



## RIG #26 - 600 HP Mechanical Service Rig

### Racking Capacity

With 3-1/2" Tubing: 2000m (100 Stands-Double)

### Mast

Make & Type: Kremco / Telescopic Double  
Height: 103 ft  
Hook Load 231,000 lbs  
Crown Block Capacity: 231,000lbs

### Rotary System

Make & Type: Logan PS-120 Hydraulic Power Swivel  
Capacity: 120 Ton @ Zero RPM  
Max. Torque & Speed: 8,100 ft-lbs & 150 RPM  
Max. Pressure: 5,000 PSI  
Prime Mover: CAT C6 Diesel Engine

### Working Floor

Floor: 5.86m x 2.36m  
Height: Max 5m  
Self Support: 2 Legs + Carrier Rear Load beam  
Guyed Support: 4 Guy Line Anchors

### Mobile Carrier

Make & Type: KM600  
Axle Configuration 5 Axles Tandem Steer/ Tri Drive

### Drawworks

Make & Type: Kremco/ K600  
Horsepower: 600 HP  
Hoisting Capacity: 231,000 lbs. with 8 lines  
Drilling Line: 1-1/8"  
Brake: Mechanical Brake  
Hydromatic Clutch: TSM Double 15"

### Travelling Assembly

Make & Type: McKissick-83-A  
Size: 4 x 1-1/8" x 24"  
Rated Capacity: 100 Ton

### Drive / Main Engine

Make & Type: Cat 3406C DITA  
Power: 550 HP



### Tubular Handling

Power Tongs  
Make & Type: Hydraulic TP 54-93-R  
Pipe Range: 2-3/8" - 6"  
Max. Torque: 12,000 ft-lbs  
Tubing Spider  
Make & Type: BVM CHD Pneumatic  
Capacity & Range: 125 Ton & 1.31" - 5-1/2"

### Well Control Equipment

Annular: Hydril GK 11" 5K W/ 10K Flange  
Single Ram: Cameron 11" 10K, Type U  
W/ Tandem Boosters for shearing  
Accumulator:  
Make & Type: CPC Dual Electric and Air pumps  
Bottles: 16 Bottles x 15 Gal  
Reservoir Capacity: 247 Gal

### Mud Circulation System

Pump Make & Type: Oil Well-SA644-5  
Size & Stroke Length: 4-1/2" x 6"  
Pressure Rating: 5000 psi  
Drive: Detroit Diesel D60 series 425 HP  
Tanks: 1  
Total Mud Volume: 207 BBLS  
Degasser: 12" x 115" C/W baffle plates