

HAL Offshore Limited

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DP II Construction Support Vessel

10 man Sat System

50Ton Capacity Crane

FIFI II, Pollution Control Equipments

SPS Compliant



DIMENSIONS

Length Overall	107.1 m
Breadth Moulded	19.4 m
Depth Moulded	8.35 m
GRT / NRT	4483 / 1345 T

MACHINERY

Main Propulsion	2X3700 BHP Wartsila Engines
Bow Thruster	2x900HP Brunvoll
Stern Thruster	1x816HP Brunvoll 2x700HP Brunvoll
Generators	3x800 KW, 50Hz 1x96kw, 50 Hz
Propellers	2X Hjelset CP Prop(Nozzles)

DYNAMIC POSITIONING

Control System	KPOS C Joy
Reference Systems	1x Fanbeam 1x Taut Wire 2x DGPS 1x HPR

CAPACITIES

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

ELECTRONICS

Radars	2 x Racal Dacca
Gyro Compass	2 Brown Meridien, 1Sperry
Echo Sounder	1x Simrad ED 162, 1 Honeywell
Autopilot	1 x Robertson AP9, Mk 3
Weather Facsimile	1x JRC JAX-39

COMMUNICATIONS

GMDSS Radio	Skanti GMDSS
Satellite Communication	2 x 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, DP II

DECK MACHINERY

Crane	1x Norlift 50T at 9.5m 1x5T at 12m Port Aft 1x5t 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	20.0T / day
Cruising Speed	15.0T/ day
DP Mode	11.0T/ day

DIVING SYSTEM

Capacity	10man @150mtr
Diving Bell	1x 3 man
Hyperbaric Rescue Chamber	1x10man
Gas Storage	Sheltered Deck

MISCELLANEOUS

Helipad	Bell 412, rated 19m dia
External FIFI	4X1800m3/h bridge cont.
Rescue Boat	As per UKOOA for Group B
Pollution Control Equip.	Dispersant Sys., Self Inflatable Boom Oil Recovery Skimmer
Watermaker	2 X 25T RO Type
Sewage Treatment Plant	Yes
Internet	Yes