



HOS CEDAR RIDGE

HOSMAX320 Offshore Supply Vessel



DIMENSIONS AND REGULATORY INFORMATION

Length:	319 ft 6 in (97.4 m)	Beam:	64 ft 0 in (19.5 m)	Draft Max:	19 ft 4 in (5.89 m)
Gross:	3,835 GT	Net:	1,283 NT	Draft Min:	10 ft 0 in (3.05 m)
IMO:	9672595	O.N.:	1246521	Flag:	U.S.
Certifications:	Oceans-SOLAS, USCG Subchapter I, USCG Subchapter L				
Classifications:	Loadline, American Bureau of Shipping, +DPS-2, FFV-1, (E), +A1, +ACCU, +AMS, OSV, ACP, CRC, OSR-C2				

PERFORMANCE

Cruise Speed:	9.0 kts	170 gal/hr (643 l/hr)	Max Speed:	11.0 kts	297 gal/hr (1,124 l/hr)
On DP:		86 gal/hr (326 l/hr)	On Standby:		51 gal/hr (193 l/hr)

PROPULSION, MACHINERY AND STEERING

Main Engines:	2 x Caterpillar 3516C	Total Horsepower:	6,008 bhp
Propellers:	CPP, High Efficiency, 4-Blade	Propeller Diameter:	106 in (2,692 mm)
Primary Generators:	2 x Caterpillar C 32	Total Rating:	1,430 kW
Bow Thruster:	2 x Brunvoll CPP Tunnel	Total Rating:	2,600 hp
Stern Thruster:	1 x Brunvoll CPP Tunnel	Total Rating:	1,300 hp
Rudder:	Fishtail, High Lift, Independent Steering	Power Generation:	480V/60 Hz/3-Phase

CAPACITIES AND DELIVERY RATES

Deadweight:	6,046 LT (6,143 MT)	Deck Area:	233 ft x 52 ft (12,116 ft ²) 71.0 m x 15.8 m (1,125.6 m ²)
Deck Cargo:	4,000 LT (4,064 MT)	Deck Load Rating:	1,024 lbs/ft ² (5 MT/m ²)
Dry Bulk:	12,180 ft ³ (345 m ³)	System Pressure:	80 psi (5.5 bar)
Brine:	20,911 bbl (3,324 m ³)	Discharge Rate:	1,000 GPM (227 m ³ /hr)
Liquid Mud:	20,911 bbl (3,324 m ³)	Discharge Rate:	1,000 GPM (227 m ³ /hr)
Potable Water:	59,658 gal (226 m ³)	Discharge Rate:	800 GPM (182 m ³ /hr)
Rig Fuel:	241,785 gal (915 m ³)	Discharge Rate:	732 GPM (166 m ³ /hr)
Rig Water:	701,587 gal (2,656 m ³)	Freezer Area:	460 ft ³ (13 m ³)
Cooler Area:	460 ft ³ (13 m ³)		

ELECTRONICS

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

ACCOMMODATIONS

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

SPECIAL FEATURES

Oil Spill Recovery:	ABS Capability Class 2	Recovered Oil Capacity:	20,911 bbl (3,325 m ³) (>60 °C FP)
Off-ship Firefighting:	ABS FIFI 1	Number of Fire Monitors:	2
Deck Crane:	2 x Appleton EB70-53-33	Total Flow Rate:	10,586 gal/min (2,406 m ³ /hr)
Capstans:	2 x 11 MT	Max Lift @ Max Radius:	3 MT @ 53 ft
		Max Lift @ Min Radius:	13 MT @ 16 ft
		Personnel Rating:	0.6 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.