



Service with Energy

# HOS BLACKHAWK

## HOSMAX280 Offshore Supply Vessel



### DIMENSIONS AND REGULATORY INFORMATION

<b>Length:</b>	280 ft 0 in (85.3 m)	<b>Beam:</b>	60 ft 0 in (18.3 m)	<b>Draft Max:</b>	19 ft 3 in (5.87 m)
<b>Gross:</b>	2,994 GT	<b>Net:</b>	1,148 NT	<b>Draft Min:</b>	10 ft 3 in (3.12 m)
<b>IMO:</b>	9382877	<b>O.N.:</b>	1185543	<b>Flag:</b>	U.S.
<b>Certifications:</b>	Oceans-SOLAS, USCG Subchapter I, USCG Subchapter L				
<b>Classifications:</b>	Loadline, American Bureau of Shipping, +DPS-2, (E), +A1, +AMS, +ACC, ACP, UWILD, OSR-C2				

### PERFORMANCE

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

<b>Main Engines:</b>	2 x Caterpillar 3608	<b>Total Horsepower:</b>	6,598 bhp
<b>Propellers:</b>	CPP, High Efficiency, 4-Blade	<b>Propeller Diameter:</b>	106 in (2,692 mm)
<b>Primary Generators:</b>	2 x Caterpillar 3508B	<b>Total Rating:</b>	1,820 kW
<b>Shaft Generators:</b>	2 x Kato	<b>Total Rating:</b>	4,000 kW
<b>Aft Bow Thruster:</b>	1 x Rolls Royce Swing-down Azimuth	<b>Total Rating:</b>	1,200 hp
<b>Fwd Bow Thruster:</b>	1 x Schottel CPP Tunnel	<b>Total Rating:</b>	1,700 hp
<b>Stern Thruster:</b>	1 x Schottel CPP Tunnel	<b>Total Rating:</b>	1,700 hp
<b>Rudder:</b>	High Lift, Independent Steering	<b>Power Generation:</b>	480V/60 Hz/3-Phase

### CAPACITIES AND DELIVERY RATES

<b>Deadweight:</b>	4,765 LT (4,841 MT)	<b>Deck Area:</b>	201 ft x 50 ft (10,151 ft <sup>2</sup> ) 61.3 m x 15.2 m (943.0 m <sup>2</sup> )
<b>Deck Cargo:</b>	2,550 LT (2,591 MT)	<b>Deck Load Rating:</b>	1,200 lbs/ft <sup>2</sup> (6 MT/m <sup>2</sup> )
<b>Dry Bulk:</b>	11,440 ft <sup>3</sup> (324 m <sup>3</sup> )	<b>System Pressure:</b>	80 psi (5.5 bar)
<b>Liquid Mud:</b>	15,415 bbl (2,451 m <sup>3</sup> )	<b>Discharge Rate:</b>	1,100 GPM (250 m <sup>3</sup> /hr)
<b>Potable Water:</b>	34,820 gal (132 m <sup>3</sup> )	<b>Discharge Rate:</b>	1,400 GPM (318 m <sup>3</sup> /hr)
<b>Rig Fuel:</b>	340,679 gal (1,289 m <sup>3</sup> )	<b>Discharge Rate:</b>	1,400 GPM (318 m <sup>3</sup> /hr)
<b>Rig Water:</b>	197,106 gal (746 m <sup>3</sup> )	<b>Freezer Area:</b>	525 ft <sup>3</sup> (15 m <sup>3</sup> )
<b>Cooler Area:</b>	560 ft <sup>3</sup> (16 m <sup>3</sup> )		

### 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

<b>Oil Spill Recovery:</b>	ABS Capability Class 2	<b>Recovered Oil Capacity:</b>	15,415 bbl (2,451 m <sup>3</sup> ) (>60 °C FP)
<b>Deck Crane:</b>	1 x North Pacific MCF-530	<b>Max Lift @ Max Radius:</b>	1.4 MT @ 30 ft
<b>Roll Damping:</b>	Anti-Roll Tank, Passive	<b>Deck Tuggers:</b>	2 x 3.6 MT

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