

HOS POLESTAR

240ED 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:
 14 ft 9 in (4.50 m)

 Gross:
 1,863 GT
 Net:
 558 NT
 Draft Min:
 8 ft 0 in (2.44 m)

IMO: 9472414 O.N.: 1205152 Flag: U.S.

Certifications: Oceans-SOLAS, SIP, USCG Subchapter I, USCG Subchapter L

Classifications: (E), +A1, +AMS, +DPS-2, ACC, American Bureau of Shipping, Loadline, OSV

PERFORMANCE

 Max Speed:
 13.0 kts
 167 gal/hr (632 l/hr)

 Cruise Speed:
 10.0 kts
 114 gal/hr (431 l/hr)

PROPULSION, MACHINERY AND STEERING

2 x Caterpillar 3516C 4.000 hp **Main Engines: Total Horsepower:** CPP, High Efficiency, 4-Blade 95in (2,413mm) **Propeller Diameter:** Propellers: 3 x Caterpillar C 18 1,020 kW **Primary Generators: Total Rating:** 2 x Brunvoll CPP Tunnel 1,900 hp **Bow Thruster: Total Horsepower:** 1 x Brunvoll CPP Tunnel 950 hp **Stern Thruster: Total Horsepower:**

Rudder: Independent Steering, Schilling Power Generation: 480V/60 Hz/3-Phase

Fishtail

CAPACITIES AND DELIVERY RATES

<u>Deadweight:</u> 2,752 LT (2,796 MT) <u>Deck Area:</u> 176ft x 45ft (7,920ft²)

53.6m x 13.7m (735.8m²)

<u>Deck Cargo:</u> 1,800 LT (1,829 MT) <u>Deck Load Rating:</u> 1,024 lbs/ft² (5 MT/m²)

 Dry Bulk:
 6,240 ft³ (177 m³)
 System Pressure:
 80 psi (5.5 bar)

 Brine:
 8,270 bbl (1,315 m³)
 Discharge Rate:
 407 GPM (93 m³/hr)

 Liquid Mud:
 8,270 bbl (1,315 m³)
 Discharge Rate:
 407 GPM (93 m³/hr)

Potable Water: 30,850 gal (117 m³)

 Rig Fuel:
 107,650 gal (407 m³)
 Discharge Rate:
 550 GPM (125 m³/hr)

 Rig Water:
 317,630 gal (1,202 m³)
 Discharge Rate:
 550 GPM (125 m³/hr)

<u>Cooler Area:</u> 850 ft³ (24 m³) Freezer Area: 850 ft³ (24 m³)

Off Ship Firefighting Monitors: 1

Total Flow Rate: 3,000 gal/min (682 m³/hr)

ELECTRONICS

Auto Pilot, C-Nav, CCTV Cameras, Cyscan, Depth Sounder, DGPS w/AlS, EPIRB, GMDSS "A3", Gyro Compass, Joystick Control, L-3 NMS 6000, Mag Compass, MAMS/VMS, Navtex, Public Phone System w/loudhailer, SARTs, VHF Radio, VHF Radio (Handheld), Windbird, X-band Radar

ACCOMMODATIONS

9 air conditioned/heated staterooms certified for 16 person berthing.

SPECIAL FEATURES

Crane: 20t @ 10'

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