



# HOS WARRIOR

## HOSMEX240 Offshore Supply Vessel

### DIMENSIONS AND REGULATORY INFORMATION

<b>Length:</b>	251 ft 4 in (76.6 m)	<b>Beam:</b>	52 ft 6 in (16.0 m)	<b>Draft Max:</b>	19 ft 4 in (5.89 m)
				<b>Draft Min:</b>	9 ft 0 in (2.74 m)
<b>Gross:</b>	2,419 GT	<b>Net:</b>	1,012 NT		
<b>IMO:</b>	9741554	<b>O.N.:</b>	04014124328	<b>Flag:</b>	Mexico
<b>Certifications:</b>	Oceans-SOLAS				
<b>Classifications:</b>	HDC, HLC, Loadline, OSR-S1, TCM, American Bureau of Shipping, A1, AMS, FFV-1, DPS-2, ACCU, OSV, ENVIRO, UWILD				

### PERFORMANCE

<b>Cruise Speed:</b>	10.0 kts	<b>Max Speed:</b>	15.0 kts
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### PROPULSION, MACHINERY AND STEERING

<b>Main Engines:</b>	2 x Bergen C25:33L8PCD	<b>Total Horsepower:</b>	6,866 bhp
<b>Propellers:</b>	CPP, High Efficiency, 4-Blade	<b>Propeller Diameter:</b>	114 in (2,896 mm)
<b>Primary Generators:</b>	2 x Scania	<b>Total Rating:</b>	520 kW
<b>Shaft Generators:</b>	2 x Marelli Motor	<b>Total Rating:</b>	2,880 kW
<b>Bow Thruster:</b>	2 x Rolls Royce CPP Tunnel	<b>Total Rating:</b>	1,582 hp
<b>Stern Thruster:</b>	2 x Rolls Royce CPP Tunnel	<b>Total Rating:</b>	1,582 hp
<b>Rudder:</b>	High Lift, Independent Steering	<b>Power Generation:</b>	440V/60 Hz/3-Phase

### CAPACITIES AND DELIVERY RATES

<b>Deadweight:</b>	3,159 LT (3,210 MT)	<b>Deck Area:</b>	172 ft x 44 ft (7,568 ft <sup>2</sup> ) 52.4 m x 13.4 m (703.1 m <sup>2</sup> )
<b>Deck Cargo:</b>	1,476 LT (1,500 MT)	<b>Deck Load Rating:</b>	1,024 lbs/ft <sup>2</sup> (5 MT/m <sup>2</sup> )
<b>Dry Bulk:</b>	11,300 ft <sup>3</sup> (320 m <sup>3</sup> )	<b>System Pressure:</b>	80 psi (5.5 bar)
<b>Base Oil:</b>	52,834 gal (200 m <sup>3</sup> )	<b>Discharge Rate:</b>	660 GPM (150 m <sup>3</sup> /hr)
<b>Liquid Mud:</b>	6,243 bbl (992 m <sup>3</sup> )	<b>Discharge Rate:</b>	330 GPM (75 m <sup>3</sup> /hr)
<b>Potable Water:</b>	61,869 gal (234 m <sup>3</sup> )		
<b>Recovered Oil (&gt;60 deg C FP):</b>	4,997 bbl (794 m <sup>3</sup> )		
<b>Rig Fuel:</b>	217,863 gal (825 m <sup>3</sup> )	<b>Discharge Rate:</b>	880 GPM (200 m <sup>3</sup> /hr)
<b>Rig Water:</b>	83,135 gal (315 m <sup>3</sup> )	<b>Discharge Rate:</b>	880 GPM (200 m <sup>3</sup> /hr)
<b>Cooler Area:</b>	460 ft <sup>3</sup> (13 m <sup>3</sup> )	<b>Freezer Area:</b>	400 ft <sup>3</sup> (11 m <sup>3</sup> )

### ELECTRONICS

Joystick Control, VSAT, VHF Radio (Handheld), VHF Radio, SSAS, Speed Log, S-band Radar, SARTs, Radascan, Public Phone System w/ loudhailer, Navtex, MAMS/VMS, Mag Compass, X-band Radar, Gyro Compass, GMDSS "A3", EPIRB, DSDL, DGPS w/ AIS, Depth Sounder, Cyscan, C-Nav, CCTV Cameras, Auto Pilot, AIS, Windbird

### ACCOMMODATIONS

16 air conditioned/heated staterooms certified for 30 person berthing.

### SPECIAL FEATURES

<b>Off-ship Firefighting:</b>	FIFI I	<b>Number of Fire Monitors:</b>	2
		<b>Total Flow Rate:</b>	5,280 gal/min (1,200 m <sup>3</sup> /hr)
		<b>Max Lift @ Max Radius:</b>	3 MT @ 56 ft
<b>Deck Crane:</b>	1 x RedRock Knuckle Boom		
<b>Roll Damping:</b>	Passive, Anti-Roll Tank		
<b>Capstans:</b>	2 x 9 MT	<b>Deck Tuggers:</b>	2 x 10 MT
<b>Cargo Tank Cleaning:</b>	Single Scanjet Nozzle, Dual Rotation w/ 88 GPM (20 m <sup>3</sup> /hr) @ 145 psi (10 bar) Water Spray, Chemical Dosing & Heater Module	<b>Liquid Mud Mixing:</b>	Electric Paddle Agitators

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