

RIG

- Atlas Copco TH-60 HD
- Static Hook Load 70,000 lbs / 31,100 daN
- Engine: Cummins ISX 565, 447 kW @ 1800 rpm
- Derrick Length: 17.8 m (58.4')
- Maximum Working Clearance: 14.3 m (49.9') Range III
- Feed System: Drill Feed Rate - 6.1 m/min. (20.0' ft/min)
- Fast Feed Rate Down: 67 m/min (219.8' ft/min)
- Fast Feed Rate Up: 45.7 m/min (149.9' ft/min)
- Pull Down Capacity: 13,608 kg (30000 lbs)
- Two Speed Rotary Head: 7458 N-m @ 145 rpm 5424 N-m @ 195 rpm
- Top Drive Torque: 6,400 ft-lbs Maximum Torque
- Connection Torque: 16,000 ft-lbs with tongs
- GVW: 32,600 kg 2.9 m W 4.4 m H

MUD PUMP

- F-500 Triplex
- Max Working g Pressure: - 3,000 psi
- Displacement: 1.98 m³/min
- @ 100% Volumetric and 90% Mechanical Efficiencies
- 150 Strokes/min
- Operational Horse Power: 500 HP
- Pressure Rating: Kelly Hose, Piping Rated to 3000 psi
- Swivel Rated to 1,500 psi

MUD TANKS

- Mud System Total Volume: 26 m³
- Trip Tank Volume: 2.0 m³
- Centrifugal Pump Quantity: 2 - 30 HP Mission Pumps (4 x 3 x 13)
- Shale Shaker: Mini Cobra Linear Motion Shale Shaker
- Full Mixing Capabilities (Hopper, Mug Guns, Skimmers)
- GVW: 25,040 kg 3.81 m W 2.9 m H

BOILER

- Boiler Size: 80 HP
- Water Storage: 13,000 L High Fire/Low Fire Webster Burner
- GVW: 15,690 kg 3.75 m W 2.74 m H

GENERATOR / ACCUMULATOR / CHANGE SHACK / FUEL

- Generator Quantity: 1 Digital Control Power Command
- Generator Drive: Cummins QSL-9
- CWC 250 kW. EPA Emissions 60 Hz
- Change Shack: 8 Lockers, Bench
- Fuel Tank 14,000 L
- GVW: 25,430 kg 3.75 m W 2.74 m H

HYDRAULIC CAT WALK / HYDRAULIC PIPE TUB

- Hydraulic Pipe Tub: Range II Drill Pipe / Core Pipe
- Range III Casing
- GVW: 26,365 kg 3.75 m W 1.22 m H

WATER TANK / TOOL HOUSE

- 7.5 HP Water Pump, Pressure Washer, Tool Board
- Total Volume: 80 m³
- GVW: 29,710 kg 3.75 m W 2.9 m H

DOGHOUSE

- Doghouse Inside Water Tank for Transport c/w Cable Lift System
- 2 Heaters, Pason, Lockers for Drillers, Tool Board, Knowledge Box
- 6 m Core Bench

SUBSTRUCTURE

- 11' floor height, Hydraulic Ramp with 2-125,000 lb Cylinders
- Class III 9" 3,000 psi Blow Out Preventers, BOP Carrier for Infield Rig Moves
- 40 HP Hydraulic Power Pack to Operate Substructure & Pipe Tub
- GVW: 32,270 kg 3.75 m W 3.53 m H

