



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)		
Recovered Oil (>60 deg C FP):	20,911 bbl (3,324 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)	Total Flow Rate:	10,586 gal/min (2,406 m ³ /hr)
Off-ship Firefighting Monitors:	2		

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, S-band Radar, SARTs, Speed Log, SSAS, VHF Radio, VHF Radio (Handheld), VSAT, Windbird, X-band Radar, Radascan

ACCOMMODATIONS

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

SPECIAL FEATURES

Deck Crane:	2 x Appleton EB70-53-33	Max Lift @ Max Radius:	3 MT @ 53 ft
		Max Lift @ Min Radius:	13 MT @ 16 ft
		Personnel Rating:	0.6 MT
Capstans:	2 x 11 MT	Deck Tuggers:	2 x 10 MT

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