

# 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)

Specifications	Pulling unit	Power pack	Steel rods
<b>Pulling force</b>	40 tons		
<b>Measurements</b>	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.
<b>Weight</b>	348 lbs.	550 lbs.	1.7 inch. steel rod: 6.4 lbs. 1.2 inch. steel rod: 3.0 lbs.
<b>Engine</b>		Vanguard Petrol air-cooled 25 bhp. / 18.6 kW. Electrical start, 4-stroke Fuel Cap. 5 gal. Consumption: 1 gal. / hr.	
<b>Hydraulic system</b>	3 cylinders	3,625 psi. Variable pump flow: 5.8 gal. / 3,500 rpm. Hydraulic oil Cap. 16 gal.	
<b>Operational speed</b>	Up to 3.5 ft. / min. Cylinder stroke: 4 inch.		
<b>Operational range, Existing pipe diameter</b>	1.5 inch. → 10 inch.		



**Solid steel rods**

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

**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.