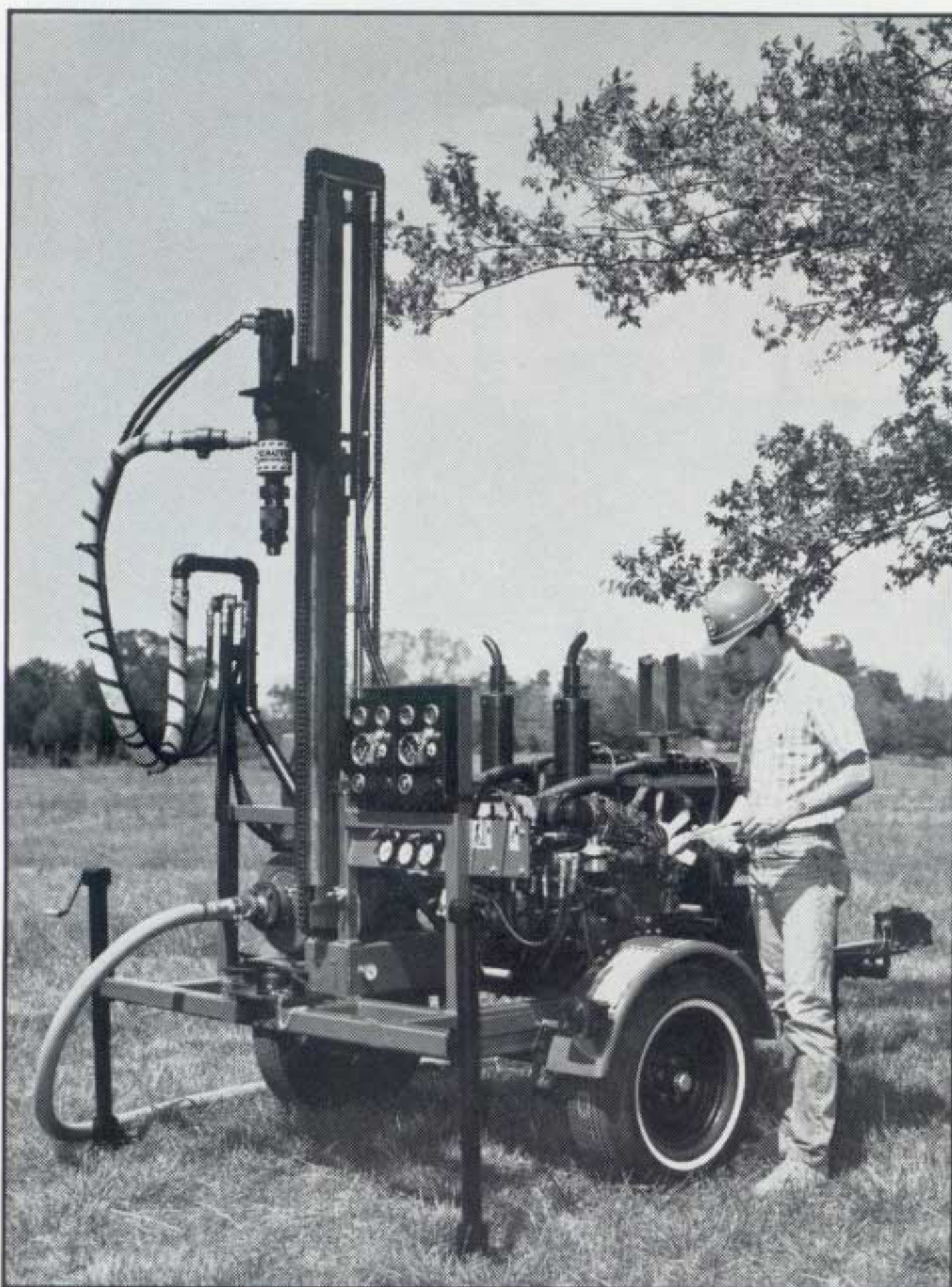
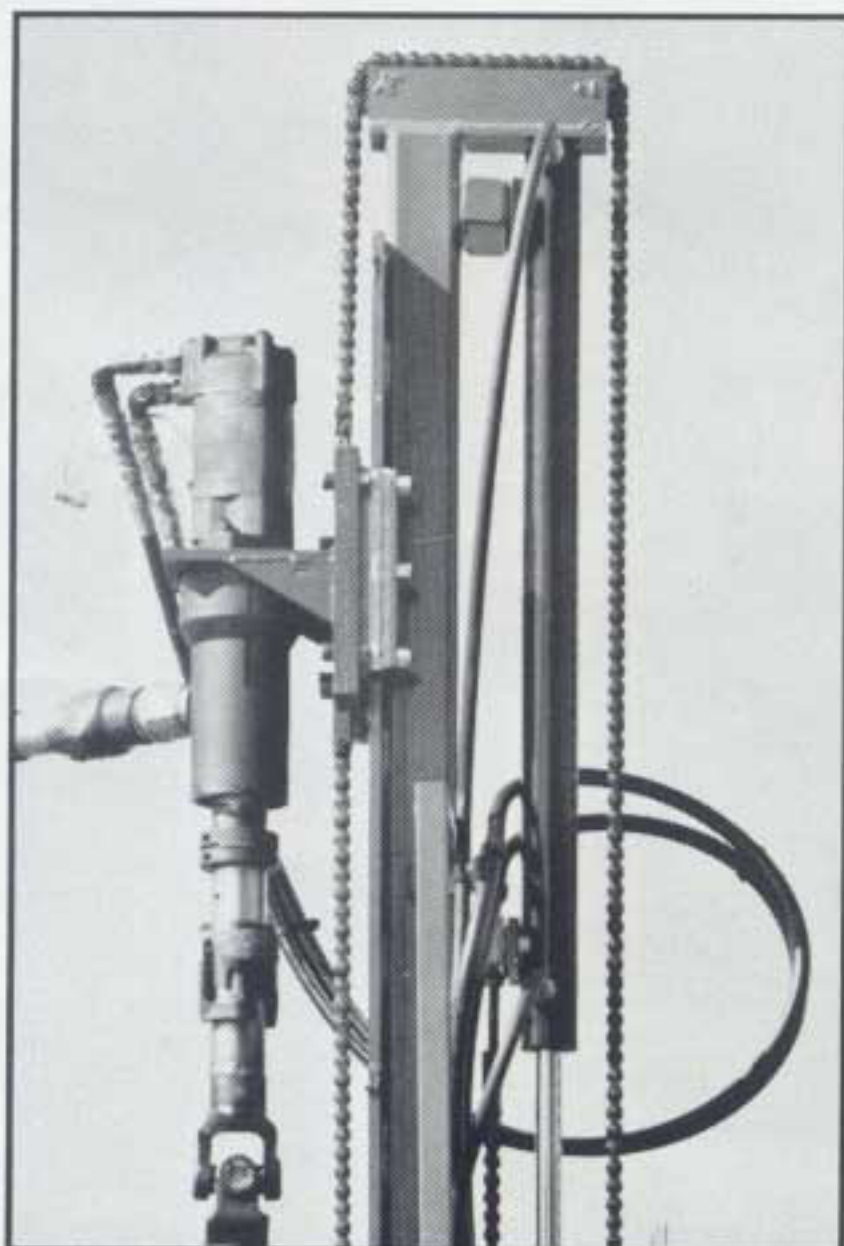


DR 40



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