

# Geoprobe® 3126GT Geotech Drill Rig

Geotech Drill Rigs | 3126GT

## Simplify Geotechnical Fieldwork with Centerline Head Side Shift

Position for increased productivity and profit by swiftly sliding from rotary to automatic drop hammer even to CPT or direct push without moving the telescoping drill mast on compact, nimble rig. Engineered for efficiency with all drilling functions along centerline.

### ▶ Geotech Head Options

(All functions are available along the head side shift)

- 4-speed rotary head (4,000 ft-lb, 750 rpm) (standard option)
- 6-speed rotary head (6,800 ft-lb, 720 rpm) (high torque - optional)
- GH63 percussion hammer
- CPT push / pull assembly
- DH104 automatic drop hammer (hands-free)
- Rod grip pull system

### ▶ 28 inches of Head Side Shift

### ▶ Swing-Out 7-inch. Breakout

### ▶ Telescoping Winch Mast

- Primary winch
  - 6,800 lbf
- Secondary winch options
  - 2,500 lbf
  - 1,800 lbf (quick change hook)
  - 1,100 lbf (quick change hook)
- Third winch - optional
  - 1,100 lbf (quick change hook, wireline)

### ▶ Drill Mast

- 105 inches of head feed travel
- 36,000 lb. of push force
- 48,000 lb. of pull force
- Extend, swing, mast dump, oscillation, and fold
- CPT feed rate and hydraulic limit functions are standard
- Mast dump provides 36.5 inches of vertical travel to allow room for a mud pan
- Pivoting winch mast option lowers transport height by 15 inches

### ▶ Mud / Water Pumps

- Multiple configuration options available
- Separate hydraulic circuit improves pump performance

### ▶ Control Panel

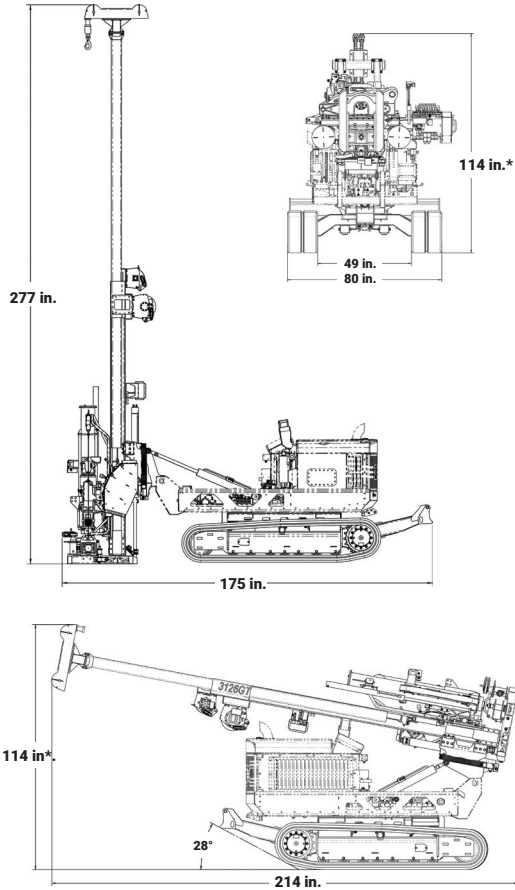
- Manual controls provide tactile feel
- Electric controls add safe, hands-free operation

▶ VIDEOS AVAILABLE AT [GEOPROBE.COM/3126GT](http://GEOPROBE.COM/3126GT) WHEN YOU SEE THIS SYMBOL



## WEIGHT & DIMENSIONS

With Typical Options: 12,600 lb. (5,715 kg)



\*Transport height may vary depending on mast & winch options selected. Please ask your salesman for more information.

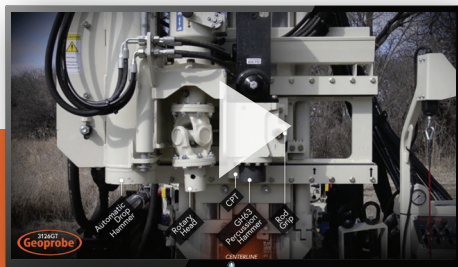
## TOOLING

### Typical Geoprobe® Tooling for the 3126GT

- **Geotechnical Tooling**
  - SPT Sampling (Interlocking Split Spoon Sampler, Driven Casing SPT, HSA, Solid Auger, and Mud Rotary)
  - Cone Penetration Testing (CPT)
- **Direct Push**
  - 60-in. Direct Push Tooling
  - Probe Rod Sizes: 3.75 in., 3.25 in., 2.25 in., 1.5 in., 1.25 in.\*
  - Macro Core® Soil Sampling (MC5, MC7)
  - Dual Tube Soil Sampling (DT37, DT325, DT22)
  - Groundwater Sampling (SP22, SP16)
  - Prepacked Monitoring Well Installations (2.0 in., 1.5 in., 1.0 in., 0.75 in.)
  - Direct Image® Tooling
- HSA System (3.25 in, 4.25 in., 6.25 in.)

\* Center Rod Use Only

Rig shown with optional features. Weights & dimensions subject to change without notice.



## OPTIONS

### Head Options

- Geotech Head Assembly (4-speed Rotary Head)
  - 4,000 ft-lbf
  - 750 rpm
- Geotech Head Assembly (6-speed Rotary Head)
  - 6,800 ft-lbf
  - 720 rpm
- GH63 Percussion Hammer

### Automatic Drop Hammer

- Automatic Drop Hammer, 140 lb.
- Expansion Kit
  - 340 lb.
  - 300 lb.
  - 170 lb.
- Weight, 65 kg

### Mast & Winch

- Primary Winch
  - 6,800 lbf
- Secondary Winch (Options)
  - 2,500 lbf
  - 1,800 lbf (quick change hook)
  - 1,100 lbf (quick change hook)
- Third Winch (Optional)
  - 1,100 lbf (quick change hook)
- Telescoping Dual Winch Mast
- Telescoping Triple Winch Mast
- Telescoping Pivoting Dual Winch Mast
- Telescoping Pivoting Triple Winch Mast
- Mast Extension, 3 ft.
- Drill Mast Outrigger Kit

### Breakout

- 7 in. Breakout
- Coring Upgrade Kit for 7 in. Breakout
- Breakout Storage Rack

### Rotational Safety Cage

- Safety Cage

### Water Swivels

- High Speed Water Swivel with Float
- Float Sub NWJ Pin Assembly
- Float Sub NWL Pin Assembly
- Float Sub HWL Pin Assembly
- Water Swivel Assembly

### Control System

- Head Feed Pressure Control Kit

### Water & Mud Pumps

- Moyno® 3L6 Pump Kit
- Moyno® 3L8 Pump Kit
- SPX40 Hose Pump Kit

### Hydraulic Extruder

- Hydraulic Extruder Kit
- 3 in. Shelby Tube Cradle

### Toolboxes & Rod Racks

- 53 in. Toolbox
- 32 in. Double Toolbox
- 5 ft. Rod Rack
- Spoon & Tube Holder
- Drop Rack System with 150 gal. Tank & 100 gal. Mud Tub
- Drop Rack System with 50 gal. Pressure Washer

### Mud Pans

- Aluminum 100 gal. Mud Pan
- Aluminum 95 gal. Mud Pan

### Additional Options

- CPT Accessory Package
- Yoke Vise & Mounting Bracket Kit, Horizontal
- Rod Grip Pull Latch
- Measurement While Drilling (MWD)
- LIM Data Acquisition System



Geotech Head Assembly & Automatic Drop Hammer



Triple Winch & Mast Extension



7-inch Breakout & Spoon / Tube Holder



32-inch Double Toolbox



Hydraulic Extruder Kit, Rod Rack, and Spoon / Tube Holder

