

HOS RUGER



HOSMAX280 Offshore Supply Vessel

DIMENSIONS AND REGULATORY INFORMATION

<u>Length:</u> 280 ft 0 in (85.3 m) <u>Beam:</u> 60 ft 0 in (18.3 m) <u>Draft Max:</u> 19 ft 3 in (5.87 m)

Draft Min: 10 ft 3 in (3.12 m)

Discharge Rate:

Gross: 2,996 GT **Net:** 1,066 NT

<u>IMO:</u> 9385269 <u>O.N.:</u> 1193951 <u>Flag:</u> U.S.

Certifications: Oceans-SOLAS, USCG Subchapter I, USCG Subchapter L

Classifications: Loadline, American Bureau of Shipping, +DPS-2, (E), +A1, +AMS, +ACC, 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)

PROPULSION, MACHINERY AND STEERING

2 x Caterpillar 3608 6.598 bhp **Main Engines: Total Horsepower:** CPP, High Efficiency, 4-Blade **Propellers:** 106 in (2,692 mm) **Propeller Diameter:** 2 x Caterpillar 3508B 1,820 kW **Primary Generators: Total Rating:** 2 x Kato 4,000 kW **Shaft Generators: Total Rating:** Aft Bow Thruster: 1 x Rolls Royce CPP Swing Up Azimuth **Total Rating:** 1,100 hp 1 x Schottel CPP Tunnel **Total Rating:** 1,700 hp **Fwd Bow Thruster:** 1 x Schottel CPP Tunnel 1,700 hp Stern Thruster: **Total Rating:**

Rudder: High Lift, Independent Steering Power Generation: 480V/60 Hz/3-Phase

CAPACITIES AND DELIVERY RATES

Deadweight: 4,738 LT (4,814 MT) **Deck Area:** 201 ft x 50 ft (10,151 ft²)

61.3 m x 15.4 m (943.0 m²)

1,100 GPM (250 m³/hr)

 Deck Cargo:
 2,450 LT (2,489 MT)
 Deck Load Rating:
 1,200 lbs/ft² (6 MT/m²)

 Dry Bulk:
 12,000 ft³ (340 m³)
 System Pressure:
 80 psi (5.5 bar)

Liquid Mud: 15,415 bbl (2,451 m³) **Potable Water:** 34,820 gal (132 m³)

 Rig Fuel:
 326,454 gal (1,236 m³)
 Discharge Rate:
 1,400 GPM (318 m³/hr)

 Rig Water:
 197,106 gal (746 m³)
 Discharge Rate:
 1,400 GPM (318 m³/hr)

<u>Cooler Area:</u> 560 ft³ (16 m³) <u>Freezer Area:</u> 525 ft³ (15 m³)

ELECTRONICS

AlS, Auto Pilot, C-Nav, CCTV Cameras, Cyscan, Depth Sounder, DGPS w/ AlS, 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

Oil Spill Recovery:ABS Capability Class 2Recovered Oil Capacity:15,415 bbl (2,451 m³) (>60 °C FP)Deck Crane:1 x North Pacific MCF-530Max Lift @ Max Radius:1.4 MT @ 30 ft

Deck Crane:1 x North Pacific MCF-530Max Lift @ Max Radius:1.4 MT @Roll Damping:Passive, Anti-Roll TankDeck Tuggers:2 x 7 MT

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