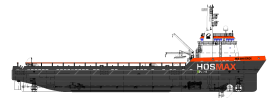




Service with Energy

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 | | | | |

PERFORMANCE

| | | | | | |
|----------------------|----------|-----------------------|-------------------|----------|-------------------------|
| Cruise Speed: | 10.0 kts | 145 gal/hr (549 l/hr) | Max Speed: | 12.7 kts | 290 gal/hr (1,098 l/hr) |
|----------------------|----------|-----------------------|-------------------|----------|-------------------------|

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: | 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: | 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) |
| Chemicals: | 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

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

SPECIAL FEATURES

| | | | |
|-------------------------------|---------------------------|---------------------------------|-------------------------------------------|
| 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 |

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