



250' Class DPS-2 PSV DWT 3,080

# HARVEY PIONEER



## DIMENSIONS & DOCUMENTATIONS

Length Overall:	250 ft    76.2 m	Beam:	56 ft    17.1 m	Depth:	18.0 ft    5.49 m
GRT (ITC):	1,786	Net:	701	Max Draft:	14.46 ft    4.41 m
Classification:	ABS	Flag:	US	Min Draft:	7.50 ft    2.29 m
Classification ID:	10208522	O.N.	1218417	Year Built:	2010
IMO:	9559949				
Notations:	ABS †A1, †AMS, †DPS 2, Circle E				
Certifications	Subchapter L, SOLAS				

## PERFORMANCE

Maximum Speed:	12.00 knots	Fuel Consumption:	164 gal/hr    622.0 l/hr
Cruising Speed:	10.00 knots	Fuel Consumption:	147 gal/hr    556.6 l/hr

## MACHINERY

Main Engines:	2 x Cummins QSK60	Total Horsepower:	4,000 BHP
Propellers:	FPP, 4 Blade	Propeller Diameter:	81 in    2,057 mm
Main Generators:	3 x Cummins QSM11-DM	Total Rating:	900 kW
Bow Thrusters:	2 x CPP Schottel	Total Horsepower:	1,500 BHP
Stern Thruster:	1 x FPP Schottel	Total Horsepower:	350 BHP
Rudders:	Independent Steering, Becker, High-Lift	Power Generation:	480V/60Hz/3Phase

## CAPACITIES & DISCHARGE RATES

Deadweight:	3,024 Lt    3,073.4 Mt	Cargo Deck Area:	175.0 ft x 47.0 ft    8,225 ft <sup>2</sup>
Deck Cargo:	2,119 Lt    2,153.6 Mt		53.4 m x 14.3 m    764.5 m <sup>2</sup>
Deck Strength:	540 lbs/ft <sup>2</sup> 2.6 t/m <sup>2</sup>		
Drill/Rig Water:	260,125 USG    984.7 m <sup>3</sup>	Discharge Rate:	525 GPM    119.2 m <sup>3</sup> /hr
Liquid Mud:	9,331 Bbls    1,483.5 m <sup>3</sup>	Discharge Rate:	700 Bbl/hr    111.3 m <sup>3</sup> /hr
Fuel:	165,318 USG    625.8 m <sup>3</sup>	Discharge Rate:	425 GPM    96.5 m <sup>3</sup> /hr
Dry Bulk:	6,000 ft <sup>3</sup> 169.9 m <sup>3</sup>	Discharge Rate:	80 psi    6 bar
Potable Water:	26,600 USG    100.7 m <sup>3</sup>		

Fire Monitor: 1 x 1,900 GPM    431.5 m<sup>3</sup>/hr

## ELECTRONICS

(ABS DPS 2)Beier Radio IVCS 2002, Furuno FE-700, Sentinel, AMEX-420 R4 NAV CENTER, CYSCAN, RADISCAN, CNAV 1000, Bier Radio IVCS 2002, 3 x Yokogawa CM29008, REFLECT A1, Sentinel, Furuno 0560 A3, Furuno IB583, Furuno NX-700, 2 X Furuno MU201CR, Furuno RC 1825A-3, Sentinel, Bogden GS 250, ICOM M504

## ACCOMMODATIONS

8 air conditioned/heated staterooms for 22 person(s) berthing total. The rooms are configured as follows:  
2 air conditioned staterooms for 1 person(s) berthing each.                      3 air conditioned staterooms for 2 person(s) berthing each.  
2 air conditioned staterooms for 4 person(s) berthing each.                      1 air conditioned staterooms for 6 person(s) berthing each.

## SPECIAL FEATURES

Anchore Windlass:	Electro Hydraulic	Rescue Boat:	Fassmer RR 4.2
CO <sup>2</sup> Fixed System:	Kidd Finwall	EPIRB:	ACR 2406
Fuel Oil Meter W/ Printer:	Smith Meter	SARTS:	ACR Pathfinder 3
Life Rafts:	Four 25 Man Inflatable Liferrafts		
Deck Crane:	DMW Marine Telescoping Crane	Maximum Lift:	7.3 Lt @ 15.6 ft    7.4 Mt @ 4.75 m
		Minimum Lift:	4.1 Lt @ 27.7 ft    4.2 Mt @ 8.45 m

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