



310' Class DPS-2 PSV DWT 5,378

HARVEY CHAMPION



DIMENSIONS & DOCUMENTATIONS

Length Overall:	310 ft	94.5 m	Beam:	64 ft	19.5 m	Depth:	24.6 ft	7.5 m
GRT (ITC):	3,912		Net:	1,173		Max Draft:	19.96 ft	6.09 m
Classification:	ABS		Flag:	US		Min Draft:	11.00 ft	3.35 m
Classification ID:	12219947		O.N.	1230061		Year Built:	2012	
IMO:	9581289							
Notations:	†A1, FIFI 1, Offshore Support Vessel, E, †AMS, †ACCU, †DPS 2, NBLES, ENVIRO+, GP							
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 Generators:	4 x Cummins QSK60DM 16 Tier II	Total Rating:	7,300 kW
Main Propulsion:	2 x Schottel SRP-2020 Fix Pitch Azimuthing Propellers in Nozzle	Total Horsepower:	6,700 BHP
Bow Thrusters:	2 x Schottel STT4 Fixed Pitch	Total Horsepower:	3,164 BHP
Power Generation:	690V/60Hz/3Phase		

CAPACITIES & DISCHARGE RATES

Deadweight:	5,378 Lt	5,466.3 Mt	Cargo Deck Area:	192.5 ft x 55.0 ft	10,588 ft ²
Deck Cargo:	3,650 Lt	3,709.6 Mt		58.7 m x 16.8 m	984.1 m ²
Deck Strength:	1,080 lbs/ft ²	5.3 t/m ²			
Drill/Rig Water:	602,298 USG	2,279.9 m ³	Discharge Rate:	750 GPM	170.3 m ³ /hr
Liquid Mud:	19,480 Bbls	3,097.1 m ³	Discharge Rate:	1,000 Bbl/hr	159.0 m ³ /hr
Fuel:	241,408 USG	913.8 m ³	Discharge Rate:	750 GPM	170.3 m ³ /hr
Methanol:	1,686 bbls	268.1 m ³	Discharge Rate:	700 GPM	159.0 m ³ /hr
Dry Bulk:	14,350 ft ³	406.3 m ³	Discharge Rate:	80 psi	6 bar
Potable Water:	16,730 USG	63.3 m ³			

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

ELECTRONICS

Converteam Duplex C Series, Furuno GPS Naviagtor 150 / 2 X RS232/RS485, 3 x RS232/RS485, 1 x Cyscan RS232/RS422 : 1 x Acoustic Interface: 1 x Radscan, Converteam, Lilly & Gillie MK2000, 2 x Furuno FAR2137-12 S band / Furuno FAR2117 X band, Furuno FE700, Furuno DS-80, Furuno RC1800T, Furuno FS-2571-C / Furuno FS-1503, Furuno FELCOM 15STD-C, Furuno FNX-700P, Furuno IC-307, Wave Call 3000, Global Synergies

ACCOMMODATIONS

17 air conditioned/heated staterooms for 46 person(s) berthing total. The rooms are configured as follows:
2 air conditioned staterooms for 1 person(s) berthing each. 8 air conditioned staterooms for 2 person(s) berthing each.
7 air conditioned staterooms for 4 person(s) berthing each.
1 x Lounge

SPECIAL FEATURES

Windlass:	Coastal Machinery 2W15031-136-00 40 hp Electric Motor	Fast Rescue Craft:	1 Viking with 40 hp Motor
Liferafts:	4 X 25 Man USCG and SOLAS Approved	Anchor / Chain:	2 X 7000 lb. Danforth / 2" X 900'
Computerized Tank Level Indicator System		Computerized Cargo Discharge System	
Computerized Vessel Stability Program		Fuel Management Program	
Liquid Mud Pipe Stripping System		Ergonomically Designed Pilothouse	
		Real Time Video on Main Deck	

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