



HOS DAKOTA

200 Offshore Supply Vessel



DIMENSIONS AND REGULATORY INFORMATION

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|-------------------------|--|--------------|---------------------|-------------------|---------------------|
| Length: | 190 ft 0 in (57.9 m) | Beam: | 54 ft 0 in (16.5 m) | Draft Max: | 13 ft 6 in (4.11 m) |
| Gross: | 1,226 GT | Net: | 367 NT | Draft Min: | 8 ft 0 in (2.44 m) |
| IMO: | 9207601 | O.N.: | 3101466032-3 | Flag: | Mexico |
| Certifications: | Oceans-SOLAS | | | | |
| Classifications: | +A1 (E), Loadline, American Bureau of Shipping, +DPS-1, +AMS, OSR-C2 | | | | |

PERFORMANCE

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|----------------------|----------|----------------------|-------------------|----------|-----------------------|
| Cruise Speed: | 10.0 kts | 70 gal/hr (265 l/hr) | Max Speed: | 13.0 kts | 150 gal/hr (568 l/hr) |
|----------------------|----------|----------------------|-------------------|----------|-----------------------|

PROPULSION, MACHINERY AND STEERING

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|----------------------------|--|----------------------------|--------------------|
| Main Engines: | 2 x Caterpillar 3516B | Total Horsepower: | 4,000 hp |
| Propellers: | FPP, High-Efficiency, 5-Blade | Propeller Diameter: | 96 in (2,438 mm) |
| Primary Generators: | 3 x Caterpillar 3406B | Total Rating: | 750 kW |
| Bow Thruster: | 1 x Brunvoll CPP Tunnel | Total Rating: | 600 hp |
| Rudder: | Independent Steering, Schilling Fishtail | Power Generation: | 480V/60 Hz/3-Phase |

CAPACITIES AND DELIVERY RATES

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| Deadweight: | 1,780 LT (1,808 MT) | Deck Area: | 128 ft x 46 ft (5,888 ft ²) 39 m x 14.0 m (547 m ²) |
| Deck Cargo: | 1,385 LT (1,407 MT) | Deck Load Rating: | 1,024 lbs/ft ² (5 MT/m ²) |
| Dry Bulk: | 7,000 ft ³ (198 m ³) | System Pressure: | 80 psi (5.5 bar) |
| Brine: | 2,714 bbl (431 m ³) | Discharge Rate: | 407 GPM (93 m ³ /hr) |
| Liquid Mud: | 2,714 bbl (431 m ³) | Discharge Rate: | 407 GPM (93 m ³ /hr) |
| Potable Water: | 54,550 gal (206 m ³) | Discharge Rate: | 550 GPM (125 m ³ /hr) |
| Rig Fuel: | 121,840 gal (461 m ³) | Discharge Rate: | 550 GPM (125 m ³ /hr) |
| Rig Water: | 208,170 gal (788 m ³) | Freezer Area: | 400 ft ³ (11 m ³) |
| Cooler Area: | 400 ft ³ (11 m ³) | Total Flow Rate: | 1,250 gal/min (284 m ³ /hr) |
| Off-ship Firefighting Monitors: | 1 | | |

ELECTRONICS

Auto Pilot, C-Nav, CCTV Cameras, Depth Sounder, DGPS, EPIRB, GMDSS "A3", Gyro Compass, Joystick Control, Loudhailer, Mag Compass, MAMS/VMS, Navtex, Public Phone System w/ loudhailer, SARTs, Single Side Band, VHF Radio, VHF Radio (Handheld), X-band Radar, Nautronix JSDP 5000, Fanbeam, Windbird

ACCOMMODATIONS

7 air conditioned/heated staterooms certified for 17 person berthing.

SPECIAL FEATURES

| | | | |
|-------------------------------|----------------------------|---------------------------------|---|
| Oil Spill Recovery: | ABS Capability Class 2 | Recovered Oil Capacity: | 3,590 bbl (571 m ³) (>60 °C FP) |
| Off-ship Firefighting: | Containerized FiFi Package | Number of Fire Monitors: | 1 |
| | | Total Flow Rate: | 5,285 gal/min (1,200 m ³ /hr) |

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