

# Rig 118

## Hoisting and Rotating

---

Drawworks	Jieneng 1500 (1,500 hp) powered by 2-Yonge YZ08 traction motors
Auxiliary Brake	Eaton 336 WCB2
Rotary Table	ZP ZP-375 with a 37-1/2" opening
Traveling Block	Quingdao YC-315 (350 Ton)
Swivel	Lanzhou SL-450 (500 ton)
Top Drive	Tesco ECI 900 (900 hp, 500 Ton, electric)
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	HongHua F-1600 (1,600 hp) powered by 2-Amerimex 752 traction motors
Mud Pump 2	HongHua F-1600 (1,600 hp) powered by 2-Amerimex 752 traction motors
Mud Pits	3-pit system (1,500 bbl) with 12 agitators 250 bbl premix pit built into suction
Shale Shakers	2-Swaco Mongoose FT
Degasser	Drilco Atmospheric
Separator	5' x 16'
Trip Tank	140 barrels

## Structural

---

Mast	Jieneng 150' 1,000,000 pounds static hookload on 12 lines
Substructure	Jieneng box on box 28' floor height

## Fluid Storage

---

Diesel Tank	1-tank 18,800 gallon total capacity
Water Tank	2-tank 825 bbl total capacity

## Tubulars

---

Drill Pipe
Drill Collars

## Miscellaneous

---

Rig Moving System	Woolslayer Skidding System (400 ton)
BOP Handling System	
Pipe Spinner	Gray Mark 10
Air Compressor	2-Sullivan 50 DG 50hp