



**LITTLE BEAVER®**  
EARTH DRILLS & AUGERS

## THE BIG BEAVER

The Big Beaver is a precision drilling tool that packs powerful drilling capabilities in a compact, highly maneuverable design. It can go where some units simply can't, and one man can move and operate it efficiently and safely. It's the ideal solution for soil sampling, foundation repair, geotechnical and drilling environmental test wells.

The Big Beaver is mounted on a welded mechanical steel frame for maximum strength and durability. With its hydraulic power source and 2,500 pounds of lifting capacity, it's the most powerful drill we make. We designed it for quick and easy change outs of sampling tools and augers that can drill holes up to 16 inches in diameter, as well as extensions that can drill to depths of 100 feet. And, like all Little Beaver one-man earth drills, it features the patented torque tube that absorbs dangerous kickback to protect operators.

Big Beaver drills come in standard and extra length models. The standard model handles augers up to four feet long, and the operator can use augers up to five feet long with the Big Beaver XL. Whichever one you choose, both are backed by our industry-leading, two-year warranty.



## FEATURES AND BENEFITS



### ENHANCED SAFETY

Minimize dangerous kickback with the steel torque tube, which transfers digging torque from the drill head to the engine carriage rather than to the operator.



### ADDED CONVENIENCE

Add auger extensions or soil sampling tools quickly and efficiently with the swing-away drive head.



### EXCEPTIONAL PORTABILITY

Move the Big Beaver with ease. Its smooth-riding pneumatic wheels make it simple for one person to move the equipment from project to project.



### FLEXIBLE POSITIONING

Align the drill's mast to any position up to 15 degrees from vertical with the simple crank mechanism.

### COMPACT DESIGN

Work in areas where mounted drills can't fit. With the 26-inch by 80-inch design, the Big Beaver fits through gates and doorways safely and easily and operates under eaves or inside structures without causing damage.

## COMMERCIAL HYDRAULIC POWER SOURCE



The power behind our earth drills is our general-purpose hydraulic power source. It features an attaching point for the torque tube, an oil cooler with a 10-inch fan and a 5-gallon tank for dependable, all-day operation. You can secure the power source in the back of a truck or mount it on optional three- or four-wheeled carriages for greater in-the-field portability and maneuverability. It's a versatile, stable and easy-to-use alternative for Little Beaver drills and a broad range of hydraulic tools, including concrete saws, breakers, tampers and chain saws.

## OPTIONAL KITS AND ACCESSORIES

### SSK-1 KIT



Tackle environmental soil sampling and standard penetration tests (SPT) quickly and easily with the SSK-1 kit. The kit includes a hydraulic valve, a spool,

tower kit and stabilizer legs. The stabilizer holds the drill in place and helps lift the 140-pound safety hammer that drives the sampler into the soil.

### RUGGED D-SERIES AUGERS



Rugged D-series augers are available in 36-, 48- and 60-inch lengths with diameters ranging from 4 to 18 inches. The augers can be equipped with a standard point and blade, carbide blade or heavy-duty teeth. They also feature solid top construction and are

fastened with a drive pin for a secure connection when drilling to deeper depths.

### HOLLOW STEM AUGERS



Our ultra-light hollow stem augers are built for fast and easy uncontaminated soil sample collection. They are available in 6- and 8-inch diameters and can drill down to 32 feet.

### EXTENSIONS



Go deeper with auger extensions that drill down to 32 feet (16-inch auger) or 100 feet (6-inch auger).

### ENGINES



Both models can be equipped with a 20- or 24-hp Honda gas engine or with a 19-hp diesel engine. Each is supported by a 5-gallon fuel tank for dependable all-day operation.

### BELLING TOOL



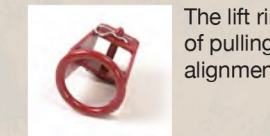
Create an under-reamed footing at the bottom of a foundation pier hole with the beelling tool, which provides solid support for the slab and prevents pier uplift.

### AUGER FORK



When you're removing an auger from a hole, the auger fork securely holds the auger and extensions while they are not connected to the drill head.

### LIFT RING



The lift ring on the auger adaptor makes quick work of pulling augers, eliminating the need for precise alignment.

### SPLIT SPOON SAMPLER



When used with the Cathead Kit, the Split Spoon Sampler provides a 24-inch soil core sample.

### SAFETY HAMMER



The 140-pound safety hammer drives the Split Spoon Sampler.