



HOS BRIARWOOD

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:	5,089 GT	Net:	1,526 NT	Draft Min:	11 ft 3 in (3.43 m)
IMO:	9672648	O.N.:	1244594	Flag:	U.S.
Certifications:	Oceans-SOLAS, USCG Subchapter I, USCG Subchapter L				
Classifications:	Loadline, ABS, *DPS-2, FFV-I, (E), *A1, *ACCU, *AMS, OSV, OSR-C2, ENVIRO, GP, UWILD, HELIDK, ACP, CRC				

PERFORMANCE

Max Speed:	12.0 kts 208 gal/hr (787 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:	5,233 LT (5,318 MT)	Deck Area:	101.75ft x 55ft (5,596ft ²) 31.0m x 16.8m (520m ²)
Deck Cargo:	1,850 LT (1,880 MT)	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)*		
Recovered Oil (>60 deg C FP):	21,417 bbl (3,405 m ³)*		
Potable Water:	62,549 gal (237 m ³)		
Rig Fuel:	268,284 gal (1,015 m ³)	Discharge Rate:	750 GPM (170 m ³ /hr)
Rig Water:	528,043 gal (1,999 m ³)	Discharge Rate:	750 GPM (170 m ³ /hr)
Cooler Area:	1,226 ft ³ (35 m ³)	Freezer Area:	988 ft ³ (28 m ³)
Off Ship Firefighting Monitors:	2	Total Flow Rate:	5,284 gal/min (1,200 m ³ /hr) each

ELECTRONICS

AIS, Anemometer, Auto Pilot, 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, SARTs, SSAS, VHF Radio, VHF Radio (Handheld), VSAT, X-band Radar, S-band Radar, Speed Log, Radascan, VERIPOS

VESSEL ACCOMMODATIONS

37 air conditioned/heated staterooms certified for 130** person(s) berthing. The rooms are configured as follows:

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

Accommodations include: Galley, Mess, Smoker's Lounge, 9 Office Stations, Laundry Room, Exercise Room, Sick Bay, & Theater

SPECIAL FEATURES

Helideck Diameter:	73 ft 0 in (22.25 m)	Helideck Rating:	Sikorsky S-92, (12 Tons)
Helicopter Equipment:	Restart Capability & Luggage Conveyor		
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.:	16,000 gal/day (60.57 m ³ /day)	Fast Rescue Craft:	1 x 15 Person(s)
Liquid Mud Mixing:	Hydraulic Paddle Agitators	ROV:	1 x Triton XLS 150 HP Work Class

* Capacities shown require the annex house to be locked out, tagged out. With the annex house occupied, the vessel can only carry 5,174 bbl (823 m³) of combustible cargo (>60 deg C FP) in the #4 LM tanks.

** Maximum POB is 50 when annex house is locked out, tagged out.

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