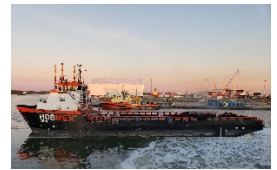




# HOS BRIMSTONE

265W Offshore Supply Vessel



## DIMENSIONS AND REGULATORY INFORMATION

<b>Length:</b>	260 ft 0 in (79.2 m)	<b>Beam:</b>	60 ft 0 in (18.3 m)	<b>Draft Max:</b>	16 ft 9 in (5.11 m)
<b>Gross:</b>	2,520 GT	<b>Net:</b>	756 NT	<b>Draft Min:</b>	8 ft 6 in (2.59 m)
<b>IMO:</b>	9271016	<b>O.N.:</b>	1124426	<b>Flag:</b>	U.S.
<b>Certifications:</b>	Oceans-SOLAS, USCG Subchapter I, USCG Subchapter L				
<b>Classifications:</b>	Loadline, American Bureau of Shipping, +DPS-2, +A1, FFV 1-NS, +AMS, OSV, OSR-C2				

## PERFORMANCE

<b>Cruise Speed:</b>	10.0 kts	100 gal/hr (379 l/hr)	<b>Max Speed:</b>	12.0 kts	138 gal/hr (522 l/hr)
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## PROPULSION, MACHINERY AND STEERING

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

## CAPACITIES AND DELIVERY RATES

<b>Deadweight:</b>	3,714 LT (3,773 MT)	<b>Deck Area:</b>	168 ft x 48 ft (8,100 ft <sup>2</sup> ) 51.4 m x 14.6 m (752.5 m <sup>2</sup> )
<b>Deck Cargo:</b>	2,885 LT (2,931 MT)	<b>Deck Load Rating:</b>	1,024 lbs/ft <sup>2</sup> (5 MT/m <sup>2</sup> )
<b>Dry Bulk:</b>	10,200 ft <sup>3</sup> (289 m <sup>3</sup> )	<b>System Pressure:</b>	80 psi (5.5 bar)
<b>Brine:</b>	10,338 bbl (1,643 m <sup>3</sup> )	<b>Discharge Rate:</b>	407 GPM (93 m <sup>3</sup> /hr)
<b>Liquid Mud:</b>	10,338 bbl (1,643 m <sup>3</sup> )	<b>Discharge Rate:</b>	407 GPM (93 m <sup>3</sup> /hr)
<b>Potable Water:</b>	20,430 gal (77 m <sup>3</sup> )		
<b>Rig Fuel:</b>	146,039 gal (553 m <sup>3</sup> )	<b>Discharge Rate:</b>	550 GPM (125 m <sup>3</sup> /hr)
<b>Rig Water:</b>	392,626 gal (1,486 m <sup>3</sup> )	<b>Discharge Rate:</b>	550 GPM (125 m <sup>3</sup> /hr)
<b>Cooler Area:</b>	850 ft <sup>3</sup> (24 m <sup>3</sup> )	<b>Freezer Area:</b>	850 ft <sup>3</sup> (24 m <sup>3</sup> )

## 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.

## SPECIAL FEATURES

<b>Oil Spill Recovery:</b>	ABS Capability Class 2	<b>Recovered Oil Capacity:</b>	10,338 bbl (1,643 m <sup>3</sup> ) (>60 °C FP)
<b>Off-ship Firefighting:</b>	ABS FiFi 1	<b>Number of Fire Monitors:</b>	2
<b>Deck Tuggers:</b>	1 x 20 MT	<b>Total Flow Rate:</b>	10,560 gal/min (2,400 m <sup>3</sup> /hr)

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