

# Catatumbo

## Specs

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**COAPETROL**  
Corporation of Petroleum Activities

# Catatumbo

	GENERAL SPECIFICATIONS	
	Rig Type	Cantiliver Workover Barge 1982  Last Dry-Dock and Overhaul Dec. 2005
	Overall Dimensions	200 x 80 x 14 ft
	Accommodations	40 persons
OPERATING PARAMETERS		
Water Depth	100 ft	
Max. Drilling Depth	15.000 ft	
MACHINERY		
Main Power	3ea x Caterpillar D-399 (1210 hp) Kato 900 KW generators	
Emergency Power	1ea x Caterpillar 3408 (375 hp) Stanford 650 KW generator	
SCR Switchgear	Ross Hill SCR system	
BOP EQUIPMENT		
BOP System	1ea X 11" in Shaffer 5, Annular BOP 1ea X 11" in Shaffer 5, Double Ram BOP 1ea Shaffer 3" Choke Manifold	
Control System	Koomey Model 80	

## DRILLING EQUIPMENT

<b>Derrick</b>	Oilwell Dreco 147 x 30 x 30 BN Derrick 1,000,000 Static Hook Load Capacity Racking Capacity 10,000 ft - 2 7/8" DP
<b>Crown Block</b>	Brewster 6 - 60" Sheave, 500 ton, Grooved for 1 3/8" Drill Line
<b>Drawworks</b>	Gardner Denver 1100-E, 1500 HP with Sand Line Reel Driven by 2ea X GE752 DC with Parker Bros Brake Hydromatic Model D63945
<b>Rotary Table</b>	Gardner Denver RST, 27 1/2" in opening Driven through drawworks countershaft
<b>Traveling Equipment</b>	<b>Hook Block:</b> BJ-5350, 350 tons
<b>Top Drive</b>	N/A
<b>Mud Pumps</b>	2ea X Gardner Denver PZ-10 Triplex Pumps 1350 hp Each pump driven by 3ea - GE752 DC motors
<b>Solids Control</b>	<b>Shakers:</b> 1ea X Brandt LCM-2D/CM-2, Linear Dual Motion Shakers <b>Degasser:</b> Brant DG-10 Vacuum Degasser

## CRANES

1ea. Unit Mariner, Model 500 XHD 120' Boom

## HELIPORT

35 x 37 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 16-man Schat Watercraft Davit Launched Lifeboat

<b>CAPACITIES</b>	
<b>Diesel Fuel</b>	1962 bls
<b>Drill Water</b>	1252 bls
<b>Potable Water</b>	131 bls
<b>Liquid Mud (In Mud Pits)</b>	3085 bls
<b>Sacks Mud and Chemical Storage</b>	3500 sacks
<b>Max. Hook Load</b>	350 tons
<b>Variable Deck Load</b>	4500 kips (Est)
<b>Cantiliver Load</b>	1500 kips