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## PILING and DRILLING equipment



## Mini-piling machine LBT-1.5-HE



## Lebotec the right Piling Machines for a solid foundation



## Technical data

### Mini-Piling Machine LBT-1.5-HE

**Type Machine: Mini Piling Machine with telescopic undercarriage and leader for fabricating piles with free-fall winch.**

Transport width	:	700 mm
<b>Undercarriage</b>		
Width telescopic in	:	700 mm
Width telescopic out (optional)	:	1100 mm (optional 1200 mm)
Track width	:	230 mm
Length undercarriage	:	1520 mm
Length to center of rollers	:	1140 mm
Number of trackrollers	:	4 each track
<b>Leader</b>		
Min. working height (with sheave head)	:	2000 mm
Max. length leader with all parts	:	7200 mm
Hydraulic leader extension	:	850 mm 2x
Total length leader hydraulic	:	3700 mm
Weight leader	:	288 kg
Weight extension 1 m	:	40 kg
Weight extension 2 m	:	77 kg
Weight extension 4 m	:	104 kg
Weight leader top	:	66 kg
Extension parts	:	free choice
Max. length with Extension parts		
dropweight 1500 Kg	:	4500 mm
dropweight 1200 Kg	:	7200 mm
<b>Main winch</b>	:	<b>(free-fall)</b>
Drop hammer weight max. /min.	:	1500 / 300 kg
Hoisting speed	:	80 m / min.
Hits at 1 meter fall height	:	30-35
Piling control	:	Fully automatic
Hoisting control	:	Hydraulic proportional
Auxiliary winch	:	1600 kg
Leader tension winch	:	1600 kg
Number stabilizers	:	3 (2 swivelling front, 1 rear)
Powered by	:	Electric power
Electric motor	:	37 kW
Total weight machine incl. leader top	:	2650 kg
( without dropweight)		

Weights can vary with the final configuration of the machine.  
Other versions on request.

