Standard Equipment

Carrier:
- Trailer Mount
- Skid Mount
- Pick-Up/Small Truck Mount

Mast:
- 2" x 4" Tubing
- Hydraulic cylinder raises mast to drill position
- Working Height: 10.75'
- Bowl and Slips (Drill Stem Guide/Breakout)

Hydraulic System:
- Hydraulic Reservoir: 15 gal.
- Hydraulic Pump: 3 GPM (Lo), 17 GPM (Hi)

Engine:
- 18 HP Gasoline
- 20 HP Diesel - Water Cool
- Truck PTO

Tophead Drive:
- Rotation Speed: 30 rpm (Lo), 140 rpm (Hi)
- Torque: 9554 Lb. In.
- Fluid Passage: 1/4"
- Mud/Air Rotary Swivel: Side Feed, Direct Drive, Double Bearing

Pulldown/Pullback:
- Single Hydraulic Cylinder: 2½" x 1¼" x 38"
- Stroke: 76"
- Pulldown: 4500 lbs.
- Pullback: 6100 lbs.

Mud Pump:
- 18 HP 1½" x 2" x 8.5" Centrifugal**
- **2400 rpm .........................200 gpm @ 130 ft head (56 psi)
- **2800 rpm .........................150 gpm @ 200 ft head (86 psi)
- **3200 rpm .........................75 gpm @ 280 ft head (121 psi)

Drill Stem:
- Length: 5'
- Weight: 36 lbs.
- Diameter: 2¼" Mid Body
- Tool Joint: 2¾" Mayhew Jr.
- Material: Tool Joint - 4130 Heat Treated
- Mid Body - J55

Trailer:
- Tongue Weight: 250 lbs.
- Construction: Structural Tubing
- Ball Hitch: 2"

Dimensions:
- Length: 11'
- Width: 5.85'
- Height: Travel Position — 6'
  - Drilling Position — 11'
- Weight: 2000–3000 lbs (depending on options)

Options
- Mast Extension w/Winch
- Hydraulic Leveling Jacks
- Hydraulic Slide Base
- Tool Box

Our continuing effort to improve this equipment may result in changes without notification. Current production models may vary slightly in appearance from illustrations and photos.