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PILING and DRILLING equipment

Drilling Rig LBT 50-22-B



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



Technical data LBT-50-22 B

Type machine: Drilling Rig for fabricating concrete screw piles.

Max. vertical drilling length	:	19.7 meter
Max. weight auger	:	4 ton
Max. length auger	:	20.55 meter
Max. torque	:	150 kNm (full length)
Max. weight rotary head	:	3.5 ton
Leader length total	:	23.3 meter (incl. foot, extensions and top)
Main dimension leader	:	670x600 mm (H x W)
Leader stroke	:	5000 mm (vertical 1,1 m above tot 2.4 m below ground level)
Stroke sliding table	:	900 mm
Max degree hoisting forward with sliding	:	15.3 ° (with sliding table complete in)
Max degree hoisting forward with sliding table half out	:	9.5 °
Max degree hoisting forward with sliding table completely out	:	5.3 °
Max. Capacity pull up	:	40 ton op 4 parts
Max. Capacity pull down	:	10 ton op 2 parts
Capacity auxiliary winch	:	3 ton
Capacity lift winch	:	375 kilogram
Power basic machine	:	Doosan
Motor type	:	DL06
Number of cylinders	:	6
Power	:	147 kW (200 HP)
Rpm	:	1900 rpm
Max. torque	:	843 Nm
Rpm max. torque	:	1300 rpm
Power rotary head	:	Scania
Motor type	:	DC-9 60A
Number of cylinders	:	5
Power	:	228 kW (310 HP)
Electric system	:	24 VDC
Transport width	:	3500 mm
Undercarriage centre to centre	:	4010 mm
Length undercarriage totally	:	4930 mm
Width tracks	:	900 mm
Number of track rollers	:	9 / each site
Ballast extendable	:	1.8 ton
Total weight incl. drilling drive	:	55 ton
Min./max. ambient temperature in service	:	-10/+40 °C

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.

