



340' Class DPS-2 MPSV DWT 5,737

HARVEY BLUE - SEA



DIMENSIONS & DOCUMENTATIONS

Length Overall:	340 ft	103.7 m	Beam:	73 ft	22.3 m	Depth:	29.25 ft	8.92 m
GRT (ITC):	8,417		Net:	2,525		Max Draft:	24.50 ft	7.47 m
Classification:	ABS		Flag:	US		Min Draft:	11.00 ft	3.35 m
Classification ID:			O.N.			Year Built:	2017	

IMO:

Notations: †A1, HELIDK, Offshore Support Vessel (Heavy Lift), Circle E, †AMS, †ACCU, †DPS 2, NBLES, ENVIRO+, GP, UWILD, MLC - ACCOM, MLC 2006, SPS 2008

Certifications USCg, Subchapter I, Subchapter L, SOLAS

PERFORMANCE

Maximum Speed:	13.00 knots	Fuel Consumption:	468 gal/hr	1,770.9 l/hr	Normal
Cruising Speed:	10.00 knots	Fuel Consumption:	332 gal/hr	1,256.3 l/hr	Weather
Economical Speed:	8.00 knots	Fuel Consumption:	215 gal/hr	813.6 l/hr	Conditions

MACHINERY

Main Generators:	(4) x Wartsila 6L32	Total Rating:	12,680 kW
Main Propulsion:	(2) x Schottel SPR3030 Azimuthing FPP in Nozzles w/ VFD Motors	Total Horsepower:	8,978 BHP
Bow Thrusters:	(3) x Schottel STT5 FPP w/ VFD Motors	Total Horsepower:	6,300 BHP (2,100 BHP each)
Power Generation:	690V/60Hz/3Phase		

CAPACITIES & DISCHARGE RATES

Deadweight:	5,789 Lt	5,883.2 Mt	Clear Deck Area:	12,435 ft ²
Deck Cargo:	2,600 Lt	2,642.5 Mt		
Deck Strength	2,048 lbs/ft ³	10.0 t/m ³		
Drill/Rig Water:	929,389 USG	3,518.1 m ³	Discharge Rate:	750 GPM 170.3 m ³ /hr
Fuel:	280,257 USG	1,060.9 m ³	Discharge Rate:	750 GPM 170.3 m ³ /hr
Fresh Water:	116,247 USG	440.0 m ³		

ELECTRONICS

Raytheon Anschutz Synapsis Multifunctional Workstations(CREC) at FWD & Aft Bridge Console, Chart Radar, Navmanager Nav Data Manager w/ Alarm Manager, X-Band Transceiver, S-Band Transceiver, Weather Facsimile FAX-408, Gyro Compass System, Anschutz Steering repeater (Dedicated magnetic heading), Saad R5 DGPS Receiver System, Raytheon Anschutz Autopilot 5300 Autopilot, Interschalt Bridge Navigation Watch Alarm System, Skipper Echo Sounder GDS101, Digital Depth Indicator IR301 (Overhead displays fore + aft), JRC NCR-333 NAVTEX Receiver, EPIRB, SART, Portable VHF's, SAILOR Deck Stand 150W MF/HF GMDSS Radio System, SSAS Inmarsat Mini-C Sailor 6110 GMDSS, GMDSS A3, (2) Alarm Panel for Mini-C GMDSS, VHF Radio Telephone without DSC, Sailor Portable GMDSS-VHF SP3520 GMDSS, ICOM IC-A15 VHF-Air Handheld Radio, Loudspeaker/Microphone, Voyage Data Recorder System, Engine Order Telegraph System, Integrated Data & Communication System, CCTV System, Kongsberg KPos 21 DPS-2, HiPAP 500 Serial Line/LAN, Taut Wire Analogue and digital input, Cyscan MK4 Laser, Acoustic Flooring System

ACCOMMODATIONS

87 air conditioned/heated staterooms for 150 person(s) berthing total. The rooms are configured as follows:
24 air conditioned staterooms for 1 person(s) berthing each. 63 air conditioned staterooms for 2 person(s) berthing each.
ROV Control Room, ROV Offline Room, ROV Lounge, ROV Operations Conference Room, (1) x Gym, (3) x Client Offices, Hospital, Cinema, (2) x Lounges

SPECIAL FEATURES

Helideck Diameter:	73 ft 4 in (22 m)	Size Rating:	Sikorsky S-61N
Helideck Luggage Shute		Weight Rating:	Sikorsky S-92, (12 Tons)
Construction Crane:	1 x National Oil Well Varco Knuckle Boom /w Active Heave Compensation	Max Lift @ Max Radius:	246 Lt @ 45.9 ft 250 Mt @ 14 m
		Max Lift @ Min Radius:	73.8 Lt @ 118.1 ft 75 Mt @ 36 m
		Aux. Lift @ Min Radius:	19.7 Lt @ 131.2 ft 20 Mt @ 40 m
		Max Lift @ Max Depth:	93.3 Lt @ 13,123 ft 94.8 Mt @ 4,000 m
		Man Life Rating:	1.48 Lt @ 131.2 ft 1.5 Mt @ 40 m
		Max Lift @ Max Radius:	1.48 Lt @ 9.8 ft 1.5 Mt @ 3 m
Stores Crane:	1 x North Pacific Crane, MCT		
Stabilizing Tanks	Active and Passize	Anti-Heeling Tanks	
Incinerator		Working Moon Pool:	24 ft 0 in x 24 ft 0 in with Hatch
		Water Maker	

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