

RIG: B152



STANDARD SPECIFICATION JACK-UP

GENERAL DESCRIPTION		STORAGE CAPACITIES	
Design / Generation	Baker Marine 150 ILC	Fuel Oil	1,720 bbls
Constructing Shipyard	Ingleside, Texas (Upgrades, 2004)	Liquid Mud	1,705 bbls
Year Entered Service /		Drill Water	3,382 bbls
Significant Upgrades	1982	Potable Water	1,241 bbls
Classification	ABS, A1, Self-Elevating Drilling Unit	Bulk Material	(mud + cement) 7,552 cu-ft
Flag	Liberia	Sack Storage	2,000 sacks
Overall Dimensions	247 ft long x 178 ft wide x 18 ft deep		
Legs	(3) 250 ft. long, Triangular		
Drafts	11.67 ft at load line		
Accommodation	120 persons		
Displacement	13,764 kips		
Variable Deck	4,373 kips operating / 1,943 kips transit (spud cans full)		
Transit Speed	up to 4 knots, @ 9,000 hp sea tug		
Operating Water Depth	150 ft. designed / 150 ft. outfitted		
Maximum Drilling Depth	20,000ft		
DRILLING EQUIPMENT		MOORING EQUIPMENT	
Derrick	Pyramid, Beam leg type; 160 ft high with 30 ft x 30 ft base	Mooring Winches	(2) ARMCO electric winches rated at 28,400 lbs pull
Hook-load Capacity	1,100,000 lbs gross nominal capacity	Anchor Lines	(2) National Marine 1,200ft x 1.5" galvanized wire rope
Cantilever/ Drill floor	40 ft / 12 ft Port & Stbd	Anchors	NO DATA AVAILABLE
Drawworks	National 1320-UE Max hook load 1,100 kips with 12 lines. (2) x GE DC motors suitable for 1.375" drill line		
Rotary Table	ZP 37.5" table opening, electric drive, rated 650 st		
Top Drive	Varco Model TDS-5H Electric 500 st, 1300 HP		
Mud Pumps	(2) National 12-P-160 triplex pumps, each driven by 800 hp (GEDC motor) 4,250 psi rated		
Solids Control	(3) Derrick Linear Shale Shakers		
POWER & MACHINERY		CRANES	
Main Power	(3) Caterpillar 3516B diesel engines rated at 2,150hp at 1200rpm each with KATO generator rated to 2,400kVA	Cranes	(1) Baker Marine Model 900, 19st capacity, 100ft boom (1) National Oilwell DNS-60 120, 52st capacity, 120ft boom
Emergency Power	(1) Caterpillar D399 diesel engine rated at 1,200hp at 1,200rpm with KATO generator rated to 1,000kW		
		SPECIAL FEATURES & OTHER INFORMATION	
		Helideck Rated for 6.8 MT Bell-412 & AW 139. CAAP – 71, 2016 Rev.	



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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 Amwaj Trading Establishment standard operating manuals, policies and procedures, and within its stated operational limits or continuous rated capacity, in order to assure maximum operational efficiency.