



Service with Energy

HOS THUNDERFOOT

200 Offshore Supply Vessel



DIMENSIONS AND REGULATORY INFORMATION

Length:	190 ft 0 in (57.9 m)	Beam:	54 ft 0 in (16.5 m)	Draft Max:	13 ft 6 in (4.11 m)
Gross:	1,318 GT	Net:	395 NT	Draft Min:	8 ft 0 in (2.44 m)
IMO:	9211937	O.N.:	2312	Flag:	Vanuatu
Certifications:	Oceans-SOLAS				
Classifications:	Loadline, American Bureau of Shipping, +DPS-1, +A1, +AMS, OSR-C2				

PERFORMANCE

Max Speed:	13.0 kts 150 gal/hr (568 l/hr)
Cruise Speed:	10.0 kts 70 gal/hr (265 l/hr)

PROPULSION, MACHINERY AND STEERING

Main Engines:	2 x Caterpillar 3516B	Total Horsepower:	4,000 hp
Propellers:	FPP, High-Efficiency, 5-Blade	Propeller Diameter:	96in (2,438mm)
Primary Generators:	3 x Caterpillar 3406B	Total Rating:	750 kW
Bow Thruster:	1 x Brunvoll CPP Tunnel	Total Horsepower:	600 hp
Stern Thruster:	1 x SMI FPP Tunnel	Total Horsepower:	250 hp
Rudder:	Independent Steering, Schilling Fishtail	Power Generation:	480V/60 Hz/3-Phase

CAPACITIES AND DELIVERY RATES

Deadweight:	1,678 LT (1,705 MT)	Deck Area:	104ft x 46ft (4,784ft ²) 31.7m x 14.0m (444.4m ²)
Deck Cargo:	1,000 LT (1,016 MT)	Deck Load Rating:	1,024 lbs/ft ² (5 MT/m ²)
Dry Bulk:	7,000 ft ³ (198 m ³)	System Pressure:	80 psi (5.5 bar)
Potable Water:	54,562 gal (207 m ³)	Watermaker Cap.:	3,000 USG/day (11.4 m ³ /day)
Rig Fuel:	293,501 gal (1,111 m ³)	Discharge Rate:	550 GPM (125 m ³ /hr)
Rig Water:	148,567 gal (562 m ³)	Discharge Rate:	550 GPM (125 m ³ /hr)
Cooler Area:	400 ft ³ (11 m ³)	Freezer Area:	400 ft ³ (11 m ³)
Off-ship Firefighting Monitors:	1	Total Flow Rate:	1,250 gal/min (284 m ³ /hr)

ELECTRONICS

AIS, Auto Pilot, C-Nav, CCTV Cameras, Depth Sounder, DGPS, Fanbeam, GMDSS "A3", Gyro Compass, Joystick Control, Loudhailer, Mag Compass, MAMS/VMS, Nautronix JSDP 5000, Navtex, Public Phone System w/ loudhailer, SARTs, Single Side Band, VHF Radio, VHF Radio (Handheld), Windbird, X-band Radar

ACCOMMODATIONS

6 air conditioned/heated staterooms certified for 13 person berthing.
Additional deck berthing for 12 person(s)

SPECIAL FEATURES

Oil Spill Recovery:	ABS Capability Class 2	Recovered Oil Capacity:	3,590 bbl (571 m ³) (> 60 °C FP)
Crane:	2 x Hydra Pro 20 Ton Telescoping Boom	Max Lift @ Max Radius:	4.5 MT @ 37 ft
		Max Lift @ Min Radius:	18.1 MT @ 10 ft
Freezer/Chillers:	2 x 20ft Refrigerated ISO Containers	Personnel Transfer:	Swing Rope Station
Fenders:	2 x Yokohama Fenders per Side	Dry Stores:	2 x 20ft ISO Containers

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