



HOS BLACK FOOT

HOSMAX310 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:	TBD	Net:	TBD	Draft Min:	11 ft 3 in (3.43 m)
IMO:	9647693	O.N.:	1244582	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, ENVIRO, GP, UWILD, ACP, CRC, OSR-C2				

PERFORMANCE

Cruise Speed:	10.0 kts	133 gal/hr (503 l/hr)	Max Speed:	12.0 kts	208 gal/hr (787 l/hr)
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PROPULSION, MACHINERY AND STEERING

Main Engines:	4 x Caterpillar 3516C	Total Rating:	7,300 kW
		Propeller Diameter:	106 in (2,692 mm)
Bow Thruster:	2 x Brunvoll FPP Tunnel	Total Rating:	3,160 hp
Main Propulsion :	2 x Schottel Azimuthing Z-Drives	Total Rating:	6,700 hp
		Power Generation:	690V/60/3 phase

CAPACITIES AND DELIVERY RATES

Deadweight:	5,779 LT (5,871 MT)	Deck Area:	135 ft x 55 ft (7,227 ft ²) 41.2 m x 16.8 m (671.4 m ²)
Deck Cargo:	2,465 LT (2,504 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)
Potable Water:	62,549 gal (237 m ³)	Watermaker Cap.:	4,000 USG/day
Rig Fuel:	268,284 gal (1,015 m ³)	Discharge Rate:	750 GPM (170 m ³ /hr)
Rig Water:	528,274 gal (2,000 m ³)	Discharge Rate:	750 GPM (170 m ³ /hr)
Cooler Area:	600 ft ³ (17 m ³)	Freezer Area:	1,700 ft ³ (48 m ³)

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

ACCOMMODATIONS

27 air conditioned/heated staterooms for 90 person(s) total. The rooms are configured as followed:

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

6 air-conditioned staterooms for 2 person(s) berthing each

19 air-conditioned staterooms for 4 person(s) berthing each

Accommodations Includes: Gym, Laundry, Sick bay, Theater, Rec. Room, Quiet Room, Internet Cafe/10 Office Stations

SPECIAL FEATURES

Off-ship Firefighting:	ABS FiFi 1	Number of Fire Monitors:	2
		Total Flow Rate:	10,586 gal/min (2,406 m ³ /hr)
Deck Crane:	1 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
CTV Boat Landing:	200 MT CTV, Fixed Ladder		

* Vessel may carry up to 20% of the vessel's deadweight of Grade E combustible cargoes in integral tanks when accommodation annexes are installed. Vessel may carry unlimited amounts of non-combustible, pollution hazard only cargoes in integral tanks.

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