



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

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

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.