



220' Class DPS-2 PSV DWT 1,700 (est.)

# HARVEY CHALLENGER



## DIMENSIONS & DOCUMENTATIONS

Length Overall:	220 ft	67.1 m	Beam:	48 ft	14.6 m	Depth:	18.00 ft	5.49 m
GRT (ITC):	>1,600		Net:	TBD		Max Draft:	15.00 ft	4.57 m
Classification:	ABS		Flag:	US		Min Draft:	7.50 ft	2.29 m
Classification ID:	15243530		O.N.	CG1175122		Year Built:	2015	
IMO:	9780835							
Notations:	†A1, Offshore Support Vessel, Circle E, †AMS, †DPS 2							
Certifications	Subchapter I, L, SOLAS							

## PERFORMANCE

Maximum Speed:	12.00 knots
Cruising Speed:	10.00 knots

## MACHINERY

Main Engines:	(2) x CATERPILLAR 3512C Tier III	Total Horsepower:	3,822 BHP
Propellers:	5 Blade Bronze	Propeller Diameter:	84 in 2,134 mm
Main Generators:	(2) x CATERPILLAR C-32	Total Rating:	1,820 kW
Bow Thrusters:	(2) x Schottel STT 1	Total Horsepower:	1,200 BHP
Stern Thruster:	(2) x Schottel STT 170	Total Horsepower:	600 BHP
Rudders:	Stream Line w/ Fish Tail	Power Generation:	480V/60Hz/3Phase

## CAPACITIES & DISCHARGE RATES

Deadweight:	1,700 Lt (est.)	1,727.8 Mt	Cargo Deck Area:	144.0 ft x 40.0 ft	5,760 ft <sup>2</sup>
Deck Cargo:	800 Lt	813.1 Mt		43.9 m x 12.2 m	535 m <sup>2</sup>
Deck Strength:	1,000 lbs/ft <sup>2</sup>	4.9 t/m <sup>2</sup>			
Drill/Rig Water:	159,400 USG	603.4 m <sup>3</sup>	Discharge Rate:	300 GPM	68.1 m <sup>3</sup> /hr
Liquid Mud:	5,000 bbls	794.9 m <sup>3</sup>	Discharge Rate:	857 Bbl/hr	136.3 m <sup>3</sup> /hr
Fuel:	123,800 USG	468.6 m <sup>3</sup>	Discharge Rate:	300 GPM	68.1 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:	24,000 USG	90.8 m <sup>3</sup>			

Fire Monitor: 1 x 1,200 GPM 272.5 m<sup>3</sup>/hr

## ELECTRONICS

KONGSBERG DPS-2 SYSTEM, RADARS (2) FURUNO, (3) VHF(1) SSB, FATHOMETER (1) FURUNO, GPS, DIGITAL GLOBAL POSITIONING SYSTEM FURUNO, AUTOMATIC IDENTIFICATION SYSTEM FURUNO

## ACCOMMODATIONS

13 air conditioned/heated staterooms for 37 person(s) berthing total. The rooms are configured as follows:

1 air conditioned staterooms for 1 person(s) berthing each.      6 air conditioned staterooms for 4 person(s) berthing each.

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

NOTICE: The information contained herein is provided solely for the convenience of reference, and Harvey Gulf International Marine does not warrant the accuracy or completeness of the data listed above, which may vary from the current condition of the vessel or equipment. Harvey Gulf International Marine accepts no liability for the content of this document or for the consequences of any actions taken on the basis of the information provided, unless that information is subsequently confirmed in writing by an authorized representative.

[www.harveygulf.com](http://www.harveygulf.com)

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