



HOS RESOLUTION

250EDF Class Anchor Handling Towing Support Vessel With Cable Reels



DIMENSIONS AND REGULATORY INFORMATION

Length:	250 ft 0 in (76.2 m)	Beam:	54 ft 0 in (16.5 m)	Draft Max:	14 ft 10 in (4.5 m)
Gross:	1,997 GT	Net:	599 NT	Draft Min:	8 ft 0 in (2.4 m)
IMO:	9472335	O.N.:	1205144	Flag:	U.S.
Certifications:	Oceans-SOLAS, SIP, USCG Subchapter I, USCG Subchapter L				
Classifications:	+A1, +AMS, +DPS-2, ACC, American Bureau of Shipping, Loadline, OSV				

PERFORMANCE

Max Speed:	14.0 kts	250 gal/hr (946.3 l/hr)
Cruise Speed:	10.0 kts	90 gal/hr (340.7 l/hr)

PROPULSION, MACHINERY AND STEERING

Main Engines:	2 x Caterpillar 3516	Total Horsepower:	6,000 bhp
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
Propellers:	CPP, High Efficiency, 4-Blade	Diameter:	106in (2,692mm)
Rudder:	Independent Steering, Schilling Fishtail	Power Generation:	480V/60 Hz/3-Phase

TOWING AND SPECIAL EQUIPMENT

Towing Winch:	(2) x CME - 2S446-375D4-16-00	Drum Wire:	15,000ft (4,572m) at 3.75in (95.3mm) dia.
Winch Features:	Triple Drum Reels	Max Line Pull (Bare Drum):	60 ST at 60 ft/min
Shark Jaws:	220 ST	Stern Roller:	8 ft 0 in x 5 ft 0 in (2.4 m x 1.5 m)
Brake Load:	60 ST	Tuggers:	2 x Smatco, 5.00 St
Tow Pins:	100 ST		

CAPACITIES AND DELIVERY RATES

Deadweight:	2,797 LT (2,841.8 MT)	Deck Area:	185 ft x 45 ft (8,325 ft ²) 56.4 m x 14 m (773.4 m ²)
Deck Cargo:	2,030 LT (2,062.5 MT)	Deck Load Rating:	1,024 lbs/ft ² (5 MT/m ²)
Dry Bulk:	6,240 ft ³ (176.6 m ³)	System Pressure:	80 psi (5.5 bar)
Brine:	8,250 bbl (1,312 m ³)	Discharge Rate:	407 gal/hr (93 m ³ /hr)
Liquid Mud:	8,250 bbl (1,312 m ³)	Discharge Rate:	407 gal/hr (93 m ³ /hr)
Potable Water:	30,850 gal (117 m ³)	Discharge Rate:	550 gal/hr (125 m ³ /hr)
Rig Fuel:	145,500 gal (551 m ³)	Discharge Rate:	550 gal/hr (125 m ³ /hr)
Rig Water:	302,850 gal (1,146 m ³)	Cooler Area:	850 ft ³ (24 m ³)
Freezer Area:	850 ft ³ (24 m ³)		
Off-ship Firefighting Monitors:	1		
Total Flow Rate:	3,000 gal/min (682 m ³ /hr)		

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

11 air conditioned/heated staterooms certified for 24 person berthing.

SPECIAL FEATURES

Crane: 20T @ 10'