



HOS BYRD

200 Offshore Supply Vessel



DIMENSIONS AND REGULATORY INFORMATION

| | | | | | |
|-------------------------|---|--------------|---------------------|-------------------|---------------------|
| Length: | 200 ft 0 in (61.0 m) | Beam: | 56 ft 0 in (17.1 m) | Draft Max: | 15 ft 6 in (4.72 m) |
| Gross: | 1,489 GT | Net : | 446 NT | Draft Min: | 9 ft 0 in (2.74 m) |
| IMO: | 9216377 | O.N.: | 1076184 | Flag: | U.S. |
| Certifications: | Oceans-SOLAS, USCG Subchapter L | | | | |
| Classifications: | (E), +A1, +AMS, +DPS-1, American Bureau of Shipping, Loadline | | | | |

PERFORMANCE

| | | |
|----------------------|----------|-----------------------|
| Max Speed: | 12.0 kts | 175 gal/hr (662 l/hr) |
| Cruise Speed: | 10.0 kts | 140 gal/hr (530 l/hr) |

PROPULSION, MACHINERY AND STEERING

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|----------------------------|--------------------------------|----------------------------|--------------------|
| Main Engines: | 2 x Caterpillar 3516B | Total Horsepower: | 4,200 hp |
| Propellers: | FPP "Workhorse" Style 5 Blade | Propeller Diameter: | 105in (2,667mm) |
| Primary Generators: | 2 x Caterpillar 3306 B | Total Rating: | 340 kW |
| Bow Thruster: | 1 x Berg SP CPP Tunnel | Total Horsepower: | 1,200 hp |
| Rudder: | Air-foil, Independent Steering | Power Generation: | 480V/60 Hz/3-Phase |

CAPACITIES AND DELIVERY RATES

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|-----------------------|---|--------------------------|--|
| Deadweight: | 2,246 LT (2,282 MT) | Deck Area: | 130ft x 45ft (5,850ft ²) 40m x 14m (543m ²) |
| Deck Cargo: | 1,400 LT (1,422 MT) | Deck Load Rating: | 1,000 lbs/ft ² (5 MT/m ²) |
| Dry Bulk: | 8,000 ft ³ (226 m ³) | System Pressure: | 80 psi (5.5 bar) |
| Brine: | 4,120 bbl (655 m ³) | Discharge Rate: | 800 GPM (182 m ³ /hr) |
| Liquid Mud: | 4,120 bbl (655 m ³) | Discharge Rate: | 800 GPM (182 m ³ /hr) |
| Potable Water: | 32,400 gal (123 m ³) | Discharge Rate: | 800 GPM (182 m ³ /hr) |
| Rig Fuel: | 95,800 gal (363 m ³) | Discharge Rate: | 800 GPM (182 m ³ /hr) |
| Rig Water: | 230,400 gal (872 m ³) | Discharge Rate: | 800 GPM (182 m ³ /hr) |
| Cooler Area: | 300 ft ³ (8 m ³) | Freezer Area: | 300 ft ³ (8 m ³) |

ELECTRONICS

Auto Pilot, C-Nav, Depth Sounder, DGPS w/AIS, EPIRB, Fanbeam, GMDSS "A3", Gyro Compass, Joystick Control, Kongsberg SDP 10 DP Sys, Loudhailer, Mag Compass, Navtex, Public Phone System w/loudhailer, Radar, SARTs, Single Side Band, VHF Radio, VHF Radio (Handheld), Windbird

ACCOMMODATIONS

10 air conditioned/heated staterooms certified for 20 person berthing.