



HOS CORNERSTONE

240 Offshore Supply Vessel



DIMENSIONS AND REGULATORY INFORMATION

Length:	238 ft 0 in (72.5 m)	Beam:	54 ft 0 in (16.5 m)	Draft Max:	12 ft 10 in (3.91 m)
Gross:	1,549 GT	Net :	464 NT	Draft Min:	8 ft 0 in (2.44 m)
IMO:	9227065	O.N.:	1091051		
Certifications:	Oceans-SOLAS, SIP, USCG Subchapter L				
Classifications:	+A1, +AMS, +DPS-1, American Bureau of Shipping, Loadline				

PERFORMANCE

Max Speed:	12.0 kts	191 gal/hr (723 l/hr)
Cruise Speed:	10.0 kts	150 gal/hr (568 l/hr)

PROPULSION, MACHINERY AND STEERING

Main Engines:	2 x Caterpillar 3516B	Total Horsepower:	4,000 hp
Propellers:	FPP, High-Efficiency, 5-Blade	Propeller Diameter:	96in (2,438mm)
Primary Generators:	3 x Caterpillar 3406	Total Rating:	780 kW
Bow Thruster:	2 x Brunvoll CPP Tunnel	Total Horsepower:	1,200 hp
Stern Thruster:	1 x Brunvoll CPP Tunnel	Total Horsepower:	250 hp
Rudder:	Independent Steering, Schilling Fishtail	Power Generation:	480V/60 Hz/3-Phase

CAPACITIES AND DELIVERY RATES

Deadweight:	2,259 LT (2,295 MT)	Deck Area:	186ft x 46ft (8,556ft ²) 57m x 14m (795m ²)
Deck Cargo:	1,925 LT (1,956 MT)	Deck Load Rating:	1,024 lbs/ft ² (5 MT/m ²)
Dry Bulk:	8,400 ft ³ (238 m ³)	System Pressure:	80 psi (5.5 bar)
Brine:	6,280 bbl (998 m ³)	Discharge Rate:	407 GPM (93 m ³ /hr)
Liquid Mud:	6,280 bbl (998 m ³)	Discharge Rate:	407 GPM (93 m ³ /hr)
Potable Water:	48,630 gal (184 m ³)		
Rig Fuel:	119,950 gal (454 m ³)	Discharge Rate:	550 GPM (125 m ³ /hr)
Rig Water:	221,825 gal (840 m ³)	Discharge Rate:	550 GPM (125 m ³ /hr)
Rig Water/Rig	31,560 gal (119 m ³)	Discharge Rate:	550 GPM (125 m ³ /hr)
Fuel:			
Cooler Area:	400 ft ³ (11 m ³)	Freezer Area:	400 ft ³ (11 m ³)
Off Ship Firefighting Monitors:	1		
Total Flow Rate:	1,250 gal/min (284 m ³ /hr)		

ELECTRONICS

Auto Pilot, C-Nav, Depth Sounder, DGPS, EPIRB, Fanbeam, GMDSS "A3", Gyro Compass, Joystick Control, Loudhailer, Mag Compass, MAMS/VMS, Navtex, Public Address system, SARTs, Single Side Band, VHF Radio, VHF Radio (Handheld), Windbird, X-band Radar, Nautronix JSDP 5000

ACCOMMODATIONS

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