



LITTLE BEAVER®
EARTH DRILLS & AUGERS

HYDRAULIC EARTH DRILLS

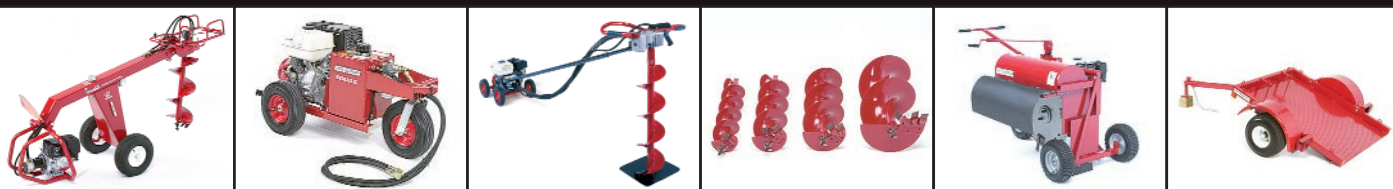
- Powerful, reliable, reversible hydraulic drive
- Torque-free digging eliminates kickback
- Highly maneuverable three-wheel chassis



Applications:

- Industrial fencing
- Landscaping
- Pole barns
- Soil sampling
- Groundwater monitoring
- Mobile home and light utility anchoring
- Foundation pier holes
- Horizontal boring

COMPLETE LINE OF ONE-MAN EARTH DRILLS, AUGERS AND MINI-TRENCHERS



Hydraulic Earth Drills



CHOOSE YOUR HANDLE

To complete your hydraulic earth drill, choose one of our three handle options. All handles feature a self-centering control valve for return to neutral when released.



The one-man handle is used for ordinary drilling tasks. The 150 RPM motor generates 225 ft. lbs. of torque to drive augers up to 9" in diameter. An optional 220 RPM motor is available when higher speeds are desired.



Choose the two-man handle for drilling larger diameter (10"–16") or extra deep holes. It features a standard 150 RPM motor. Faster (220 RPM) and slower (125 RPM) motors are available as options when hole digging requires greater drilling speed or added torque.



A high-torque anchor handle is designed for anchoring mobile homes or light utility work. At 60 RPM, the standard anchor handle generates 360 ft. lbs. of torque. Optional 125 and 150 RPM motors are also available and are ideally suited for driving bucket augers when performing foundation repair work.

By combining higher horsepower engines with the reversibility, reliability and convenience of hydraulic drive, Little Beaver hydraulic earth drills are ideal for drilling in rocky or heavy clay soils. With their extra torque, these powerful earth drills can handle augers up to 16" in diameter and can drill depths of up to 30' with 12" or smaller diameter augers depending on soil conditions. A forward/reverse lever lets you remove the auger if it gets caught under an obstruction, such as a rock or tree root.



Even with all this power, most hole drilling remains a one-man operation, thanks to our patented torque tube. The torque tube eliminates the kickback found on competitive earth drills, making one-man drilling safe, fast and productive. Convenient front and rear handles make it easy to load the hydraulic earth drill into and out of your truck.



TELESCOPING TORQUE TUBE

The Telescoping Torque Tube Kit allows the power source to remain on a vehicle while the included two-man handle is used to drill holes up to 11 feet away. The kit also allows attachment to any equipment that has auxiliary hydraulic connections. Perfect for drilling along roadways or other accessible areas.



The bumper mounted swivel bracket and telescoping torque tube provide 180 degree maneuverability at distances up to 11 feet from the rear bumper.



TRIPOD KIT

The Little Beaver Tripod Kit allows controlled drilling and easy 4" auger removal up to 35 feet deep. Designed for soil sampling and geophysical work, the Tripod Kit features fast set-up and a hand winch. The Kit works with either one or two-man handles.





General Purpose Hydraulic Power Source

The General Purpose Hydraulic Power Source powers Little Beaver earth drills and a broad array of other hydraulic tools, including concrete saws, breakers, tampers, and chain saws. This versatile Power Source features an attaching point for the torque tube, oil cooler with 10" fan and a 4 gallon fuel tank for dependable, all day operation. The Power Source can be secured in the back of a truck or mounted on optional two or three wheel carriages for in-the-field portability and maneuverability.

HYDRAULIC EARTH DRILL SPECIFICATIONS		HYD-PS II	HYD-PS I IH
	Engine		
	Brand / model	B&S Vanguard OHV	Honda OHV
	Horsepower	11	11
	Gasoline tank capacity	1 gallon	1 gallon
	Oil alert system	N/A	Std.
	Starter	Recoil	Recoil
	Hydraulics		
	Forward / reverse	Std.	Std.
	Maximum auger speed	220	220
Maximum auger torque	see below	see below	
Maximum flow	6 gpm	6 gpm	
Maximum pressure	2300 psi	2300 psi	
Reservoir capacity	5 gallons	5 gallons	
Return filter	10 micron	10 micron	
Inlet suction strainer	Std.	Std.	
Sight level gauge	Std.	Std.	
Dry Weight	173 lbs.	171 lbs.	

HANDLE SPECIFICATIONS		I-Man Handle HYD-1MHI50	2-Man Handle HYD-2MHI50	Anchor Handle HYD-AH60
	Maximum Auger Torque			
	Standard	225 ft./lbs.	225 ft./lbs.	360 ft./lbs.
	Optional	140 ft./lbs.	140 ft./lbs.	275 ft./lbs.
	Optional	-	275 ft./lbs.	225 ft./lbs.
Dry Weight	43.5 lbs.	49 lbs.	47.5 lbs.	



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