



Service with Energy

HOS BRASS RING

HOSMAX310 EQH

OFFSHORE SUPPLY VESSEL



DIMENSIONS AND REGULATORY INFORMATION

Length:	302 ft 0 in (92.0 m)	Beam:	64 ft 0 in (19.5 m)	Draft Max:	21 ft 1 in (6.43 m)
Gross:	4,467 GT	Net:	1,340 NT	Draft Min:	11 ft 3 in (3.43 m)
IMO:	9672636	O.N.:	2211	Flag:	Brazil
Certifications:	Oceans-SOLAS				
Classifications:	Loadline, ABS, *DPS-2, FFV-I, (E), *A1, *ACCU, *AMS, OSV, ENVIRO, GP, ACP, UWILD, CAP437, HELIDK, CRC, OSR-C2				

PERFORMANCE

Max Speed:	12.0 kts	252 gal/hr (953 l/hr)
Cruise Speed:	10.0 kts	133 gal/hr (503 l/hr)

PROPULSION, MACHINERY AND STEERING

Main Engines:	4 x Caterpillar 3516C	Total Power:	7,300 kW
Main Propulsion:	2 x Schottel Azimuthing Z-Drives	Total Horsepower:	6,700 hp
Bow Thruster:	2 x Schottel FPP Tunnel	Total Horsepower:	3,160 hp
		Power Generation:	690V/60/3 phase

CAPACITIES AND DELIVERY RATES

Deadweight:	5,987 LT (6,085 MT)	Main Deck Area:	138ft x 55ft (7,566ft ²) 42.1m x 16.8m (702.9m ²)
Deck Cargo:	2,350 LT (2,388 MT)	Main Deck Load Rating:	1,024 lbs/ft ² (5 MT/m ²)
Dry Bulk:	14,350 ft ³ (406 m ³)	System Pressure:	80 psi (5.5 bar)
Liquid Mud:	21,417 bbl (3,405 m ³)*	Discharge Rate:	1,000 GPM (227 m ³ /hr)
Methanol:	2,212 bbl (352 m ³)*	Discharge Rate:	250 GPM (57 m ³ /hr)
Recovered Oil (<60 deg C FP):	2,212 bbl (352 m ³)*	Discharge Rate:	750 GPM (170 m ³ /hr)
Recovered Oil (>60 deg C FP):	21,417 bbl (3,405 m ³)*	Discharge Rate:	750 GPM (170 m ³ /hr)
Potable Water:	62,549 gal (237 m ³)	Freezer Area:	400 ft ³ (11 m ³)
Rig Fuel:	268,284 gal (1,015 m ³)	Total Flow Rate:	5,284 gal/min (1,200 m ³ /hr) each
Rig Water:	527,786 gal (1,998 m ³)		
Cooler Area:	600 ft ³ (17 m ³)		
Off-Ship Firefighting Monitors:	2		

ELECTRONICS

AIS, Anemometer, Auto Pilot, CCTV Cameras, Cyscan, Depth Sounder, DGPS w/AIS, DSDL, EPIRB, ECDIS, GMDSS "A3", Gyro Compass, Joystick Control, Mag Compass, MAMS/VMS, Navtex, Public Phone System w/loudhailer, SARTs, SSAS, VHF Radio, VHF Radio (Handheld), VSAT, X-band Radar, S-band Radar, Speed Log, Radascan, VERIPOS

VESSEL ACCOMMODATIONS

23 air conditioned/heated staterooms certified for 72** person(s) berthing. The rooms are configured as follows:

- 4 air conditioned staterooms for 1 person(s) berthing each.
- 4 air conditioned staterooms for 2 person(s) berthing each.
- 15 air conditioned staterooms for 4 person(s) berthing each.

Accommodations include: Office Stations, Conference Room, Laundry Room, Exercise Room, Sick Bay, & Theater

SPECIAL FEATURES

Helideck Diameter:	68 ft 11 in (21.0 m)	Helideck Rating:	Sikorsky S-92, (12 Tons)
Stores Crane:	1 x Appleton Telescoping Boom	Max Lift @ Min Radius:	13 Mt @ 16 Ft. (5 m)
		Max Lift @ Max Radius:	3 Mt @ 53 Ft. (16.16 m)
		Man Rated:	0.6 Mt
Watermaker Cap.:	6,000 gal/day (22.71 m ³ /day)	Fast Rescue Craft:	1 x 15 person(s)
DP Reference:	1 x Kongsberg HIPAP 502	Moon Pool:	36 in. dia.

* Capacities shown require the annex house to be locked out, tagged out. With the annex house occupied, the vessel can carry 10,634 bbl (1,691 m³) of combustible cargo (>60 deg C FP) in the aft LM tanks.

** Maximum POB is 48 when annex house is locked out, tagged out.

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