

Geoprobe® 3126GT Geotech Drill Rig

Geotech Drill Rigs | 3126GT

Simplify Geotechnical Techniques 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 or compact, stealthy rig. Engineered for efficiency with all drilling functions along centerline.

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 in. 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 in. of vertical travel to allow room for a mud pan

▶ 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 in. of Head Side Shift

Swing Out 7-in. Breakout

Moyno® 3L6 Pump Kit

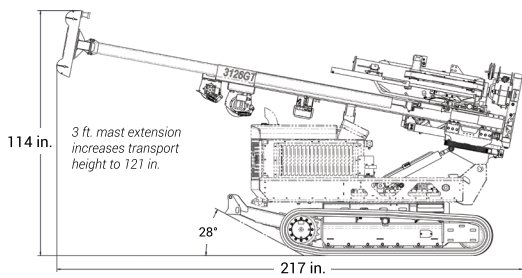
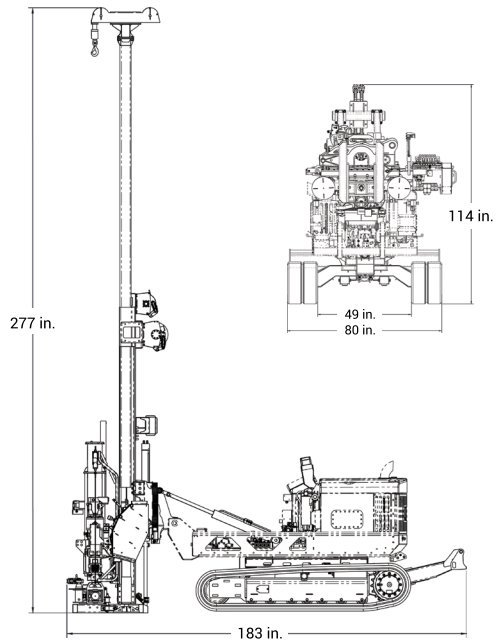
▶ Control Panel

- Manual controls provide tactile feel
- Electric controls add SAFE, HANDS-FREE operation

▶ VIDEOS AVAILABLE AT GEOPROBE.COM/3126GT WHEN YOU SEE THIS SYMBOL

WEIGHT & DIMENSIONS

Unit Weight (w/ typical options): 12,600 lb. (5,715 kg.)

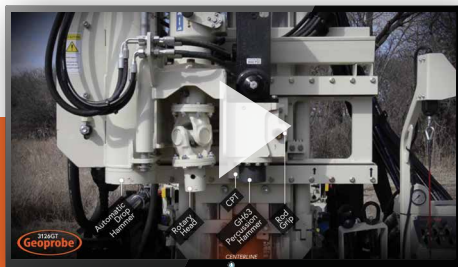


TOOLING

Typical Geoprobe® Tooling for the 3126GT

- Geotechnical Tooling
 - SPT Sampling (Interlocking Split Spoon Sampler, Driven Casing SPT, HSA, Solid Auger, 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. and 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, wireline)
- 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
- Control Panel Display Screen Heater Kit

Water / Mud Pumps

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

Hydraulic Extruder

- Hydraulic Extruder Kit
- 3 in. Shelby Tube Cradle

Toolboxes / Rod Racks

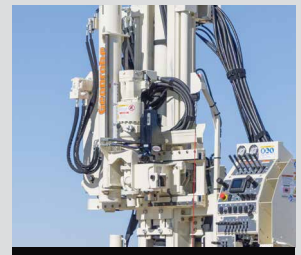
- 53 in. Toolbox
- 32 in. Double Toolbox
- 5 ft. Rod Rack
- Spoon & Tube Holder
- Drop Rack System with 150 gal. Tank & 100 gal. Mud Tub
- Drop Rack System with 50 gal. Pressure Washer

Mud Pans

- Aluminum 100 gal Mud Pan

Additional Options

- CPT Accessory Package
- Yoke Vise & Mounting Bracket Kit, Horizontal
- Rod Grip Pull Latch



Geotech Head Assembly & Automatic Drop Hammer



Triple Winch & Mast Extension



7-in. Breakout & Spoon / Tube Holder



32-in. Double Toolbox



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



Videos, Photos, Specifications, Resources

geoprobe.com/3126gt