



Service with Energy™

HOS DOMINATOR

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 0 in (3.96 m)
		Draft Min:			8 ft 0 in (2.44 m)
Gross:	1,999 GT	Net:	599 NT		
IMO:	9265811	O.N.:	1122403	Flag:	U.S.
Certifications:	Oceans-SOLAS, USCG Subchapter I, USCG Subchapter L				
Classifications:	Loadline, American Bureau of Shipping, +DPS-2, +A1, +AMS, OSV				

PERFORMANCE

Cruise Speed:	10.0 kts	164 gal/hr (621 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:	4,000 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:	1,994 LT (2,026 MT)	Deck Area:	119 ft x 45 ft (5,330 ft ²) 36.3 m x 13.7 m (495.2 m ²)
Deck Cargo:	1,200 LT (1,219 MT)	Deck Load Rating:	1,024 lbs/ft ² (5 MT/m ²)
Dry Bulk:	5,600 ft ³ (158 m ³)	System Pressure:	80 psi (5.5 bar)
Potable Water:	112,020 gal (424 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:	326,571 gal (1,236 m ³)	Freezer Area:	855 ft ³ (24 m ³)
Cooler Area:	855 ft ³ (24 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

24 air conditioned/heated staterooms for 76 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.

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

SPECIAL FEATURES

Off-ship Firefighting:	Non-classed	Number of Fire Monitors:	1
		Total Flow Rate:	3,000 gal/min (682 m ³ /hr)
Deck Crane:	1 x Huisman SMST Telescoping	Max Lift @ Max Radius:	6 MT @ 62 ft
		Max Lift @ Min Radius:	24 MT @ 16 ft
		Max Lift @ Max Height:	6 MT @ 87.0 ft abv MD
		Moon Pool:	36 in. dia.

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