



Service with Energy.

# HOS NORTH STAR

## 240ED Offshore Supply Vessel



### DIMENSIONS AND REGULATORY INFORMATION

<b>Length:</b>	240 ft 0 in (73.2 m)	<b>Beam:</b>	54 ft 0 in (16.5 m)	<b>Draft Max:</b>	14 ft 9 in (4.50 m)
<b>Gross:</b>	1,863 GT	<b>Net:</b>	558 NT	<b>Draft Min:</b>	8 ft 0 in (2.44 m)
<b>IMO:</b>	9472438	<b>O.N.:</b>	1205154	<b>Flag:</b>	U.S.
<b>Certifications:</b>	Oceans-SOLAS, SIP, USCG Subchapter I, USCG Subchapter L				
<b>Classifications:</b>	(E), +A1, +AMS, +DPS-2, ACC, American Bureau of Shipping, Loadline, OSV				

### PERFORMANCE

<b>Max Speed:</b>	13.0 kts	167 gal/hr (632 l/hr)
<b>Cruise Speed:</b>	10.0 kts	114 gal/hr (431 l/hr)

### PROPULSION, MACHINERY AND STEERING

<b>Main Engines:</b>	2 x Caterpillar 3516C	<b>Total Horsepower:</b>	4,000 hp
<b>Propellers:</b>	CPP, High Efficiency, 4-Blade	<b>Propeller Diameter:</b>	95in (2,413mm)
<b>Primary Generators:</b>	3 x Caterpillar C 18	<b>Total Rating:</b>	1,020 kW
<b>Bow Thruster:</b>	2 x Brunvoll CPP Tunnel	<b>Total Horsepower:</b>	1,900 hp
<b>Stern Thruster:</b>	1 x Brunvoll CPP Tunnel	<b>Total Horsepower:</b>	950 hp
<b>Rudder:</b>	Independent Steering, Schilling Fishtail	<b>Power Generation:</b>	480V/60 Hz/3-Phase

### CAPACITIES AND DELIVERY RATES

<b>Deadweight:</b>	2,749 LT (2,793 MT)	<b>Deck Area:</b>	176ft x 45ft (7,920ft <sup>2</sup> ) 53.6m x 13.7m (735.8m <sup>2</sup> )
<b>Deck Cargo:</b>	1,800 LT (1,829 MT)	<b>Deck Load Rating:</b>	1,024 lbs/ft <sup>2</sup> (5 MT/m <sup>2</sup> )
<b>Dry Bulk:</b>	6,240 ft <sup>3</sup> (177 m <sup>3</sup> )	<b>System Pressure:</b>	80 psi (5.5 bar)
<b>Brine:</b>	8,270 bbl (1,315 m <sup>3</sup> )	<b>Discharge Rate:</b>	407 GPM (93 m <sup>3</sup> /hr)
<b>Liquid Mud:</b>	8,270 bbl (1,315 m <sup>3</sup> )	<b>Discharge Rate:</b>	407 GPM (93 m <sup>3</sup> /hr)
<b>Potable Water:</b>	30,850 gal (117 m <sup>3</sup> )	<b>Discharge Rate:</b>	550 GPM (125 m <sup>3</sup> /hr)
<b>Rig Fuel:</b>	107,650 gal (407 m <sup>3</sup> )	<b>Discharge Rate:</b>	550 GPM (125 m <sup>3</sup> /hr)
<b>Rig Water:</b>	317,480 gal (1,202 m <sup>3</sup> )	<b>Freezer Area:</b>	850 ft <sup>3</sup> (24 m <sup>3</sup> )
<b>Cooler Area:</b>	850 ft <sup>3</sup> (24 m <sup>3</sup> )		
<b>Off Ship Firefighting Monitors:</b>	1		
<b>Total Flow Rate:</b>	3,000 gal/min (682 m <sup>3</sup> /hr)		

### ELECTRONICS

Auto Pilot, C-Nav, CCTV Cameras, Cyscan, Depth Sounder, DGPS w/AIS, EPIRB, GMDSS "A3", Gyro Compass, Joystick Control, Mag Compass, MAMS/VMS, L-3 NMS 6000, Navtex, Public Phone System w/loudhailer, SARTs, VHF Radio, VHF Radio (Handheld), Windbird, X-band Radar

### ACCOMMODATIONS

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

### SPECIAL FEATURES

Crane: 20t @ 10', Moonpool

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 vessel or 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.