



240' Class DPS-2 PSV DWT 2,763

# HARVEY EXPLORER



### DIMENSIONS & DOCUMENTATIONS

Length Overall:	240 ft	73.2 m	Beam:	56 ft	17.1 m	Depth	18.5 ft	5.64 m
GRT (ITC):	1,739		Net:	570		Max Draft:	14.52 ft	4.43 m
Classification:	ABS		Flag:	US		Min Draft:	7.50 ft	2.29 m
Classification ID:	03113420		O.N.	1141144		Year Built:	2003	
IMO:	9270127							
Notations:	†A1, †AMS, †DPS 2							
Certifications	Subchapter L, SOLAS							

### PERFORMANCE

Maximum Speed:	13.00 knots	Fuel Consumption:	170 gal/hr	643.3 l/hr
Cruising Speed:	10.00 knots	Fuel Consumption:	90 gal/hr	340.6 l/hr

### MACHINERY

Main Engines:	2 x CAT 3516B Long Stroke	Total Horsepower:	4,520 BHP
Propellers:	Fixed Pitch, High Efficiency	Propeller Diameter:	104 in 2,642 mm
Main Generators:	3 x CAT 3406 DITA	Total Rating:	960 kW
Bow Thrusters:	2 x Controllable Pitch	Total Horsepower:	1,800 BHP
Stern Thruster:	1 x Controllable Pitch	Total Horsepower:	540 BHP
Rudders:	Independent Steering, Schilling Fishtail	Power Generation:	480V/60Hz/3Phase

### CAPACITIES & DISCHARGE RATES

Deadweight:	2,763 Lt	2,808.1 Mt	Cargo Deck Area:	174.0 ft x 50.0 ft	8,700 ft <sup>2</sup>
Deck Cargo:	2,100 Lt	2,134.3 Mt		53.0 m x 15.2 m	808.7 m <sup>2</sup>
Deck Strength:	1,080 lbs/ft <sup>2</sup>	5.3 t/m <sup>2</sup>			
Drill/Rig Water:	251,700 USG	952.8 m <sup>3</sup>	Discharge Rate:	200 GPM	45.4 m <sup>3</sup> /hr
Liquid Mud:	6,918 bbls	1,099.9 m <sup>3</sup>	Discharge Rate:	1,000 Bbl/hr	159.0 m <sup>3</sup> /hr
Fuel:	159,091 USG	602.2 m <sup>3</sup>	Discharge Rate:	650 GPM	147.6 m <sup>3</sup> /hr
Methanol:	##### gallons	172.6 m <sup>3</sup>	Discharge Rate:	714 Bbl/hr	113.6 m <sup>3</sup> /hr
Dry Bulk:	9,600 ft <sup>3</sup>	271.8 m <sup>3</sup>	Discharge Rate:	80 psi	6 bar
Potable Water:	11,676 USG	44.2 m <sup>3</sup>			

Fire Monitor: 2 x 2,500 GPM 567.8 m<sup>3</sup>/hr

### ELECTRONICS

Kongsberg Simrad SPD-21, Furuno GPS Navigator 150 / Seatex DPS 116, 2 X C-Plath Navigat X Mk1, 1 X MK 4.2 2000 Meter Fanbeam / 3 X RADIUS 1000-S with 2 X 700 transponders, 2 X Kongsberg Simrad C-JOY OT, 10" "Baker Lyman", 2 X Furuno FR-2115/RDP 124, Furuno FE700, Furuno RC1515, Furuno FS-1503, Furuno FELCOM 12, Furuno NX-500, Furuno IC-307, Wave Call 3000, Global Synergies

### ACCOMMODATIONS

8 air conditioned/heated staterooms for 25 person(s) berthing total. The rooms are configured as follows:  
3 air conditioned staterooms for 1 person(s) berthing each. 3 air conditioned staterooms for 2 person(s) berthing each.  
4 air conditioned staterooms for 4 person(s) berthing each.

### SPECIAL FEATURES

Windlass:	Metso M4PHF50 30hp Electric	Computerized Cargo Discharge System
Anchor/Chain:	2 X 4,630lb. Danforth / 1.5" X 720'	Fuel Management Program
Liferafts:	4 X 20 Man USCG and SOLAS Approved	Butterworth Tank Cleaning System
Fast Rescue Craft:	1 Ambar Marine, Aluminum Hull, 40hp Motor	Liquid Mud Pipe Stripping System
Computerized Tank Level Indicator System		Ergonomically Designed Pilothouse
Computerized Vessel Stability Program		Quick Release Tow Hooks
Real Time Video on Main Deck		

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