

maxi-T

HYDRO-STATIC PIPEBURSTER



66 tons of pulling power
3 inch. → 16 inch. operational range
Pipe materials: Can operate in all pipe materials



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Picture shows the maxi-T pulling unit inside a standard 40 inch. concrete service shaft (1:1)

Thrust support plate

Positioned between concrete shaft wall and pulling unit, during pull-back.

Hydro static extractor frame

Extracts bursting head and new pipe from the ground. - shown inside a standard 40 inch. concrete service shaft (1:1)

Solid steel rods

The maxi-T composite steel rod system, is designed for high grade safety margin

Specifications	Pulling unit	Power pack	Steel rods
Pulling force	66 tons		
Measurements	29 x 22 x 23 inch.	48 x 25 x 40 inch.	Standard rod: 2.4 x 13.0 inch.
Weight	838 lbs.	550 lbs.	Standard rod: 13.0 lbs.
Engine		Vanguard Petrol air-cooled 25 bhp. / 18.6 kW. Electrical start, 4-stroke Fuel Cap. 5 gal. Consumption: 1 gal. / hr.	
Hydraulic system	3 cylinders	3,625 psi. Variable pump flow: 5.8 gal. / 3,500 rpm. Hydraulic oil Cap. 16 gal.	
Operational speed	Up to 3.0 ft. / min. Cylinder stroke: 4 inch.		
Operational range, Existing pipe diameter	3 inch. → 16 inch.		

Designer's note:

"Specifically designed for replacing pipes between service shafts and house connections from minor excavations."



Hydraulic Power Pack

25 bhp. / 18.6 kW. gasoline hydraulic Power Pack. Max. pressure 3,625 psi.