



Service with Energy

HOS SANDSTORM

265W Offshore Supply Vessel



DIMENSIONS AND REGULATORY INFORMATION

Length:	260 ft 0 in (79.2 m)	Beam:	60 ft 0 in (18.3 m)	Draft Max:	16 ft 9 in (5.11 m)
Gross:	2,520 GT	Net :	756 NT	Draft Min:	8 ft 6 in (2.59 m)
IMO:	9246865	O.N.:	1124424	Flag:	U.S.
Certifications:	Oceans-SOLAS, SIP, USCG Subchapter I, USCG Subchapter L				
Classifications:	+A1, +AMS, +DPS-2, American Bureau of Shipping, Loadline, OSV				

PERFORMANCE

Max Speed:	12.0 kts	138 gal/hr (522 l/hr)
Cruise Speed:	10.0 kts	100 gal/hr (379 l/hr)

PROPULSION, MACHINERY AND STEERING

Main Engines:	2 x Caterpillar 3608	Total Horsepower:	6,780 hp
Propellers:	CPP, High Efficiency, 4-Blade	Propeller Diameter:	118in (2,997mm)
Shaft Generators:	2 x Main Engine Driven	Total Rating:	4,000 kW
Primary Generators:	3 x Caterpillar 3406	Total Rating:	960 kW
Bow Thruster:	2 x Brunvoll CPP Tunnel	Total Horsepower:	2,400 hp
Stern Thruster:	2 x Brunvoll CPP Tunnel	Total Horsepower:	1,200 hp
Rudder:	Independent Steering, Schilling Fishtail	Power Generation:	480V/60 Hz/3-Phase

CAPACITIES AND DELIVERY RATES

Deadweight:	3,659 LT (3,718 MT)	Deck Area:	162ft x 48ft (7,776ft ²) 49.4m x 14.6m (722.4m ²)
Deck Cargo:	2,885 LT (2,931 MT)	Deck Load Rating:	1,024 lbs/ft ² (5 MT/m ²)
Dry Bulk:	10,200 ft ³ (289 m ³)	System Pressure:	80 psi (5.5 bar)
Brine:	10,336 bbl (1,643 m ³)	Discharge Rate:	407 GPM (93 m ³ /hr)
Liquid Mud:	10,336 bbl (1,643 m ³)	Discharge Rate:	407 GPM (93 m ³ /hr)
Potable Water:	20,430 gal (77 m ³)	Discharge Rate:	550 GPM (125 m ³ /hr)
Rig Fuel:	146,040 gal (553 m ³)	Discharge Rate:	550 GPM (125 m ³ /hr)
Rig Water:	391,815 gal (1,483 m ³)	Freezer Area:	850 ft ³ (24 m ³)
Cooler Area:	850 ft ³ (24 m ³)		
Off Ship Firefighting Monitors:	2		
Total Flow Rate:	10,600 gal/min (2,409 m ³ /hr)		

ELECTRONICS

Auto Pilot, Beier IVCS 2000, C-Nav, CCTV Cameras, Depth Sounder, DGPS, EPIRB, Fanbeam, GMDSS "A3", Gyro Compass, Joystick Control, Mag Compass, MAMS/VMS, Navtex, Public Phone System w/loudhailer, Radar (S-band), SARTs, VHF Radio, VHF Radio (Handheld), Windbird, X-band Radar

ACCOMMODATIONS

13 air conditioned/heated staterooms certified for 24 person berthing.

NOTICE: The information contained herein is provided solely for the convenience of reference, and Hornbeck does not warrant the accuracy or completeness of the data, which may vary from the current condition of the equipment. Hornbeck accepts no liability for the content of this document or for the consequences of any actions taken on the basis of the information provided, unless that information is subsequently confirmed in writing by an authorized representative.