



Service with Energy®

HOS RED DAWN

HOSMAX300 Offshore Supply Vessel



DIMENSIONS AND REGULATORY INFORMATION

Length:	292 ft 0 in (89.0 m)	Beam:	64 ft 0 in (19.5 m)	Draft Max:	19 ft 11 in (6.07 m)
Gross:	3,911 GT	Net:	1,173 NT	Draft Min:	11 ft 3 in (3.43 m)
IMO:	9647643	O.N.:	1244590	Flag:	U.S.
Certifications:	Oceans-SOLAS, USCG Subchapter I, USCG Subchapter L				
Classifications:	Loadline, American Bureau of Shipping, +DPS-2, FFV-1, (E), +A1, +ACCU, +AMS, OSV, ENVIRO, GP, UWILD, ACP, CRC, OSR-C2				

PERFORMANCE

Cruise Speed:	10.0 kts	133 gal/hr (503 l/hr)	Max Speed:	12.0 kts	208 gal/hr (787 l/hr)
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PROPULSION, MACHINERY AND STEERING

Main Engines:	4 x Caterpillar 3516C	Total Rating:	7,300 kW
Main Propulsion:	2 x Schottel Azimuthing Z-Drives	Propeller Diameter:	106 in (2,692 mm)
Bow Thruster:	2 x Schottel FPP Tunnel	Total Rating:	6,700 hp
		Total Rating:	3,160 hp
		Power Generation:	690V/60 Hz/3-Phase

CAPACITIES AND DELIVERY RATES

Deadweight:	5,393 LT (5,479 MT)	Deck Area:	197 ft x 55 ft (10,835 ft ²) 60.0 m x 16.8 m (1,006.6 m ²)
Deck Cargo:	3,350 LT (3,404 MT)	Deck Load Rating:	1,024 lbs/ft ² (5 MT/m ²)
Dry Bulk:	14,347 ft ³ (406 m ³)	System Pressure:	80 psi (5.5 bar)
Liquid Mud:	20,846 bbl (3,314 m ³)	Discharge Rate:	1,000 GPM (227 m ³ /hr)
Methanol:	1,605 bbl (255 m ³)	Discharge Rate:	250 GPM (57 m ³ /hr)
Potable Water:	57,494 gal (218 m ³)	Watermaker Cap.:	2,000 USG/day
Rig Fuel:	220,168 gal (833 m ³)	Discharge Rate:	750 GPM (170 m ³ /hr)
Rig Water:	498,317 gal (1,886 m ³)	Discharge Rate:	750 GPM (170 m ³ /hr)
Cooler Area:	600 ft ³ (17 m ³)	Freezer Area:	400 ft ³ (11 m ³)

ELECTRONICS

AIS, Anemometer, Auto Pilot, C-Nav, CCTV Cameras, Cyscan, Depth Sounder, DGPS w/ AIS, DSDL, EPIRB, GMDSS "A3", Gyro Compass, Joystick Control, Mag Compass, MAMS/VMS, Navtex, Public Phone System w/ loudhailer, Radascan, S-band Radar, SARTs, Speed Log, SSAS, VHF Radio, VHF Radio (Handheld), VSAT, X-band Radar

ACCOMMODATIONS

17 air conditioned/heated staterooms certified for 50 person berthing.

SPECIAL FEATURES

Oil Spill Recovery:	ABS Capability Class 2	Recovered Oil Capacity:	19,241 bbl (3,059 m ³) (>60 °C FP) 1,605 bbl (255 m ³) (<60 °C FP)
Off-ship Firefighting:	ABS FIFI 1	Number of Fire Monitors:	2
Deck Crane:	1 x Appleton EB70-53-33	Total Flow Rate:	10,568 gal/min (2,402 m ³ /hr)
		Max Lift @ Max Radius:	3 MT @ 53 ft
		Max Lift @ Min Radius:	13 MT @ 16 ft
		Personnel Rating:	0.6 MT

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