



# HOS ROCINANTE

300E Commissioning Service Operation Vessel



## DIMENSIONS AND REGULATORY INFORMATION

<b>Length:</b>	300 ft 5 in (91.6 m)	<b>Beam:</b>	60 ft 0 in (18.3 m)	<b>Draft Max:</b>	18 ft 6 in (5.64 m)
<b>Gross:</b>	5,451 (Est.)	<b>Net:</b>	1,635 (Est.)	<b>Draft Min:</b>	15 ft 11 in (4.85 m)
<b>IMO:</b>	9645621	<b>O.N.:</b>	1323240	<b>Flag:</b>	U.S.
<b>Certifications:</b>	Oceans-SOLAS, USCG Subchapter I, USCG Subchapter L				
<b>Classifications:</b>	Loadline, ABS, +DPS-2, (E), +A1, +ACCU, +AMS, FFV 1-NS, OSV (WIND-SC), ENVIRO, GP, UWILD, CRC, ACP, HDC (5 T/m2), GRC (Type II-AS), HELIDK, HAB(WB), ESS LiBATTERY				

## PERFORMANCE

<b>Cruise Speed:</b>	10.0 kts	140 gal/hr (530 l/hr)	<b>Max Speed:</b>	13.5 kts	205 gal/hr (776 l/hr)
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## PROPULSION, MACHINERY AND STEERING

<b>Main Engines:</b>	4 x Cummins QSK-60DM	<b>Total Rating:</b>	7,300 kW
<b>Main Propulsion:</b>	2 x Schottel Azimuthing L-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>Forward Bow Thruster:</b>	1 x Brunvoll PM Tunnel	<b>Total Rating:</b>	1,341 hp
<b>Corvus Battery System:</b>	Up to 1,740kWh	<b>Power Generation:</b>	690V/60/3 phase

## CAPACITIES AND DELIVERY RATES

<b>Deadweight:</b>	2,688 LT (2,731 MT) (Est.)	<b>Open Deck Area:</b>	3,000 ft <sup>2</sup> (280 m <sup>2</sup> )
<b>Deck Cargo:</b>	500 LT (508 MT) (Est.)	<b>Warehouse Area:</b>	2,150 ft <sup>2</sup> (200 m <sup>2</sup> )
<b>Potable Water:</b>	174,618 gal (661 m <sup>3</sup> ) (Est.)	<b>Deck Load Rating:</b>	1,024 lbs/ft <sup>2</sup> (5 MT/m <sup>2</sup> )
<b>Ship's Fuel:</b>	267,408 gal (1,012 m <sup>3</sup> ) (Est.)	<b>Watermaker Cap.:</b>	11,000 USG/day
<b>Ballast Water:</b>	350,638 gal (1,327 m <sup>3</sup> ) (Est.)	<b>Discharge Rate:</b>	750 GPM (170 m <sup>3</sup> /hr)
<b>Cooler Area:</b>	1,200 ft <sup>3</sup> (34 m <sup>3</sup> )	<b>Discharge Rate:</b>	260 GPM (59 m <sup>3</sup> /hr)
<b>Off-ship Firefighting Monitors:</b>	2	<b>Freezer Area:</b>	1,550 ft <sup>3</sup> (44 m <sup>3</sup> )
		<b>Total Flow Rate:</b>	10,568 gal/min (2,402 m <sup>3</sup> /hr)

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

## ACCOMMODATIONS

45 Single / Double Client Cabins certified for 45 / 90 Client Berths in Addition to 29 Crew Berths. 119 Total Persons.

Accommodations include: 3x Client Offices, 30 Person Briefing Room/Cinema, TV Lounge, Fitness Room, Hospital, Male & Female Change Rooms, Drying Room Client Mess Hall with 44 seats, Conference Room, Duty Mess, Laundry, Warehouse, Reception Area, Helo Reception

## SPECIAL FEATURES

<b>Gangway:</b>	Uptime 30M Motion Compensated Gangway w/ stepless cargo & personnel elevator, 1 MT 3D crane	<b>Operating Length:</b>	25m, +5m / -5m
<b>Roll Reduction:</b>	2x Controlled Passive Anti-Roll Tanks, Bilge Keels	<b>Operating Angle:</b>	+25° / -25°
<b>Helideck Diameter:</b>	68 ft 11 in (21.0m)	<b>Fast Rescue Craft:</b>	1 x 15 Person(s)
<b>Crane:</b>	Motus 3D Motion Compensated Offshore Crane	<b>Size Rating:</b>	Sikorsky S-61N
<b>Stores Crane:</b>	RedRock RCKT150-3-15	<b>Weight Rating:</b>	Sikorsky S-92, (12.8 MT)
		<b>Max Lift @ Max Radius:</b>	5 MT @ 28m
		<b>Personnel Rating:</b>	1 MT
		<b>Max Lift @ Max Radius:</b>	3 MT @ 15m
		<b>Max Lift @ Min Radius:</b>	3 MT @ 3.7m

**Cargo Deck:** Enclosed Warehouse, Open Main Deck Storage, Workshop, Electronics Storage, IMDG Storage, 01 Deck Storage

**Daughter Craft:** OPTIONAL

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