



STANDARD SPECIFICATION JACK-UP

GENERAL DESCRIPTION

Design / Generation	BMC 150
Constructing Shipyard	Promet Shipyard, Singapore
Year Entered Service / Significant Upgrades	1981
Classification	ABS, A1, Self-Elevating Drilling Unit
Flag	TBD upon completion of NCNDA
Overall Dimensions	151 ft. long x 156 ft. wide x 18 ft. deep
Legs	(3) 217 ft. long, Cylindrical
Drafts	12 ft. at loadline
Accommodation	88 persons
Displacement	14520 kips
Variable Deck	2709 kips/4951 kips(50/150 ft WD) operating/ 3274 kips afloat
Transit Speed	up to 4 knots, @ 9,000 hp sea tug
Operating Water Depth	160 ft. designed / 120 ft. outfitted
Maximum Drilling Depth	20,000 ft.

DRILLING EQUIPMENT

Derrick	Dreco; 160 ft. high with 30 ft x 30 ft base
Hookload Capacity	1,000,000 lbs gross nominal capacity
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.
Rotary Table	National 37.5" table opening, electric drive, rated 650 mt
Top Drive	Varco TDS-3 Electric 350 mt
Mud Pumps	(2) Continental Emsco FB 1600 pumps, each driven by 1,000 hp (2x EMD motor) 5,000 psi rated

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

STORAGE CAPACITY

Fuel Oil	2,162 bbls
Liquid Mud	1,575 bbls
Drill Water	6,156 bbls
Potable Water	2,052 bbls
Bulk Material	(mud + cement) 8000 cu-ft
Sack Storage	5,000 sacks

BOP & WELL CONTROL EQUIPMENT

BOP Rams	(1) Cameron Single "U" rams 13-5/8" 10k psi BOP
BOP Rams	(1) Cameron Double "U" rams 13-5/8" 10k psi BOP
BOP Annular	(1) Hydril GK 13-5/8" 5k psi annular preventer
BOP Handling	(2) Ingersoll Rand hoists, rated 37.5 mt
Diverter	(1) Hydril MSP 2000 21-1/4" 2k psi annular preventer with (2) 12" outlet lines

MOORING EQUIPMENT

Mooring Winches	(4) BMC 6020 electric winches rated at 50,000 lbs pull
Anchor Lines	(4) 1-1/4" Wire rope

CRANES

Cranes	(1) BMC1600D crane, 51st capacity, 100ft boom (1) BMC 900 crane, 25st capacity, 100ft boom
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OTHER FEATURES & OTHER INFORMATION

Helideck	Rated for AW189 helicopters. (8.6mt) – CAAP 71 2016 Revision
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