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PILING and DRILLING equipment

Drilling Rig LBT 25-14



**Lebotec the right
Piling and Drilling Rigs
for a solid Foundation**



Technical data LBT-25-14 B

Type machine: Drilling Rig for fabricating concrete screw piles.

Max. vertical drilling length	:	10	meter
Max. weight drilling drive	:	0.8	ton
Max. torque	:	50	kNm (full length)
Weight drilling drive	:	1.0	ton
Leader length total	:	14.0	meter (incl. foot, extensions and top)
Length leader foot	:	0.2	meter
Length 1 ^e leader part (basic section):	:	8.5	meter
Length 2 ^e leader part	:	2.0	meter
Length 3 ^e leader part	:	1.5	meter
Length/height leader top	:	1.3	meter
Main dimension leader	:	500x500	mm
Leader stroke	:	2100	mm (vertical 1,3 m above tot 0.76 m below ground level)
Max degree hoisting forward	:	11	°
Max hoisting capacity	:	4,0	ton
Max degree drilling side	:	n/a	(just 2° tilt correction)
Capacity main winch (pull up)	:	10,0	ton
Capacity main winch (pull down)	:	8,0	ton
Capacity auxiliary winch	:	4,0	ton
Motor	:	Doosan 6 cylinder	
Power / Rpm	:	88	kW (118 HP) by 1950 rpm
Max. torque	:	451	Nm by 1400 rpm
Electric system	:	24	V DC
Transport width	:	3000	mm
Undercarriage center to center	:	3180	mm
Length undercarriage totally	:	3968	mm
Width tracks	:	800	mm
Stabilizers stroke	:	1000	mm
Number of track rollers	:	7	/ each site
Ballast extendable 1000mm	:	1.3	ton
Weight leader and top	:	3.5	ton
Total weight excl. drilling drive	:	ca. 23	ton
Total weight incl. drilling drive	:	ca. 25	ton

Other versions on request

There may be to the listed specifications not legally binding because during the development of machines certain specifications can be changed without written notice.

Subject to printing errors.

