

Geoprobe® 6712DT Drill Rig

Direct Push Rigs | 6712DT

Strong Direct Push Features in a Modular, Easy-to-Use Machine

Drillers who need a powerful, easy-to-transport machine choose the 6712DT for remote and hard-to-access jobs. The low ground pressure and high ground clearance make the 6712DT ideal for difficult terrain, and the modular design allows it to break into three pieces for transport.

Modular Machine Design

- Can be assembled and disassembled in three parts
- Simple hydraulic design

Geoprobe® GH63 Series Percussion Hammer

- Modular percussion power cell technology
- Single speed bi-directional rotation

Rotary Head (optional)

- 2-speed rotary head, 2,500 ft-lb (optional)
- Up to 150 rpm

Winch Mast

- Optional mast & winch system
- 2,500 lbf winch

Drill Mast

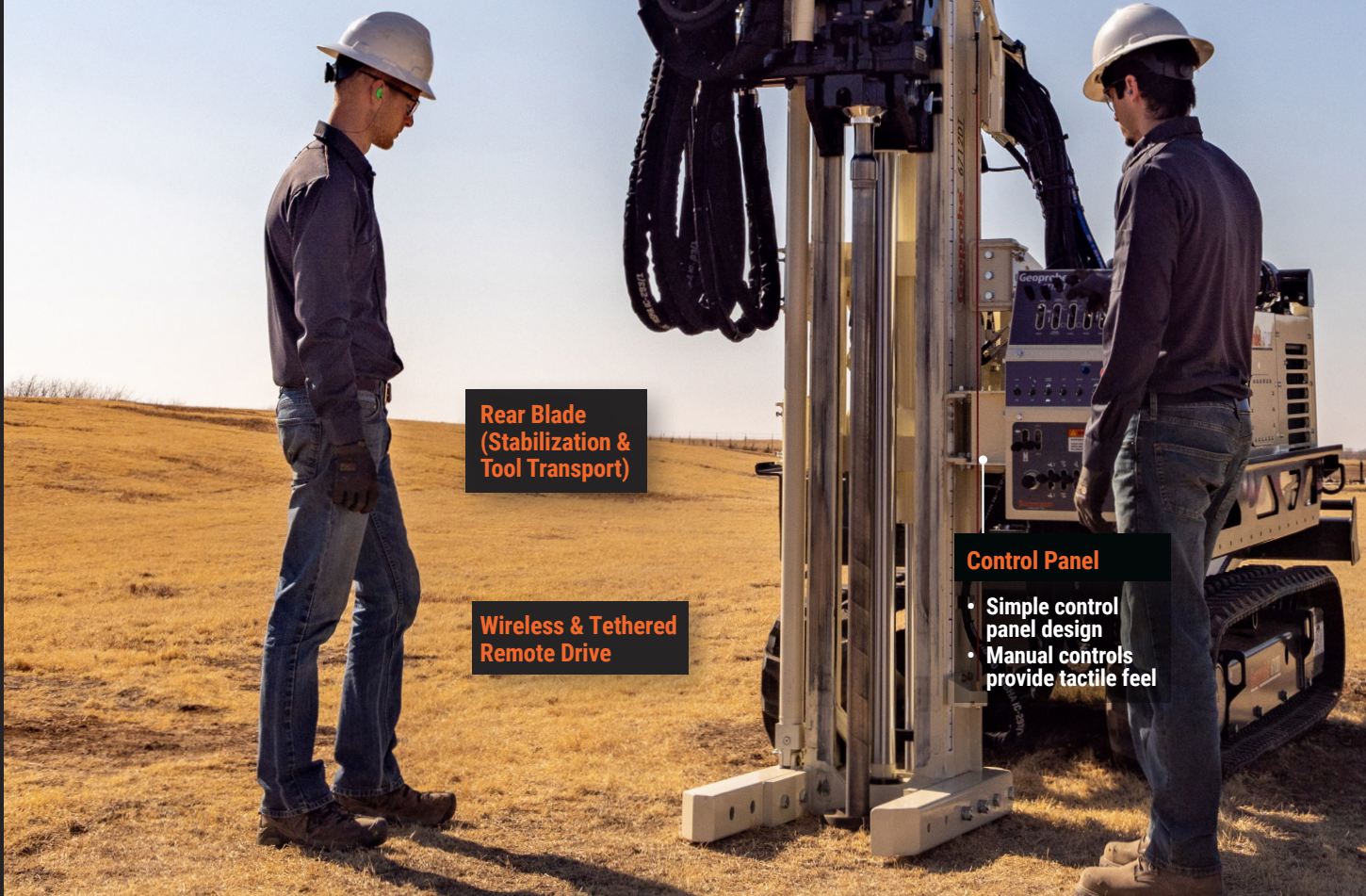
- 36,000 lb. of push force
- 48,000 lb. of pull force
- Side shift (optional)

Rear Blade (Stabilization & Tool Transport)

Wireless & Tethered Remote Drive

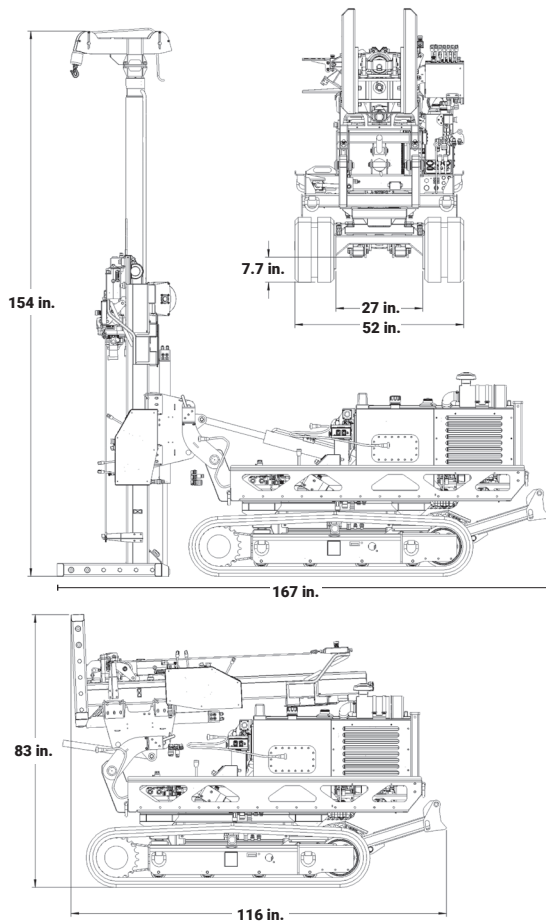
Control Panel

- Simple control panel design
- Manual controls provide tactile feel



WEIGHT & DIMENSIONS

Base Unit Weight: 6,030 lb. (2,735 kg)
With Drill Mast Side Shift: 6,250 lb. (2,835 kg)



TOOLING

Typical Geoprobe® Tooling for the 6712DT

- 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
- Interlocking Split Spoon Sampler

* Center Rod Use Only

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



OPTIONS

Rotary Head

- 2-speed Rotary Head (2,500 ft-lb.)

Machine Modules

- Drill Mast
- CPT Mast
- Low Clearance Drill Mast with Side Shift
- Standard Undercarriage
- Lightweight Undercarriage

Automatic Drop Hammer

- Automatic Drop Hammer, 140 lb.
- 170 lb. Expansion Kit
- Weight, 65 kg
- Mast & Winch
- Hydraulic Winch (2,500 lbf)

Rotational Safety Cage

- Safety Cage

Water & Mud Pumps

- Moyno® 2L4 Pump Kit

Hydraulic Extruder

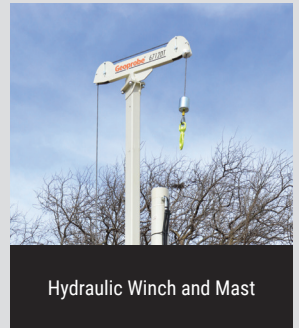
- 5 ft. Hydraulic Extruder Kit
- 5 ft. Hydraulic Extruder with Moyno® 2L4 Pump
- 3 in. Shelby Tube Cradle

Toolboxes & Rod Racks

- 48 in. Toolbox
- 53 in. Toolbox
- Locking Side Mount Rod Rack
- Side Mount Rod Rack
- Side Rack Mount Blank
- Drop Rack System with Utility Rack
- Drop Rack System with Rod Rack
- Drop Rack with 50 gal. Pressure Washer
- Drop Rack System with 150 gal. Tank
- Water Transport System 25 gal.
- Yoke Vise & Mounting Bracket
- Rear Blade Forks (Pair)
- Rear Blade Hanger Blank

Additional Options

- Head Feed Control Kit
- CPT Valve Kit
- Cable Rod Rack
- LCD Display Heater Kit
- Drop Rack Suitcase Weight Assembly
- Wireless Radio Track Drive Option
- Field Service Kit
- Drop Rack Weight Assembly with Attachment Point



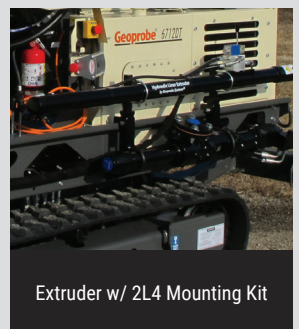
Hydraulic Winch and Mast



2-Speed Rotary Head Attachment



Safety Cage



Extruder w/ 2L4 Mounting Kit



Locking Side Mount Rod Rack



The track section of the 6712DT is lowered to a site on the mountainside to advance 4.25 inch hollow stem augers to install 2.0 inch monitoring wells.

Videos, Photos, Specifications, Resources
geoprobe.com/6712dt

