

# MV ALBATROSS 37

## Multi Purpose DSV/AHT, Supply Vessel, 45 Ts Bollard Pull



### PRINCIPAL DIMENSIONS:

Length Overall:	55.34 Meters
Length B.P.:	52.80 Meters
Breadth :	11.50 Meters
Depth:	4.00 Meters

### MAIN DECK

Deck Loading :	3 Tones m <sup>2</sup>
Deck Area:	290m <sup>2</sup>
Deck Capacity:	265 Tones

### TONNAGE:

Gross Tonnage:	764 Tones
Net Tonnage:	230 Tones
Dead weight:	526nTones
Light displacement:	675 Tones
Loaded displacement:	1201 Tones
Light Draft:	1.72Metres
Loaded summer draft:	2.76 Metres

### CAPACITIES

Fuel :	179 m <sup>3</sup>
Potable Water:	230 m <sup>3</sup>
Ballast Water:	333 m <sup>3</sup>
Walk in Freezer:	3m <sup>3</sup>
Walk in Chiller:	3m <sup>3</sup>

### MAIN ENGINE

2 x Detroit Diesels Type GM 16V-149 Diesel Engines  
Each rated at 940 BHP @ 1800 RPM. Total = 1880 BHP  
Consumption 3200 ltrs. Per day@1800 RPM  
Maximum speed: 11 knots

### AUXILIARIES/GENERATORS

Main Generators:  
2 x General Motors Type 8V-71ti Diesel Engines  
each rated at 288 HP and driving one, New Age type  
MSC434 Generator rated at 242 KW each @380 V, 50 HZ  
1 x General Motors Type SV-71 na diesel Engine  
rated at 288 HP driving one New Age Generator rated at 189  
KW

### DECK CRANE

1 x Bailey Crane  
10m tones @ 5.8 mtr. Radius, Max. Boom Length 13.7 mtrs.

### VESSEL: ALBATROSS 37

Built:	Damen shipyard, Holland
Date of Building:	1982 (as MV. Attyah)
Port of Registry:	Panama
Flag:	Panama
Call Sign:	HP-8307
MMSI No.:	352847000
IMO No.:	8128547
Class Society:	Indian Register of shipping
Type of Vessel:	Offshore Maintenance/Supply Vessel

**PROPELLERS & SHAFTS:** 2 Shafts with twin fixed pitch propellers

**BOW THRUSTER :** 1 X General Motors type 8V-71 ltr Diesel Engine rated at 288 HP driving one Schottel Type 5300 thruster unit producing 3 tonnes of thrust

**RUDDERS:** Twin balanced spade Rudders

### ACCOMMODATION

4 x Single Cabins :	4
4 x Double Cabins:	4
2 x Three Berth Cabins:	6
9 x Four Berth Cabins:	36
Total:	50 Beds

**GALLEY/MESSING:** Single Galley Incorporating separate freezer and Chiller Units serving 2 Mess Rooms

**COMPANY OFFICE:** 1

**CLIENTS OFFICE:** 1

**WHEEL HOUSE:** 360° Un-restricted View  
Controls: For'd & Aft manoeuvring controls  
BHP Searchlights: For'd & Aft Type Francis M-19

### NAVIGATION EQUIPMENT

Radar :	1 x Decca Bridge Master + 1 Koden MDL 1140
Gyro Compass :	Sperry
Autopilot :	Sperry autopilot 8T
Magnetic :	Observer
Echo Sounder:	Atlas Deso-20
GPS :	Koden KGP-97
Positioning system:	Ashtec BG2
VHF GMDSS:	Shipmate RS-8400 DSC
VHF:	2 X Sallor RT-144
SSB/GMDSS:	JRC NCT 620 MF/HF-Terminal + NTD 825 Recvr
Inmarsat:	Nera Inmarsat
Fuel Oil Transfer Pump:	SON 331 WW 10 rated at 6.6m <sup>3</sup> /hr
Pot Water Cargo Pump:	Desmi S 80-220/17 rated at 50 m <sup>3</sup> /hr
General Serv. Pump:	Desmi S 80-220/17 A9H rated at 60 m <sup>3</sup> /h
Fire Pump (ring-main):	DesmiS 80-220/17 OR rated at 40 m <sup>3</sup> /h
Fuel Oil Cargo Pump:	Desmi S 80-220/17 rated at 50 m <sup>3</sup> /h
Lube Oil Pump :	KFI 124 GKF 2.12 m <sup>3</sup> per hour
Oily Water Separator:	Sewage Treatment

**FIRE MONITORS (F1-F1)** One pump with one monitor rated at 750 m<sup>3</sup> per hour