



# HOS BLACK ROCK

## HOSMAX310 Offshore Supply Vessel



### DIMENSIONS AND REGULATORY INFORMATION

<b>Length:</b>	302 ft 0 in (92.0 m)	<b>Beam:</b>	64 ft 0 in (19.5 m)	<b>Draft Max:</b>	21 ft 1 in (6.43 m)
<b>Gross:</b>	4,217 GT	<b>Net:</b>	1,265 NT	<b>Draft Min:</b>	11 ft 3 in (3.43 m)
<b>IMO:</b>	9647708	<b>O.N.:</b>	1244583	<b>Flag:</b>	U.S.
<b>Certifications:</b>	Oceans-SOLAS, USCG Subchapter I, USCG Subchapter L				
<b>Classifications:</b>	Loadline, American Bureau of Shipping, +DPS-2, FFV-1, (E), +A1, +ACCU, +AMS, OSV, ENVIRO, GP, UWILD, ACP, CRC, OSR-C2				

### PERFORMANCE

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

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

### CAPACITIES AND DELIVERY RATES

<b>Deadweight:</b>	6,055 LT (6,152 MT)	<b>Deck Area:</b>	202 ft x 55 ft (11,137 ft <sup>2</sup> ) 61.6 m x 16.8 m (1,034.6 m <sup>2</sup> )
<b>Deck Cargo:</b>	3,700 LT (3,759 MT)	<b>Deck Load Rating:</b>	1,024 lbs/ft <sup>2</sup> (5 MT/m <sup>2</sup> )
<b>Dry Bulk:</b>	14,350 ft <sup>3</sup> (406 m <sup>3</sup> )	<b>System Pressure:</b>	80 psi (5.5 bar)
<b>Liquid Mud:</b>	21,417 bbl (3,405 m <sup>3</sup> )	<b>Discharge Rate:</b>	1,000 GPM (227 m <sup>3</sup> /hr)
<b>Methanol:</b>	2,212 bbl (352 m <sup>3</sup> )	<b>Discharge Rate:</b>	250 GPM (57 m <sup>3</sup> /hr)
<b>Potable Water:</b>	62,549 gal (237 m <sup>3</sup> )		
<b>Recovered Oil (&lt;60 deg C FP):</b>	2,212 bbl (352 m <sup>3</sup> )	<b>Discharge Rate:</b>	750 GPM (170 m <sup>3</sup> /hr)
<b>Recovered Oil (&gt;60 deg C FP):</b>	21,417 bbl (3,405 m <sup>3</sup> )	<b>Discharge Rate:</b>	750 GPM (170 m <sup>3</sup> /hr)
<b>Rig Fuel:</b>	268,284 gal (1,015 m <sup>3</sup> )	<b>Freezer Area:</b>	400 ft <sup>3</sup> (11 m <sup>3</sup> )
<b>Rig Water:</b>	528,274 gal (2,000 m <sup>3</sup> )	<b>Total Flow Rate:</b>	10,586 gal/min (2,406 m <sup>3</sup> /hr)
<b>Cooler Area:</b>	600 ft <sup>3</sup> (17 m <sup>3</sup> )		
<b>Off-ship Firefighting Monitors:</b>	2		

### 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

17 air conditioned/heated staterooms certified for 50 person berthing.

### SPECIAL FEATURES

<b>Deck Crane:</b>	1 x Appleton EB70-53-33	<b>Max Lift @ Max Radius:</b>	3 MT @ 53 ft
		<b>Max Lift @ Min Radius:</b>	13 MT @ 16 ft
<b>Watermaker Cap.:</b>	2,000 USG/day	<b>Personnel Rating:</b>	0.6 MT

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