



HOS ROCINANTE

300E Commissioning Service Operation Vessel



DIMENSIONS AND REGULATORY INFORMATION

Length:	300 ft 5 in (91.6 m)	Beam:	60 ft 0 in (18.3 m)	Draft Max:	18 ft 6 in (5.64 m)
Gross:	5,602	Net:	1,680	Draft Min:	15 ft 11 in (4.85 m)
IMO:	9645621	O.N.:	1323240	Flag:	U.S.
Certifications:	Oceans-SOLAS, USCG Subchapter I, USCG Subchapter L				
Classifications:	Loadline, ABS, +DPS-2, (E), +A1, +ACCU, +AMS, OSV (FF Capable), WIND-SC, ENVIRO, GP, UWILD, CRC, ACP, HDC (5 T/m ²), GRC (Type II-AS), HELIDK, ESS-LiBATTERY, RRDA, HAB(WB)*				

PERFORMANCE

Cruise Speed: 9.0 kts 155 gal/hr (586 l/hr) **Max Speed:** 12.0 kts 300 gal/hr (1,135 l/hr)

PROPULSION, MACHINERY AND STEERING

Main Engines:	4 x Cummins QSK-60DM	Total Rating:	7,300 kW
Main Propulsion:	2 x Schottel Azimuthing L-Drives	Total Rating:	6,700 hp
Bow Thruster:	2 x Schottel FPP Tunnel	Total Rating:	3,160 hp
Forward Bow Thruster:	1 x Brunvoll PM Tunnel	Total Rating:	1,341 hp
Battery Energy Storage System:	Corvus ORCA 870 kWh Installed	Power Generation:	690V/60/3 phase

CAPACITIES AND DELIVERY RATES

Deadweight:	2,001 LT (2,033 MT)	Open Deck Area:	4,300 ft ² (400 m ²)
Deck Cargo:	500 LT (508 MT)	Warehouse Area:	2,150 ft ² (200 m ²)
Potable Water:	174,618 gal (661 m ³)	Deck Load Rating:	1,024 lbs/ft ² (5 MT/m ²)
Ship's Fuel:	267,408 gal (1,012 m ³)	Watermaker Cap.:	11,000 USG/day
Ballast Water:	350,638 gal (1,327 m ³)	Discharge Rate:	750 GPM (170 m ³ /hr)
Cooler Area:	1,200 ft ³ (34 m ³)	Discharge Rate:	400 GPM (91 m ³ /hr)
Off-ship Firefighting Monitors:	2	Freezer Area:	1,550 ft ³ (44 m ³)
		Total Flow Rate:	10,568 gal/min (2,402 m ³ /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, SceneScan, RangeGuard, Next Ocean Wave Radar

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, 1 Crew Mess Hall With 8 Seats, Conference Room, Duty Mess, Laundry, Warehouse, Reception Area, Helo Reception

SPECIAL FEATURES

Gangway:	Uptime 30M Motion Compensated Gangway w/ stepless cargo & personnel elevator, 1 MT 3D crane	Operating Length:	25m, +5m / -5m
Roll Reduction:	2x Controlled Passive Anti-Roll Tanks, Bilge Keels	Operating Angle:	+25° / -25°
Helideck Diameter:	68 ft 11 in (21.0m)	Fast Rescue Craft:	1 x 15 Person(s)
Crane:	Motus 3D Motion Compensated Offshore Crane	Size Rating:	Sikorsky S-61N
Stores Crane:	RedRock RCKT150-3-15	Weight Rating:	Sikorsky S-92, (12.8 MT)
Cargo Deck:	Enclosed Warehouse, Open Main Deck Storage, Workshop, Electronics Storage, IMDG Storage, 01 Deck Storage	Max Lift @ Max Radius (Harbor):	15 MT @ 18m
		Max Lift @ Max Radius (3D):	5 MT @ 28m
		Max Lift @ Max Radius (Ship to Ship):	3 MT @ 29m
		Personnel Rating:	1 MT @ 29m
		Max Lift @ Max Radius:	3 MT @ 15m
		Max Lift @ Min Radius:	3 MT @ 3.7m
		Daughter Craft:	OPTIONAL
		CTV Boat Landing:	200 MT CTV, Adjustable
			Stepless

*ABS Statement of Fact issued for Client Accommodations.

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