

MSV HAL ANANT

HAL Offshore Limited

821, Solitare Corporate Park,
Andheri Kurla Road, Chakala,
Andheri (E),
MUMBAI -400 093. INDIA.
Tel : (+91)(0) 22 4001 0300
Fax : (+91)(0) 22 6675 0390
Email : info@haloffshore.com

DP II Construction Support Vessel
10 Man Sat System
50 Ton Capacity Crane
FIFI II, Pollution Control Equipments



DIMENSIONS

Length Overall	107.1m
Breadth Moulded	19.4 m
Depth Moulded	8.35 m
GRT / NRT	4703 / 1345

MACHINERY

Main Propulsion	2x3700 BHP Wartsila
Bow Thruster	2x900 HP Brunvoll
	1x816 HP Brunvoll
Stem Thruster	1x816HP Brunvoll
Generators	2x700HP Brunvoll
Propellers	3x800 KW, 50 Hz
	1x96 Kw, 50Hz
	2X Hjelset CP Prop (Nozzles)

DYNAMIC POSITIONING

Control System	Kongsberg K – POS DP 21
Reference System	1x Fanbeam - MDL
	1x Taut Wire – MK 15B
	2x DGPS
	1x Artemis

CAPACITIES

Fuel Oil	1440.0 T
Fresh Water	800T
Clear Deck Area	600m2 with 5T/m2 Loading

ELECTRONICS

Radars	2xRacal Dacca
Gyro Compass	2 Brown Meridien, 1Sperry
Echo Sounder	1xSimrad ED 162, 1 Honeywell
Autopilot	1xRobertson AP9, Mk 3
Weather Facisimile	1x JRC JAX – 39

COMMUNICATIONS

GMDSS Radio	Skanti GMDSS
Satellite Communication	2x SAT B, SAT C
Helicopter Ops	Icom IC-A2-UK
Internal Communication	Talkthrough System among Bridge, Dive Sup/Engine Room

REGISTRATION

Built	1982 Norway
Major Modification	2007, Upgradation to DSV, FIFI II
Port of Registry	Mumbai, India
Class	BV/IRS
Owners	HAL Offshore Limited.
Class Notation	+ Fire Figther II, Heldk, DSV, Dynpos

DECK MACHINERY

Crane	1x Norlift 50T at 9.5m 1x 5T at 12m Port Aft 1x 5T at 12m Stb'daft
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ACCOMMODATION

Crew	30
Passenger	60+2 Bed Hospital
Other	Galley, Mess Room, Recreation Room

PERFORMANCE

Speed	11.5 Knots
Economic Speed	10.5 Knots
Fuel Cons.-Max Speed	20.0 T / day
Cruising Speed	15.0 T / day
DP Mode	11.0 T / day

DIVING SYSTEM

Capacity	10 Man @150mtr
Diving Bell	1x 3 man
Hyperbaric Life Boat	1x 10 man
Gas Storage	Sheltered Deck

MISCELLANEOUS

Helipad	Bell 212, rated 19m dia
External FIFI	4x 1800m 3/h bridge. Cont.
Rescue Boat	As per UKOOA for Group B
Pollution Control Equip.	Dispersant Sys. Self Inflatable Boom Oil Recovery Skimmer

Watermaker	2x 25T RO Type
Sewage Treatment Plant	Yes