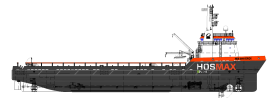




Service with Energy

HOS FIRE SERPENT

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:	1,071 NT	Draft Min:	10 ft 3 in (3.12 m)
IMO:	9529877	O.N.:		Flag:	Vanuatu
Certifications:	Oceans-SOLAS				
Classifications:	Loadline, American Bureau of Shipping, +DPS-2, FFV-1, (E), +A1, +AMS				

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:	6,598 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
Bow Thruster:	2 x Brunvoll FPP Tunnel	Total Rating:	3,352 hp
Stern Thruster:	1 x Brunvoll FPP Tunnel	Total Rating:	1,676 hp
Rudder:	High Lift, Independent Steering	Power Generation:	480V/60 Hz/3-Phase

CAPACITIES AND DELIVERY RATES

Deadweight:	4,756 LT (4,832 MT)	Deck Area:	201 ft x 50 ft (10,151 ft ²) 61.3 m x 15.4 m (943.0 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:	13,297 bbl (2,114 m ³)	Discharge Rate:	1,100 GPM (250 m ³ /hr)
Potable Water:	34,820 gal (132 m ³)	Discharge Rate:	1,400 GPM (318 m ³ /hr)
Rig Fuel:	342,410 gal (1,296 m ³)	Discharge Rate:	1,400 GPM (318 m ³ /hr)
Rig Water:	282,418 gal (1,069 m ³)	Freezer Area:	525 ft ³ (15 m ³)
Cooler Area:	560 ft ³ (16 m ³)		

ELECTRONICS

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

ACCOMMODATIONS

12 air conditioned/heated staterooms certified for 29 person berthing.

SPECIAL FEATURES

Off-ship Firefighting:	FIFI I	Number of Fire Monitors:	2
Deck Crane:	1 x North Pacific MCF-530	Total Flow Rate:	10,560 gal/min (2,400 m ³ /hr)
Roll Damping:	Passive, Anti-Roll Tank	Max Lift @ Max Radius:	3 MT @ 30 ft
Cargo Tank Cleaning:	Dual Nozzle, Dual Rotation w/ 75 GPM (17 m ³ /hr) @ 200 psi (13.8 bar) Water Spray	Deck Tuggers:	2 x 5.4 MT

NOTICE: The information contained herein is provided solely for the convenience of reference, and Hornbeck does not warrant the accuracy or completeness of the data, which may vary from the current condition of the vessel or equipment. Hornbeck accepts no liability for the content of this document or for the consequences of any actions taken on the basis of the information provided, unless that information is subsequently confirmed in writing by an authorized representative.