

**204** 4500m +

**Ultra Heavy Telescopic Double**  
500,000 lbs Hook Load

**Mast**

Extreme Engineering  
Telescopic Double  
Static Hook Load: 221,000 daN or 500,000 lbs  
Racking: + 3500m w/ ( 127mm / 5 ")

**Substructure**

Extreme Engineering  
One Piece Step Down w/ Hyd Pony Subs  
Setback Capacity: 178,500 daN  
Casing Capacity: 178,000 daN  
Clear Working Height: 14'4 or 3.81m  
Pony Sub: 4'  
Walking Capability - X/Y

**Drawworks**

TSM (850 hp / 633 kW)  
Input: Catepillar C-16 (665hp / 496kW)

**Mud Pump #1 (Triplex)**

Gardner Denver Maverick  
Rated: 1500 hp / 1118 kW  
Input: MUT Detroit 12V4000

**Mud Pump #2 (Triplex)**

Gardner Denver Maverick  
Rated: 1500 hp / 1118 kW  
Input: MUT Detroit 12V4000

**Mud System**

Circulation System: 52 MPa / 7500 psi  
1 Tank w/ 6 Compartments: 72.5 m3 or 450bbl  
2 Tank w/ 6 Compartments: 72.5 m3 or 450bbl  
Shakers: (2) Derrick Hyperpool 4 Panel  
Vacumm Degasser: Mi Swaco CD 1400  
Optional Pre-mix Tank

**Top Drive**

Tesco HXI-250  
Rating: 221,000 daN or 500,000 lbs  
32,000 ft-lbs /43,400 Nm

**Catwalk**

Fully Automated Hyd RIII w/ Manifold

**Traveling Assembly**

Block: Mckinney  
Rated: 222,000 daN or 500,000 lbs  
Swivel: Intergrated with Top Drive

**Rotary Table**

Hydraulic Drive TFI (444.5 mm / 20.5 ") 500,000 lbs

**Generator / Light Plant**

Rated: 550 hp / 475 kW  
Input: Catepillar C-16  
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Input: Catepillar C-16

**Well Control**

BOP: Shaffer Double Gate  
- (280 mm / 11 ") - (35 Mpa / 5000 psi)  
Choke manifold: (35 Mpa / 5000 psi)  
Pacific Valves Single Gut (2 Choke)  
Accumulator: 5 Station (416 L / 110 G) Wireless  
Mud Gas Separator: (1220 mm / 48 ")

**Storage**

Fuel: 20,000 L or 5283 G

**Tubulars**

Drill Pipe: 5" or 127mm NC50 Connection  
Drill Pipe: 4.5" or 114mm NC46 Connection

