



Service with Energy

HOS RESOLUTION

Offshore Supply Vessel



DIMENSIONS AND REGULATORY INFORMATION

Length:	257 ft 0 in (78.3 m)	Beam:	54 ft 0 in (16.5 m)	Draft Max:	14 ft 10 in (4.52 m)
Gross:	1,997 GT	Net :	599 NT	Draft Min:	8 ft 0 in (2.44 m)
IMO:	9472335	O.N.:	1205144	Flag:	U.S.
Certifications:	Oceans-SOLAS, SIP, USCG Subchapter I, USCG Subchapter L				
Classifications:	Loadline, American Bureau of Shipping, +DPS-2, +A1, +AMS, ACC, OSV				

PERFORMANCE

Max Speed:	14.0 kts 250 gal/hr (946 l/hr)
Cruise Speed:	10.0 kts 90 gal/hr (341 l/hr)

PROPULSION, MACHINERY AND STEERING

Main Engines:	2 x Caterpillar 3516	Total Horsepower:	6,000 bhp
Propellers:	CPP, High Efficiency, 4-Blade	Propeller Diameter:	106in (2,692mm)
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:	2,751 LT (2,795 MT)	Deck Area:	161ft x 45ft (7,245ft ²) 49.1m x 13.7m (673.1m ²)
Deck Cargo:	1,984 LT (2,016 MT)	Deck Load Rating:	1,024 lbs/ft ² (5 MT/m ²)
Dry Bulk:	7,800 ft ³ (221 m ³)	System Pressure:	80 psi (5.5 bar)
Brine:	8,240 bbl (1,310 m ³)	Discharge Rate:	407 GPM (93 m ³ /hr)
Liquid Mud:	8,240 bbl (1,310 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:	145,500 gal (551 m ³)	Discharge Rate:	550 GPM (125 m ³ /hr)
Rig Water:	302,850 gal (1,146 m ³)	Freezer Area:	400 ft ³ (11 m ³)
Cooler Area:	400 ft ³ (11 m ³)	Total Flow Rate:	3,000 gal/min (682 m ³ /hr)
Off-ship Firefighting Monitors:	1		

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

10 MT Deck Tugger, Bulk Compressor Air Dryer, Crane: 20t @ 10', Bulk Mud Ventilation Dust Filtering System, Electric Paddle Agitators (LM Tanks #6 & #8 P/S)

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