



MODEL 140HW



HORIZONTAL EARTH BORING MACHINE

The most economical and versatile boring machine on the market today!

The "Prairie Dog" Model 140HW allows a single operator to bore holes from 2 to 5 inches in diameter, in lengths of 50 feet and longer. It's compact design makes it easy to use in even the smallest workspaces. The versatility of the "Prairie Dog" 140HW enables you to operate either above or below the ground utilizing standard piping. The "Prairie Dog" is designed to be inexpensive to operate and requires little maintenance.

Whether you install cables or pipelines, digging trenches through existing structures is expensive and time consuming. The "Prairie Dog" line of products allows you to bore holes under existing structures easily and economically.

SPECIFICATIONS:

Weight: 26 pounds
Engine: 1.4 hp- 2 cycle
Spur Gear

Dimensions: 13"H x 21"L x 9.5"W
Hand Held
Capacity: 2" to 4" x 45 feet

Clutch: Centrifugal
Sealed Transmission

APPLICATIONS:

C.A.T.V.
Irrigation
Water

Plumbing
Telephone

Electrical
Gas

FEATURES:

Low Environmental Impact
One Man Operation
Sturdy Frame
Operates Above or Below Ground

Lightweight
Compact
Low Operating Cost

Inexpensive
Utilizes ½" NPT or our Tapered
Thread Drill Rods

ABOVE GROUND OPERATION.



BELOW GROUND OPERATION.



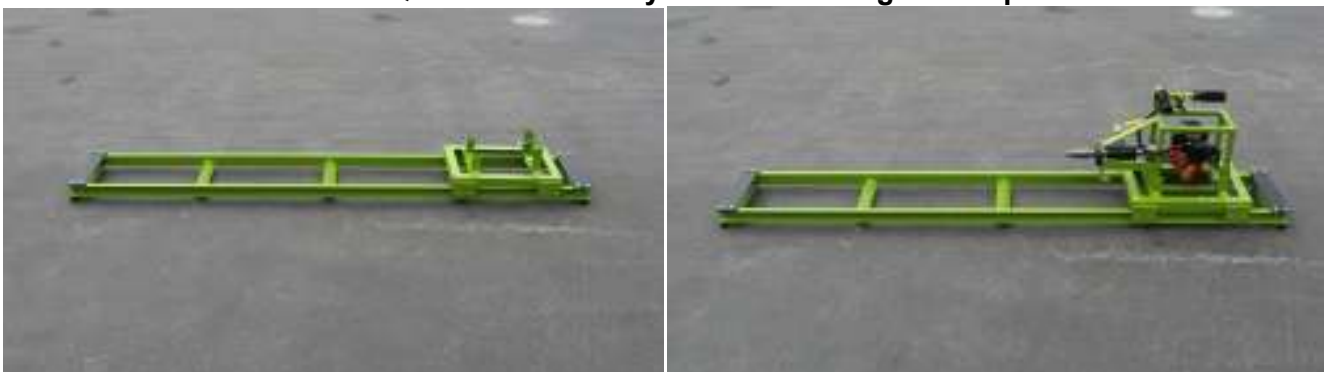
ABOVE AND BELOW GROUND OPERATION

The hand operated "Prairie Dog" horizontal boring machine is versatile enough to perform efficiently, either above or below the ground.

In above-ground applications, it is necessary to keep at least one to two drill rod stems behind the entry point to allow for the natural sway of the pipe. The drill rod guides are then used near the entry point to maintain the position and grade of the bore. By applying minimal pressure to the drill stem, the operator walks towards the trench as the pilot bit creates the hole. As the bit travels forward, additional drill rods are added as needed. A special tool thread is used to facilitate quick assembly and disassembly of drill rods in 1-1/2 turns. During below ground operation, the operator can utilize iron pipe of any length or Prairie Dog Boring Equipment, Inc. tapered tool rods.

If space is a constraint, the operator can use shorter rods and continue to add length of pipe as the hole increases. Again, by applying slight pressure, the operator can create a hole with the rotating bit.

New Quick Attach rail system for below ground operation



Only 7' long and 12" wide Weighs in at just under 50 lbs