



# HOS ST. JAMES

## 200 Offshore Supply Vessel



### DIMENSIONS AND REGULATORY INFORMATION

<b>Length:</b>	200 ft 0 in (61.0 m)	<b>Beam:</b>	56 ft 0 in (17.1 m)	<b>Draft Max:</b>	15 ft 6 in (4.72 m)
<b>Gross:</b>	1,489 GT	<b>Net :</b>	541 NT	<b>Draft Min:</b>	9 ft 0 in (2.74 m)
<b>IMO:</b>	9219848	<b>O.N.:</b>	1076183	<b>Flag:</b>	U.S.
<b>Certifications:</b>	Oceans-SOLAS, USCG Subchapter L				
<b>Classifications:</b>	(E), +A1, +AMS, +DPS-1, American Bureau of Shipping, Loadline				

### PERFORMANCE

<b>Max Speed:</b>	12.0 kts	175 gal/hr (662 l/hr)
<b>Cruise Speed:</b>	10.0 kts	140 gal/hr (530 l/hr)

### PROPULSION, MACHINERY AND STEERING

<b>Main Engines:</b>	2 x Caterpillar 3516B	<b>Total Horsepower:</b>	4,000 hp
<b>Propellers:</b>	FPP "Workhorse" Style 5 Blade	<b>Propeller Diameter:</b>	105in (2,667mm)
<b>Primary Generators:</b>	2 x Caterpillar 3306 B	<b>Total Rating:</b>	340 kW
<b>Bow Thruster:</b>	1 x Berg SP CPP Tunnel	<b>Total Horsepower:</b>	1,200 hp
<b>Rudder:</b>	Air-foil, Independent Steering	<b>Power Generation:</b>	480V/60 Hz/3-Phase

### CAPACITIES AND DELIVERY RATES

<b>Deadweight:</b>	2,244 LT (2,280 MT)	<b>Deck Area:</b>	130ft x 45ft (5,850ft <sup>2</sup> ) 40m x 14m (543m <sup>2</sup> )
<b>Deck Cargo:</b>	1,400 LT (1,422 MT)	<b>Deck Load Rating:</b>	1,000 lbs/ft <sup>2</sup> (5 MT/m <sup>2</sup> )
<b>Dry Bulk:</b>	8,000 ft <sup>3</sup> (226 m <sup>3</sup> )	<b>System Pressure:</b>	80 psi (5.5 bar)
<b>Potable Water:</b>	32,439 gal (123 m <sup>3</sup> )	<b>Discharge Rate:</b>	800 GPM (182 m <sup>3</sup> /hr)
<b>Rig Fuel:</b>	249,888 gal (946 m <sup>3</sup> )	<b>Discharge Rate:</b>	800 GPM (182 m <sup>3</sup> /hr)
<b>Rig Water:</b>	217,887 gal (825 m <sup>3</sup> )	<b>Freezer Area:</b>	300 ft <sup>3</sup> (8 m <sup>3</sup> )
<b>Cooler Area:</b>	300 ft <sup>3</sup> (8 m <sup>3</sup> )		

### 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.

### SPECIAL FEATURES

Tugger: 1 x 10 St