

1500hp SCR Walking Rig

Hoisting and Rotating

Drawworks	HongHua JC-50D (1,500 hp) powered by 2-Yonge YZ08 traction motors
Auxiliary Brake	Eaton 336 WCBD
Rotary Table	Lanzhou ZP-275 with a 27-1/2" opening
Traveling Block	Lanzhou YC-315 (350 ton)
Top Drive	Tesco ECI 900, 500 Ton, AC
Rotating Mousehole	Access Oil Tools Phantom

Power Package

Generators	3-Kato 1,204 kW powered by CAT-3512C
Control House	Omron 4 - SCR 3 -Gen

Well Control

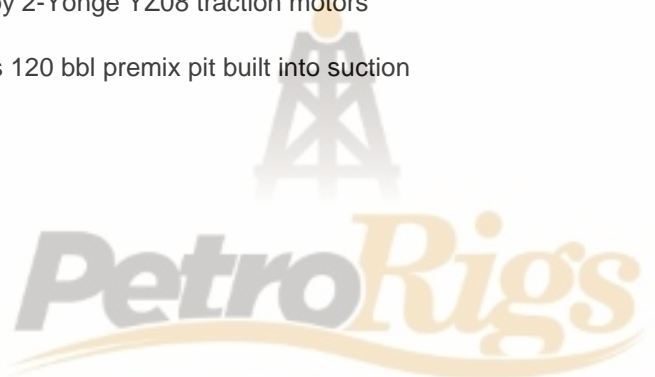
Annular
Double Ram
Single Ram
Accumulator
Choke Manifold

Mud System

Mud Pump 1	Jieneng FC-1600 (1,600 hp) powered by 2-Yonge YZ08 traction motors
Mud Pump 2	Jieneng FC-1600 (1,600 hp) powered by 2-Yonge YZ08 traction motors
Mud Line	5" Line, 7,500 psi system
Mud Pits	2-pit system (1,000 bbl) with 7 agitators 120 bbl premix pit built into suction
Shale Shakers	2-Derrick FLC-503
Desander	Derrick DSV-10-2 (2 - 12" cones)
Desilter	Derrick S-412-S (12 - 4" cones)
Degasser	Brandt Atmospheric
Separator	5' x 16'
Trip Tank	120 barrels

Structural

Mast	HongHua 147' 700,000 pounds static hookload on 12 lines
Substructure	HongHua box on box 26' floor height



Fluid Storage

Diesel Tank	1-tank 18,800 gallon total capacity
Water Tank	2-tank 1,000 bbl total capacity

Tubulars

Drill Pipe	no pipe
Drill Collars	

Miscellaneous

Rig Moving System	Woolslayer Walking System (800 ton)
BOP Handling System	
Pipe Spinner	Blohm + Voss Mark 20
Air Compressor	2-Sullivan 50 DG 50hp
Survey Instrument	Fivestar 7° wireline unit