

ARAS DRILLER



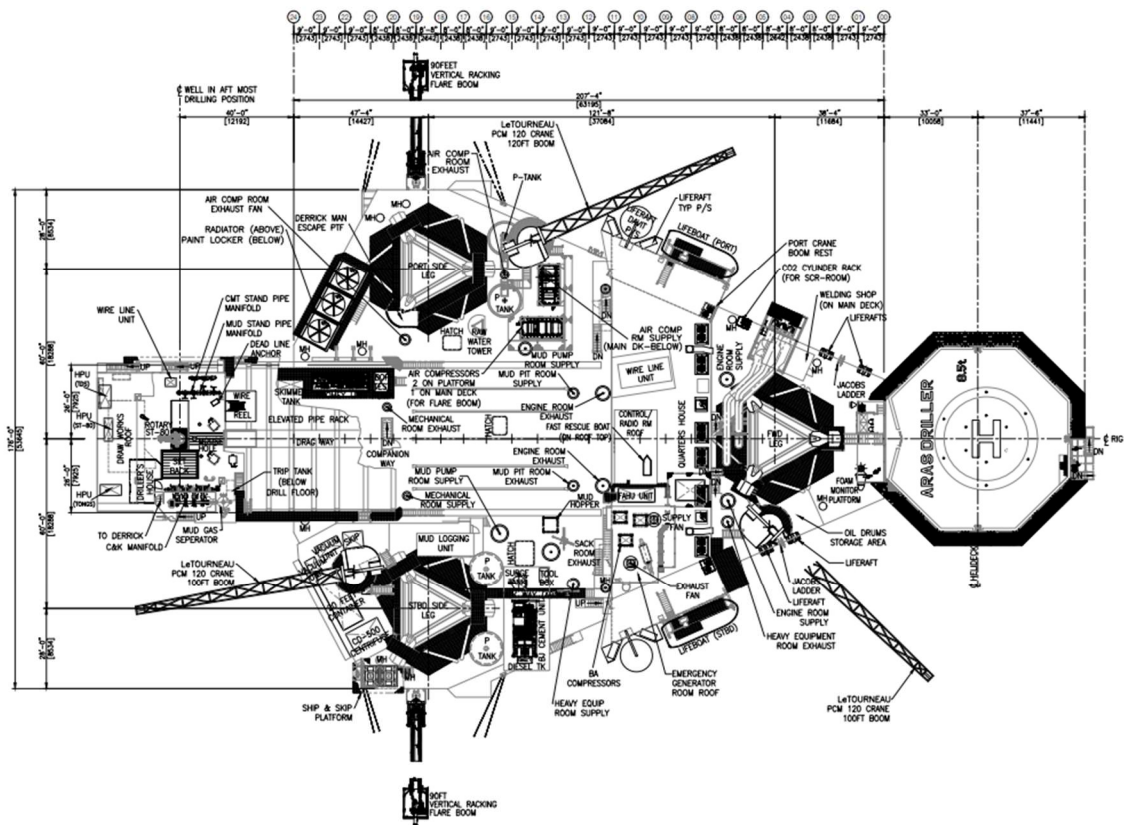
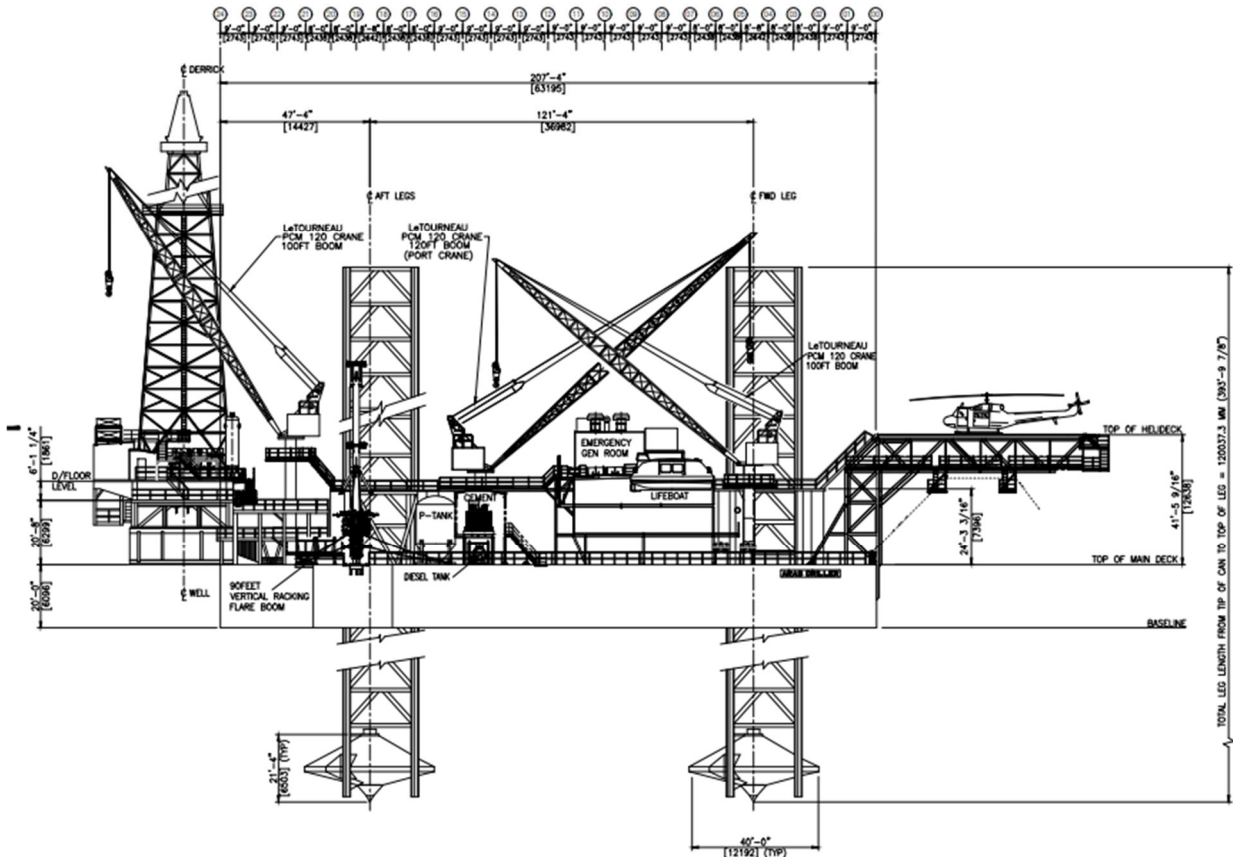
STANDARD SPECIFICATION JACK- UP

GENERAL DESCRIPTION		STORAGE CAPACITIES	
Design / Generation	82-SD-C	Fuel Oil	2,118 bbls
Constructing Shipyard	Marathon Letourneau, Vicksburg Mississippi	Liquid Mud	1,756 bbls
Year Entered Service/ Significant Upgrade	1979	Drill Water	6,600 bbls
Classification	DNV , A1 Self Elevating Drilling Unit.	Potable Water	983 bbls
		Barite /Bentonite	3854 cu-ft
Flag	Panama	Bulk Cement	3,854 cu-ft
Overall Dimensions	207.33 ft length x 176.00 ft Breadth x 20.00 ft depth	Sack Storage	2,000 sacks (1000lb)
Legs	(3) 393.82ft. long, Triangular	BOP & WELL CONTROL EQUIPMENT	
Draft	11.29ft at load line	BOP Ram	(1) Axon Single "U"ram 13-5/8" 10k psi BOP
Accommodation	100 persons	BOP Ram	(1) Axon Double "U"ram 13-5/8" 10k psi BOP
Displacement	14692 kips	BOP Annular	(1) Axon GK Screw Top 13-5/8" 5,000psi annular preventer
Variable Load	3507 kips operating 2,374 kips transit (spud cans full)	BOP Handling	Ingersoll Rand 25MT x (2)
Transit Speed	up to 4 knots, @ 9,000 hp sea tug	Diverter	(1) 21 1/4" 2K MSP 2000 psi wp
Operating Water Depth	280 ft	CRANES	
Maximum Drilling Depth	20,000ft	Cranes	Letourneau PCM 120, 50st capacity,100ft boom 45.3 MT @24 ft (Bow & Stb Aft.)
			Letourneau PCM 120, 42st capacity,120ft boom, 38.6 MT @28.1ft (Port)
DRILLING EQUIPMENT		JACKING SYSTEM	
Derrick	Load Master 160 ft high with 30 ft x 30 ft base	Man/ Model	Letourneau / Pinion Gear
Hook-load Capacity	1050000 lbs. gross nominal capacity	Pinions	12 per Leg
Cantilever/ Drill floor	40 ft / 12 ft Port & STBD	Jacking load (Max)	4143.47 Kips Variable
Drawworks	Continental EMSCO C2-2000hp,	SPECIAL FEATURES & OTHER INFORMATION	
	1-3/8" Drill line	Helideck	Rated for 18 kips Bell-412ST, UAE GCAA CAR HVD
Rotary Table	CE / T 37.5	POWER & MACHINERY	
Top Drive	Varco Model TDS-4S Electric 500 st, 1130 HP	Main Power	(3) EMD diesel engines L16-645-EC Turbo Charged at 3113 BHP 900 rpm
Mud Pumps	(3) Continental FB16000 60 triplex pumps, 5000 psi rated	Emergency Power	(J) Caterpillar D399 diesel engine rated at 1200kw
Solid Control	(4) Derrick Linear Shale Shakers		



Additional information please contact: Ocean Oilfield Drilling, PO Box: 132612, Abu Dhabi, UAE
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These specifications are intended for general reference purposes only, as actual equipment and specifications may vary based upon subsequent changes, the contract situation and customer needs. All equipment shall be operated and maintained at all times, in compliance with Ocean Oilfield standard operating manuals, policies and procedures and within its stated operational limits or continuous rated capacity, in order to assure maximum operational efficiency.



TOP PLAN VIEW



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