



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	Call Sign:	WDA4032
Certifications:	Oceans-SOLAS, SIP, USCG Subchapter I, USCG Subchapter L				
Classifications:	+A1, +AMS, +DPS-2, American Bureau of Shipping, Loadline, OSV				

PERFORMANCE

Max Speed:	14.0 kts	190 gal/hr (719 l/hr)	Bollard Pull:	49.7 ST (45.1 MT)
Cruise Speed:	11.0 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:	96in (2,438mm)
Primary Generators:	3 x Caterpillar 3406	Total Rating:	750 kW
Bow Thruster:	2 x Brunvoll CPP Tunnel	Total Rating:	1,600
Stern Thruster:	1 x Brunvoll CPP Tunnel	Total Rating:	800
Rudder:	Independent Steering, Schilling Fishtail		

CAPACITIES AND DELIVERY RATES

Deadweight:	2,171 LT (2,206 MT)	Deck Area:	135ft x 45ft (6,075ft ²) 41m x 14m (564m ²)
Deck Cargo:	1,900 LT (1,930 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:	6,352	Discharge Rate:	814 GPM (185 m ³ /hr)
Liquid Mud:	6,352	Discharge Rate:	814 GPM (185 m ³ /hr)
Potable Water:	45,899	Discharge Rate:	660 GPM (150 m ³ /hr)
Rig Fuel:	99,718	Discharge Rate:	660 GPM (150 m ³ /hr)
Rig Water:	265,169	Discharge Rate:	660 GPM (150 m ³ /hr)
Cooler Area:	400 ft ³ (11 m ³)	Freezer Area:	400 ft ³ (11 m ³)
Off Ship Firefighting Monitors:	1		
Total Flow Rate:	2,700 gal/hr (614 m ³ /hr)		

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)

SPECIAL FEATURES

FIFI, Flume Tank, Moonpool