

VENTURE-G

Offshore & Seismic Research Support Vessel



Specification Sheet

Main Particulars

Builder:	Sealink Shipyard SDN BHD
Year built:	2008
Flag:	Panama
IMO Number:	9480849
MMSI:	370941000
Call Sign:	HP2217
Minimum Safe Manning:	9
Classification:	RINA
Notation:	C ✘

Dimensions

L.O.A.:	53.80m
Breadth:	13.80m
Dept:	4.50m
Draught:	3.80m
Nett Tonnage:	322t
Gross Tonnage:	1076t

Performance

Max Speed:	12 knots
Eco Speed:	10 knots
Type(s) and Grade(s) of Fuel Used:	MGO Low Sulphur

Machinery

Main engine:	2x Cummins KTA50M2, 1700HP total 3400HP@1800RPM
Propeller:	2x Bronze 4 blades Fixed
Rudder:	2x 3.2 TM Independent
Bow Thruster:	1x FPP Tunnel Type 5t Driven by Volvo Penta D12-MH
Diesel Gen Set:	3x Caterpillar 3406C, 260kW
Emergency Gen Set:	1x Yanmar ECO 32, 48kW

Deck Equipment

Deck Crane:	1x TTS, GP 320, 10t@15m
Windlass:	1 x Hydraulic 10t, Brake Holding 31t
Capstan:	2x Hydraulic 5t
Work Boat Davit:	15t SWL
MOB Crane:	1x SVM, 2t SWL
Fuel Hose Reel:	2x 4" 160m with 4" TODO
Alongside Bunker Hose:	1x 4"20m with 4" TODO
Cable Reel:	1x 9000m
Reefers:	3x 20ft reefer container on deck

Safety Equipment

MOB:	1x 6 pers with outboard motor
Life Rafts:	6x 25 persons

Communication Equipment

GMDSS:	A1+A2+A3
SSB Radio:	1x Furuno FS-2571
MF/HF Radio:	1x Furuno FS-2571
VHF Radio:	3x Sailor 6222/6248 2x Furuno FM-8800S
Portable VHF:	3x Icom
Inmarsat Sat-C:	2x Furuno Felcom 15
AIS:	1x Furuno FA-150
E.P.I.R.B.:	1x Jotron Tron 60s/60GPS
Iridium:	Iridium Pilot
Internet Broadband:	Starlink System

Navigation Equipment

Radars:	3x Furuno FAR-201CR/RDP-150
GPS Navigation:	1x Furuno GP-150 & GP-170
Echo Sounder:	1x Furuno FE-700
Navtex:	1x Furuno NX-700B
Gyro Compass:	1x Tokimec TG-8000/8500
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 NaviSailor 4000

Bunker/Storage capacity

MGO:	255m ³
Cargo Fuel Cap.:	692m ³
Fresh Water:	204m ³
Lube Oil:	9.4m ³
FW maker:	5m ³ /day
Sludge capacity:	11m ³
Cool store:	12,5m ²
Freeze Store:	12,5m ²
Dry Storage:	20m ³
Clear Deck:	150m ²

Accommodation

Cabins:	5x 1 pers 2x 2 pers 4x 4 pers 4x 6 pers
Total bunks:	49
Mess Room:	1
Recreation Room:	1
Office:	1
Changing Room:	1

Special Features

Bollard Pull:	40t
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