



Service with Energy

# HOS RIVERBEND

## HOSMAX300 Multi-Purpose Service Vessel



### DIMENSIONS AND REGULATORY INFORMATION

<b>Length:</b>	292 ft 0 in (89.0 m)	<b>Beam:</b>	76 ft 0 in (23.2 m)	<b>Draft Max:</b>	18 ft 0 in (5.49 m)
<b>Tonnage/Gross:</b>	5,721 GT	<b>Net :</b>	1,716 NT	<b>Draft Min:</b>	11 ft 3 in (3.43 m)
<b>IMO:</b>	9647679	<b>O.N.:</b>	1244595	<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, HELIDK, ENVIRO, GP, UWILD, ACP, CRC				

### PERFORMANCE

**Cruise Speed:** 10.0 kts    133 gal/hr (503 l/hr)    **Max Speed:** 11.7 kts    208 gal/hr (787 l/hr)

### PROPULSION, MACHINERY AND STEERING

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

### CAPACITIES AND DELIVERY RATES

<b>Deadweight:</b>	3,465 LT (3,522 MT)	<b>System Pressure:</b>	80 psi (5.5 bar)
<b>Dry Bulk:</b>	8,198 ft <sup>3</sup> (232 m <sup>3</sup> )	<b>Discharge Rate:</b>	1,000 GPM (227.30 m <sup>3</sup> /hr)
<b>Liquid Mud/Ballast:</b>	16,938 bbl (2,693 m <sup>3</sup> )	<b>Discharge Rate:</b>	750 GPM (170.48 m <sup>3</sup> /hr)
<b>Potable Water:</b>	139,562 gal (528 m <sup>3</sup> )	<b>Discharge Rate:</b>	750 GPM (170.48 m <sup>3</sup> /hr)
<b>Rig Fuel:</b>	220,168 gal (833 m <sup>3</sup> )	<b>Cooler Area:</b>	4,440 ft <sup>3</sup> (126 m <sup>3</sup> )
<b>Rig Water:</b>	498,523 gal (1,887 m <sup>3</sup> )	<b>Total Flow Rate:</b>	10,568 gal/min (2,402 m <sup>3</sup> /hr)
<b>Freezer Area:</b>	2,960 ft <sup>3</sup> (84 m <sup>3</sup> )		
<b>Off Ship Firefighting Monitors:</b>	2		

### ELECTRONICS

AIS, Anemometer, Auto Pilot, VERIPOS, CCTV Cameras, 2 x Cyscan, Depth Sounder, DGPS w/ AIS, DSDL, EPIRB, GMDSS "A3", Gyro Compass, Joystick Control, Mag Compass, MAMS/VMS, Navtex, Public Phone System w/ loudhailer, 2 x Radascan, S-band Radar, SARTs, Speed Log, SSAS, VHF Radio, VHF Radio (Handheld), 2 x VSAT, X-band Radar

### ACCOMMODATIONS

53 air conditioned/heated staterooms for 194 person(s) berthing total. 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.

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

Additional Accommodations include: Galley, Laundry Room, Locker/Wash Room, Mess, Office Spaces w/ Conference Room, Fitness Center, Sick Bay, Indoor Smoking Lounge, Theater

### SPECIAL FEATURES

<b>Stores Crane:</b>	1 x Appleton EB70-53-33 Telescoping Boom	<b>Max Lift @ Max Radius:</b>	3 MT @ 53.0 Ft.
		<b>Max Lift @ Min Radius:</b>	13 MT @ 16.4 Ft.
		<b>Max Lift @ Max Height:</b>	6 MT @ 92.8 Ft.
		<b>Personnel Rating:</b>	0.6 MT
<b>Main Crane:</b>	1 x Appleton KB1000-98 KBC	<b>Max Lift @ Max Radius:</b>	15 MT @ 98.4 Ft.
		<b>Max Lift @ Min Radius:</b>	35 MT @ 19.4 Ft.
		<b>Max Lift @ Max Height:</b>	35 MT @ 135.8 Ft.
		<b>Personnel Rating:</b>	3.75 MT
<b>Helideck Diameter:</b>	73 ft 0 in (22.25 m)	<b>Helideck Rating:</b>	Sikorsky S-92 (12.6 MT)
<b>Telescopic Gangway:</b>	1 x Uptime Active Motion Compensated Gangway	<b>Operating Length:</b>	19.4m, ±4m
		<b>Operating Angle:</b>	+20° / -15°
<b>Watermaker Cap. :</b>	22,000 USG/day		
<b>Fast Rescue Craft:</b>	1 x 15 Person(s)		

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