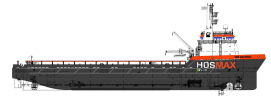




Service with Energy®

HOS PANTHER

HOSMAX280 Offshore Supply Vessel



DIMENSIONS AND REGULATORY INFORMATION

Length:	280 ft 0 in (85.3 m)	Beam:	60 ft 0 in (18.3 m)	Draft Max:	19 ft 3 in (5.87 m)
Gross:	2,998 GT	Net:	1,003 NT	Draft Min:	10 ft 3 in (3.12 m)
IMO:	9529683	O.N.:	1218372	Flag:	U.S.
Certifications:	Oceans-SOLAS, USCG Subchapter L				
Classifications:	Loadline, American Bureau of Shipping, +DPS-2, FFV-1, (E), +A1, +AMS, ACP, OSR-C2				

PERFORMANCE

Cruise Speed:	10.0 kts	145 gal/hr (549 l/hr)	Max Speed:	12.7 kts	290 gal/hr (1,098 l/hr)
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PROPULSION, MACHINERY AND STEERING

Main Engines:	2 x Caterpillar C280-8	Total Horsepower:	7,200 bhp
Propellers:	CPP, High Efficiency, 4-Blade	Propeller Diameter:	106 in (2,692 mm)
Primary Generators:	2 x Caterpillar C 32	Total Rating:	1,820 kW
Shaft Generators:	2 x Kato	Total Rating:	4,000 kW
Aft Bow Thruster:	1 x Rolls Royce Swing-down Azimuth	Total Rating:	1,200 hp
Fwd Bow Thruster:	1 x Ulstein TT2200 DPNC	Total Rating:	1,810 hp
Stern Thruster:	1 x Ulstein TT2200 DPNC	Total Rating:	1,810 hp
Rudder:	High Lift, Independent Steering	Power Generation:	480V/60 Hz/3-Phase

CAPACITIES AND DELIVERY RATES

Deadweight:	4,653 LT (4,727 MT)	Deck Area:	167.75 ft x 50 ft (8,471 ft ²) 51.1 m x 15.4 m (786.9 m ²)
Deck Cargo:	2,550 LT (2,591 MT)	Deck Load Rating:	1,200 lbs/ft ² (6 MT/m ²)
Dry Bulk:	12,000 ft ³ (340 m ³)	System Pressure:	80 psi (5.5 bar)
Liquid Mud:	10,649 bbl (1,693 m ³)	Discharge Rate:	1,100 GPM (250 m ³ /hr)
Methanol:	64,453 gal (244 m ³)*	Discharge Rate:	500 GPM (114 m ³ /hr)
Chemical:	42,223 gal (160 m ³)	Discharge Rate:	500 GPM (114 m ³ /hr)
Potable Water:	34,824 gal (132 m ³)	Discharge Rate:	1,400 GPM (318 m ³ /hr)
Rig Fuel:	259,820 gal (983 m ³)	Discharge Rate:	1,400 GPM (318 m ³ /hr)
Rig Water:	302,159 gal (1,144 m ³)	Freezer Area:	525 ft ³ (15 m ³)
Cooler Area:	560 ft ³ (16 m ³)		

ELECTRONICS

AIS, 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, Windbird, X-band Radar

ACCOMMODATIONS

15 air conditioned/heated staterooms certified for 41 person berthing.**

SPECIAL FEATURES

Oil Spill Recovery:	ABS Capability Class 2	Recovered Oil Capacity:	10,649 bbl (1,693 m ³) (>60°C FP)
Off-ship Firefighting:	ABS FIFI 1	Number of Fire Monitors:	2
Deck Crane:	1 x North Pacific MCF-530	Total Flow Rate:	10,566 gal/min (2,402 m ³ /hr)
Roll Damping:	Anti-Roll Tank, Passive	Max Lift @ Max Radius:	1.4 MT @ 30 ft

* Carriage of Methanol in dedicated Methanol Tanks is only allowed when 12-Person PAM is removed.
** Inclusive of 12-Person PAM.

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