



# HALANI



## DP2/DSV GERIMAL

**Type:**  
DP2 / DSV

**Class:**  
ABS

**Flag:**  
St. Vincent & Grenadines

This high performance diving support vessel is ideally suited for DP2 jobs like multi - jacket, inspection, maintenance and repair campaigns. Gerimal offers a 650 m<sup>2</sup> flat upper deck and one 40 MT crane & one 110 MT crawler crane (optional)

- Length 76.1m x breadth 16.4m
- KPOS-2 duel redundant system
- 1 x 40 MT crane
- Deck area 650 m<sup>2</sup>
- Accommodation for 88 persons



## Principal Particulars

Vessel Name	Gerimal
Registry	Kingstown St. Vincent
Call Sign	J8B3528
Official No.	10001
Year Built	1981-Refurbished in Aug 2007& 2009
Class	American Bureau of Shipping
Notation	*A1,*AMS,*DPS-2
Type	Diving Support with moon-pool /accommodation 88 Pax Vessel
Class No.	8125016
IMO No.	7932240
Hull No.	837
Flag	St. Vincent& Grenadines, Kingstown
Builder	Halter Marine Inc, New Orleans

## Dimensions

Length Overall	76.10 m
Breadth Moulded	16.4 m
Depth Moulded	4.90 m
Draft	4.15 m
GRT	2208 Mt
NRT	662 Mt

## Performance

Maximum speed	8.0 kn
Economical speed	7.0 kn
Type of fuel	Marine Gas Oil

## Cargo Capacities

Deck Strength	10 t/m <sup>2</sup>
Clear Deck Area	650 m <sup>2</sup>
Fuel Oil	502.4 m <sup>3</sup>
Fresh Water	674.0 m <sup>3</sup>
Ballast/Drill Water	403.0 m <sup>3</sup>
Freezer	10 m <sup>3</sup>
Chiller	9.5 m <sup>3</sup>

## DP2 Dynamic Positioning System

DP System	KPOS-2 Duel redundant System
Gyro Compass	3 x SperryNavigat X Mk 1
Reference	1 x Bandak mk15 taut wire 1 x Hipap 500 SSBL 1 x Seatex DGPS+spotbeam+Inmarsat
Sensors	3 x VRU, 2 x wind sensors
UPS	2 Units

## Propulsion System

Main Engine	2 x Guleco DC Motors, 3600 Hp
Main Generator	4 x 900 Kw Detroit diesel, 600V, 60Hz 1 x Mitsubishi 726 Kw, 600 V, 60 Hz
Emergency Genset	1 x Detroit 150kW, 440V, 60Hz
Bow Thruster	1 x Rollys royce TT1300 500 hp (CPP tunnel) 1 x Murray Tregurtha BT650 DC motor (Fixed pitch tunnel)
Stern thruster	2 x Rollys royce TT1300 500 hp (CPP tunnel)
Propeller	2 x 5 blades 102" (Fixed pitch Kort nozzle)

## Fire Fighting Equipment

Fire Pump	14 m <sup>3</sup> (3800USG per/M)
Emer. F Fire Pump	24 m <sup>3</sup> (6400USG per/M)
Fixed System in E/R	CO <sub>2</sub>
Fire main	2"dia
Fire Detection Sys.	Heat & Smoke detectors
Fireman's Outfit	4 Sets
Fire Blankets	2 Nos.
Fire Axe	2 Nos.

## Discharge Rates

Fuel Oil	97m <sup>3</sup> /hour
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## Navigational /Communication Equipment

MF HF/DSC RT	1 x Sailor HC 4500
VHF/DSC RT	2 x Sailor RT 4822
VHF RT	3 x Sailor RT 2048
Portable UHF Radio	5 x Motorola GP 340
Portable VHF Radio	3 x ACR Survival radio
Inmarsat C	2 x Sailor DT4636E
Inmarsat Mini M	Sailor TT-3622B Fleet 77 Tel.:761155141 Fax.:761155142
EPIRB	2 x Samyung SEP 406
SART	2 x McMurdo RT9-3
Navtex Receiver	1 x JMC NT-900
Radar	1 x Furuno FR-2115 (X band) 1 x Koden MDC-1810P (X band)
Echo Sounder	Koden CVS 118 Mk II
Gyrocompass	1 x Sperry Navigat X Mk1 with 3 repeaters.
Magnetic Compass	Saura keiki
AIS	JRC JHS-182

## Life Saving Appliance

Provided for 82 persons total	
Search Lights	2 on monkey Is., 1 on level 03 deck aft
Liferafts (main Deck)	4 x65 persons, 2 x 25 Persons
Liferafts (02 level)	4 x 25 persons
Lifebuoys	1 Total, 2 MOB, 5 with line, 4 with light
Life jackets	150
Rescue boat	1 x Watercraft R-5 (7 persons)
Breathing App	4 Sets
EEBD	6 Sets
Parachute Flares	12
Smoke Signal	6

## Deck Equipment

Windlass	1 x IP 66 / IM 10001
Anchor	2 x 1.2t delta flipper
Anchor Chain	32 mm x 16 shackleseach
Main Crane	Hitachi lattice boom 26 t Capacity
Wharf Ladder	1 x 6 mtr length
Auxiliary Crane	0.5t
Gangway	1 Nos

## Accommodations

Berths	1 man cabin 2 man cabin 4 man cabin
Hospital	1 berth
Total 88 berths, fully air-conditioned.	