Nothing beats a Schramm T450MIIA PTO rig for residential, commercial or humanitarian water well drilling applications around the world, in addition to residential and commercial geothermal.

Proven in civilian and military operating environments, this rig is built for applications using combination air rotary and mud rotary drilling methods. It can be configured for a wide range of mud pump, air and auxiliary systems.

Any climate, any terrain, Schramm rigs are built your way, delivering maximum performance and reliability in the most extreme environments on earth.

- Up to 30,000 lbf (133 kN) pullback
- Hydraulic top head drive
- 16.5 inch (42 cm) table opening
- Development compressors available to 500 cfm @ 200 psi (14.16 m³/min @ 13.79 bar)
- Additional options include pipe carousels with remote controls, mud pumps and other items to meet special requirements
**OUTRIGGERS**
- Single Front - 4 inch (101 mm) bore x 41 inch (1.04 m) stroke
- Dual Rear - 4 inch (101 mm) bore x 41 inch (1.04 m) stroke

**WINCH**
- 160 fpm (48 mpm) bare drum line speed
- 15,000 lbf (66 kN) bare drum line pull
- Planetarly design with spring applied hydraulic release brake

**HYDRAULIC SYSTEM**
- Open loop load sensing system
- 120 gallon (454 l) system capacity
- 7 micron filtration

**LIGHTING & ELECTRICAL SYSTEM**
- Mast - (3) 60 watt floodlights
- Control Panel - (2) 60 watt floodlights
- Work - (3) 70 watt halogen

**STANDARD ACCESSORIES**
- Tool box, pipe handling sling, breakout wrench, 50 hour maintenance kit

**OPTIONAL EQUIPMENT**
- Pipe carousel with remote control
- Winches for multiple applications
- 60 inch (1.524 m) breakout wrench
- Water injection system
- Mud pump
- Air compressor
- See your Schramm representative for additional available options

Rig performance is directly related to conditions encountered in the field. Rig specifications presented here illustrate equipment performance under factory test conditions. Schramm, Inc. continuously improves its products and reserves the right to change specifications, design, prices and terms at any time without notification or obligation. These specifications do not extend any warranty, expressed or implied, nor do they or Schramm, Inc. make or imply any representation of the machine’s merchantability or fitness for a particular purpose.