

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	aft Max: 15 ft 0 in (4.57 m)	
Gross:	1,809 GT	<u>Net :</u>	555 NT	Draft Min: 9 ft 0 in (2	74 m)	
IMO:	9207182	<u>O.N.:</u>	1076117		<u>Flag:</u> U.S.	
Certifications:	Oceans-SOLAS, USCG Subchapte	٢L				
Classifications:	Loadline, American Bureau of Ship	ping, +DP	S-2, (E), +A1, +AMS, OS	V		
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 Generato	rs: 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)	
<u>Deck Cargo:</u>	1,750 LT (1,778 MT)			Deck Load Rating:	1,000 lbs/ft² (5 MT/m²)	
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 m³/hr)	
Liquid Mud:	8,000 bbl (1,272 m ³)			Discharge Rate:	800 GPM (182 m³/hr)	
Potable Water:	32,400 gal (123 m³)					
Rig Fuel:	135,400 gal (512 m³)			Discharge Rate:	800 GPM (182 m³/hr)	
Rig Water:	294,670 gal (1,115 m³)			Discharge Rate:	800 GPM (182 m³/hr)	
Cooler Area:	300 ft ³ (8 m ³)			Freezer Area:	300 ft³ (8 m³)	

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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HORNBECK OFFSHORE

 Phone:
 (985) 727-2000

 Fax:
 (985) 727-3606

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 12/04/2013

http://www.hornbeckoffshore.com