The GT series are proven for their high productivity in Geothermal and Waterwell drilling in both domestic and commercial use. The GT25 model can drill beyond 650 feet (200m) using mud, air, and hammer drilling methods.

Arguably the rig’s most defining feature is the rod rack and loading system, it’s the most robust, reliable, and safe rod handling system on the market.

**SPECIFICATION**

**DIMENSIONS & WEIGHT**
- Length 32ft 4” (9.9m)
- Width 7ft 4” (2.3m)
- Height 9ft 9” (3m)
- Weight 32,000 lbs (14.5 ton) without rods

**DRILL PIPE & CASING**
- 3½” [88.9mm] x 15ft (4.5m)
- 40 rod capacity - 600ft (180m)
- Max diameter 12½” (320mm)

**ENGINE**
- Doosan DL06 Tier 4
- 190 HP
- Typical engine speed - 1600rpm

**ROTARY DRILL HEAD**
- Variable 2-speed/torque with 2.4” [60mm] thru-hole
- 0-100rpm @ 6195 lb-ft (@1600 engine rpm)
- 0-200rpm @ 3097 lb-ft (@1600 engine rpm)

**DERRICK & FEED SYSTEM**
- 18ft [5.5m] top head stroke
- 24,250 lbs [11 ton] pull-back
- 13,200 lbs [6 ton] push-down

**CRAWLER (TRACK) BASE**
- Doosan Solar 55
- Steel with rubber pads
- Wireless remote travel

**GTD STANDARD FEATURES**
- Sliding Drill Head
- Swivel & Floating Spindle Sub
- Height adjustable working table
- +6ft / -3ft [+2m / -1m]
- Double Clamps – One rotating
- Choice of Hydraulic Centralizing Rollers or Hydraulic Sliding Rod Wrench
- Hydraulic Breakout Chain Wrench
- Auxiliary Hydraulic Ports and Controls
- Main Winch - (65ft /11,000 lbs x ½”)
- Water Injection Mist Pump
- 30 gpm @ 500 psi [1141pm @ 35bar]
- DTH Lube Pump
- Rod Rack & Rod Loader

**OPTIONS (AT ADDITIONAL COST)**

- Mud Pump Options:
  - 2 x Caprari Centrifugal Pumps: Single-stage - 220psi [15bar]
  - Caprari Centrifugal Pumps: 1 x Multi-stage - 305psi [21bar]
  - 1 x Single-stage - 220psi [15bar]
  - 1x Heavy duty Centrifugal Pump: 4x3x13 with chromoly internals
  - Triplex Piston Pump: 211gpm @ 580psi [800lpm @ 40bar]
  - Custom Color
  - Safety Cage
  - Rods 3½” [88.9mm] OD x 15ft (4.5m)

GT Series rigs are known for their record-breaking productivity because they come with huge specifications as standard.

"THE RIG HAS SLASHED OUR FUEL COSTS & MASSIVELY INCREASED PRODUCTIVITY!"
GC GEOTHERMAL, (USA)

"IT’S A MEGA RIG – IT DOES EXACTLY WHAT IT SAYS ON THE TIN" 
ACE DRILLING SERVICES (UK)

"GTD EQUIPMENT HAVE ENABLED US TO SET NEW STANDARDS IN PRODUCTIVITY NEVER ACHIEVABLE BEFORE!"
GEOTECH BV (HOLLAND)

"THE RIG MAKES LIGHT WORK OF THE CHANGING & CHALLENGING GEOLOGY"
SYNERGIE FORAGE (FRANCE)
GTD GT25 DRILL RIG

HEIGHT ADJUSTABLE WORKING TABLE

+6ft / -3ft (+2m / -1m)

CAN BE USED AS A CASING EXTRACTOR

ODUBLCE CLAMPS 1 ROTATING & 1 FIXED 12½" (320mm) OPENING

HYDRAULIC SLIDING ROD WRENCH

STEEL TRACKS WITH RUBBER PADS

REMOTE CONTROL

4 x HYDRAULIC LEGS TO LIFT & LEVEL THE RIG

ROD LOADER

ROD RACK SYSTEM

SLIDING HEAD

OPERATED BY THE LEAD DRILLER, SECOND MAN OR BOTH ON DUAL CONTROLS

HYDRAULIC CENTRALIZING ROLLERS

HYDRAULIC CHAIN WRENCH

ROD RACK SYSTEM

ROD LOADER

REMOTE CONTROL

STEEL TRACKS WITH RUBBER PADS

ANGLED DRILLING

HYDRAULIC SLIDING ROD WRENCH

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GTD GT25 DRILL RIG

- **Adjustable High / Low Rotation & Torque**

- **Safety Cage**

- **Main Winch Rotating 90° and Extends**

- **Auxiliary Hydraulics**
  - Useful for powering sand guzzlers, grouters, loop reelers etc.

- **Triplex Mist Pump**
  - For air drilling & pressure washer
  - 4x3x13 Centrifugal

- **Configured for Dual Centrifugal Mud Pumps or...**

- **Single or Multi Stage**

- **High Pressure Piston Pump**

- **Don't base your decision on specs alone, come & see the rig in action...**

Get in touch at info@gtddrilling.com

WWW.GTD-DRILLING.COM
GTD GT25 DRILL RIG

**DIMENSIONS**

- Height (Max): 9 ft 9" (3 m)
- Width (Max): 7 ft 4" (2.3 m)
- Length (Max): 32 ft 4" (9.9 m)
- Track Width: 6 ft 9" (2.2 m)

*DO NOT BASE YOUR DECISION ON SPECS ALONE, COME & SEE THE RIG IN ACTION...

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NOTE: THE MEASUREMENTS ABOVE ARE THE BASE DIMENSIONS WHICH MAY BE SUBJECT TO VARIATION DEPENDENT ON FINAL DESIGN SPECIFICATIONS.