



HOS NORTH STAR

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 8 in (4.47 m) |
| Gross: | 1,863 GT | Net : | 558 NT | Draft Min: | 8 ft 0 in (2.44 m) |
| IMO: | 9472438 | O.N.: | 1205154 | 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 | 170 gal/hr (643 l/hr) |
| Cruise Speed: | 10.0 kts | 90 gal/hr (341 l/hr) |

PROPULSION, MACHINERY AND STEERING

| | | | |
|----------------------------|---|----------------------------|--------------------|
| Main Engines: | 2 x Caterpillar 3516C | Total Horsepower: | 4,000 hp |
| Propellers: | CPP, High Efficiency, 4-Blade | Propeller Diameter: | 96in (2,438mm) |
| Primary Generators: | 3 x Caterpillar C 18 | Total Rating: | 1,020 kW |
| Bow Thruster: | 2 x Brunvoll CPP Tunnel | Total Horsepower: | 1,900 hp |
| Stern Thruster: | 1 x Brunvoll CPP Tunnel | Total Horsepower: | 950 hp |
| Rudder: | Independent Steering, Schilling Fishtail | Power Generation: | 480V/60 Hz/3-Phase |

CAPACITIES AND DELIVERY RATES

| | | | |
|--|---|--------------------------|--|
| Deadweight: | 2,729 LT (2,773 MT) | Deck Area: | 176ft x 45ft (7,920ft ²) 54m x 14m (736m ²) |
| Deck Cargo: | 1,800 LT (1,829 MT) | Deck Load Rating: | 1,024 lbs/ft ² (5 MT/m ²) |
| Dry Bulk: | 6,240 ft ³ (177 m ³) | System Pressure: | 80 psi (5.5 bar) |
| Brine: | 8,300 bbl (1,319 m ³) | Discharge Rate: | 407 GPM (93 m ³ /hr) |
| Liquid Mud: | 8,300 bbl (1,319 m ³) | Discharge Rate: | 407 GPM (93 m ³ /hr) |
| Potable Water: | 30,850 gal (117 m ³) | Discharge Rate: | 550 GPM (125 m ³ /hr) |
| Rig Fuel: | 107,650 gal (407 m ³) | Discharge Rate: | 550 GPM (125 m ³ /hr) |
| Rig Water: | 317,800 gal (1,203 m ³) | Freezer Area: | 400 ft ³ (11 m ³) |
| Cooler Area: | 400 ft ³ (11 m ³) | | |
| Off Ship Firefighting Monitors: | 1 | | |
| Total Flow Rate: | 3,000 gal/hr (682 m ³ /hr) | | |

ELECTRONICS

Auto Pilot, C-Nav, CCTV Cameras, Cyscan, Depth Sounder, DGPS w/AIS, EPIRB, GMDSS "A3", Gyro Compass, Joystick Control, Mag Compass, MAMS/VMS, L-3 NMS 6000, 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 @ 20'