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## **PILING and DRILLING equipment**



## **Piling machine LBT-2.5H**

**Lebotec the right  
Piling Machines  
for a solid Foundation**



## Technical data

### Mini Piling machine LBT-2.5-H

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

Transport width	:	1600 mm
Transport height max.	:	2734 mm (Incl. passe partout)
Transport height min.	:	2475 mm
Width uppercarriage	:	1400 mm

#### **Undercarriage**

Width telescopic in	:	1600 mm
Width telescopic out (optional)	:	2100 mm
Track width	:	500 mm
Length undercarriage	:	3095 mm
Length to center of rollers	:	2541 mm
Number of trackrollers	:	7 each track

#### **Leader**

Max. length leader	:	12800 mm ( extended )
Max. pile length under sheave head	:	12300 mm
Leader per meter extendable	:	5 steps
Min. working height (with sheave head)	:	8050 mm

Main winch	:	2500 kg (free-fall)
Drop hammer weight max. /min.	:	2500 / 500 kg
Hoisting speed	:	80 m / min.
Piling control	:	Fully automatic
Hoisting control	:	Hydraulic proportional
Auxiliary winch 1	:	2500 kg
Auxiliary winch 2	:	2500 kg
Number stabilizers	:	3 (2 front, 1 rear)
Powered by	:	Diesel engine
Engine model	:	Cat C4.4
Power	:	81 kW @ 2200 rpm/.min.
Total weight machine incl. leader top ( without dropweight)	:	12.250 kg
Weight counterweight	:	890 kg
Maximale windkracht in bedrijf	:	8 Bft
Min./max. ambient temperature in service	:	-10/+40 C

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

