

mini-T

HYDRO-STATIC PIPEBURSTER



40 tons of pulling power

1.5 inch. → 10 inch. operational range

Pipe materials: Can operate in all pipe materials



mini-T

Picture shows the mini-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 mini-T composite steel rod system, is designed for high grade safety margin

Specifications	Pulling unit	Power pack	Steel rods
Pulling force	40 tons		
Measurements	24 x 15 x 19 inch.	48 x 25 x 40 inch.	Standard rod: 1.7 x 12 inch. Optional rod: 1.2 x 12 inch.
Weight	348 lbs.	550 lbs.	1.7 inch. steel rod: 6.4 lbs. 1.2 inch. steel rod: 3.0 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 3.5 ft. / min. Cylinder stroke: 4 inch.		
Operational range, Existing pipe diameter	1.5 inch. → 10 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.