Geotechnical Work to Environmental Work in One Machine

The Geoprobe® 3230DT is ideal for geotechnical and environmental applications. The patented CB Combo Head has the power to turn augers and the speed for mud rotary, while also providing a direct push hammer.

VIDEOS AVAILABLE AT GEOPROBE.COM/3230DT WHEN YOU SEE THIS SYMBOL

Patented CB Combo Head
- Percussion Hammer
- 2-speed, 4-speed, and 6-speed rotary drives available
- Patented hydraulic head clamp
- Torque options up to 8,700 ft-lbf and speeds up to 900 rpm

Triple Winches
- 8,500 lbf, 5,000 lbf, 1,800 lbf, and 1,100 lbf options available

Telescoping Winch Mast
- Allows for operation at variable heights

Multi-Function Drill Mast
- Air Rotary, Augering, Direct Push/Percussion, Diamond Coring, Mud Rotary, SPT
- 84 in. of head feed travel
- 50,000 lb. of push force
- 80,000 lb. of pull force
- Extend, Swing, Mast Dump, Oscillation, and Fold

Automatic Drop Hammer
- Movable, Adjustable Swing-Arm
- Drilling Control Configurations

Head Centerline Side-Shift (26 inch)

Rear Blade (Stabilization & Tool Transport)

Wireless & Tethered Remote Drive

Water / Mud Pumps
- Multiple configurations available

7-inch Single Clamp Breakout

Outriggers for Stabilization

FURTHER INFORMATION AVAILABLE AT GEOPROBE.COM/3230DT
**Weight & Dimensions**

- **Base Unit Weight:** 17,000 lb. (7,711 kg.)
- **With Typical Options:** 20,000 lb. (9,072 kg.)

**3230DT Options**

### Combo Head
- 220539 6 Speed Combo Head with GH70 Hammer (8,700 ft-lbf, 900 rpm)
- 220525 4 Speed Combo Head with GH70 Hammer (6,000 ft-lbf, 800 rpm)
- 220522 2 Speed Combo Head with GH70 Hammer (6,000 ft-lbf, 150 rpm)

### Combo Head U-Joints
- 208031 1.625 Female Hex U-joint Assembly
- 211531 2.0 Female Hex U-joint Assembly
- 208032 HSA 4.25 SD 2K U-joint Assembly
- 208031 HSA 4.25 HD 2K U-joint Assembly
- 208031 HSA 6.25 SD 2K U-joint Assembly
- 214772 HSA 6.25 HD 2K U-joint Assembly

### Automatic Drop Hammer
- 220505 Automatic Drop Hammer, 140 lb.
- 216826 Automatic Drop Hammer 340 lb. Expansion Kit
- 217067 Automatic Drop Hammer 300 lb. Expansion Kit
- 221820 Automatic Drop Hammer 170 lb. Expansion Kit
- 210126 Weight, 65 kg

### Water Swivels
- 208539 Water Swivel and Bracket
- 220660 Top Spline Water Swivel (4 Speed Only)

### Mast / Winch
- 224822 Telescoping Mast, Dual Winch (for 5000# winch)
- 224979 Telescoping Mast, Dual Winch (for 8500# winch)
- 227702 Telescoping Mast, Triple Winch (for 5000# winch)
- 226607 Telescoping Mast, Triple Winch (for 8500# winch)
- 226817 3 ft. Mast Extension (for 8500# winch)
- 226609 2.5 ft. Mast Extension (for 5000# winch and below)
- 226303 1 ft. Mast Extension (for 5000# winch and below)
- 222548 Drill Mast Outrigger Kit
- 231339 Outrigger Post Weldment
- 208858 Head Clamp Stationary Jaw
- 225590 Winch Kit, 8,500 lbf (Pos. 1)
- 208858 Winch Kit, 5,000 lbf (Pos. 1)
- 226292 Winch Kit, 1,800 lbf with Quick Change Hook (Pos. 2)
- 226360 Winch Kit, 1,100 lbf with Quick Change Hook (Pos. 2)
- 226059 Winch Kit, 1,800 lbf with Quick Change Hook (Pos. 3)
- 226057 Winch Kit, 1,100 lbf with Quick Change Hook (Pos. 3)

### Rotational Safety Cage
- 225904 Safety Cage

### Breakout
- 220551 9 in. Pullback Breakout Kit
- 220537 7 in. Breakout Kit
- 217024 Coring Upgrade Kit for 7 in. Breakout

### Control System
- 225541 Head Feed Down Control Kit

### Water / Mud Pumps
- 223766 Moyno® 3L6 Pump Kit
- 217556 Moyno® 3L6 Pump - Helper Side
- 231081 SPX40 Pump Kit
- 227626 3L6 Water Line Kit - 1.25 in. Hose
- 224665 SPX40 Hose Pump Kit - Stand Alone
- 211114 Triplex Pump Kit
- 224665 Triplex Pump Water Line Kit - Helper Side

### Hydraulic Extruder
- 220643 Hydraulic Extruder Kit
- 221929 3 in. Shelby Tube Hydraulic Cradle Assembly

### Air Compressor
- 223199 Air Line Drier Kit

### Rod Racks
- 222177 Tool Rack Side Mount

### Toolboxes
- 200154 53 in. Toolbox
- 200233 48 in. Toolbox
- 207214 20 in. Toolbox

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**Tooling**

**Typical Geoprobe® Tooling for the 3230DT**

- 60-inch Direct Push Tooling
- Probe Rod Sizes: 6.0 inch, 4.5 inch, 3.75 inch (recommended), 3.5 inch, 2.25 inch
- Dual Tube Soil Sampling (DT60, DT45, DT37, DT35)
- Groundwater Sampling (SP22)
- Prepacked Monitoring Well Installations (up to 2.0 in.)
- HSA System (Up to 8.25 inch)
- NWL Wireline System
- SPT Sampling (Interlocking Split Spoon Sampler, Dual Tube with 1.75 inch or AWJ Center Rods, 3.25 HSA, 4.5-inch Solid Auger, Mud Rotary)

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*Hydraulic Head Clamp Assembly manufactured under US Patent 8,056,640.*

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