



**LITTLE BEAVER®**  
EARTH DRILLS & AUGERS

# HYDRAULIC EARTH DRILL







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## HYDRAULIC EARTH DRILL

Little Beaver Hydraulic Earth Drills combine a higher horsepower engine with the reversibility, reliability and convenience of a hydraulic drive, plus more torque for handling tough jobs in heavy clay and rocky soils.

With their advanced hydraulic power and numerous accessory options, these drills provide an efficient, dependable and powerful solution for all types of jobs. They make projects like soil sampling, sign installation and mobile home/light utility anchoring fast and easy. We also designed them to be compact, highly maneuverable and easy transport from site to site.

We back every one of our Hydraulic Earth Drills with an industry-leading, two-year warranty.



## FEATURES AND BENEFITS



### EXCEPTIONAL MANEUVERABILITY

Access hard-to-reach areas that skid steer-mounted augers can't get to with the unit's compact design and easy-to-handle three-wheeled chassis.



### SIMPLIFIED OPERATIONS

Enjoy comfortable one-touch control for both forward and reverse operation with the ergonomically designed one- or two-man handles.



### REMARKABLE VERSATILITY

Get higher torque, better speed control and less vibration with a range of auger sizes. These drills can handle augers up to 16 inches in diameter and can drill to depths of 35 feet with augers that are 12 inches or less in diameter.



### DECREASED DAMAGE

Glide over delicate turf without damage with pneumatic tube tires.



### POWERFUL DRILLING

Power through the toughest materials with a high horsepower-hydraulic drive combination that consistently delivers more torque.



### ENHANCED SAFETY

Avoid dangerous kickback with the steel torque tube, which transfers digging torque from the drill head to the engine carriage during normal operation and when the auger encounters an obstruction.

## HYDRAULIC POWER SOURCE



## HANDLES

Little Beaver handles feature a self-centering control valve for quick return to neutral when released. They're available in one- and two-man models.

### ONE-MAN

The one-man handle is perfect for ordinary drilling. It's 150-rpm motor generates 225 ft\*lbs of torque to drive augers that are up to 9 inches in diameter. For faster speeds, an optional 220-rpm motor is available.

### TWO-MAN

With its standard 150-rpm motor, you'll be able to drill holes 10-16 inches in diameter and go to greater depths with our two-man handle. A 150-rpm motor is standard, but you can get a 125-rpm motor for faster drilling speeds.

## HANDLE SPECIFICATIONS

ONE-MAN HANDLE	HYD-1MH125		HYD-1MH150		HYD-1MH220		HYD-AH60	
TWO-MAN HANDLE	HYD-2MH125		HYD-2MH150		HYD-2MH220		HYD-2MH60	
MAXIMUM:	Speed (rpm)	Torque (ft*lbs)	Speed (rpm)	Torque (ft*lbs)	Speed (rpm)	Torque (ft*lbs)	Speed (rpm)	Torque (ft*lbs)
HYD-PS11H	125	295	150	225	220	170	60	380

ONE-MAN HANDLE	HDL-110		HDL-112		-		-	
TWO-MAN HANDLE	HDL-210		HDL-212		HDL-214		HDL-224	
MAXIMUM:	Speed (rpm)	Torque (ft*lbs)	Speed (rpm)	Torque (ft*lbs)	Speed (rpm)	Torque (ft*lbs)	Speed (rpm)	Torque (ft*lbs)
PS-20HA	240	260	205	295	165	325	100	380
PS-24H	285	260	250	295	200	325	115	380
PS-19D	240	260	205	295	165	325	100	380
PS-19YD	240	260	205	295	165	325	100	380

TWO-MAN HANDLE	HDL-3210		HDL-3212		HDL-3214		HDL-3224	
MAXIMUM:	Speed (rpm)	Torque (ft*lbs)	Speed (rpm)	Torque (ft*lbs)	Speed (rpm)	Torque (ft*lbs)	Speed (rpm)	Torque (ft*lbs)
PS-20HA	240	300	200	375	160	500	100	670
PS-24H	285	300	240	375	190	500	115	670
PS-19D	240	300	200	375	160	500	100	670
PS-19YD	240	300	200	375	160	500	100	670



GROUNDWATER MONITORING



LANDSCAPING



ANCHORING



FOUNDATION PIER HOLES



INDUSTRIAL FENCING



## SPECIFICATIONS

### HYD-PS11H

#### ENGINE OPTIONS

BRAND / MODEL	Honda GX340
POWER @ 3600 RPM	10.7 hp net
FUEL TANK CAPACITY	1.6 US gal
OIL ALERT SYSTEM	Standard
STARTING	Recoil

#### HYDRAULICS

FORWARD / REVERSE	Standard
AUGER SPEED	60 to 235 rpm
AUGER TORQUE	380 to 170 ft*lbs
MAXIMUM FLOW	6 gpm
HYDRAULIC PRESSURE	2700 psi
RESERVOIR CAPACITY	5 US gal
OIL COOLER W/ FAN	N/A
RETURN FILTER	10 micron
INLET SUCTION STRAINER	100 US mesh
OIL LEVEL INDICATOR	Sight Gauge

#### SIZE WITH WHEEL KIT

LENGTH	47 in
WIDTH	24 in
HEIGHT	24 in
DRY WEIGHT	185 lbs



## 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
- Operate Most Efficiently at Low RPMs

## KITS AND ACCESSORIES

### TELESCOPING TORQUE TUBE KIT



Keep the power source on the vehicle while drilling holes with the two-man handle. The Telescoping Torque Tube Kit makes Little Beaver Hydraulic Drills perfect for work along highways. You can attach it to any equipment with auxiliary hydraulic connections to extend your reach. The bumper-mounted swivel bracket and telescoping torque tube provide 180-degree maneuverability up to 11 feet from the rear bumper.

### TRIPOD KIT



Gain more control over drilling with our Tripod Kit. It works with either one- or two-man handles, comes with a hand winch and allows for easy 4-inch auger removal to depths of 35 feet. With short set-up and takedown times, it makes Little Beaver Hydraulic Drills ideal for a range of projects from soil sampling to geophysical work.

## GENERAL-PURPOSE HYDRAULIC POWER SOURCE

Broaden your capabilities with our general-purpose hydraulic power source. 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. 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 two- or three-wheeled carriages for greater in-the-field portability and maneuverability.