



Rental services for specialized foundation engineering with fixed-price expertise. www.borama.rent

LIEBHERR

LB 20.1

DRILLING RIGS

Technical data

LB 20.1**DRILLING RIGS****LIEBHERR**

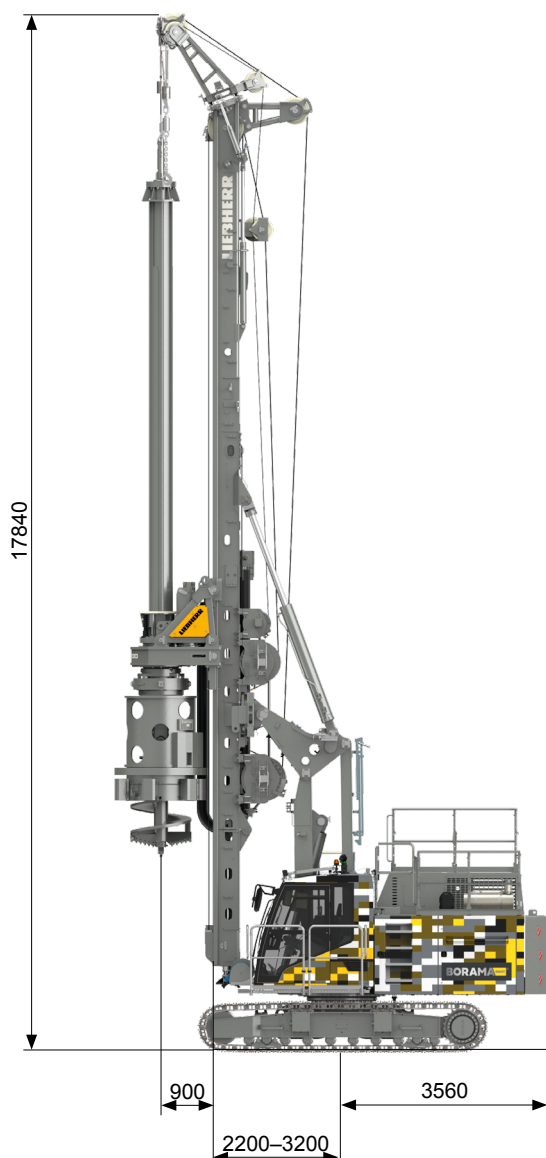
Kelly Drilling

CFA
Continuous
Flight Auger DrillingFDP
Full Displacement PilingFoW
Front of Wall

Bio-oil



Low Headroom

Complete
data sheet**LB 20.1**

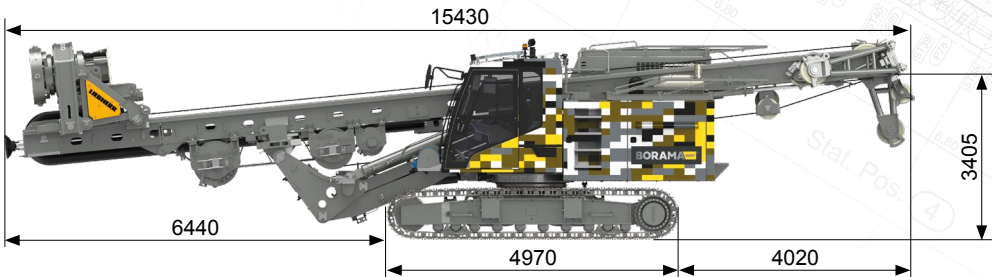
Technical data	
Rotary drive	BAT 200
Torque for casing operation	198 kNm
Max. speed of rotation	52 rpm
Drill axis	900 mm
Crowd winch	
Max. sledge stroke	12,100 mm
Crowd force push and pull	200 kN / 200 kN
Speed (down/up)	0–90 m/min
Main winch	
Line pull	160 kN
Line speed	0–75 m/min
Auxiliary winch	
Line pull	50 kN
Line speed	0–85 m/min
Base carrier	
Engine	D 944 A7-05
Rated output	230 kW
Exhaust emission	Stage IV / Tier 4 final
Hydraulic pressure	385 bar
Flow rates	2x 272 + 1x 130 l/min
Under carriage	
Transport width	2,500 mm

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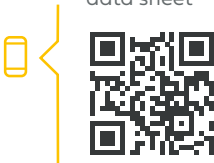
DRILLING RIGS

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Transport position

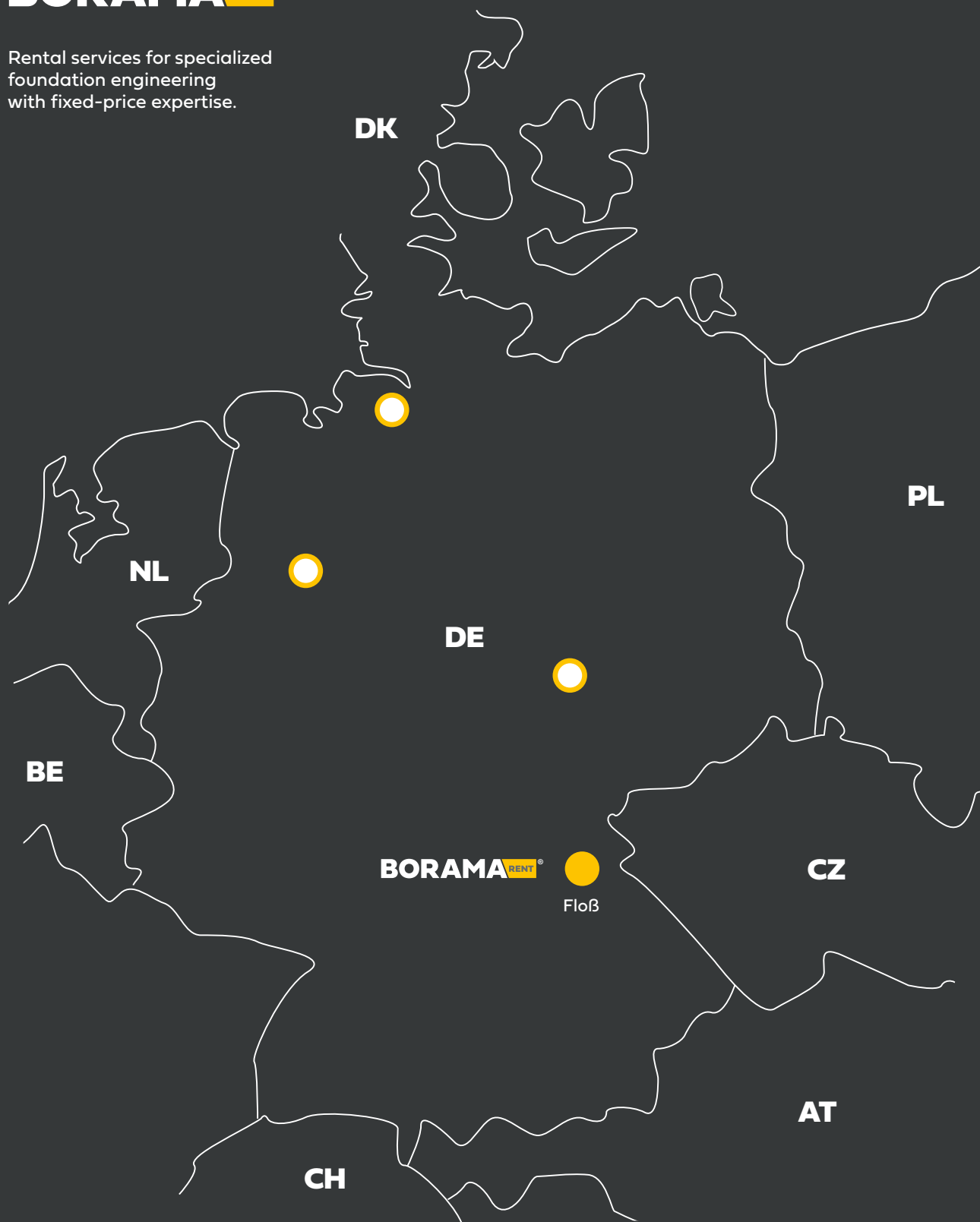


Complete data sheet



LB 20.1	
Transport weights	
Machine incl. Kelly bar, BAT, counterweight	47.2 t
Counterweight	7.0 t
BAT 200	5.0 t
Kelly bar MD 20/3/21	4.0 t
Drilling process limits	
Kelly	DN 1200
CFA (with Kelly extension 6.0 m)	DN 800 / 10.6 (16.9) meters
FDP (with Kelly extension 6.0 m)	DN 500 / 10.6 (16.9) meters
FoW	DN 508 / 11.5 meters

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Efficient, close by.

-  Headquarters
-  Service locations