



280' DPS-2 PSV DWT 2,694

# HARVEY RAVEN



## DIMENSIONS & DOCUMENTATIONS

Length Overall:	280 ft      85.4 m	Beam:	54 ft      16.5 m	Max Draft:	13.76 ft    4.19 m
GRT (ITC):	1,839	Net:	771	Min Draft:	10.00 ft    3.05 m
Classification:	ABS	Flag:	US	IMO:	9563225
Classification ID:	09194110	O.N.	1219327	Year Built:	2009
Notations:	‡A1, Circle E, ‡AMS, ‡DPS-2				
Certifications	Subchapter L				

## PERFORMANCE

Maximum Speed:	11.50 knots	Fuel Consumption:	164 gal/hr      620.6 l/hr
Cruising Speed:	10.00 knots	Fuel Consumption:	147 gal/hr      556.2 l/hr

## MACHINERY

Main Engines:	2 x Caterpillar 3516 Tier 2	Total Rating:	4,200 BHP
Main Propulsion:	2 x Azimuthing Propellers in Nozzle	Total Horsepower:	5,365 BHP
Main Generators:	2 x Caterpillar C-18 Tier 2	Total Rating:	850 kW
Bow Thrusters:	2 x Rolls Royce	Total Horsepower:	1,440 BHP
Power Generation:	460V/60Hz/3Phase		

## CAPACITIES & DISCHARGE RATES

Deadweight:	2,694 Lt      2,738.0 Mt	Cargo Deck Area:	195.0 ft x 44.0 ft      8,580 ft <sup>2</sup>
Deck Strength:	540 lbs/ft <sup>2</sup> 2.6 t/m <sup>2</sup>		59.5 m x 13.4 m      797.5 m <sup>2</sup>
Drill/Rig Water:	158,143 USG      598.6 m <sup>3</sup>	Discharge Rate:	400 GPM      90.8 m <sup>3</sup> /hr
Fuel Oil:	250,000 USG      946.4 m <sup>3</sup>	Discharge Rate:	400 GPM      90.8 m <sup>3</sup> /hr
Liquid Mud:	10,698 Bbls      1,700.8 m <sup>3</sup>	Discharge Rate:	700 Bbl/hr      111.3 m <sup>3</sup> /hr
Dry Bulk:	6,000 ft <sup>3</sup> 169.9 m <sup>3</sup>	Discharge Rate:	100 psi      7 bar
Potable Water:	72,136 USG      273.1 m <sup>3</sup>		
Fire Monitor:	1 X 1,900 GPM		

## ELECTRONICS

(2) Furuno FR-8122, Furuno GP-37, Furuno FS-1503, (2) Furuno FM-8800S, Furuno FA-150, Furuno FE-700, Furuno RC-1815, CyScan, RadaScan, Beier IVCS 2000 DP2, Microsoft Office, GDS iDirect VSAT, Maptech Navigator Pro

## ACCOMMODATIONS

7 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. | 2 air conditioned staterooms for 2 person(s) berthing each. |
| 2 air conditioned staterooms for 4 person(s) berthing each. | 2 air conditioned staterooms for 6 person(s) berthing each. |

1 X Lounge

## SPECIAL FEATURES

- Sentinal Engine Alarm
- Rescue Boat - Fassmer w/ 25hp Mercury
- Electric Welding Machine

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CORPORATE OFFICE: 701 Poydras St., Suite 3700, New Orleans, LA 70139 Phone: 504.348.2466