

300' DPS-2 PSV DWT 5,150 HARVEY HAWK



DIMENSIONS & DOCUMENTATIONS

Length Overall: 300 ft Beam: 62 ft 18.9 m Depth: 23.00 7.01 m GRT (ITC): 3498 Net: 1,549 Max Draft: 19.31 ft 5.89 m Classification: ABS Flag: US Min Draft: 11.00 ft 3.35 m 09194110 Classification ID: O.N. 1244128 Year Built: 2013

IMO: 9582295

Notations: †A1, FFV1, Offshore Support Vessel, Circle E, †AMS, †DPS 2,†ACCU, ENVIRO

Certifications Subchapter I, Subchapter L, SOLAS

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 CAT 3516C, 2 X CAT 3512C Total Rating: 7,400 kW

Diesel Electric

Main Propulsion: 2 x Rolls-Royce US 255P30 FP Total Horsepower: 5,364 BHP

Azimuthing Propellers in Nozzle

Bow Thrusters: 2 x Rolls Royce TT2000 DPN CCP Total Horsepower: 2,481 BHP

Power Generation: 690V/60Hz/3Phase

CAPACITIES & DISCHARGE RATES

Deadweight:	5,150 Lt	5,234.1 Mt	Cargo Deck Area:	198.0 ft x 5	54.3 ft 10,742 ft ²
Deck Cargo:	2,950 Lt	2998.2 Mt		60.4 m x 1	6.5 m 998.4 m ²
Deck Strength:	$1,024 \text{ lbs/ft}^2$	5.0 t/m^2			
Drill/Rig Water:	653,592 USG	$2,474.1 \text{ m}^3$	Discharge Rate:	750 GPM	$170.3 \text{ m}^3/\text{hr}$
Fuel w/ Methanol Tanks:	266,212 USG	$1,007.7 \text{ m}^3$	Discharge Rate:	750 GPM	170.3 m ³ /hr
Fuel w/out Methanol Tanks:	192,519 USG	$728.8 m^3$	Discharge Rate:	750 GPM	$170.3 \text{ m}^3/\text{hr}$
Methanol	1,754 bbls	285.8 m^3	Discharge Rate:	750 GPM	$170.3 \text{ m}^3/\text{hr}$
Liquid Mud:	17,918 bbls	$2,848.7 \text{ m}^3$	Discharge Rate:	1,429 Bbl/hr	227.1 m ³ /hr
Dry Bulk:	$10,987 \text{ ft}^3$	311.1 m^3	Discharge Rate:	100 psi	7 bar
Potable Water:	58,945 USG	223.1 m^3			

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

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

11 air conditioned/heated staterooms for 32 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.

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

Lounge, Exercise Room

SPECIAL FEATURES

Blackout Prevention System Rolls-Royce BPS System

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