

# T167 PIPEBURSTER

**170 metric tons of pulling power**

**Ø150 mm. → Ø700 mm. operational range**

**Pipe materials: Can operate in all pipe materials**



## Cutting head

Centric 3-blade bursting tool.  
For existing PVC / HDPE pipes.

## Extension frame

Creates space between the  
excavation wall and the pulling unit.

## Steel rod system

Ø86 mm. steel rods and  
transport container.

| Specifications                                       | Pulling unit                              | Power pack                                                                                                                                                      | Steel rods            |
|------------------------------------------------------|-------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|
| <b>Pulling force</b>                                 | 170 metric tons                           |                                                                                                                                                                 |                       |
| <b>Measurements</b>                                  | 250 x 90 x 120 cm.                        | 180 x 140 x 115 cm.                                                                                                                                             | Ø86 mm. x 1,00 meter. |
| <b>Weight</b>                                        | 4.000 kg.                                 | 1.900 kg.                                                                                                                                                       | 40 kg.                |
| <b>Engine</b>                                        |                                           | Kubota diesel engine<br>4-Cyl. Turbo charged<br>71 bhp. / 53 kW.<br>Water cooled<br>Common rail direct injection<br>EPA/CARB Tier 4<br>EU stage 5               |                       |
| <b>Hydraulic system</b>                              | 3 cylinders                               | 250 bar / 3.625 psi.<br>Hydraulic oil cap. 600 ltr.<br>Variable displacement pump system<br>Maximum flow rate: 300 ltr. / min.<br>Measured at 2.000 rpm. / min. |                       |
| <b>Operational speed</b>                             | Up to 2,0 meter. / min.<br>Stroke; 50 cm. |                                                                                                                                                                 |                       |
| <b>Operational range,<br/>Existing pipe diameter</b> | Ø150 mm. → Ø700 mm.                       |                                                                                                                                                                 |                       |



## ***Designer's note***

*Self-contained unit, holding on-board electric crane for easy rod handling and on-board hydraulic rod-spinner.*

*The T167 can operate from a standard 4,0 meter trench box.*



### **Hydraulic Power Pack**

T167 hydraulic power pack, model PP-09.