

# Pipe puller SZ 10



Using the SZ 10 Pipe Puller means that pipe socket seals can be pulled together without damage. Damage to the bed or pipe ends caused by the excavator bucket is also effectively prevented.

The SZ 10 Pipe Puller is an extremely compact unit. All the key working parts, such as the hydraulic cylinders, control unit, and double scissor mechanism, are accommodated on a smooth-running trolley. Power is provided by a 12-volt battery, and vertical anchoring in the socket between two pipes is effected with a socket spindle. With a pulling force of 100 kN (friction values must be taken into consideration), the pulling length is unlimited.

## Basic data

Tracking force	100 kN
Pulling length	not limited
Working path (stroke)	500 mm
Motor	1,3 kW - 2400 U/Min - 12 V
Pipe diameter	400 mm - 2400 mm
Pulling cable	20 m - 75 m
Power supply (Battery)	12 V / 170 Ah
Operating pressure	160 bar

## Accessories / Spares

Art. No.	Short description	l [m]	d [m]	G [kg]
138 030	Pin 125 x 20	0,125	0,020	0,4
138 200	Spring cotter 92 x 5	0,092	0,005	0,1
284 010	Pipe puller, SZ Fernb - SZ10			456,0
139 380	Plug-in adapter pipe, ZW SB - 108x100	0,1		5,5
139 415	Plug-in adapter pipe, ZW SB - 108x200	0,2		10,0

**Accessories / Spares (contd.)**

Art. No.	Short description	l [m]	d [m]	G [kg]
139 430	Plug-in adapter pipe, ZW SB - 108x300	0,3		12,8
139 445	Plug-in adapter pipe, ZW SB - 108x500	0,5		16,8
139 385	Plug-in adapter pipe, ZW SB - 108x1000	1,0		26,6
139 400	Plug-in adapter pipe, ZW SB - 108x1500	1,5		36,5
284 830	Draw-cable 35 m, Ø 18 mm	35,0	0,018	67,0
284 850	Draw-cable 50 m, Ø 18 mm	50,0	0,018	89,0
284 860	Draw-cable 60 m, Ø 18 mm	60,0	0,018	103,0
284 970	Tie beam for pipe Ø 800 mm	0,8		17,0
284 940	Tie beam for pipe Ø 1000 mm	1,0		20,0
284 950	Tie beam for pipe Ø 1300 mm	1,3		30,0
284 960	Tie beam for pipe Ø 1800 mm	1,8		35,0

l	Length	d	Diameter	G	Weight
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