

DHABI II



STANDARD SPECIFICATION JACK-UP

GENERAL DESCRIPTION		STORAGE CAPACITIES	
Design / Generation	BMC 150	Fuel Oil	162 bbls
Constructing Shipyard	Promet Shipyard, Singapore	Liquid Mud	1,575 bbls
Year Entered Service / Significant Upgrades	1981	Drill Water	6,156 bbls
Classification	ABS,A1, Self-Elevating Drilling Unit	Potable Water	2,052 bbls
Flag	Liberia	Bulk Material	(mud + cement) 8000 cu-ft
Overall Dimensions	151 ft.long x 156 ft.wide x 18 ft deep	Sack Storage	5,000 sacks
Legs	(3) 217 ft. long, Cylindrical		
Drafts	12 ft at loadline	BOP & WELL CONTROL EQUIPMENT	
Accommodation	88 persons	BOP Rams	(1) Cameron Single "U" rams 13-5/8" 10k psi BOP
Displacement	14520 kips	BOP Rams	(1) Cameron Double "U" rams 13-5/8" 10k psi BOP
Variable Deck	2709 kips/4951 kips(50/150 ft WD) operating/ 3274 kips afloat	BOP Annular	(1) Hydril GK 13-5/8" 5k psi annular preventer
Transit Speed	up to 4 knots, @ 9,000 hp sea tug	BOP Handling	(2) Ingersoll Rand hoists, rated 37.5 mt
Operating Water Depth	160 ft. designed / 120 ft. outfitted	Diverter	(1) Hydril MSP 2000 21-1/4" 2k psi annular preventer with
Maximum Drilling Depth	20,000ft		(2) 12" outlet lines
DRILLING EQUIPMENT		MOORING EQUIPMENT	
Derrick	Dreco; 160 ft high with 30 ft x 30 ft base	Mooring Winches	(4) BMC 6020 electric winches rated at 50,000 lbs pull
Hookload Capacity	1,000,000 lbs gross nominal capacity	Anchor Lines	(4) 1-1/4" Wire rope
Cantilever/ Drill floor	40 ft / 10 ft Port & Stbd		
Drawworks	Continental Emsco C2 Type II Max hook load 1,000 kips with 12 lines. (2) x EMD-D79 MB6 motors suitable for 1-3/8" drill lines.	CRANES	
Rotary Table	National 37.5" table opening, electric drive, rated 650 mt	Cranes	(1) BMC1600D crane, 51st capacity,100ft boom (1) BMC 900 crane, 25st capacity,100ft boom
Top Drive	Varco TDS-3 Electric 350 mt	SPECIAL FEATURES & OTHER INFORMATION	
Mud Pumps	(2) Continental Emsco FB 1600 pumps, each driven by 1,000 hp (2x EMD motor) 5,000 psi rated	Helideck	Rated for AW189 helicopters. (8.6mt) – CAAP 71 2016 Revision
POWER & MACHINERY			
Main Power	(4) Caterpillar D399 diesel engines rated at 1,215hp each with KATO generator rated to 1,500kVA		
Emergency Power	(1) Caterpillar D399 diesel engine rated at 1,215hp with KATO generator rated to 1,333kVA		



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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.