



HOS CAROUSEL

HOSMAX320 Offshore Supply Vessel



DIMENSIONS AND REGULATORY INFORMATION

| | | | | | |
|-------------------------|--|--------------|---------------------|-------------------|---------------------|
| Length: | 319 ft 6 in (97.4 m) | Beam: | 64 ft 0 in (19.5 m) | Draft Max: | 19 ft 4 in (5.89 m) |
| Gross: | 3,835 GT | Net: | 1,283 NT | Draft Min: | 10 ft 0 in (3.05 m) |
| IMO: | 9672600 | O.N.: | 1246522 | Flag: | U.S. |
| Certifications: | Oceans-SOLAS, USCG Subchapter I, USCG Subchapter L | | | | |
| Classifications: | Loadline, American Bureau of Shipping, +DPS-2, FFV-1, (E), +A1, +ACCU, +AMS, OSV, ACP, CRC, OSR-C2 | | | | |

PERFORMANCE

| | | | | | |
|----------------------|---------|-----------------------|--------------------|----------|-------------------------|
| Cruise Speed: | 9.0 kts | 170 gal/hr (643 l/hr) | Max Speed: | 11.0 kts | 297 gal/hr (1,124 l/hr) |
| On DP: | | 86 gal/hr (326 l/hr) | On Standby: | | 51 gal/hr (193 l/hr) |

PROPULSION, MACHINERY AND STEERING

| | | | |
|----------------------------|---|----------------------------|--------------------|
| Main Engines: | 2 x Caterpillar 3516C | Total Horsepower: | 6,008 bhp |
| Propellers: | CPP, High Efficiency, 4-Blade | Propeller Diameter: | 106 in (2,692 mm) |
| Primary Generators: | 2 x Caterpillar C 32 | Total Rating: | 1,430 kW |
| Bow Thruster: | 2 x Brunvoll CPP Tunnel | Total Rating: | 2,600 hp |
| Stern Thruster: | 1 x Brunvoll CPP Tunnel | Total Rating: | 1,300 hp |
| Rudder: | Fishtail, High Lift, Independent Steering | Power Generation: | 480V/60 Hz/3-Phase |

CAPACITIES AND DELIVERY RATES

| | | | |
|---|--|--------------------------|---|
| Deadweight: | 6,059 LT (6,156 MT) | Deck Area: | 233 ft x 52 ft (12,116 ft ²) 71.0 m x 15.8 m (1,125.6 m ²) |
| Deck Cargo: | 4,000 LT (4,064 MT) | Deck Load Rating: | 1,024 lbs/ft ² (5 MT/m ²) |
| Dry Bulk: | 12,180 ft ³ (345 m ³) | System Pressure: | 80 psi (5.5 bar) |
| Brine: | 20,911 bbl (3,324 m ³) | Discharge Rate: | 1,000 GPM (227 m ³ /hr) |
| Liquid Mud: | 20,911 bbl (3,324 m ³) | Discharge Rate: | 1,000 GPM (227 m ³ /hr) |
| Potable Water: | 59,658 gal (226 m ³) | | |
| Recovered Oil (>60 deg C FP): | 20,911 bbl (3,324 m ³) | Discharge Rate: | 800 GPM (182 m ³ /hr) |
| Rig Fuel: | 241,785 gal (915 m ³) | Discharge Rate: | 732 GPM (166 m ³ /hr) |
| Rig Water: | 701,587 gal (2,656 m ³) | Freezer Area: | 460 ft ³ (13 m ³) |
| Cooler Area: | 460 ft ³ (13 m ³) | Total Flow Rate: | 10,586 gal/min (2,406 m ³ /hr) |
| Off-ship Firefighting Monitors: | 2 | | |

ELECTRONICS

AIS, Auto Pilot, C-Nav, CCTV Cameras, Cyscan, 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

13 air conditioned/heated staterooms certified for 24 person berthing.

SPECIAL FEATURES

| | | | |
|--------------------|-------------------------|-------------------------------|---------------|
| Deck Crane: | 2 x Appleton EB70-53-33 | Max Lift @ Max Radius: | 3 MT @ 53 ft |
| | | Max Lift @ Min Radius: | 13 MT @ 16 ft |
| | | Personnel Rating: | 0.6 MT |
| Capstans: | 2 x 11 MT | Deck Tuggers: | 2 x 10 MT |

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