

HAL Offshore Limited

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Accommodation Support Vessel
Dive / ROV Support Vessel
Air & Gas Diving System
SPS Compliant for 49 pax



DIMENSIONS

Length Overall	61.10 m
Breadth Moulded	12.00 m
Depth Moulded	4.88 m
GRT / NRT	1085/325

MACHINERY

Main Propulsion	2XDetriot GM 16V-149T 1
BHP	Total 2100 @1800RPM
Bow Thruster	1xUlstein FP24T-240HP developing 2.5t thrust
Generators	2xStamford 175Kw, 50Hz 2xStamford 75Kw, 50Hz 1X25Kw with Intelligent panel & auto transfer
Propellers / Rudders	2X FFP in Fixed Nozzle
Propeller Protection	1xFixed Kort Nozzle

MOORING SYSTEM

Flipper Delta Anchors	2 X 4T
Cable Length	1000m
Capstans	2 x 5 ton
Cable Size	36mm

CAPACITIES

Fuel Oil	433m3
Fresh Water	290m3
Clear Deck Area	270 m2 880 tons / 5Tm2 27.0 x 10.0 m

GALLEY

Freezer Space	9.9m3
Cooler Space	9.9m3

COMMUNICATIONS

Phone	1 x Inmarsat Nera Mini M
INMARSAT C	1
SS Radio	2 x Furuno FM 8000 & DSC+2 x HF Furuno FM 8000 & DSC
VHF Radio	3 x Standard HX380
Handheld Radio	1 x GMDSS Hand held Radio FM-8+ 2 x ICOM GM 1500 E
GMDSS Radio	1 x GMDSS Approved Anschutz System

REGISTRATION

Built	1982/Modified 1996
Port of Registry	Mumbai, India
Class	IRS
Owners	HAL Offshore Limited

DECK MACHINERY

Crane	MCVT 1800, Telescopic
Capacity	20T@8.5mtr radius 1.5T@35mtr radius

ACCOMMODATION

Crew	21
Passenger	49

PERFORMANCE

Speed	11.8 Knots
Economic Speed	10.0 Knots
Fuel Consumption	229 Ltr / hour

ELECTRONICS

Radars	2 x Furuno FR 7040D
Fathometer	1x Furuno FE-6000
Compass	Gyro Anschutz Kiel
Autopilot	Anschutz Kiel
GPS	1xGPS GP-50 MK2

DIVING SUPPORT (OPTIONAL)

Air Spread	1 Complete
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MISCELLANEOUS

Deck	Wood Sheathed
FRC / Workboat	1 x Alusafe MOB 600
Sewage Treatment Plant	1 x 70 person
Watermaker	1 X 20T RO Type