



LITTLE BEAVER®
EARTH DRILLS & AUGERS

Contacts:

Joe Haynes
800-227-7515
jwhaynes@littlebeaver.com

Katie Grube
701-373-0062
katie@ironcladmktg.com
[IRONCLAD Marketing](#)

FOR IMMEDIATE RELEASE

Big Beaver Auger Drill Rig Tackles Tough Projects in Remote Locations

LAS VEGAS — (March 14, 2023) The most powerful offering in [Little Beaver's](#) full line of earth drilling equipment, the Big Beaver Auger Drill Rig offers 2,500 pounds of lifting capacity and the ability to turn augers up to 18 inches in diameter. Constructed with a welded mechanical steel frame, the Big Beaver is rugged and durable, and ideal for a variety of applications including soil sampling, foundation repair and drilling environmental test wells. Additionally, the portable, easily maneuverable design enables it to work in remote locations and those inaccessible to truck-mounted units.

Lone Star Drills will feature the Big Beaver Auger Drill Rig at booth [S61548](#) at [CONEXPO-CON/AGG 2023](#), March 14-18 in Las Vegas.

Available in two models, the Big Beaver and Big Beaver XL, the hydraulically powered units may be specified to produce a maximum drilling torque of 690 foot-pounds and auger speeds from 114 to 547 RPM, respectively, when provided up to 12 GPM and 3000 PSI. Both models have been designed to work with Little Beaver's D-series augers, which range in diameter from 4 to 18 inches. Auger extensions enable drilling depths up to 32 feet with a 16-inch auger and 100 feet with a 6-inch auger, depending on soil conditions.

Hydraulic Power is available with choice of a 20-, or 24-horsepower Honda gas engine or a 19 hp. Diesel engine. These compact, powerful Hydraulic Power Sources come with a 4-gallon fuel

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tank to ensure dependable all-day operation, while the 10-inch fan on the oil cooler regulates temperature. The Hydraulic Power Source also serves as an attachment point for the stabilizer torque tube. For greater versatility, the power source can also be used to power a variety of other hydraulic tools on the jobsite.

At just 26 inches wide and 48 inches long, the Big Beaver maneuvers into areas mounted drills simply can't fit. The standard model measures 80 inches tall when upright while the Big Beaver XL stands at 92 inches tall. Flat Free tires smoothly guide the machine through gates and doorways, under eaves or into interior locations without disturbing the soil on the way.

The Big Beaver can be paired with special tools and accessories to enable various drilling tasks. An optional Cathead Kit, which includes a tower kit, third hydraulic valve and spool, makes soil sampling and performing standard penetration tests (SPTs) fast, convenient and economical. Additionally, the kit enables the Big Beaver to take undisturbed core samples, in 24-inch increments, with the optional Split Spoon Sampler. The accessory can be safely and securely driven into the ground with Little Beaver's optional 140-pound Safety Hammer.

Also offered for soil sampling are Little Beaver's ultra-light Hollow Stem Augers, which are designed to prevent contamination from loose surface soils. Built for speed and durability, the augers enable quick collection of clean samples for SPTs. The augers are available in 6- and 8-inch diameters, and can drill up to 32-feet deep.

In addition to soil sampling, the Big Beaver efficiently handles foundation repair, drilling pier holes up to 16 inches in diameter. Align the mast in any position up to 15 degrees from vertical with the simple crank mechanism. To create an under-reamed footing at the bottom of the foundation pier hole, add the optional belling tool, which provides solid support for slab and prevents pier uplift.

The Big Beaver is backed by a one-year warranty, with the engine covered under the manufacturer's warranty.

About Little Beaver Inc.

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Little Beaver has been proudly manufacturing quality, safe and productive drilling equipment for three generations. With a full line of easy-to-operate equipment, along with a complete offering of accessories, including augers, extensions, points and blades, Little Beaver effectively serves the needs of end-users from professional contractors to rental centers. For more information: Little Beaver, 2009 South Houston, Livingston, TX 77351; 800-227-7515; fax 936-327-4025; sales@littlebeaver.com; www.littlebeaver.com.

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Photo: LittleBeaver_BigBeaver_1.jpg

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Photo: LittleBeaver_BigBeaver_2.jpg

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Suggested Tags: Little Beaver, soil sampling, Lone Star Drills, Big Beaver, automatic safety hammer, foundation repair