



AL-WAJBA

Le Tourneau Hull Class 82-C Jackup

GENERAL

Year Built	1977
Classifications	ABS, A1 Self-elevating Drilling Unit

DRILLING EQUIPMENT

Derrick	Loadmaster, 160' with 30' X 30' base, 1,100,000 lbs static hook load
Top Drive	NOV IDS-4A, 1,150 HP, max. torque 64000 ft-lbs
Drawworks	NOV E-2000, 2000 HP
Iron Roughneck	NOV IR3080, pipe range 4-1/2"-8" Max. make up torque 60K ft-lb Max. break out torque 80K ft-lb
Rotary Table	NOV, B-37.5", driven by hydraulic motor
Mud Pump	3 X NOV A1700PT, 1600 HP triplex pumps, rated 5,000 PSI
Solids Control	4 x NOV-BRANDT/VSM300 shale shakers

WELL CONTROL

Diverter	21 1/4" 2K diverter (removable) with 2 12" diverter outlets
Annular	Shaffer 13-5/8" X 5,000 PSI annular
BOPs	Shaffer 13-5/8" X 10,000 PSI 3 ram stack 1 X Single and 1 X double
BOP Control System	NOV Shaffer T60280.3S, 11 gal x 28 bottles, 3000 PSI WP
BOP Crane	2 X EH-37 J.D Neuhaus, 37 tons, proof tested to 32.5 tons

POWER

Main Engines	5 X CAT Diesel D399, 1,500 HP at 1,200 rpm, total 7500 HP
Main Generators	5 X GE AT-1, AC 600 V, 60 Hz, total 5,810 KVA
Emergency Use	1 X CAT D398 and 1 X KATO 625 KVA

OTHER

Cranes	2 X LeTourneau, 1 X Dreco 40 MT at 24', 5.5 MT at 96' (LeTourneau) 40 MT at 25' and 8.3 MT at 100' (Dreco)
Water Maker	2 X Alfa Laval Dolphin-40, 40 m ³ /day each

CAPACITIES

POB	99
Hook Load	1,000 Kips
Setback Load	700 Kips
Liquid Mud	2,075 bbls
Bulk Cement	4,500 ft ³
Bulk Barite	4,500 ft ³
Sack Storage	3,000 Sacks
Drill Water	5,936 bbls
Potable Water	1,832 bbls
Diesel Fuel	3,398 bbls
Base Oil	-
Brine	1,500 bbls

DIMENSIONS

Usable Leg Length	345'
Max Drilling Depth	20,000'
Leg Length	395'
Hull Length	219'
Hull Width	188'
Hull Depth	22'
Displacement	19329 Kips
Spud Can Diameter	46'
Cantilever Envelope	45 x 15'
Helideck	Diameter - 64', Super Puma AS332L2 CAP 437



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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.