



LITTLE BEAVER®
EARTH DRILLS & AUGERS

MECHANICAL EARTH DRILL





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The safe and simple Little Beaver Mechanical Earth Drills are a productive solution for one-man hole digging. The drills feature a 360-rpm operating speed providing faster digging and cleaner holes than competitive units. They're reliable, powerful and lightweight for applications such as fencing, sign installations and landscaping, making them an ideal unit for rental centers, contractors and parks and recreation departments.

We designed the units for easy transport and maneuverability. The compact design allows operators to access areas that skid steer-mounted augers can't reach, and the easy rolling wheeled carriage does not leave marks on the turf. The Mechanical Earth Drills are backed by Little Beaver's one-year warranty.



FEATURES AND BENEFITS



EXTENDED LIFE

Extend equipment life with transmissions that feature cooling fins for quick heat dissipation and powder coating for improved strength and durability.



REDUCED WEAR

Protect the flexible drive cable and the transmission gears and shafts from damage with a centrifugal clutch that slips when the unit encounters a buried object or the auger is overloaded.



EASY CONNECTIONS

Save time and effort with a convenient snap button that easily connects and removes augers and extensions without pins or tools.



BETTER ERGONOMICS

Enjoy comfortable padded handles that make operation less fatiguing and provide easy access to the throttle control and on/off switch.



ENHANCED SAFETY

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



REDUCED TURF DAMAGE

Glide over delicate turf without damage with the semi-pneumatic and pneumatic wheels.

ENGINE



The line features four models, each powered by an overhead valve gasoline engine. The MDL-5B and MDL-5H are available with a Briggs & Stratton or Honda 5.5-horsepower engine mounted on a chassis with 8-inch semi-pneumatic tires. The MDL-8B and MDL-8H offer the choice of an 8-horsepower Briggs & Stratton or Honda engine and come mounted on a chassis with 10-inch pneumatic tires. All engines are backed by three-year manufacturers' warranties.

OPTIONAL KITS AND ACCESSORIES

ROLL CAGES

Heavy duty roll cages provide enhanced protection to the engine and can be added to all models.



SIDEWALK AUGER KIT

Ideal for drilling under sidewalks up to 4 feet wide, the Sidewalk Auger Kit includes a 5-foot extension with a universal wiggle joint, a 5-foot auger and a horizontal drill key.

WET DRILLING KIT

The Wet Drilling Kit includes a water swivel and adapter, a water drill bit and horizontal drill key to facilitate horizontal drilling up to 40 feet. This unit is ideal for plumbing, electrical and water line installation projects.

RICKSHA CARRIER

The specially designed Ricksha Carrier features large, 20-inch, semi-pneumatic wheels, a convenient pull handle and transmission cradle for enhanced mobility on rough terrain.



AUGERS

Easily connect the auger to the transmission adaptor with the convenient snap button. We offer a complete line of snap-on augers, and each is available in both 36- and 42-inch lengths with diameters ranging from 1.5 to 16 inches. Snap-on extensions are available in both full-flighted and tube configurations.



SOIL SAMPLING



FENCING



HORIZONTAL BORING



LANDSCAPING



TIP AND BLADE OPTIONS

DRILL HEADS



Standard Tips:

- Soft Clay, Sand
- 1.5- to 16-Inch Diameters
- Reversible for Added Value



Carbide Blades:

- Asphalt, Hard Clay, Frozen Ground
- 1.5- to 16-Inch Diameters
- Replace both Standard Points and Cutting Blades



Heavy-Duty Tips:

- Rocky Soils, Gravel
- 6- to 16-Inch Diameters
- For 20:1 or 13:1 Gear Ratios
- Operate Most Efficiently at Low RPMs

SPECIFICATIONS

	MDL-5B	MDL-5H	MDL-8B	MDL-8H
ENGINE BRAND / MODEL	B&S Vanguard OHV	Honda GX160 OHV	B&S Vanguard OHV	Honda GX240 OHV
ENGINE HORSEPOWER	5.5 hp (4.8 hp net)	5.5 hp (4.8 hp net)	8.0 hp (7.9 hp net)	8.0 hp (7.9 hp net)
OIL ALERT SYSTEM	Standard	Standard	Standard	Standard
TORQUE TUBE	Standard	Standard	Standard	Standard
CENTRIFUGAL CLUTCH	Standard	Standard	Standard	Standard
7-FOOT FLEXIBLE DRIVE SHAFT	Standard	Standard	Standard	Standard
SNAP-ON AUGER ADAPTOR	Standard	Standard	Standard	Standard
GEAR REDUCTION RATIO	10:1 Optional 20:1 and 13:1	10:1 Optional 20:1 and 13:1	10:1 Optional 20:1 and 13:1	10:1 Optional 20:1 and 13:1
ROTATION (RPM)	360	360	360	360
WHEEL SIZE (IN)	8 *	8 *	10	10
WHEEL TYPE	Semi-pneumatic	Semi-pneumatic	Pneumatic	Pneumatic
DRY SHIPPING WEIGHT (LBS)	125	132	147	167

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

CONTACT US

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