



## MODEL 500RTW



### WATER LUBRICATED TYPE

Economical and versatile boring machines!

The "Prairie Dog" Model 500 allows a single operator to bore holes from 2 to 6 inches in diameter, in lengths of 100 feet and more. The Model 500RTW is a versatile boring machine 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: 135 pounds

Drill Rods: 8ft long 1.25 diameter

Bores hole from 2-6" up to 100ft

Spur Gear Drive

Engine: 5.5hp Honda Engine

Oil lubricated centrifugal clutch

Sealed gearbox

### APPLICATIONS:

C.A.T.V.

Irrigation

Water

Plumbing

Telephone

Electrical

Gas

### FEATURES:

Reliable Honda Engine

Non-Corrosive Water Swivel

Oil lubricated clutch

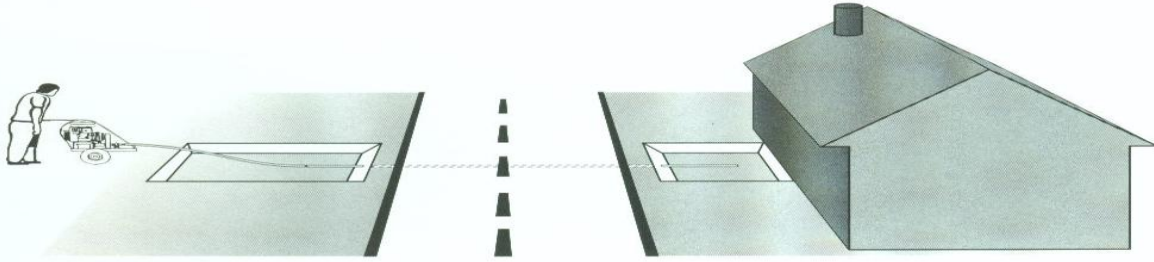
High Flotation Tires

Sturdy Frame

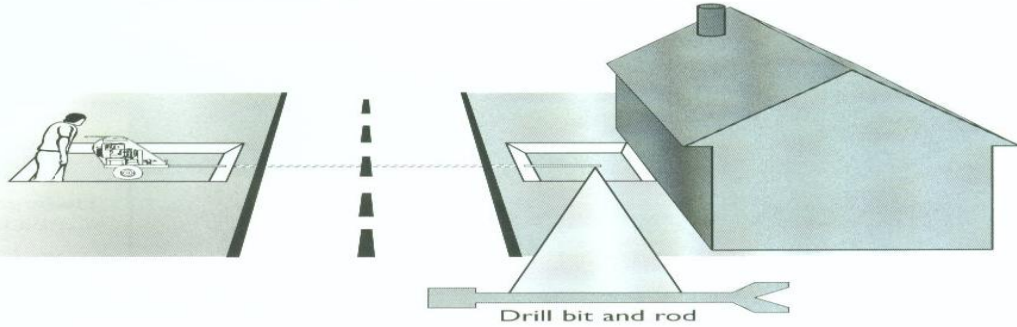
Quality Workmanship

Compact and Portable

### ABOVE GROUND OPERATION



### BELOW GROUND OPERATION



Fast setup time and higher profits

The Prairie Dog Model 500RTW horizontal earth boring machine provides portable and economical methods to cut the cost of underground installations. The Model 500RTW was designed to install utilities, irrigation, and cable TV equipment. Its is also a versatile and economical choice for the rental industry.

The Model 500RTW can be operated by one person, so it can be used in the most congested underground installations. Its utilizes our special quick coupling drill rods to accelerate installations and simplify long bores.

A stainless steel water shaft with replacement adapter helps to reduce downtime and overhead. While an oil lubricated clutch/gearbox with forward and reverse extend machine life. All of the components of the Model 500RTW are easily accessible for quick maintenance, if needed.

As the need for boring increases, a dependable and versatile boring machine can be the difference between profit and loss on a job. The Prairie Dog is one boring machine you can depend on.

## **ABOVE AND BELOW GROUND OPERATION OF MODELS 130HW, 200WW, 500RTW AND 900RTW**

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.

**As the need for boring increases, a dependable and versatile boring machine can be the difference between profit and loss on a job. The "Prairie Dog" is the one boring machine you can depend on.**

**Buy a "Prairie Dog" today and start saving money tomorrow!**

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