



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, SIP, USCG Subchapter I, USCG Subchapter L				
Classifications:	Loadline, American Bureau of Shipping, +DPS-2, FFV-1, (E), +A1, +ACCU, +AMS, OSV, ENVIRO, GP, UWILD, CPS, CRC, OSR-C2, RRDA				

PERFORMANCE

Max Speed:	12.0 kts 208 gal/hr (787 l/hr)
Cruise Speed:	10.0 kts 133 gal/hr (503 l/hr)

PROPULSION, MACHINERY AND STEERING

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

CAPACITIES AND DELIVERY RATES

Deadweight:	5,407 LT (5,494 MT)	Deck Area:	197ft x 55ft (10,835ft ²) 60.0m x 16.8m (1,006.6m 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)		
Recovered Oil (<60 deg C FP):	1,605 bbl (255 m ³)		
Recovered Oil (>60 deg C FP):	19,241 bbl (3,059 m ³)		
Rig Fuel:	220,168 gal (833 m ³)	Discharge Rate:	750 GPM (170 m ³ /hr)
Rig Water:	498,523 gal (1,887 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)
Off-ship Firefighting Monitors:	2	Total Flow Rate:	10,568 gal/min (2,402 m ³ /hr)

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, SARTs, SSAS, VHF Radio, VHF Radio (Handheld), VSAT, X-band Radar, S-band Radar, Speed Log, Radascan

ACCOMMODATIONS

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

SPECIAL FEATURES

Deck Crane:	1 x Appleton EB70-53-33	Max Lift @ Max Radius:	3 MT @ 53 Ft.
		Max Lift @ Min Radius:	13 MT @ 16 Ft.
Watermaker Cap. :	2,000 USG/day	Man Rating:	0.6 MT

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