



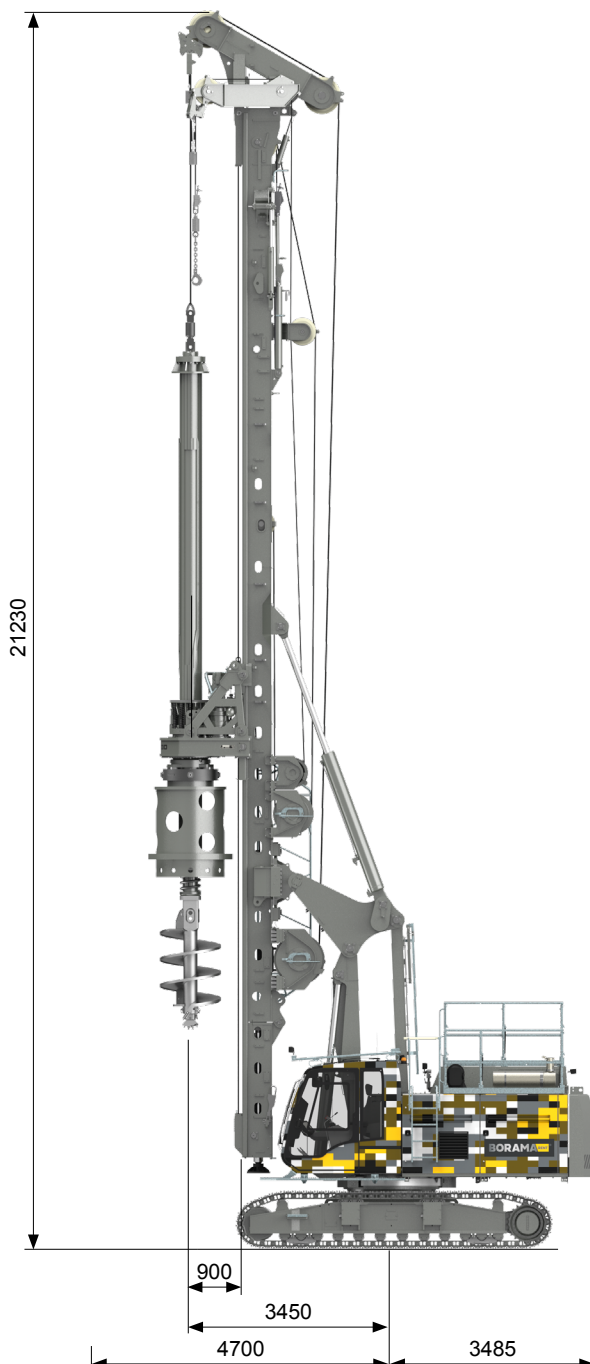
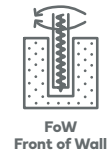
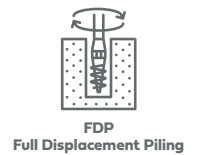
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LB 20 – 230

DRILLING RIGS

Technical data

LB 20 – 230**DRILLING RIGS****LIEBHERR**Complete
data sheet**LB 20 – 230**

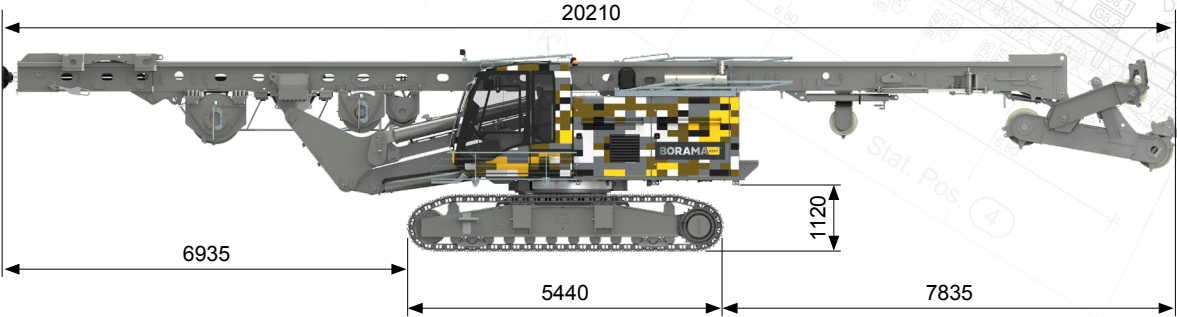
Technical data	
Rotary drive	BAT 230
Torque for casing operation	230 kNm
Max. speed of rotation	54 rpm
Drill axis	900 mm
Crowd winch	
Max. sledge stroke	14,700 mm
Crowd force push and pull	300 kN / 300 kN
Speed (down/up)	0–88 m/min
Main winch	
Line pull	180 kN
Line speed	0–85 m/min
Auxiliary winch	
Line pull	80 kN
Line speed	0–82.5 m/min
Base carrier	
Engine	D 936 A7-04
Rated output	320 kW
Exhaust emission	Stage IV / Tier 4 final
Hydraulic pressure	350 bar
Flow rates	2x 270 + 1x 130 l/min
Under carriage	
Transport width	3,000 mm

LB 20 – 230

DRILLING RIGS

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Transport position

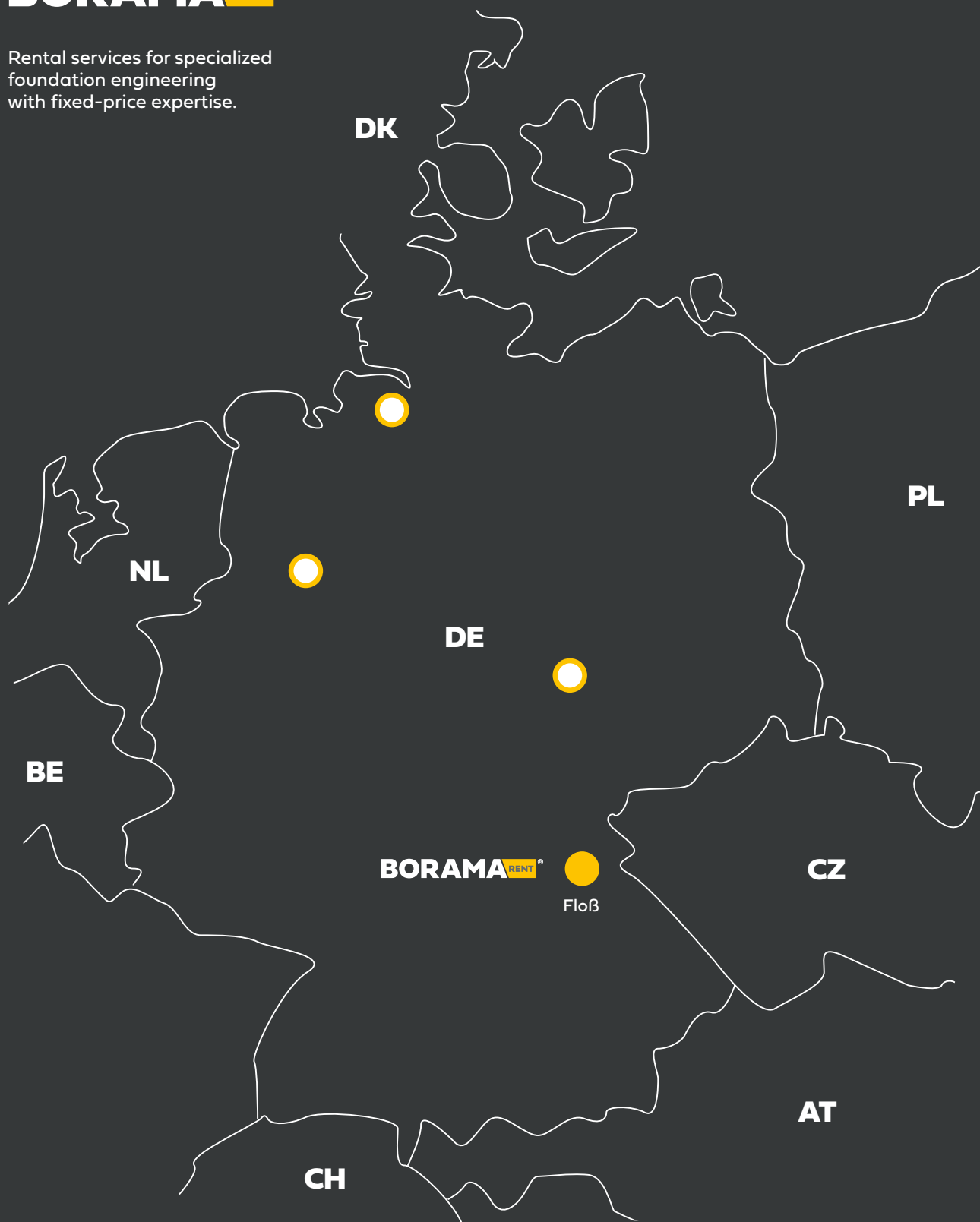


Complete data sheet



LB 20 – 230	
Transport weights	
Machine without counterweight	51.5 t
Counterweight	8.0 t
BAT 230	5.2 t
Kelly bar MD 368/3/24	4.4 t
Drilling process limits	
Kelly	DN 1200
CFA (with Kelly extension 6.0 m)	DN 1000 / 13.4 (19.4) meters
FDP (with Kelly extension 6.0 m)	DN 500 / 14.0 (20.2) meters
FoW	DN 620 / 14.2 meters

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