

**Liquid Mud:** 

# **HOS WEATHERBY**

# HOSIAN

# **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:** 2,998 GT **Net:** 1,101 NT

<u>IMO:</u> 9515840 <u>O.N.:</u> 1210979 <u>Flag:</u> U.S.

Certifications: Oceans-SOLAS, USCG Subchapter L

Classifications: Loadline, American Bureau of Shipping, +DPS-2, (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)

13,322 bbl (2,118 m<sup>3</sup>)

# PROPULSION, MACHINERY AND STEERING

2 x Caterpillar C280-8 **Total Horsepower:** 6.598 bhp **Main Engines:** 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 Swing-down Azimuth **Total Rating:** 1,200 hp Fwd Bow Thruster: 1 x Brunvoll CPP Tunnel **Total Rating:** 1,700 hp 1 x Brunvoll 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:** 4,723 LT (4,799 MT) **Deck Area:** 201 ft x 50 ft (10,151 ft²)

61.3 m x 15.4 m (943.0 m<sup>2</sup>)

1,100 GPM (250 m<sup>3</sup>/hr)

 Deck Cargo:
 2,700 LT (2,743 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)

Potable Water: 34,820 gal (132 m³)

 Rig Fuel:
 339,357 gal (1,284 m³)
 Discharge Rate:
 1,400 GPM (318 m³/hr)

 Rig Water:
 288,477 gal (1,092 m³)
 Discharge Rate:
 1,400 GPM (318 m³/hr)

<u>Cooler Area:</u> 560 ft<sup>3</sup> (16 m<sup>3</sup>) <u>Freezer Area:</u> 525 ft<sup>3</sup> (15 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**

Deck Crane:1 x North Pacific MCF-530Max Lift @ Max Radius:1.4 MT @ 30 ftRoll Damping:Anti-Roll Tank, PassiveDeck Tuggers:2 x 5.4 MT

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