



# HOS CORAL

285 Offshore Supply Vessel



## DIMENSIONS AND REGULATORY INFORMATION

<b>Length:</b>	285 ft 0 in (86.9 m)	<b>Beam:</b>	64 ft 0 in (19.5 m)	<b>Draft Max:</b>	19 ft 4 in (5.89 m)
<b>Gross:</b>	3,299 GT	<b>Net:</b>	989 NT	<b>Draft Min:</b>	10 ft 0 in (3.05 m)
<b>IMO:</b>	9518622	<b>O.N.:</b>	31015878326	<b>Flag:</b>	Mexico
<b>Certifications:</b>	Oceans-SOLAS				
<b>Classifications:</b>	Loadline, American Bureau of Shipping, +DPS-2, (E), +A1, +AMS, OSV, OSR-C2				

## PERFORMANCE

<b>Cruise Speed:</b>	10.0 kts	212 gal/hr (802 l/hr)	<b>Max Speed:</b>	12.0 kts	297 gal/hr (1,124 l/hr)
<b>On DP:</b>		86 gal/hr (326 l/hr)	<b>On Standby:</b>		12 gal/hr (45 l/hr)

## PROPULSION, MACHINERY AND STEERING

<b>Main Engines:</b>	2 x Caterpillar 3516C	<b>Total Horsepower:</b>	6,140 bhp
<b>Propellers:</b>	FPP, High-Efficiency, 5-Blade	<b>Propeller Diameter:</b>	112 in (2,845 mm)
<b>Primary Generators:</b>	2 x Caterpillar C 32	<b>Total Rating:</b>	1,420 kW
<b>Bow Thruster:</b>	2 x Berg CPP Tunnel	<b>Total Rating:</b>	2,200 hp
<b>Stern Thruster:</b>	1 x Berg CPP Tunnel	<b>Total Rating:</b>	1,100 hp
<b>Rudder:</b>	Independent Steering, Schilling Fishtail	<b>Power Generation:</b>	480V/60 Hz/3-Phase

## CAPACITIES AND DELIVERY RATES

<b>Deadweight:</b>	5,609 LT (5,699 MT)	<b>Deck Area:</b>	204 ft x 54 ft (11,016 ft <sup>2</sup> ) 62.2 m x 16.5 m (1,023.4 m <sup>2</sup> )
<b>Deck Cargo:</b>	3,000 LT (3,048 MT)	<b>Deck Load Rating:</b>	1,024 lbs/ft <sup>2</sup> (5 MT/m <sup>2</sup> )
<b>Dry Bulk:</b>	12,980 ft <sup>3</sup> (367 m <sup>3</sup> )	<b>System Pressure:</b>	80 psi (5.5 bar)
<b>Brine:</b>	15,212 bbl (2,418 m <sup>3</sup> )	<b>Discharge Rate:</b>	1,000 GPM (227 m <sup>3</sup> /hr)
<b>Liquid Mud:</b>	15,212 bbl (2,418 m <sup>3</sup> )	<b>Discharge Rate:</b>	1,000 GPM (227 m <sup>3</sup> /hr)
<b>Potable Water:</b>	28,444 gal (108 m <sup>3</sup> )		
<b>Recovered Oil (&gt;60 deg C FP):</b>	15,212 bbl (2,418 m <sup>3</sup> )	<b>Discharge Rate:</b>	800 GPM (182 m <sup>3</sup> /hr)
<b>Rig Fuel:</b>	350,930 gal (1,328 m <sup>3</sup> )	<b>Discharge Rate:</b>	800 GPM (182 m <sup>3</sup> /hr)
<b>Rig Water:</b>	591,464 gal (2,239 m <sup>3</sup> )	<b>Freezer Area:</b>	460 ft <sup>3</sup> (13 m <sup>3</sup> )
<b>Cooler Area:</b>	460 ft <sup>3</sup> (13 m <sup>3</sup> )		

## ELECTRONICS

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

## ACCOMMODATIONS

13 air conditioned/heated staterooms certified for 24 person berthing.

## SPECIAL FEATURES

<b>Deck Crane:</b>	1 x Hydra-Pro HP48-20T	<b>Max Lift @ Max Radius:</b>	3 MT @ 48 ft
		<b>Max Lift @ Min Radius:</b>	18 MT @ 10 ft
		<b>Deck Tuggers:</b>	2 x 10 MT

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.