



LITTLE BEAVER®
EARTH DRILLS & AUGERS

PRODUCT GUIDE





YOUR RESOURCE FOR EARTH DRILLING EQUIPMENT

For more than 75 years, Little Beaver earth drills have been the #1 choice for industry professionals. As a family owned and operated company we are proud of our longstanding commitment to quality, service and dedication to customer needs. Our experienced personnel are devoted to client service and attention to detail on every earth drill, mini-trencher or parts order, no matter how large or small.

TABLE OF CONTENTS

Mechanical Earth Drill	2
Hydraulic Earth Drill	4
Towable & UN-Towable Hydraulic Earth Drills . 6	
Drill Accessories & Adapters	8
Kwik-Trench Earth Saw	12





MECHANICAL EARTH DRILL

Little Beaver Mechanical Earth Drills are safe and simple to operate.

With drilling speeds up to 360 rpm, they provide faster drilling, efficient digging and cleaner holes than competitive models. The drills feature a steel torque tube that protects users from dangerous kickback and makes them safer for one-man operation.

Ideal applications:

- Fencing
- Deck Building
- Landscaping
- Horizontal Boring



FEATURES & BENEFITS



ENHANCED SAFETY

- Steel torque tube
- Centrifugal clutch



EXTENDED LIFESPAN

- Transmission cooling fins
- Powder coating



INCREASED VERSATILITY

- Simple snap-on auger
- Auger diameters ranging from 1.5 to 16 inches



EASY MANEUVERABILITY

- Semi-pneumatic or flat-free tires
- Roll cage or rickshaw carrier



BETTER ERGONOMICS

- Comfortable padded handles
- Easy access to the throttle and on/off switch



OPTIONAL ATTACHMENTS

- Expanded capabilities with horizontal boring kits
- Sidewalk and driveway boring kits available

SPECIFICATIONS

	MDL-5B	MDL-5H	MDL-8B	MDL-8H
Engine Brand/Model	Vanguard 12V332 OHV	Honda GX160 OHV	Vanguard 19L132 OHV	Honda GX240 OHV
Engine Horsepower	6.5 hp (4.8 KW) gross	4.8 hp (3.6 KW) net	10 hp (7.5 KW) gross	7.9 hp (5.9 KW) net
Engine Torque	<i>Not Available</i>	7.6 lb-ft (10.3 Nm) net	<i>Not Available</i>	13.4 lb-ft (18.3 Nm) net
Oil Alert System	Standard			
Torque Tube	Standard			
Centrifugal Clutch	Standard			
7-Foot Flexible Drive Shaft	Standard			
Snap-On Flexible Drive Shaft	Standard			
Gear Reduction Ratio	10:1 or Optional 20:1 or 13:1			
Rotation	360 RPM or Optional 180 or 275			
Wheel Size	8-inch Optional 10-inch flat-free	8-inch Optional 10-inch flat-free	10-inch	10-inch
Wheel Type	Semi-pneumatic	Semi-pneumatic	Flat-Free	Flat-Free
Dry Shipping Weight (Lbs) <small>Additional 10lbs for Torque Tube Weight</small>	135 + 10	130 + 10	175 + 10	173 + 10





HYDRAULIC EARTH DRILL

Little Beaver Hydraulic Earth Drills combine higher horsepower engines with the reversibility, reliability and convenience of hydraulic drive.

Like our Mechanical Earth Drills, these drills feature our innovative torque tube for safe one-man drilling. They offer more torque for handling tough projects.

Ideal applications:

- Sign Installation
- Mobile Home Anchoring
- Utility Anchoring
- Soil Sampling

FEATURES & BENEFITS



ENHANCED SAFETY

- Steel torque tube
- Hydraulic pressure relief valve



CONVENIENT HANDLES

- Self-centering control valve for return to neutral
- Three options to match the application



INCREASED VERSATILITY

- Simple snap-on augers
- Auger diameters ranging from 1.5 to 16 inches



EASY MANEUVERABILITY

- Easy-to-handle three-wheeled chassis
- Pneumatic wheels



SIMPLE OPERATION

- One-touch control
- Forward and reverse drive



OPTIONAL ATTACHMENTS

- Available anchoring adapters
- Additional kits for soil sampling

HYDRAULIC AUGER DRIVE HANDLE SPECIFICATIONS

ONE-MAN HANDLE	HYD-1MH125		HYD-1MH150		HYD-1MH220	
TWO-MAN HANDLE	HYD-2MH125		HYD-2MH150		HYD-2MH220	
Power Source	SPEED (RPM)	TORQUE (FT*LBS)	SPEED (RPM)	TORQUE (FT*LBS)	SPEED (RPM)	TORQUE (FT*LBS)
HYD-PS11H	125	295	150	225	220	170
HYD-PS13H	125	295	150	225	220	170

HYDRAULIC ANCHOR DRIVE HANDLE SPECIFICATIONS

	MOBILE HOME ANCHORS: HYD-AH60		UTILITY ANCHORS: HYD-AHE	
Power Source	SPEED (RPM)	TORQUE (FT*LBS)	SPEED (RPM)	TORQUE (FT*LBS)
HYD-PS11H	60	380	55	575
HYD-PS13H	60	380	55	575

HYDRAULIC POWER UNIT SPECIFICATIONS

	HYD-PS11H	HYD-PS13H	
ENGINE	Brand/Model	Honda GX340	Honda GX390
	Power @ 3600 rpm	10.7 hp (8.0 KW) net	11.7 hp (8.7 KW) net
	Torque	19.5 lb-ft (26.4 Nm) net	19.5 lb-ft (26.5 Nm) net
	Fuel Tank Capacity (US gal)	1.6	1.6
	Oil Alert System	Standard	Standard
	Starting	Recoil	Recoil
HYDRAULICS	Maximum Flow (gpm)	7	7
	Forward/Reverse	Standard	Standard
	Auger Speed (rpm)	60 to 235	60 to 235
	Auger Torque (ft*lbs)	170 to 380	170 to 380
	Hydraulic Pressure (psi)	2700	2700
	Reservoir Capacity (US gal)	5	5
	Return Filter (micron)	10	10
	Inlet Suction Strainer	100 US Mesh	100 US Mesh
	Oil Level Indicator	Sight Gauge	Sight Gauge
SIZE WITH WHEEL KIT	Length (In)	47	47
	Width (In)	24	24
	Height (In)	24	24
	Dry Weight (Lbs)	205	205

TOWABLE & UN-TOWABLE HYDRAULIC EARTH DRILLS

Little Beaver Towable and UN-Towable Earth Drills eliminate the need for a transport trailer.

Both drills feature an operator-friendly cantilever design that allows for safe and effective one-person drilling. They are compact and easy to maneuver in confined spaces.

Ideal applications:

- Sign Installation
- Fencing
- Deck Building
- Landscaping



FEATURES & BENEFITS



ERGONOMIC

- Cantilever design
- Requires only about 20 pounds of force to pivot



SIMPLE OPERATION

- Forward and reverse hydraulic operation
- Spring-loaded return to neutral when lever is released



HIGH MANEUVERABILITY

- Auger tilt for drilling vertically in uneven terrain
- Drill next to buildings and other structures



LONG LIFESPAN

- Welded steel plate and tube construction
- Pump inlet suction strainer to protect hydraulic components from foreign objects



BALANCED DESIGN

- Eliminate kickback and maximize operator safety with the balanced, torque-free design



SIMPLE CONNECTIVITY

- Convenient snap-on auger connections
- Augers up to 16 inches in diameter

SPECIFICATIONS

		TOWABLE	UN-TOWABLE
ENGINE	Brand/Model	Honda GX340	Honda GXV390
	Power @ 3600 RPM	10.7 HP (8.0 KW) Net	10.2 HP (7.6 KW) Net
	Torque	19.5 lb-ft (26.4 Nm) Net	17.8 lb-ft (24.2 Nm) Net
	Fuel Tank Capacity (US gal)	1.6	0.55
	Oil Alert System	Standard	Standard
	Starting	Recoil	Recoil
HYDRAULICS	Forward/Reverse	Standard	Standard
	Max. Auger Speed (rpm)	175	175
	Max. Auger Torque (ft*lbs)	270	270
	Maximum Flow (gpm)	7	7
	Hydraulic Pressure (psi)	2,700	2,700
	Reservoir Capacity (US gal)	6.5	3.5
	Return Filter (micron)	10	10
	Inlet Suction Strainer (US mesh)	100	100
	Oil Level Indicator	Sight Gauge	Dipstick
OTHER FEATURES	Construction	Welded structural steel tubing and plate	Welded structural steel tubing and plate
	Handle	Three-position	Offset
	Auger Tilt	20 degrees each direction	10 degrees each direction
	Auger Vertical Lock	Standard	Standard
	Auger Transport Lock	Standard	Standard
SIZE	Overall Length (Inches)	106	67
	Length (Inches)	93 with handle folded	-
	Width (Inches)	34	33
	Height (Inches)	43	43
	Dry Weight-Shipped (Pounds)	575	325



UN-TOWABLE TRANSPORT

The UN-Towable Earth Drill features an E-Z bracket with 2-inch slide-in receiver hitch attachment.



TOWABLE TRANSPORT

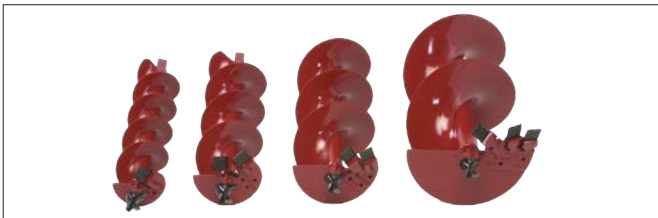
The Towable Earth Drill includes a tow bar with a 2-inch ball-hitch attachment.

ACCESSORIES, ADAPTERS & KITS

Little Beaver manufactures kits, accessories and adapters to increase drilling versatility. These kits and accessories work well to expand earth drill capabilities.

AUGERS, POINTS & BLADES

Matching the ideal point and blade to the specific soil type minimizes premature wear, maintenance costs and labor. Little Beaver manufactures a variety of augers, points, and blades designed to optimize their ability to cut through specific soil profiles.



SNAP-ON AUGERS

Snap-on auger connections eliminate the need for long auger change-out times by featuring a spring-loaded snap button that secures the auger to the drill head. They're available in both 36- and 42-inch lengths with diameters ranging from 1.5 to 16 inches.



STANDARD POINTS & BLADES

- Soft clay, sand
- 1.5- to 16-inch diameters
- Reversible for added value (4- to 10-inch only)



CARBIDE BLADES

- Asphalt, hard clay, frozen ground
- 1.5- to 16-inch diameters
- Replace both standard points and cutting blades



HEAVY-DUTY POINTS

- Rocky soils, gravel
- 6- to 16-inch diameters
- For 20:1 or 13:1 gear ratios operate most efficiently at low rpm

HORIZONTAL BORING KITS

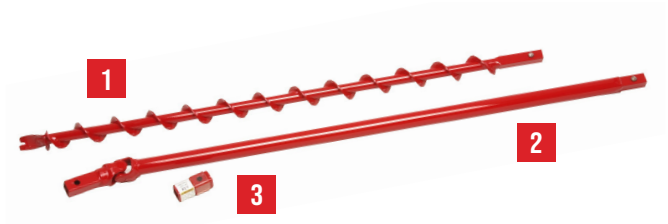
Little Beaver makes two types of horizontal boring kits that turn your Little Beaver Mechanical Earth Drill into a powerful and cost effective horizontal boring machine.

SIDEWALK BORING KIT

The Sidewalk Boring Kit uses a 3-inch diameter auger and wiggle joint extension to quickly bore under sidewalks up to 5 feet wide. Since the torque tube is not used with this kit, a horizontal drill key is included to bypass the engine kill switch.

Drill Bit Size: 3 in.

1. 3 in. by 5 ft. sidewalk auger
2. 2 in. by 5 ft. wiggle joint extension
3. Horizontal drill key

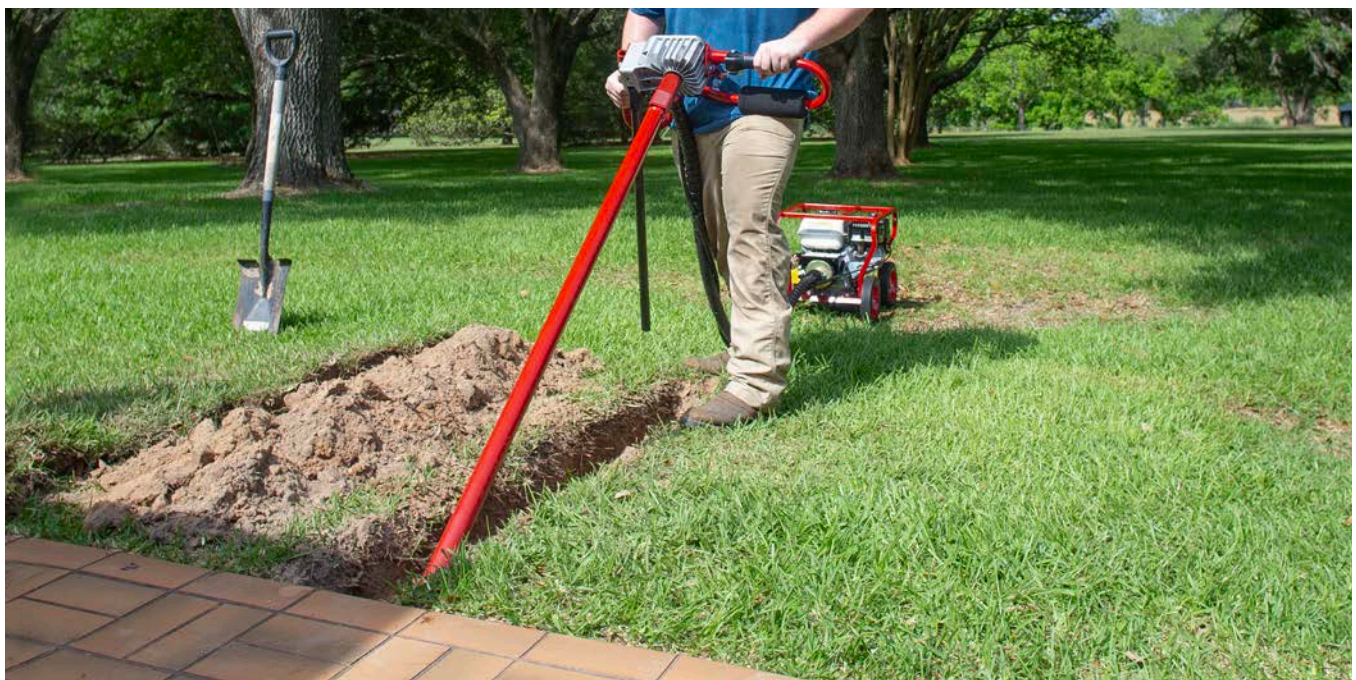


DRIVEWAY BORING KIT

The Driveway Boring Kit is used for horizontal boring under driveways or parking lots up to a distance of 50 feet. The kit consists of a water drill bit, swivel adapter, swivel assembly and a horizontal drill key. To complete the kit, operators will need to provide a garden hose, 3/4-inch Schedule 80 water pipe and 3/4-inch pipe collar. The water running through the water pipe and water swivel sprays out of the drill bit, flushing the cuttings from the borehole.

Drill Bit Size: 2 in., 3 in., 4 in.

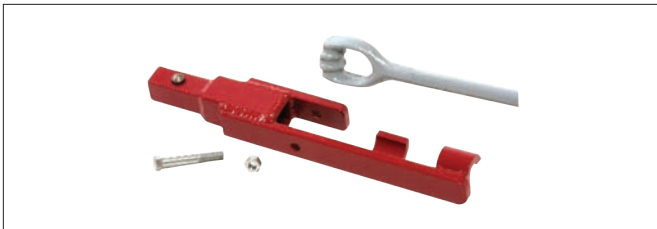
1. Water drill bit
2. Water swivel assembly
3. Water swivel adapter
4. Horizontal drill key





ANCHOR ADAPTERS

Little Beaver Anchoring Adapters connect with a Hydraulic Earth Drill to quickly drive tent stakes, anchor mobile homes or install utility anchors. These adapters pair with a high-torque anchoring handle and are intended for operation at 60 rpm only.



UTILITY ANCHORS

Drilling utility anchors is made easier with this special adapter that makes one-man installation possible.



MOBILE HOME ANCHORS

Securing mobile homes to a foundation with ground anchors is easy with this convenient mobile home anchoring adapter.



TENT STAKES

This ingenious tent stake driver uses a hydraulic earth drill to drive tent stakes for rapid setup.

ALTERNATIVE EARTH DRILL & AUGER ADAPTERS

Minimize equipment costs with low-cost adapters that allow the continued use of other brands of earth drills or augers with Little Beaver products.



9051-GEN

General auger
1-inch round bar
connection



9051-GHAS

Ground Hog
auger
7/8-inch square
bar connection



9051-GENS

General auger
1-3/8-inch hex
bar connection

AUGER ADAPTERS

Enjoy the advantages of Little Beaver's one-man drilling options while continuing to use other auger brands with connection adapters.



9052-GEN

General brand earth drill



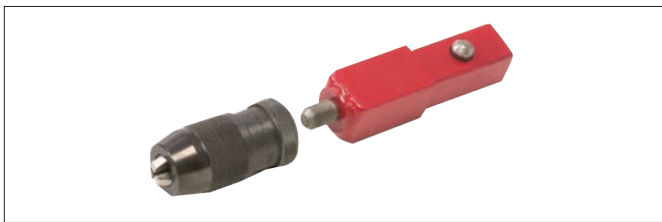
9051-GHLB

Ground Hog brand earth drill

EARTH DRILL ADAPTERS

Little Beaver offers a broad range of augers. These adapters make them compatible with other brands of earth drills to expand drilling options.

OPTIONAL KITS & ACCESSORIES



DRILL CHUCK ATTACHMENT

- Converts earth drills into wood or concrete drills
- Accommodates standard wood or masonry bits up to 1 1/2 inches in diameter
- Cuts clean holes in fence posts, wood decking, concrete and masonry



TELESCOPING TORQUE TUBE KIT

- Extends reach for Hydraulic Earth Drills
- Bumper mounted swivel bracket and telescoping torque tube provide 180-degree maneuverability up to 11 feet from the rear bumper

KWIK-TRENCH EARTH SAW



The Kwik-Trench is an easy-to-use mini-trencher.

With its compact size and push-forward operation, users can maneuver into areas full-sized trenchers simply can't reach. Its efficient design speeds up shallow trenching projects and minimizes backfill time.

Ideal applications:

- Shallow Trenching
- Sprinkler System Installation
- Tree Root Cutting
- Silt Fencing
- Landscape Edging
- Wire Cable Installation

FEATURES & BENEFITS



FASTER TRENCHING

- Blade speeds up to 800 rpm
- Cutting speeds up to 30 feet per minute



EASY BACKFILLING

- Uniformly deposits soil
- Simple soil shifting to backfill the trench



TURF PROTECTION

- Pneumatic tires
- Clean cutting ability with sharp blades



ENHANCED SAFETY

- Protective shroud
- Debris containment shield



ADJUSTABLE CUTTING

- Blades cut 1 to 4 inches wide
- Digs to an 8- or 12-inch depth



OPTIONAL TRAILER

- Easily move from job to job
- 10-gauge, diamond-plated bed with spring axles and tilt lock

CUTTER TEETH OPTIONS

SUPER BLADE PLUS



- Soft soil, loam, sand
- ½-inch square teeth
- Carbide steel tips

SUPER XTRA ROCK TEETH



- Dense clay, rocky soil
- ¾-inch square teeth
- Carbide steel tips

SPECIFICATIONS

	KT 200B	KT 2400B
Engine Brand/Model	Honda GX160 OHV	Honda GX240 OHV
Engine Horsepower	5.5 hp (4.8 hp net)	8 hp (7.9 hp net)
Oil Alert System	Standard	Standard
Starting	Recoil	Recoil
Blade Drive	Triple V-belt	Triple V-belt with Automatic Tensioner
Digging Width (Inches)	1-3	1-4
Maximum Digging Depth (Inches)	8	12
Depth Gauge	Standard	Standard
Cutting Teeth (Number)	KTSXRT – 4 KTSBP – 12	KTSXRT – 8 KTSBP – 16
Cutting Teeth (Type)	Carbide Tipped	Carbide Tipped
Length (Inches)	57 ¼	72
Width (Inches)	31	36
Height (Inches)	40	40
Dry Weight (Pounds)	280	430



**VIEW ADDITIONAL PRODUCT INFORMATION,
RESOURCES AND TIPS AT:**

www.littlebeaver.com

www.YouTube.com/LittleBeaverInc



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