



Service with Energy

HOS CORAL

285 Offshore Supply Vessel



DIMENSIONS AND REGULATORY INFORMATION

Length:	285 ft 0 in (86.9 m)	Beam:	64 ft 0 in (19.5 m)	Draft Max:	19 ft 4 in (5.89 m)
Gross:	3,299 GT	Net:	989 NT	Draft Min:	10 ft 0 in (3.05 m)
IMO:	9518622	O.N.:	31015878326	Flag:	Mexico
Certifications:	Oceans-SOLAS				
Classifications:	Loadline, American Bureau of Shipping, +DPS-2, (E), +A1, FFV 1-NS, +AMS, OSV, OSR-C2				

PERFORMANCE

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

PROPULSION, MACHINERY AND STEERING

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

CAPACITIES AND DELIVERY RATES

Deadweight:	5,604 LT (5,694 MT)	Deck Area:	204 ft x 54 ft (10,427 ft ²) 62.2 m x 16.5 m (968.7 m ²)
Deck Cargo:	3,000 LT (3,048 MT)	Deck Load Rating:	1,024 lbs/ft ² (5 MT/m ²)
Dry Bulk:	12,980 ft ³ (367 m ³)	System Pressure:	80 psi (5.5 bar)
Brine:	15,212 bbl (2,418 m ³)	Discharge Rate:	1,000 GPM (227 m ³ /hr)
Liquid Mud:	15,212 bbl (2,418 m ³)	Discharge Rate:	1,000 GPM (227 m ³ /hr)
Potable Water:	28,444 gal (108 m ³)	Discharge Rate:	800 GPM (182 m ³ /hr)
Rig Fuel:	350,930 gal (1,328 m ³)	Discharge Rate:	800 GPM (182 m ³ /hr)
Rig Water:	591,224 gal (2,238 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, 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, Radar (S-band), SARTs, SSAS, VHF Radio, VHF Radio (Handheld), 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:	15,212 bbl (2,419 m ³) (>60 °C FP)
Off-ship Firefighting:	FIFI I	Number of Fire Monitors:	2
Deck Crane:	1 x Hydra-Pro HP48-20T	Total Flow Rate:	10,560 gal/min (2,400 m ³ /hr)
		Max Lift @ Max Radius:	3 MT @ 48 ft
		Max Lift @ Min Radius:	18 MT @ 10 ft

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