



TERRA-HAMMER TR 565

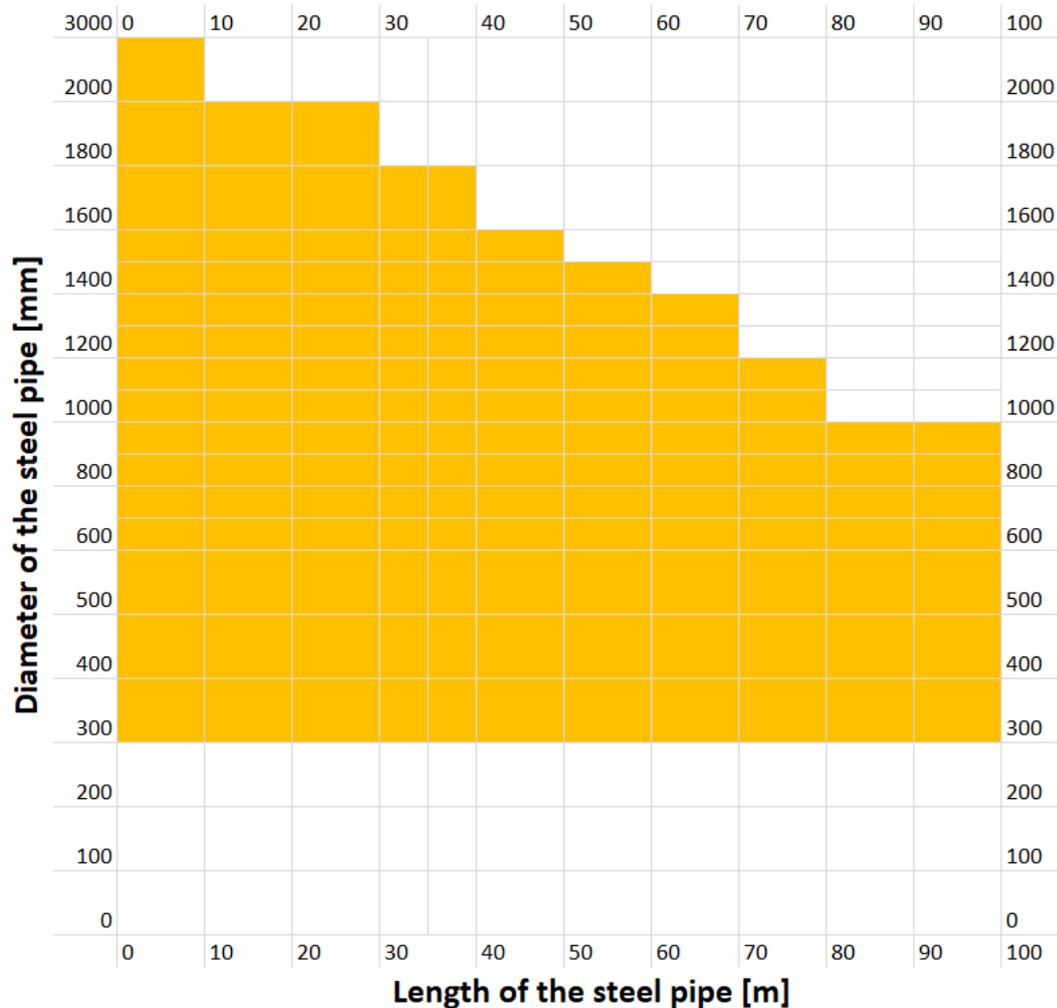
**Steel Pipe Ramming Systems
Setting New Standards!
Reliable. Powerful. Long life span.**

Swiss made



TERRA-HAMMER TR 565

Compact design with high impact force



This chart can be used if ramming through medium strength ground. When ramming through much softer or harder ground a smaller or larger TERRA-Ram may be required. The above diagram is valid only for medium strength ground. TERRA cannot be held liable for any unsuccessful ramming job which was assumed possible based on the chart above, it is offered as a guide only.



Pic. left:

The ram head has 2 ram cones for the ram rings. Steel pipes from \varnothing 400 mm (16") on can be rammed.

Pic. right:

The transportation safety bolt blocks the main piston in its front position. Thereby it cannot move forwards and backwards during transportation. Before operation the transportation safety bolt is removed.



Pic. left:

Special bolts and locking plates lock the end cap in the body. After unscrewing the special bolts, the end cap can be unscrewed even on the jobsite. The rammer can be serviced easily.



Pic. right:

Special "round threaded" couplings allow an easy and secure connection of the air hoses.



TERRA-HAMMER TR 565

Steel pipe ramming with the TERRA steel giants



RAM head

The ram head has two ram cones which allow steel pipe ramming from up to 400 mm (16")



End cap

The end is secured with special bolts and counter clamps. They can easily be opened.

	METRIC		IMPERIAL	
Diameter	565	mm	22,2	inch
Length	2,30	m	7,60	ft
Total weight	2.535 (100 %)	kg	5.588	lb
Main piston weight	1.310 kg (36 %)	kg	2.888	lb
Warranty on the main piston	3	years	3	years
Frequency	195	1/min	195	1/min
Air consumption	34	m ³ /min	1.200	cfm
Pressure	6 – 7	bar	100	psi
Theoretical impact energy	48.500	Nm	48,5	kJ
Real impact energy	9.700	Nm	9,7	kJ
Ramming energy	1.900.000	Nm/min	1.900	kJ/min
Ramming force	2.400	to	5,3 million	lbf

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!