



290' Class DPS-2 PSV DWT 3795

HARVEY HERMES



DIMENSIONS & DOCUMENTATIONS

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|--|--------------------|----------------------------|
| Length Overall: 290 ft 88.4 m | Beam: 62 ft 18.9 m | Depth: 20.00 ft 6.10 m |
| GRT (ITC): 2,920 | Net: 1204 | Max Draft: 16.25 ft 4.95 m |
| Classification: ABS | Flag: US | Min Draft: 6.75 ft 2.06 m |
| Classification ID: 17256921 | O.N. 1271631 | Year Built: 2016 |
| IMO: 9787314 | | |
| Notations: ABS Class XDPS-2, XA1, Circle E, XAMS, FFV-1, ACP, UWILD, POT | | |
| Certifications Subchapter I & L, SOLAS | | |

PERFORMANCE

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|-----------------------------|---|
| Maximum Speed: 14.00 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

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| Main Generators: (3) Cummins QSK-38 (975 KW) | Total Rating: 1,825 kW |
| Emergency Generator: (1) | Total Rating:: 175 kW x 3 = 5475 + 975 kW = 6450 |
| Main Propulsion: (2) Roll Royce Azimuth Thrusters | Total Rating: 2,950 HP each |
| Bow Thrusters: (2) Rolls Royce TT 2000 DPN FF | Total Horsepower: 1,341 HP each |

CAPACITIES & DISCHARGE RATES

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| Deadweight 3,795 Lt 3,860.9 Mt | Cargo Deck Area: 191.0 ft x 52.6 ft 10,027 ft ² |
| Deck Cargo: 2,250 Lt 2,286.8 Mt | 58.2 m x 16.0 m 931.5 m ² |
| Deck Strength: 1,080 lbs/ft ² 5.3 t/m ² | |
| Drill/Rig Water: 414,000 USG 1,567.2 m ³ | Discharge Rate: 800 GPM 181.7 m ³ /hr |
| Liquid Mud: 10,000 Bbls 1,589.9 m ³ | Discharge Rate: 1428 Bbl/hr 227.0 m ³ /hr |
| Methanol: 2,500 BBLs 397.5 m ³ | Discharge Rate: 428 Bbl/hr 68.0 m ³ /hr |
| Fuel: 200,000 USG 757.1 m ³ | Discharge Rate: 700 GPM 159.0 m ³ /hr |
| Dry Bulk: 9,000 ft ³ 254.9 m ³ | Discharge Rate: 100 7 bar |
| Potable Water: 40,000 USG 151.4 m ³ | |

Fire Monitor: FFV-1

ELECTRONICS

Wartsilla Navigation Electronics, SAM Electronics Nacos Platinum Integrated Suite Radar, ECDIS, Trackpilot, Speed Log, AIS Radars (X Band & S Band) Furuno, 3 - gyros, Depth Sounder, Cy Scan, Mini Rada Scan, 2 DGPS, 3 Wind Birds, 3 - VHF

ACCOMMODATIONS

29 air conditioned/heated staterooms for 56 person(s) berthing total. The rooms are configured as follows:
 2 air conditioned staterooms for 1 person(s) berthing each. 27 air conditioned staterooms for 2 person(s) berthing each.

1 X Gym 1 x Lounge 1 X Computer Room 2 X Hospital Beds

SPECIAL FEATURES

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| Windlas: Coastal Marine Equipment | Fast Rescue Craft: 1-6 Man Rescue Craft |
| Liferafts: 4 - 20 Man, 4 - 25 Man | Anchor / Chain: 1620' 1 3/4" Chain (2) 6740 lb Anchors |
| Computerized Tank Level Indicator System | |
| Computerized Vessel Stability Program | Computerized Cargo Discharge System |
| Liquid Mud Pipe Stripping System | Fuel Management Program |
| Stores Crane - EBI C20/30, 10K lbs at 30' | Ergonomically Designed Pilothouse |
| | Real Time Video on Main Deck |

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