The Geoprobe® 8250LS is a full-size rotary sonic rig capable of running 20-ft. tooling. The GV5 sonic head provides 50,000 lbs. of dynamic force for increased efficiency in the field.

- **Big Sonic Power to Run 20-ft. Tooling**
- **Geoprobe® GV5 Sonic Head**
  - 50K Dynamic Force
- **Multi-Function Drill Mast**
  - High Speed Coring Head (Optional)
  - Auto Drop Hammer Compatible (SPT)
- **Control Panel**
  - Movable, Adjustable Swing-Arm
  - Remote Diagnostics
- **Outriggers (Four Point Stabilization)**
- **Engine Mounted Air Compressor**
- **Water / Mud Pumps**
  - Multiple configurations available
- **14-in. Double Wrench Breakout**
- **Rock Coring Compatible**
- **Head Centerline Side-Shift, Extend, Drill Mast Dump, Breakout Vertical Shift, Head Tilt**
- **20-ft. Tooling Compatible**
- **Dual Winch System**
- **Geoprobe® Designed Rod Handling System**
**Weight & Dimensions**

Base Unit Weight: 35,500 lb. (16,102 kg.)
With Typical Options*: 37,000 lb. (16,783 kg.)

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**8250LS Options**

**High Speed Coring Head**
- 226036 GVS High Speed Coring Head Drive

**Automatic Drop Hammer**
- 226167 Automatic Drop Hammer Only, 140 lb
- 226289 Drop Hammer Mounting Kit
- 216826 Automatic Drop Hammer 340 lb. Expansion Kit
- 217067 Automatic Drop Hammer 300 lb. Expansion Kit
- 221920 Automatic Drop Hammer 170 lb. Expansion Kit
- 210126 Weight, 65 kg

**Mast / Winch**
- 400026 Wireline Winch Kit: 1,800 lbf with Quick Change Hook

**Rotational Safety Cage**
- 222917 Safety Cage

**Rod Handler**
- 225998 Rod Handler System (3” to 9”, Double Jointed, Integral Safety Features)

**Water / Mud Pumps**
- 220581 SPX40 Hose Pump Kit
- 221315 Triplex Hose Reel Kit - SPX Mount
- 221316 Triplex Hose Reel Kit - Rail Mount

**Air Compressor**
- 218584 Air Line Oiler Kit

**Toolboxes**
- 220333 48 in. Toolbox

**Additional Options**
- 216816 Drill Mast Adjustable Brace Kit
- 218880 GVS Spindle Adapter, 6.0 in., 4.5 in., 3.5 in.
- 222500 GVS Spindle Assembly

**Racks**
- 226133 Indexing Rack, 6.0 in. Casing
- 226296 Indexing Rack, 4.5 in. Casing
- 226314 Indexing Rack, 7.625 in. Casing

**Typical Geoprobe® Tooling for the 8250LS**
- Casing Sizes: 10 in., 8 in., 6 in., 4.5 in. HD
- Weighted Wire Line Sampling (WWL60)
- Dual Tube Sonic Sampling (SDT60)
- 8x10, 6x8, 4x6 HD Sonic Sampling
- SP60 Groundwater Sampling

*Pig shown with optional features. Weights & dimensions subject to change without notice. Typical extras and options include hose pump, rod handler, second winch, and 48 in. toolbox. Standard features include triple pump, breakout, air compressor, and head feed pressure control.

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View full specifications online at [geoprobe.com/8250ls](http://geoprobe.com/)