



HOS VIKING

HOSMEX240 Offshore Supply Vessel

DIMENSIONS AND REGULATORY INFORMATION

Length:	240 ft 9 in (73.4 m)	Beam:	52 ft 6 in (16.0 m)	Draft Max:	19 ft 3 in (5.87 m)
				Draft Min:	9 ft 0 in (2.74 m)
Gross:	2,214 GT	Net:	953 NT		
IMO:	9640231	O.N.:	04014086321	Flag:	Mexico
Certifications:	Oceans-SOLAS				
Classifications:	Loadline, OSR-S1, American Bureau of Shipping, A1, AMS, FFV-1, DPS-2, ACCU, OSV, ENVIRO, R1+				

PERFORMANCE

Cruise Speed:	10.0 kts	Max Speed:	15.0 kts
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PROPULSION, MACHINERY AND STEERING

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

CAPACITIES AND DELIVERY RATES

Deadweight:	3,208 LT (3,260 MT)	Deck Area:	168 ft x 44 ft (7,392 ft ²) 51.2 m x 13.4 m (686.7 m ²)
Deck Cargo:	1,575 LT (1,600 MT)	Deck Load Rating:	1,024 lbs/ft ² (5 MT/m ²)
Dry Bulk:	11,300 ft ³ (320 m ³)	System Pressure:	80 psi (5.5 bar)
Base Oil:	52,834 gal (200 m ³)	Discharge Rate:	660 GPM (150 m ³ /hr)
Liquid Mud:	6,243 bbl (992 m ³)	Discharge Rate:	330 GPM (75 m ³ /hr)
Potable Water:	61,869 gal (234 m ³)		
Recovered Oil (>60 deg C FP):	4,997 bbl (794 m ³)		
Rig Fuel:	212,632 gal (805 m ³)	Discharge Rate:	880 GPM (200 m ³ /hr)
Rig Water:	83,135 gal (315 m ³)	Discharge Rate:	880 GPM (200 m ³ /hr)
Cooler Area:	460 ft ³ (13 m ³)	Freezer Area:	400 ft ³ (11 m ³)

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

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

SPECIAL FEATURES

Off-ship Firefighting:	FIFI I	Number of Fire Monitors:	2
		Total Flow Rate:	5,280 gal/min (1,200 m ³ /hr)
		Max Lift @ Max Radius:	3 MT @ 53 ft
Deck Crane:	1 x TTS Knuckle Boom		
Roll Damping:	Passive, Anti-Roll Tank		
Capstans:	2 x 9 MT	Deck Tuggers:	2 x 10 MT
Cargo Tank Cleaning:	Single Scanjet Nozzle, Dual Rotation w/ 88 GPM (20 m ³ /hr) @ 145 psi (10 bar) Water Spray, Chemical Dosing & Heater Module	Liquid Mud Mixing:	Electric Paddle Agitators

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