



# HOS ST JOHN

## 200 Class Anchor Handling Towing Support 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 (4.7 m)
<b>Gross:</b>	1,489 GT	<b>Net:</b>	446 NT	<b>Draft Min:</b>	9 ft 0 in (2.7 m)
<b>IMO:</b>	9224934	<b>O.N.:</b>	1076182	<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, SH-DLA				

### PERFORMANCE

<b>Max Speed:</b>	12.0 kts	175 gal/hr (662.4 l/hr)	<b>Bollard Pull:</b>	37.0ST (33.6MT )
<b>Cruise Speed:</b>	10.0 kts	140 gal/hr (529.9 l/hr)		

### PROPULSION, MACHINERY AND STEERING

<b>Main Engines:</b>	2 x Caterpillar 3516B	<b>Total Horsepower:</b>	4,200 bhp
<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>Propellers:</b>	FPP "Workhorse" Style 5 Blade	<b>Diameter:</b>	105in (2,667mm)
<b>Rudder:</b>	Air-foil, Independent Steering	<b>Power Generation:</b>	480V/60 Hz/3-Phase

### TOWING AND SPECIAL EQUIPMENT

<b>Towing Winch:</b>	Smatco - 66	<b>Drum Wire:</b>	2,500ft ( 762m ) at 2.00in (50.8mm) dia.
<b>Winch Features:</b>	Double Drum, Waterfall	<b>Stern Roller:</b>	5 ft 0 in x 12 ft 0 in (1.5 m x 3.7 m)
		<b>Tuggers:</b>	1 x 5.00 St

### CAPACITIES AND DELIVERY RATES

<b>Deadweight:</b>	2,186 LT (2,221.0 MT)	<b>Deck Area:</b>	45 ft x 110 ft (4,950 ft <sup>2</sup> ) 13.7 m x 33.5 m (459.9 m <sup>2</sup> )
<b>Deck Cargo:</b>	1,440 LT (1,463.0 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> (226.4 m <sup>3</sup> )	<b>System Pressure:</b>	80 psi (5.5 bar)
<b>Brine:</b>	4,100 bbl (652 m <sup>3</sup> )	<b>Discharge Rate:</b>	800 gal/hr (182 m <sup>3</sup> /hr)
<b>Liquid Mud:</b>	4,100 bbl (652 m <sup>3</sup> )	<b>Discharge Rate:</b>	800 gal/hr (182 m <sup>3</sup> /hr)
<b>Potable Water:</b>	32,400 gal (123 m <sup>3</sup> )	<b>Discharge Rate:</b>	800 gal/hr (182 m <sup>3</sup> /hr)
<b>Rig Fuel:</b>	95,800 gal (363 m <sup>3</sup> )	<b>Discharge Rate:</b>	800 gal/hr (182 m <sup>3</sup> /hr)
<b>Rig Water:</b>	230,400 gal (872 m <sup>3</sup> )	<b>Cooler Area:</b>	300 ft <sup>3</sup> (8.5 m <sup>3</sup> )
<b>Freezer Area:</b>	300 ft <sup>3</sup> (8.5 m <sup>3</sup> )		

### Total Flow Rate:

### ELECTRONICS

AIS, Auto Pilot, C-Nav, Depth Sounder, DGPS w/AIS, EPIRB, Fanbeam, GMDSS "A3", Gyro Compass, Joystick Control, Kongsberg SDP 10 DP Sys, 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.