



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 ²
Deck Strength:	540 lbs/ft ²	2.6 t/m ²		59.5 m x 13.4 m	797.5 m ²
Drill/Rig Water:	158,143 USG	598.6 m ³	Discharge Rate:	400 GPM	90.8 m ³ /hr
Fuel Oil:	250,000 USG	946.4 m ³	Discharge Rate:	400 GPM	90.8 m ³ /hr
Liquid Mud:	10,698 Bbls	1,700.8 m ³	Discharge Rate:	700 Bbl/hr	111.3 m ³ /hr
Dry Bulk:	6,000 ft ³	169.9 m ³	Discharge Rate:	100 psi	7 bar
Potable Water:	72,136 USG	273.1 m ³			
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

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

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