



HOS BLACK ROCK

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)
		Draft Min:		Draft Min:	11 ft 3 in (3.43 m)
Gross:	4,549 GT	Net:	1,364 NT		
IMO:	9647708	O.N.:	1244583	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 Schottel FPP Tunnel	Total Rating:	3,160 hp
Main Propulsion:	2 x Schottel Azimuthing Z-Drives	Total Rating:	6,700 hp
		Power Generation:	690V/60 Hz/3-Phase

CAPACITIES AND DELIVERY RATES

Deadweight:	5,861 LT (5,955 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:	2,727 LT (2,771 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.:	8,000 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:	400 ft ³ (11 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, VERIPOS, VHF Radio, VHF Radio (Handheld), VSAT, X-band Radar

ACCOMMODATIONS

29 air conditioned/heated staterooms for 98 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
21 air-conditioned staterooms for 4 person(s) berthing each

SPECIAL FEATURES

Oil Spill Recovery:	ABS Capability Class 2	Recovered Oil Capacity:	21,417 bbl (<60 deg C)*
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
		Fast Rescue Craft:	1 x 15 Person(s)

* The carriage of grade E combustible cargo in the vessel's integral tanks, in limited quantities up to 20 percent of the vessel's deadweight calculated at a cargo specific gravity of 1.0 while the accommodation annexes are installed onboard is authorized. These combustible cargoes shall be pollution hazard only as defined in IMO resolution A.673(16) and meet the requirements of 46 CFR 30.10-15(8) for grade E combustible cargoes.

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