



2057 Commerce St.  
Belton, TX 76513  
1-800-242-9410

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## PRODUCT LIST

TM-48 Post Hole Digger  
H-Series Hydraulic Auger Drives  
HD-Series Hydraulic Auger Drives  
M-Series Hydraulic Auger Drives  
NC-Series Hydraulic Auger Drives  
Augers  
Auger Teeth/Accessories  
Extensions & Adapters

# Drill holes [fast] where others fail.

## TM48 POST HOLE DIGGER



Belltec Industries TM48 Post Hole Digger mounts easily on three-point tractors with over 28 horsepower which have at least two hydraulic remote valves. Our machine's design and performance go way beyond today's tractor mounted post hole diggers.

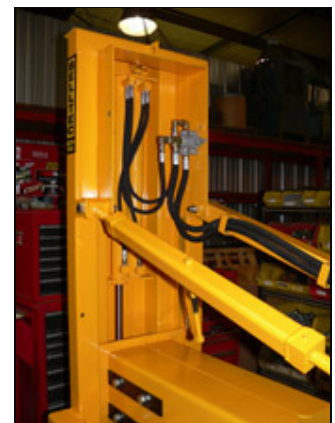
Our unique system transforms a three-point tractor into a drilling machine capable of doing what the big truck rigs do: drill accurate, straight holes (to a depth of 5 ft on a single auger) in almost any drilling condition, including solid rock and concrete.

If drilling holes is a problem for you, we have the solution. Whether it be hard, dry ground, rocky soil or solid rock. We can drill it.

## Frame-Guided Auger System

Twin hydraulic cylinders connect the auger carriage to the mainframe of the machine. The cylinders move the carriage up and down the mainframe slides. Adjustable feet on the mainframe may be leveled. Since the auger is guided into the ground by the mainframe, as long as the mainframe is straight and the carriage is level, the machine will drill straight holes.

The hydraulic cylinders are directly connected to the Gear Drive-Auger Carriage without any leverage or linkage. This gives much better control over the auger in rocks, roots or soft ground. If the cylinders are moved 1", so is the auger. Movement is not multiplied by leverage or slack in linkage. A person is much less likely to corkscrew the auger through a root or in soft ground. More complete control over the augers makes the operator's job easier and faster.





### **Gear Drive**

The auger is powered by a heavy duty gearbox. The gearbox is protected by an automatic torque limiter within the P.T.O. shaft which instantly relieves torque when overloaded and automatically resets itself as soon as P.T.O. speed is reduced. This eliminates troublesome shear pins and down time because of broken P.T.O. shafts and cross kits.



*Click thumbnails to view larger image*



### **Adjustable Relief Valve**

Allows you to adjust down pressure to the weight of the tractor.



### **Down Pressure**

Utilizing the tractor's weight through these unique Locking Arms, apply up to 4500 lbs down-pressure can be supplied by opposing twin hydraulic cylinders. This eliminates the need for anyone to "ride" the machine risking injury. Down pressure also helps keep teeth sharp.

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