



SHIP PARTICULAR RUMAILAH
Self Elevating Propulsion Lift boat

Vessel Name		RUMAILAH		
Type of Vessel	Self Elevating, Self Propelled lift boat	Helideck		
Builder's Hull Number	C3756	Helideck Diameter	72.80 ft	
Years Built	2011	Helicopter Type	Silkorsky S92 A S-61N	
Official Number	16256	Max Take off Load and Rotor Diam.	9268 kg /18m	
IMO Number	9701097	Foam System:	3x Monitor	
Call Sign	D5FG3	MAIN CRANE		
MMSI	636016256	Main Crane 300 T (Stb Fwd) Max windspeed: 18m/s (mean)	Liebherr BOS 7500-300 Litronic Type: Electro-Hydraulic Boom Length: 42 m (47.4 incl Jib) Main hoist: 300 MT @ 9.4m - 18m radius Aux Hoist: 25 MT @ 47.6m (All radius)	
Classification	ABS		AUX CRANE	
Flag	Liberia		Aux Crane 100 T (Port mid) Max windspeed: 18m/s (mean)	Liebherr BOS 4200-100 Litronic Type: Electro-Hydraulic Boom Length: 30.7 m (35.6 incl Jib) Main hoist: 100 MT @ 7.6m - 26m radius Aux Hoist: 15 MT @ 37.9m (All radius)
Port of registry	Monrovia	Deck Loading Capacity		
Owner / Operator	GDI	Main Deck		7.5 MT/ m2
Gross Tonnage	7395 Tons	Accommodation Deck	0.50 MT / m2	
Net Tonnage	2219 Tons	Machinery Deck	1.5 MT / m2	
Dimensions:		Engine Room	2.85 MT / m2	
Length (Included Helideck)	85.2 m / 279.5 ft	House Top	1.00 MT / m2	
Length Overall (Hull)	63.0 m / 206.7 ft	Tank Capacity		
Breadth (Moulded)	52.0 m / 170.6 ft	Fuel Oil Tank	463.63 m ³	
Hull depth	9.315 m / 30.6 ft	Lube Oil Tank	6.13 m ³	
Leg Length (Included Spud can)	125 m / 410.1 ft	Fresh Water tank	606.95 m ³	
Bow to Fwd Legs	11.22 m / 36.8 ft	Preload Tank	9107.78 m ³	
Bearing Surface per can	156.17 m / 1680.99 ft2	Fuel Oil Day Tank	32.0 m ³	
Spud Can Dia	14.0 m / 45.93 ft	Sewage Holding Tank	30.11 m3	
Longitudinal Leg Centers	35.46 m / 116.3 ft	Bilge Holding Tank	15.05 m3	
Transverse Leg Centers	36.62 m / 120.1 ft	Void Tank	26.86 m3	
Limitations:		Jacking System		
Maximum Variable Load Elevated:	1900 MT	Legs	Manufacturer: ZPMC	
Maximum Variable Load Afloat:	1900 MT	Max Load/Pinion:	3x Triangular Lattice / 125 m long incl spudcan	
Maximum Water Depth	75 m	Spudcans:	Normal: 200MT / Preload: 320MT / Storm: 454MT	
Total Bed Space	158	Pinions per leg:	Diameter: 14m / Projected area: 156,17 m2	
Max. Perons on Board	158 (Safety Certificate)	Motors:	18	
		Jacking Speed:	36 kW each	
		Leg Jetting:	0.8 m/min	
			Triplex Pump	
Power Generation and Propulsion:		Towing & Mooring		
Main Engines: 4x	Wartsilla Model 6L26 2040 kW @ 1000 rpm	Towing Bridle @ Stern:	Main Pendant: 300MT / 71 mm x 15 m Pendants: 300MT / 71 mm x 20m Chain: 300MT / 76mm x 4.5m Delta Plate: 150MT	
Main Generators: 4x	Alternators model Brushless 1972 ekW or 2465 kVA IC81W- Watercooled	Anchor Winch:	Wire: 48mm x 700m / 175MT	
Emergency Generator: 1x	Wartsila Cummins VTA 28 625 kVA @ 1500 rpm	Anchor:	Delta Flipper 4.5MT	
Thrusters: 3x @ Stern	Wartsila LCT, Azimuth 360° Fixed pitch, Clockwise rotation 1750 kW @ 750 rpm / 256 rpm Diam: 2400mm / Blades: 4	Smit Bracket:	4x150MT 2x @ Bow / 2x @ Stern	
Thruster: 1x @ Bow	Wartsila FT175M-D Tunnel thruster Fixed Pitch, Bi-directional 750 kW @ 985 rpm / 313 rpm Diam: 1750mm / Blades: 4	Panama Chock:	4 x150MT	
Auxillary Equipment:		Bollards:	8 x 75 MT Suitable for Mooring	
Seawater supply: 2x	Submersible Pumps - 3 Stage Flow max: 500 m3/hr @ 65.4m Motor: 111 kW (150 HP)	Mooring Rope:	220m x 70MT MBL Poly Prop.	
Water Maker: 2x	Reverse Osmosis 1x Gefico AQE-60D: 50 m3 / 24hr 1x Gefico ACE300: 40 m3 / 24hr	Max Airgap limitation		
Fire Pump		Main Crane Aux Hoist:	30 m	
Bilge / Ballast Pump		Main Crane Main Hoist:	30 m	
Anti Fouling System	Cathelco	Aux Crane Aux Hoist:	30 m	
Environmental Protection equipment:		Aux Crane Main hoist:	30 m	
Oily Water Separator	Posidone Evo 5	Lifeboat Davits:	30 m	
Sewage Treatment Plant	Ocean Clean suitable for 150 pers.	Liferaft davits:	30 m	
		Liferaft painterlines:	50 m	
		Submersible Pump & Hose:	28 m	
		Survival Craft		
		Life Boats:	4 X 80 person	
		Life rafts:	6 x 25 & 1 x 8 Person	
		Fast Rescue Boat:	1x 6 persons	
		Main Navigation Equipment		
		Auto Pilot, Joystick, Radar, Arpa, GPS, Echo Sounder, Gyro Compass, ECDIS, BNWAS, NDB, GMDSS Equipment.		