jotron Tron 40s MKII

Navigation Equipment:

Radar : 2x Furuno FAR-2117 BB
 GPS Navigation : 1x Furuno GP-150 & GP-32
 Echo Sounder : 1x Furuno FE-700
 Navtex : 1x Furuno NX-700B
 Gyro Comass : 1x Tokimec TG-8000
 Magnetic Compass : 1x Daiko Keiki SR-150
 Auto. Pilot Fwd : 1x Simrad AP-50
 Auto. Pilot Aft. : 1x Simrad AP-50
 Electronic Charts : 1x Transas Navigator
 Anemometer : 1x Young wind tracker

Bunker/Towing/Storage capacity:

Fresh Water : 208 m³
 MDO : 260 m³
 HFO : 915 m³
 Lub. Oil : 9.4 m³
 Fuel Transfer : 4” TODO
 Bollard Pull : 40 Ton
 Clear Deck : 150 m²
 Freezer : 4 m³ below deck
 3x 20-ft Reefer container on deck
 Dry Storage : 20 m³ 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 : Aquamar AQE 6
 Reverse Osmosis plant
 Capacity : 5 m³/per day

Accommodation (fully air conditioned):

Total Accommodation : 42 persons
 Berths : 4 x 1 person
 2 x 3 persons
 8 x 4 persons