



265' DPS-2 OSV DWT 3,500

HARVEY DISCOVERY



DIMENSIONS & DOCUMENTATIONS

Length Overall:	265 ft	80.8 m	Beam:	58 ft	17.7 m	Depth:	18.5 ft	5.64 m
GRT (ITC):	1,870		Net:	611		Max Draft:	14.92 ft	4.55 m
Classification:	ABS		Flag:	US		Min Draft:	11.00 ft	3.35 m
Classification ID:	06159725		O.N.	1184450		Year Built:	2006	
IMO:	9388144							
Notations:	ABS †A1, †AMS, †DPS 2, Circle E							
Certifications	Subchapter I, Subchapter L, SOLAS							

PERFORMANCE

Maximum Speed:	13.00 knots	Fuel Consumption:	164 gal/hr	620.6 l/hr
Cruising Speed:	11.00 knots	Fuel Consumption:	147 gal/hr	556.2 l/hr

MACHINERY

Main Engines:	2 x Caterpillar 3516B HD	Total Horsepower:	4,750 BHP
Main Propulsion:	2 x Azimuthing Propellers in Nozzle	Total Horsepower:	4,750 BHP
Main Generators:	2 x Caterpillar C-18	Total Rating:	1,425 kW
Bow Thrusters:	2 x Schottel Fixed Pitch	Total Horsepower:	2,200 BHP
Power Generation:	460V/60Hz/3Phase		

CAPACITIES & DISCHARGE RATES

Deadweight:	3,500 Lt	3,557.2 Mt	Cargo Deck Area:	174.0 ft x 50.0 ft	8,700 ft ²
Deck Strength:	1,024 lbs/ft ²	5.0 t/m ²		53.0 m x 15.2 m	808.7 m ²
Drill/Rig Water:	220,880 USG	836.1 m ³	Discharge Rate:	450 GPM	102.2 m ³ /hr
Fuel:	212,063 USG	802.7 m ³	Discharge Rate:	650 GPM	147.6 m ³ /hr
Liquid Mud:	7,700 Bbls	1,224.2 m ³	Discharge Rate:	1,429 Bbl/hr	227.1 m ³ /hr
Dry Bulk:	8,000 ft ³	226.5 m ³	Discharge Rate:	80 psi	6 bar
Potable Water:	11,638 USG	44.1 m ³			

Fire Monitor: 2 x 5,284 GPM 1,200.1 m³/hr

ELECTRONICS

D.P. (2) CERTIFIED, JOYSTICK CONTROL (2), FATHOMETER 1,500M, VHF-FM (5), GMDSS "A3", SATELLITE "C"

ACCOMMODATIONS

9 air conditioned/heated staterooms for 25 person(s) berthing total. The rooms are configured as follows:

- 1 air conditioned staterooms for 1 person(s) berthing each.
- 4 air conditioned staterooms for 2 person(s) berthing each.
- 4 air conditioned staterooms for 4 person(s) berthing each.

SPECIAL FEATURES

Moonpool: 13 ft 0 in x 13 ft 0 in (4 m x 4 m)	3 Independent DP Stations
Computerized Tank Level Indicator System/Fully Automated	Liquid Mud Pipe Stripping System
Computerized Vessel Stability Management Program	Ergonomically Designed Pilothouse
Computerized Cargo Discharge System	Real Time Video on Main Deck
Fuel Management Program	DGPS Relative Positioning System
Online Communications	2,000 Meter Fan Beam Relative Positioning System
Quick Release Tow Hooks	Hi PAP 500 Acoustic Positioning System
Butterworth Tank Cleaning System	

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