



Service with Energy®

HOS INNOVATOR

240E Multi-Purpose Service 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)
		Draft Min:	8 ft 0 in (2.44 m)		
Gross:	1,815 GT	Net:	544 NT		
IMO:	9251808	O.N.:	1108573		
Certifications:	Oceans-SOLAS, USCG Subchapter I, USCG Subchapter L				
Classifications:	Loadline, American Bureau of Shipping, +DPS-2, +A1, +AMS, OSV, ACP, CRC				

PERFORMANCE

Cruise Speed:	10.0 kts	90 gal/hr (341 l/hr)	Max Speed:	12.0 kts	205 gal/hr (776 l/hr)
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PROPULSION, MACHINERY AND STEERING

Main Engines:	2 x Caterpillar 3516B	Total Horsepower:	4,520 hp
Propellers:	CPP, High Efficiency, 4-Blade	Propeller Diameter:	95 in (2,413 mm)
Primary Generators:	3 x Caterpillar 3406B	Total Rating:	750 kW
Bow Thruster:	2 x Brunvoll CPP Tunnel	Total Rating:	1,200 hp
Stern Thruster:	1 x Brunvoll CPP Tunnel	Total Rating:	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:	140 ft x 45 ft (6,300 ft ²) 42.7 m x 13.7 m (585.3 m ²)
Deck Cargo:	1,100 LT (1,118 MT)	Deck Load Rating:	1,024 lbs/ft ² (5 MT/m ²)
Dry Bulk:	8,222 ft ³ (233 m ³)	System Pressure:	80 psi (5.5 bar)
Liquid Mud:	6,285 bbl (999 m ³)	Discharge Rate:	407 GPM (93 m ³ /hr)
Potable Water:	45,340 gal (172 m ³)	Discharge Rate:	550 GPM (125 m ³ /hr)
Rig Fuel:	97,444 gal (369 m ³)	Discharge Rate:	550 GPM (125 m ³ /hr)
Rig Water:	260,878 gal (987 m ³)	Freezer Area:	400 ft ³ (11 m ³)
Cooler Area:	400 ft ³ (11 m ³)		

ELECTRONICS

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

ACCOMMODATIONS

16 air conditioned/heated staterooms for 44 person(s) berthing total. The rooms are configured as follows:

2 air-conditioned staterooms for 1 person(s) berthing each.

7 air-conditioned staterooms for 2 person(s) berthing each.

7 air-conditioned staterooms for 4 person(s) berthing each.

SPECIAL FEATURES

Off-ship Firefighting:	Non-classed	Number of Fire Monitors:	1
Knuckle Boom Crane:	1 x Hydra-Pro HPO240-21K	Total Flow Rate:	3,000 gal/min (682 m ³ /hr)
		Max Lift @ Max Radius:	7 MT @ 70 ft
		Max Lift @ Min Radius:	36 MT @ 20 ft
		Max Lift @ Max Depth:	35 MT @ 675 ft
		Max Lift @ Max Height:	18 MT @ 102.0 ft abv MD
Roll Damping:	Anti-Roll Tank	Moon Pool:	36 in. dia.

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