



# HOS COLT

## 270 Offshore Supply Vessel



### DIMENSIONS AND REGULATORY INFORMATION

<b>Length:</b>	270 ft 0 in (82.3 m)	<b>Beam:</b>	56 ft 0 in (17.1 m)	<b>Draft Max:</b>	17 ft 11 in (5.46 m)
<b>Gross:</b>	2,971 GT	<b>Net:</b>	1,366 NT	<b>Draft Min:</b>	11 ft 0 in (3.35 m)
<b>IMO:</b>	9686156	<b>O.N.:</b>	2513	<b>Flag:</b>	Vanuatu
<b>Certifications:</b>	Oceans-SOLAS				
<b>Classifications:</b>	Loadline, ABS, +DPS-2, FFV-1, (E), +A1, +AMS, OSV, Supply-HNLS, +ACC, GP, 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>Main Propulsion :</b>	2 x Schottel Azimuthing Z-Drives	<b>Total Rating:</b>	6,700 hp
<b>Bow Thruster:</b>	2 x Schottel FPP Tunnel	<b>Total Rating:</b>	3,160 hp
		<b>Power Generation:</b>	690V/60/3 phase

### CAPACITIES AND DELIVERY RATES

<b>Deadweight:</b>	3,792 LT (3,853 MT)	<b>Deck Area:</b>	170 ft x 48 ft (8,200 ft <sup>2</sup> ) 52.0 m x 14.8 m (761.8 m <sup>2</sup> )
<b>Deck Cargo:</b>	2,100 LT (2,134 MT)	<b>Deck Load Rating:</b>	1,024 lbs/ft <sup>2</sup> (5 MT/m <sup>2</sup> )
<b>Dry Bulk:</b>	8,492 ft <sup>3</sup> (240 m <sup>3</sup> )	<b>System Pressure:</b>	80 psi (5.5 bar)
<b>Liquid Mud:</b>	12,591 bbl (2,002 m <sup>3</sup> )	<b>Discharge Rate:</b>	1,000 GPM (227 m <sup>3</sup> /hr)
<b>Potable Water:</b>	73,182 gal (277 m <sup>3</sup> )		
<b>Recovered Oil (&gt;60 deg C FP):</b>	12,591 bbl (2,002 m <sup>3</sup> )	<b>Discharge Rate:</b>	750 GPM (170 m <sup>3</sup> /hr)
<b>Rig Fuel:</b>	251,258 gal (951 m <sup>3</sup> )	<b>Discharge Rate:</b>	750 GPM (170 m <sup>3</sup> /hr)
<b>Rig Water:</b>	385,015 gal (1,457 m <sup>3</sup> )	<b>Freezer Area:</b>	435 ft <sup>3</sup> (12 m <sup>3</sup> )
<b>Cooler Area:</b>	570 ft <sup>3</sup> (16 m <sup>3</sup> )	<b>Total Flow Rate:</b>	10,568 gal/min (2,402 m <sup>3</sup> /hr)
<b>Off-ship Firefighting Monitors:</b>	2		

### ELECTRONICS

AIS, Anemometer, Auto Pilot, C-Nav, CCTV Cameras, Depth Sounder, DGPS w/ AIS, DSDL, EPIRB, Fanbeam, 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

### ACCOMMODATIONS

12 air conditioned/heated staterooms certified for 32 person berthing.

### SPECIAL FEATURES

<b>Stores Crane:</b>	1 x EBI TC20-24-40	<b>Max Lift @ Max Radius:</b>	2 MT @ 40 ft
		<b>Max Lift @ Min Radius:</b>	2 MT @ 10 ft
		<b>Personnel Rating:</b>	1.0 MT

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