



Catatumbo II, III, IV Specs

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COAPETROL
Corporation of Petroleum Activities

Catatumbo II, II, IV

	GENERAL SPECIFICATIONS	
	Rig Type	Cantiliver Drilling Barge 1991
	Overall Dimensions	209 x 100 x 14 ft
	Accommodations	80 persons
	OPERATING PARAMETERS	
	Water Depth	125 ft
Max. Drilling Depth	25,000 ft	
MACHINERY		
Main Power	4ea X Caterpillar 3516B (1380 hp) Kato 1,550 KW generators	
Emergency Power	1ea X Caterpillar 3512 (1250 hp) Kato 950 KW generator	
SCR Switchgear	Ross Hill SCR system	
BOP EQUIPMENT		
BOP System	1ea X 13 5/8" in Shaffer 10M Annular BOP	
Diverter	1ea X Shaffer 21 1/4" un 2M Annular Preventer	
Control System	Koomey Model SE-15T	

DRILLING EQUIPMENT

Derrick	Oilwell Dreco 160 x 30 x 14 BN Derrick 1,333,000 Static Hook Load Capacity Racking Capacity 16,000 ft - 5"
Crown Block	Dreco 7 - 60" Sheave, 500 ton, Grooved for 1 1/2" Drill Line
Drawworks	2,800 HP National ADS-10D
Rotary Table	National RST, 37 1/2" in opening, Driven through Drawworks countershaft
Top Drive	National IDS-4A; Drilling Torque 67,0000 ft/lbs
Mud Pumps	3ea X LEWCO W 1712 - Triplex Pumps 1700 hp, 7500 psi / pump
Solids Control	Shakers: 3ea X Brandt LCM-2D/CM-2, Linear Dual Motion Shakers Degasser: Brant LCM-2D/CM-2 1ea X 12 in, Dia. Hydrocyclones Desilter: Mission Magnum with 20 x 4" Desilter cones

CRANES

2ea. Amclyde, model 10000 XHD 120' boom

HELIPORT

48 x 65 Heliport with 16315 lbs Live Load Capacity

MOORING SYSTEM

4ea. Amclyde Electro-hydraulic Driven Dual Drum Winch Unit for 8-leg Spread Mooring

LIFE BOATS

1ea x 58-man Schat Watercraft Davit Launched Totally Enclosed Lifeboat

CAPACITIES	
Diesel Fuel	1600 bls
Drill Water	6200 bls
Potable Water	980 bls
Liquid Mud (In Mud Pits)	3000 bls
Sacks Mud and Chemical Storage	3700 sacks
Max. Hook Load	500 tons
Variable Deck Load	5000 kips (Est)
Cantiliver Load	1800 kips