



**TERRA-HAMMER TR 200mini**

**Steel Pipe Ramming Systems  
Setting New Standards!  
Reliable. Powerful. Long life span.**

Swiss made



# TERRA-HAMMER TR 200mini

Compact design with high impact force



## RAM HEAD

The ram head with 3 ram cones allows steel pipe ramming from  $\varnothing$  150 mm. The front pulling eye is standard.



## END CAP

The end cap maybe equipped with a special hose adapter up on request. This allows connecting the long air hose directly to the TR 200mini.



## STEEL PIPE RAMMING APPLICATIONS

The TR 200mini rams steel pipes up to  $\varnothing$  150 – 400 mm over lengths of 30 m. Vertical or horizontal application possible.

## Technical Data

|                             |              |                     |
|-----------------------------|--------------|---------------------|
| Diameter                    | 190/200      | mm                  |
| Length                      | 0.90         | m                   |
| Total weight                | 120 (100 %)  | kg                  |
| Main piston weight          | 40 kg (36 %) | kg                  |
| Warranty on the main piston | 3            | years               |
| Frequency                   | 550          | 1/min               |
| Air consumption             | 4.0          | m <sup>3</sup> /min |
| Pressure                    | 6 – 7        | bar                 |
| Theoretical impact energy   | 1'800        | Nm                  |
| Real impact energy          | 460          | Nm                  |
| Ramming energy              | 244'000      | Nm/min              |
| Ramming force               | 155          | to                  |

All data depending on ground conditions. Technical specifications can be changed without prior notice.

## Steel pipe ramming with the TERRA steel giants!



### TERRA OILER AND SPECIAL OIL

The synthetic HD oil with high viscosity and additives operates down to -25 °C (antifreeze) and ensures a long lifetime of your TERRA-Ram. The oil is biodegradable.



### TENSIONING ACCESSORIES

During the launching procedure tensioning accessories ensure the tensioning of the TERRA-Ram against the steel pipe.



### RAM RINGS / RAM PLATES

TERRA ram rings transfer the ramming energy of the TERRA-Ram into the steel pipe. All TERRA ram rings have an outer cone and a pipe Stop to transfer 100 % of the energy.



### CUSTOMER SERVICE

Satisfied clients worldwide and a great customer service are the result of our constant progress. The TERRA-HAMMER ram is a must have for every contractor!