



Service with Energy.

HOS CAYENNE

S240E Offshore Supply Vessel



DIMENSIONS AND REGULATORY INFORMATION

Length:	240 ft 0 in (73.2 m)	Beam:	56 ft 0 in (17.1 m)	Draft Max:	15 ft 0 in (4.57 m)
Gross:	1,809 GT	Net :	555 NT	Draft Min:	9 ft 0 in (2.74 m)
IMO:	9207182	O.N.:	1076117	Flag:	U.S.
Certifications:	Oceans-SOLAS, USCG Subchapter L				
Classifications:	Loadline, American Bureau of Shipping, +DPS-2, (E), +A1, +AMS, OSV				

PERFORMANCE

Max Speed:	12.0 kts	150 gal/hr (568 l/hr)
Cruise Speed:	10.0 kts	125 gal/hr (473 l/hr)

PROPULSION, MACHINERY AND STEERING

Main Engines:	2 x Caterpillar 3516B	Total Horsepower:	4,000 hp
Propellers:	FPP, 5 Blade	Propeller Diameter:	105in (2,667mm)
Primary Generators:	2 x Caterpillar 3306 B	Total Rating:	340 kW
Bow Thruster:	2 x Brunvoll CPP Tunnel	Total Rating:	1,900
Stern Thruster:	1 x Brunvoll CPP Tunnel	Total Rating:	950
Rudder:	Air-foil, Independent Steering	Power Generation:	480V/60 Hz/3-Phase

CAPACITIES AND DELIVERY RATES

Deadweight:	2,772 LT (2,816 MT)	Deck Area:	170ft x 45ft (7,650ft ²) 51.8m x 13.7m (710.7m ²)
Deck Cargo:	1,750 LT (1,778 MT)	Deck Load Rating:	1,000 lbs/ft ² (5 MT/m ²)
Dry Bulk:	8,000 ft ³ (226 m ³)	System Pressure:	80 psi (5.5 bar)
Brine:	8,000 bbl (1,272 m ³)	Discharge Rate:	800 GPM (182 m ³ /hr)
Liquid Mud:	8,000 bbl (1,272 m ³)	Discharge Rate:	800 GPM (182 m ³ /hr)
Potable Water:	32,400 gal (123 m ³)	Discharge Rate:	800 GPM (182 m ³ /hr)
Rig Fuel:	135,400 gal (512 m ³)	Discharge Rate:	800 GPM (182 m ³ /hr)
Rig Water:	294,670 gal (1,115 m ³)	Discharge Rate:	800 GPM (182 m ³ /hr)
Cooler Area:	300 ft ³ (8 m ³)	Freezer Area:	300 ft ³ (8 m ³)

ELECTRONICS

Auto Pilot, C-Nav, Depth Sounder, DGPS w/AIS, EPIRB, GMDSS "A3", Gyro Compass, Joystick Control, Mag Compass, Navtex, Public Phone System w/loudhailer, Radar, SARTs, Single Side Band, VHF Radio, VHF Radio (Handheld), Windbird, Cyscan, Kongsberg K-POS

ACCOMMODATIONS

10 air conditioned/heated staterooms certified for 20 person berthing.

SPECIAL FEATURES

Tugger: 1 x 10 St

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