

LITTLE BEAVER INC.

(<http://www.littlebeaver.com>)

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## Mechanical Earth Drills

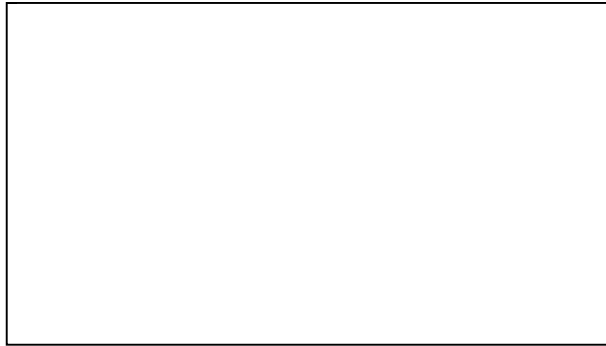


### Mechanical Earth Drills

- Lightweight, powerful, reliable
- High-speed auger rotation digs holes quickly and cleanly
- Torque-free digging eliminates kickback

### Applications:

- Fencing
- Decks
- Landscaping
- Sign erection
- Soil sampling
- Horizontal boring



For over 50 years, the versatile Little Beaver Mechanical Earth Drill has been the #1 choice of rental store owners, fencing contractors, and other professionals who require a one-man auger that is safe and simple to operate. Thanks to our exclusive torque tube, we've eliminated the kickback found in competitive augers, making one-man drilling safe and productive.

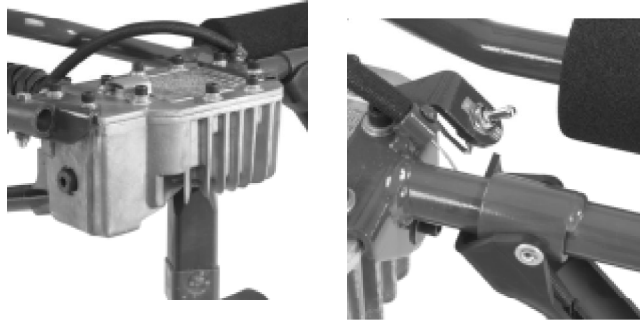


Little Beaver's horizontal boring options easily convert your earth drill into a cost effective horizontal boring machine. The sidewalk auger kit uses a 3" auger and wiggle joint extension to bore up to 5'. The water drilling kit is used for horizontal distances up to 50' with a diameter of 2, 3, or 4".

### Engineered to Work... And to Last

(<http://www.littlebeaver.com/wp-content/uploads/2013/04/Transmission.png>)

We build our own heavy-duty transmissions that feature o-ring seals, heat treated shafts and bearings mounted in an oil bath, as well as cooling fins for quick heat dissipation.



(<http://www.littlebeaver.com/wp-content/uploads/2013/04/Switch.png>)

The engine throttle control and the on/off switch are conveniently located on the left handle. Padded handles are ergonomically designed for less fatiguing operation.



(<http://www.littlebeaver.com/wp-content/uploads/2013/04/Clutch.png>)

A reliable, centrifugal clutch slips when a buried object is encountered or the auger is overloaded. This protects the flexible drive cable and the transmission gears and shafts from damage.

(<http://www.littlebeaver.com/wp-content/uploads/2013/04/Release.png>)

A convenient snap button holds the auger securely to the transmission adaptor and lets you easily connect or remove augers and extensions without pins or tools.



(<http://www.littlebeaver.com/wp-content/uploads/2013/04/AUGers.png>)

Little Beaver offers a complete line of snap-on augers in both 36" and 42" lengths. Diameters range from 1.5" to 16". We also offer snap-on extensions, in both full flighted and tube configurations.

([http://www.littlebeaver.com/wp-content/uploads/2013/04/IMG\\_96991.png](http://www.littlebeaver.com/wp-content/uploads/2013/04/IMG_96991.png))

Little Beaver earth drills are incredibly fast. Operating at 360 RPM, our augers rotate much faster than competitive units. Not only does this increase your drilling productivity, but it also results in cleaner holes.

### Choose Your Tip

(<http://www.littlebeaver.com/wp-content/uploads/2013/04/StandarBit.png>)



Standard augers are equipped with hard-faced, replaceable points and cutting blades. For added value, most blades are reversible.



(<http://www.littlebeaver.com/wp-content/uploads/2013/04/HeavyDutyBits.png>)

Heavy-duty blades quickly cut through rocky soils. These augers operate most efficiently at a slower RPM speed and are recommended for 20:1 or 13:1 gear ratios.



(<http://www.littlebeaver.com/wp-content/uploads/2013/04/CarbideBits.png>)

When drilling hard clay, frozen ground, asphalt or hard pan soils, Little Beaver's carbide blades are the solution. The carbide blade replaces both the standard point and cutting blade.

### Carriage and Wheel Options



(<http://www.littlebeaver.com/wp-content/uploads/2013/04/PneumaticCart.png>)

(<http://www.littlebeaver.com/wp-content/uploads/2013/04/Rickshaw.png>)



Customize your Little Beaver with a variety of engine, wheel and carriage options. Both the MDL-5 and MDL-8 models are available with Honda OHV or Briggs & Stratton engines. 10" pneumatic wheels are standard on MDL-8 models, and optional on 5.5 hp units. Engine protecting roll cages are optional on

all models. With its 20" semi-pneumatic wheels, the specially designed rick-sha carrier is ideal for navigating over the rough terrain often associated with geophysical job sites. A convenient pull handle and transmission cradle makes it easy to smoothly move the earth drill to your exact drilling location.

### Specifications

	Engine brand /model	Engine horsepower	Oil alert system	Torque tube	Centrifugal clutch	7' flexible drive shaft	Snap-on auger adaptor
MDL-5B	B&S Vanguard OHV	5.5 hp (4.8 hp net)	Std.	Std.	Std.	Std.	Std.
MDL-5H	Honda GX160 OHV	5.5 hp (4.8 hp net)	Std.	Std.	Std.	Std.	Std.
MDL-8B	B&S Vanguard OHV	8.0 hp (7.9 hp net)	Std.	Std.	Std.	Std.	Std.
MDL-8H	Honda GX240 OHV	8.0 hp (7.9 hp net)	Std.	Std.	Std.	Std.	Std.

\* Optional 13:1 or 20:1 gear reduction transmissions generate 277 or 180 RPM's, respectively.

\*\* Optional 10" pneumatic wheels are available for MDL-5B and MDL-5H.