



# AL-JASSRA

BMC Pacific Class 400  
Jackup

## GENERAL

Year Built	2013
Classifications	ABS, A1 Self-elevating Drilling Unit

## DRILLING EQUIPMENT

Derrick	NOV, 160' with 35' X 35' base, 1,500,000 lbs static hook load
Top Drive	NOV TDS8-SA, 750 tons, 1,150HP, max.torque 96,000 ft-lb
Drawworks	NOV ADS10DT, 3000 HP
Iron Roughneck	2 X NOV ST-100, pipe range 4"-9 3/4" Max. make up torque 100K ft-lb Max. break out torque 120K ft-lb
Rotary Table	NOV, D-495-7K, 49-1/2", rated 750 tons, hydraulic
Mud Pump	3 x NOV 14-P-220, 2,200 HP triplex pumps, rated 7,500 PSI
Solids Control	5 X VSM300 shale shakers

## WELL CONTROL

Diverter	KFDJ-500 fixed diverter system, 2 X 12" overboard line
Annular	Cameron 13-5/8" X 5,000 PSI DL, Shaffer 20 3/4" X 3000 PSI annular.
BOPs	Cameron 13-5/8" X 10,000 PSI, 4 ram stack, 2 X double Shaffer 20 3/4" X 3000 PSI UM double.
BOP Control System	CAD control system, 15-gal x 62 bottles, 3000 PSI WP
BOP Crane	2 X EH75, J.D. Neuhaus 75 tons air operated trolley winches

## POWER

Main Engines	5 X CAT 3515CHD, radiator cooling, total 10,750 HP
Main Generators	5 X KATO, 600 VAC, 60 Hz, total 8600 KW
Emergency Use	1 X CAT 3508B, 968 KW

## OTHER

Cranes	3 X diesel driven Baker Marine crane 45.4 MT at 25' 5 MT at 100'
Water Maker	2 X Alfa Laval D-PU-36-C100 water maker, 45 m <sup>3</sup> /day each

## CAPACITIES

POB	150
Hook Load	1,500 Kips
Setback Load	900 Kips
Liquid Mud	4,175 bbls
Bulk Cement	5,827 ft <sup>3</sup>
Bulk Barite	5,827 ft <sup>3</sup>
Sack Storage	5,000 Sacks
Drill Water	21,745 bbls
Potable Water	3,544 bbls
Diesel Fuel	4,110 bbls
Base Oil	1,274 bbls
Brine	1,292 bbls

## DIMENSIONS

Usable Leg Length	433'
Max Drilling Depth	30,000'
Leg Length	506'
Hull Length	237'
Hull Width	224'
Hull Depth	28'
Displacement	43,846 Kips
Spud Can Diameter	55.4'
Cantilever Envelope	75' x 15'
Helideck	Diameter- 85', Sikorsky S-61N and S-92 CAP 437, 8 <sup>th</sup> edition



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The information provided herein is for reference purposes only. Rig specifications and capabilities are subject to change. Water depth capacities are subject to various environmental factors.