



HOS RESOLUTION

250EDF Multi-Purpose Service Vessel



DIMENSIONS AND REGULATORY INFORMATION

| | | | | | |
|-------------------------|---|----------------------|----------------------|-------------------|----------------------|
| Length: | 257 ft 0 in (78.3 m) | Molded Beam: | 54 ft 0 in (16.5 m) | Draft Max: | 14 ft 10 in (4.52 m) |
| Gross: | 2,255 GT | Overall Beam: | 75 ft 4 in (22.96 m) | Draft Min: | 8 ft 0 in (2.44 m) |
| IMO: | 9472335 | Net: | 676 NT | Flag: | U.S. |
| Certifications: | Oceans-SOLAS, SIP, USCG Subchapter I | | | | |
| Classifications: | Loadline, American Bureau of Shipping, +DPS-2, +A1, +AMS, ACC, OSV, ACP, RW | | | | |

PERFORMANCE

| | | | | | |
|----------------------|----------|----------------------|-------------------|----------|-----------------------|
| Cruise Speed: | 10.0 kts | 90 gal/hr (341 l/hr) | Max Speed: | 14.0 kts | 250 gal/hr (946 l/hr) |
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PROPULSION, MACHINERY AND STEERING

| | | | |
|----------------------------|--|----------------------------|--------------------|
| Main Engines: | 2 x Caterpillar 3516 | Total Horsepower: | 6,000 bhp |
| Propellers: | CPP, High Efficiency, 4-Blade | Propeller Diameter: | 106 in (2,692 mm) |
| Primary Generators: | 3 x Caterpillar C 18 | Total Rating: | 1,020 kW |
| Bow Thruster: | 2 x Brunvoll CPP Tunnel | Total Rating: | 1,900 hp |
| Stern Thruster: | 1 x Brunvoll CPP Tunnel | Total Rating: | 950 hp |
| Rudder: | Independent Steering, Schilling Fishtail | Power Generation: | 480V/60 Hz/3-Phase |

CAPACITIES AND DELIVERY RATES

| | | | |
|---------------------------------|--|--------------------------|--|
| Deadweight: | 2,192 LT (2,227 MT) | Deck Area: | 139 ft x 45 ft (6,200 ft ²) 42.4 m x 13.7 m (576.0 m ²) |
| Deck Cargo: | 853 LT (867 MT) | Deck Load Rating: | 1,024 lbs/ft ² (5 MT/m ²) |
| Ballast Water: | 538,572 gal (2,038 m ³) | Max Wheel Load: | Loaded RTCH (62,594 lbs) |
| Cargo Fuel >60 deg C: | 76,078 gal (288 m ³) | Discharge Rate: | 550 GPM (125 m ³ /hr) |
| Potable Water: | 30,866 gal (117 m ³) | Discharge Rate: | 250 GPM (57 m ³ /hr) |
| Ship's Fuel: | 229,606 gal (869 m ³) | Discharge Rate: | 550 GPM (125 m ³ /hr) |
| Cooler Area: | 498 ft ³ (14 m ³) | Freezer Area: | 533 ft ³ (15 m ³) |

ELECTRONICS

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

ACCOMMODATIONS

19 air conditioned/heated staterooms for 56 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.

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

Mess Area for 37 person(s) seating.

Additional accommodations include: Client Office, Lounge, Sick Bay

SPECIAL FEATURES

| | | | |
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| Deck Crane: | 1 x HydraPro HP48-20T | Max Lift @ Max Radius: | 2.6 MT @ 49 ft |
| Folding Stern Ramp: | SIT | Max Lift @ Min Radius: | 18.1 MT @ 10 ft |
| Utility / Towing Winch: | 1 x EBI W50 1250 | Extended Length: | 115 ft @ 0 deg. |
| Leg Based Stabilization System: | EBI | Minimum Width: | 22 ft |
| Cargo Fuel Hose Reel: | 500 ft of 3in. hose | Maximum Vehicle Load: | 77.5 MT loaded RTCH |
| | | Maximum Line Pull: | 35 MT |
| | | Brake Holding Force: | 75 MT |
| | | Wire Capacity: | 1,700 ft of 1-1/8 in. |
| | | Forward Legs: | 2x 42in. diam., 65ft long |
| | | Aft Legs: | 2x 42in. diam., 55ft long |
| | | Misc.: | Fitted w/ 6 ea. GB 82 Planetary Gears (400 MT Lift/Leg) |

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