



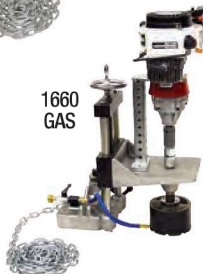
## HOLE CUTTER SYSTEM

The WHEELER-REX Hole Cutter System is designed to easily cut holes from 4"-12" (100-300mm) into clay tile, ductile and cast iron, plastic and reinforced concrete pipes. The unit is available with a variety of power sources including 2-cycle gasoline engine, pneumatic motor, electric motor and hydraulic motor. The system is modular in design which allows a single operator to set up and perform non-pressure taps safely and quickly. The basic system can be used on pipes from 6"-20" (150-500mm) O.D. and the capacity can be extended by simply adding chain to the hold down mechanism. Set up normally takes 5-10 minutes and actual cutting time is 5-10 minutes depending on pipe material and wall thickness.

1661  
PNEUMATIC



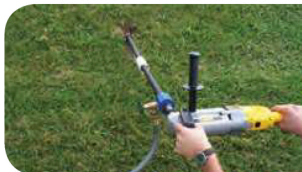
1660  
GAS



1663  
HYDRAULIC



701186  
Bypass Valve



- 1660 Complete with gasoline power pack and water valve assembly  
Weight (less cutter shells)..... 108 lbs. (49kg)
  - 1661 Complete with air power pack and water valve assembly, 70-80 psi (4.6-5.5 bar),  
50-60 cfm (1400-1700 lpm) Shipping weight (less cutter shells)..... 123 lbs. (55.9kg)
  - 276582 Air Motor Repair Kit
  - 1662 Complete with 115V electric motor and water valve assembly  
Weight (less cutter shells)..... 102 lbs. (46kg)
  - 1663 Complete with hydraulic motor and water valve assembly, 8 gpm, 2000 psi  
(30 lpm @ 130 bar) Weight (less cutter shells) ..... 100 lbs. (45.45kg)  
*Requires external hydraulic source. See page 9 for Model 6500 Hydraulic Power Pack*
  - 1664 Hole Cutter System less drive ..... 93 lbs. (43kg)
  - 701186 Bypass Valve for 1663 Hole Cutter System 8 gpm, 2000 psi..... 10.5 lbs. (4.7kg)
- The Model 701186 is a Bypass Valve Kit designed to be used with your skid loader, backhoe or tractor for the WHEELER-REX Model 1663 Hydraulic Hole Cutter System. The 701186 will adapt your current hydraulic system to the specs required to operate the 1663 Hole Cutter System. (8 gpm and 2000 psi required) Portable at 10 pounds and easy to connect. The hole cutter's hydraulic lines will directly attach to the quick disconnects for both input & output points on the bypass valve. Hydraulic lines not included (between hydraulic power source & bypass valve.)
- 210 HSS Center Drill for CI, DI & Plastic Pipe
  - 211 Carbide-Tipped Center Drill for Clay and Concrete
  - 220025 Coupon Retainer

## HOLE CUTTER SHELLS

Nominal Hole Size	Clay Concrete		Reinforced Concrete, Clay, Ductile & Cast Iron		Plastic	
4" (100mm)	3395*	856.50	6395*	982.00	4395	275.00
4 1/2" (112mm)	3450*	867.00	6450*	1,029.50	4450	277.00
6" (150mm)	3595*	993.75	6595*	1,248.00	4595	339.00
6 1/2" (172mm)	3650*	1,075.25	6650*	1,260.00	4650	359.00
8" (200mm)			6800*	1,775.00	4800	427.00

\* Water coolant required

Larger sizes available upon request

## EARTHWORM HYDRO-DRILL

Bores holes underground without trenching or disturbing surface materials. Ideal for installing water, gas, drain, and electrical lines. Comes standard with a combination drive/water valve assembly, and a 2" (50mm) diameter auger. User supplies 3/4" pipe for drill shaft.

- 7800 Weight ..... 3.65 lbs. (1.65kg)

### Additional Augers

- 7801 1" (25mm) Auger
- 7802 2" (50mm) Auger
- 7810 3" (75mm) Auger
- 7808 4" (100mm) Reversing Auger
- 7809 6" (150mm) Reversing Auger

