



**LITTLE BEAVER®**  
EARTH DRILLS & AUGERS

# BIG BEAVER EARTH DRILL





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**The Big Beaver Earth Drill is a precision drilling tool that packs powerful drilling capabilities in a compact design.**

These drills offer a steel torque tube for one-man operation, and portability in areas inaccessible to truck-mounted units.

## Ideal applications:

- Soil Sampling
- Foundation Repair
- Geotechnical Drilling
- Environmental Test Well Drilling

## FEATURES & BENEFITS



### DURABLE CONSTRUCTION

- Welded mechanical steel frame
- Maximum strength and durability



### EXCEPTIONAL MANEUVERABILITY

- Solid rubber wheels
- One-person portability



### INCREASED VERSATILITY

- Swing-away drive head
- Convenient access to add extensions or tools



### COMPACT DESIGN

- Fits through gates and doorways
- Operates under eaves or inside structures



### OPTIONAL ACCESSORIES

- Rugged augers and extensions
- Soil sampling kits
- Boring tools



### HYDRAULIC POWER SOURCE

- Torque tube attachment point
- Oil cooler with 12-inch fan



## BIG BEAVER SPECIFICATIONS

		BIG BEAVER	BIG BEAVER XL
CONSTRUCTION	Frame	Welded Mechanical Steel Tubing	Welded Mechanical Steel Tubing
	Mast	1.5-inch Diameter Drive Screw and Structural Steel Angle	1.5-inch Diameter Drive Screw and Structural Steel Angle
	Drill Angle	Infinitely Adjustable 0-15 Degrees From Vertical	Infinitely Adjustable 0-15 Degrees From Vertical
	Stabilizer	Torque Tube	Torque Tube
HYDRAULICS	Standard Auger Speed (rpm)	150	150
	HT Auger Speed (Optional) (rpm)	100	100
	Standard Drilling Torque (Ft Lbs)	520	520
	HT Drilling Torque (Optional) (Ft Lbs)	1,100	1,100
	Raising Capacity (Lbs)	2,500	2,500
	Hydraulic Valves	2	2
	Drive Head Travel (In)	60	72
	Maximum Auger Size (In)	18	18
	Maximum Auger Length	Up to 4 feet long	Up to 5 feet long
DIMENSIONS	Height (In)	80	92
	Length (In)	48	48
	Width (In)	26	26
	Shipping Weight (Lbs)	675	730

## HYDRAULIC POWER SOURCE SPECIFICATIONS

		PS-20HC	PS-24HEFI	PS-24KDHC
ENGINE	Brand/Model	Honda GX630	Honda iGX800	Kohler KDW-1003
	Power @ 3600 rpm	20.8 hp net	25 hp net	20 hp
	Fuel Tank Capacity (US gal)	5	5	5
	Starting	Electric	Electric	Electric
	Cooling	Air	Air	Liquid
HYDRAULICS	Maximum Flow (gpm)	10	12.5	10
	Hydraulic Pressure (psi)	1,500 to 3,000	1,500 to 3,000	1,500 to 3,000
	Reservoir Capacity (US gal)	5	5	5
	Oil Cooler W/ Fan	Standard	Standard	Standard
	Hourmeter	Standard	Standard	Standard
	Return Filter (micron)	10	10	10
	Inlet Suction Strainer	100 US mesh	100 US mesh	100 US mesh
	Oil Level Indicator	Sight Gauge	Sight Gauge	Sight Gauge
SIZE WITH WHEEL KIT	Length (In)	54	54	63
	Width (In)	30	30	30
	Height (In)	30	30	37
	Dry Weight (Lbs)	310	328	650
SIZE WITHOUT WHEEL KIT	Length (In)	40	40	49
	Width (In)	25	25	25
	Height (In)	25	25	32
	Dry Weight (Lbs)	275	310	630



**VIEW ADDITIONAL PRODUCT INFORMATION,  
RESOURCES AND TIPS ONLINE.**

[www.YouTube.com/LittleBeaverInc](http://www.YouTube.com/LittleBeaverInc)



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Little Beaver  
2009 South Houston Ave.  
Livingston, TX 77351

**Phone:** 800-227-7515  
**Email:** [sales@littlebeaver.com](mailto:sales@littlebeaver.com)  
**Fax:** 936-327-4025