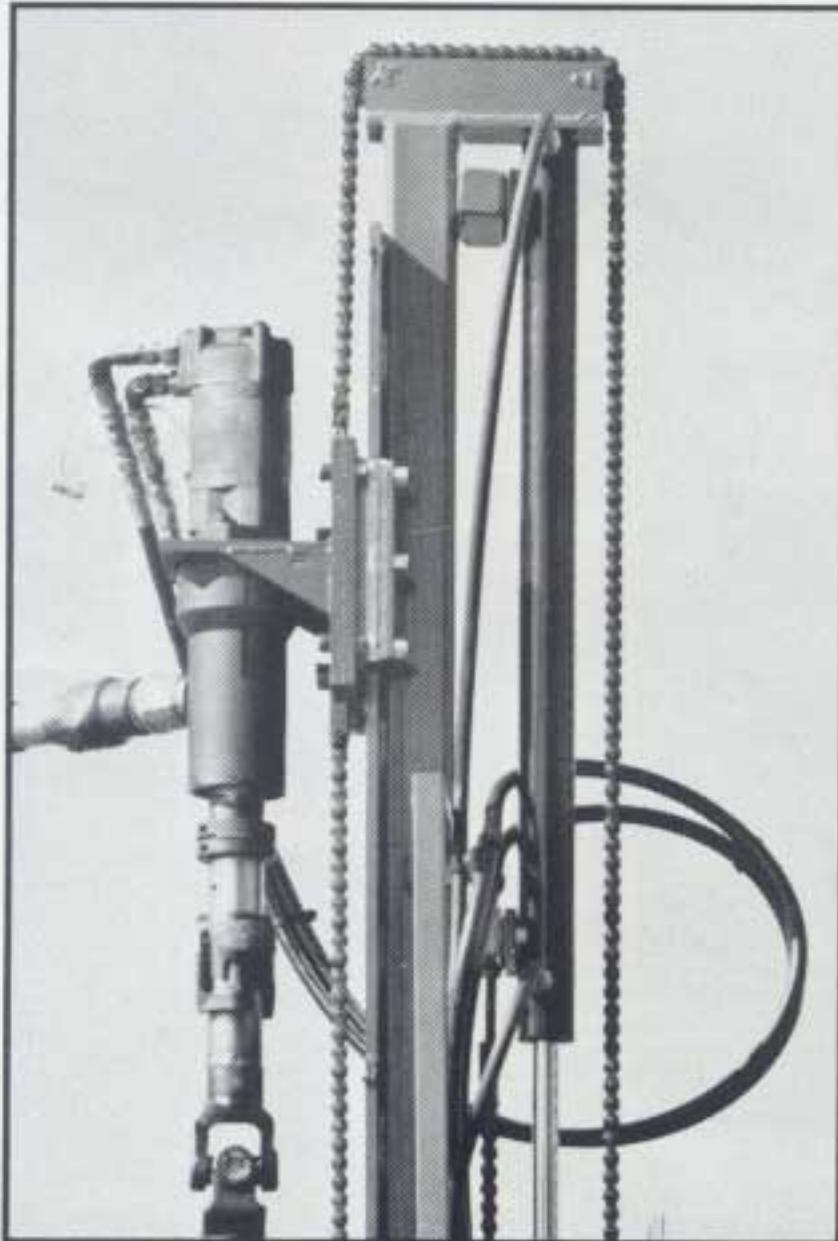


DR 40



DR 40 with 18 hp Perkins diesel (water cooled)



Combination Powerhead
for Drilling and Augering

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 1/4"
- Mud/Air Rotary Swivel: Side Feed, Direct Drive, Double Bearing

Pulldown/Pullback:

- Single Hydraulic Cylinder: 2 1/2" x 1 1/4" x 38"
- Stroke: 76"
- Pulldown: 4500 lbs.
- Pullback: 6100 lbs.

Mud Pump:

- 18 HP 1 1/2" 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: 2 3/4" Mid Body
- Tool Joint: 2 3/8" 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



2200 Anderson Road, Opelika, Alabama 36802, U.S.A.

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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.