



Service with Energy

HOS INNOVATOR

240E Offshore Supply Vessel



DIMENSIONS AND REGULATORY INFORMATION

Length:	240 ft 0 in (73.2 m)	Beam:	54 ft 0 in (16.5 m)	Draft Max:	13 ft 2 in (4.01 m)
Gross:	1,815 GT	Net :	544 NT	Draft Min:	8 ft 0 in (2.44 m)
IMO:	9251808	O.N.:	1108573	Flag:	U.S.
Certifications:	Oceans-SOLAS, SIP, USCG Subchapter I, USCG Subchapter L				
Classifications:	Loadline, American Bureau of Shipping, +DPS-2, +A1, +AMS, OSV				

PERFORMANCE

Max Speed:	12.0 kts	205 gal/hr (776 l/hr)
Cruise Speed:	10.0 kts	90 gal/hr (341 l/hr)

PROPULSION, MACHINERY AND STEERING

Main Engines:	2 x Caterpillar 3516B	Total Horsepower:	4,520 hp
Propellers:	CPP, High Efficiency, 4-Blade	Propeller Diameter:	95in (2,413mm)
Primary Generators:	3 x Caterpillar 3406B	Total Rating:	750 kW
Bow Thruster:	2 x Brunvoll CPP Tunnel	Total Horsepower:	1,200 hp
Stern Thruster:	1 x Brunvoll CPP Tunnel	Total Horsepower:	600 hp
Rudder:	Independent Steering, Schilling Fishtail	Power Generation:	480V/60 Hz/3-Phase

CAPACITIES AND DELIVERY RATES

Deadweight:	2,036 LT (2,069 MT)	Deck Area:	140ft x 45ft (6,300ft ²) 42.7m x 13.7m (585.3m ²)
Deck Cargo:	900 LT (914 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:	6,290 bbl (1,000 m ³)	Discharge Rate:	407 GPM (93 m ³ /hr)
Liquid Mud:	6,290 bbl (1,000 m ³)	Discharge Rate:	407 GPM (93 m ³ /hr)
Potable Water:	45,350 gal (172 m ³)	Discharge Rate:	550 GPM (125 m ³ /hr)
Rig Fuel:	124,240 gal (470 m ³)	Discharge Rate:	550 GPM (125 m ³ /hr)
Rig Water:	234,016 gal (886 m ³)	Freezer Area:	400 ft ³ (11 m ³)
Cooler Area:	400 ft ³ (11 m ³)	Total Flow Rate:	3,000 gal/min (682 m ³ /hr)
Off-ship Firefighting Monitors:	1		

ELECTRONICS

Auto Pilot, Beier IVCS 2000, C-Nav, CCTV Cameras, Depth Sounder, EPIRB, Fanbeam, GMDSS "A3", Gyro Compass, Joystick Control, Mag Compass, MAMS/VMS, Navtex, Public Phone System w/ loudhailer, SARTs, Techsol, VHF Radio, VHF Radio (Handheld), Windbird, X-band Radar, DGPS w/ AIS, Radar (S-band)

ACCOMMODATIONS

14 air conditioned/heated staterooms certified for 36 person berthing.

SPECIAL FEATURES

Knuckle Boom Crane:	1 x Hydro-Pro HPO240-21K	Max Lift @ Max Radius:	7 MT @ 70 Ft.
		Max Lift @ Min Radius:	36 MT @ 20 Ft.
		Max Lift @ Max Depth:	34 MT @ 1,100 Ft.
		Max Lift @ Max Height:	20 MT @ 102 Ft. abv MD
		Man Rating:	1.5 MT
Roll Damping:	Anti-Roll Tank		
Moon Pool:	36 in. dia.		

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