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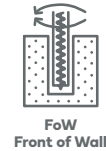
BG 23 H – BT 75

DRILLING RIGS

Technical data

BG 23 H – BT 75**DRILLING RIGS**

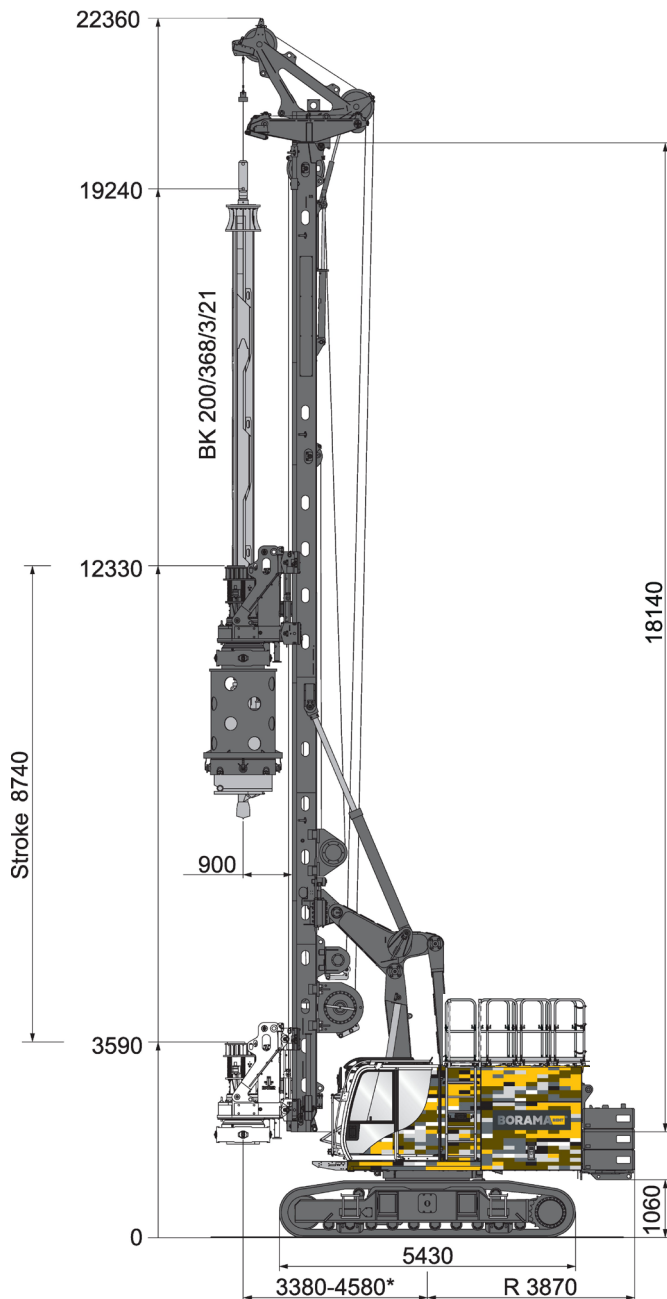
Kelly Drilling

CFA
Continuous
Flight Auger DrillingFDP
Full Displacement PilingFoW
Front of Wall

Bio-oil

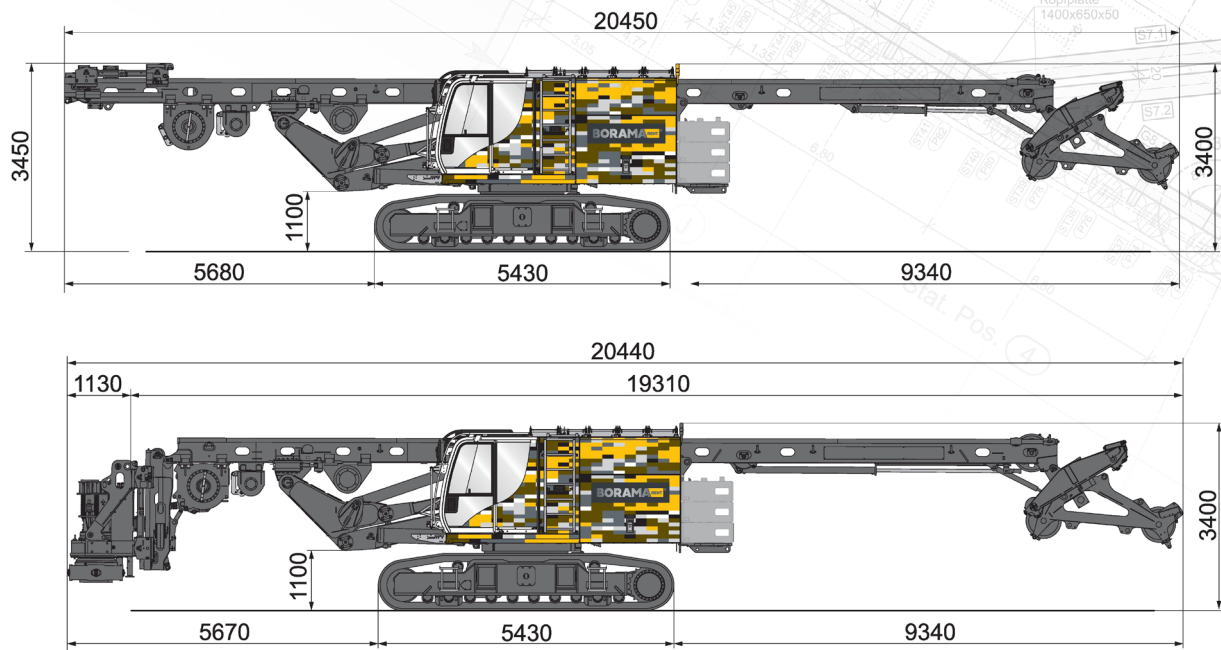


Low Headroom

Complete
data sheet**BG 23 H – BT 75**

Technical data	
Rotary drive	KDK 235 S
Torque for casing operation	235 kNm
Max. speed of rotation	61 rpm
Drill axis	900 mm
Crowd winch	
Max. sledge stroke	15,580 mm
Crowd force push and pull	333 kN
Speed (down/up)	10.5 m/min
Fast speed (down/up)	30.5 m/min
Main winch	
Line pull	210 kN
Line speed (max.)	80 m/min
Auxiliary winch	
Line pull	80 kN
Line speed (max.)	58 m/min
Base carrier BT 75	
Engine	CAT 9.3
Rated output	298 kW / 1,850 rpm
Exhaust emission	Stage IV / Tier 4 final
Hydraulic pressure	350 bar
Flow rates	2x 250 + 1x 400 + 1x 135 l/min
Under carriage UW 65	
Transport width	3,000 mm

< 2 of 2 >

BG 23 H – BT 75**DRILLING RIGS****Transport positions**

Complete data sheet

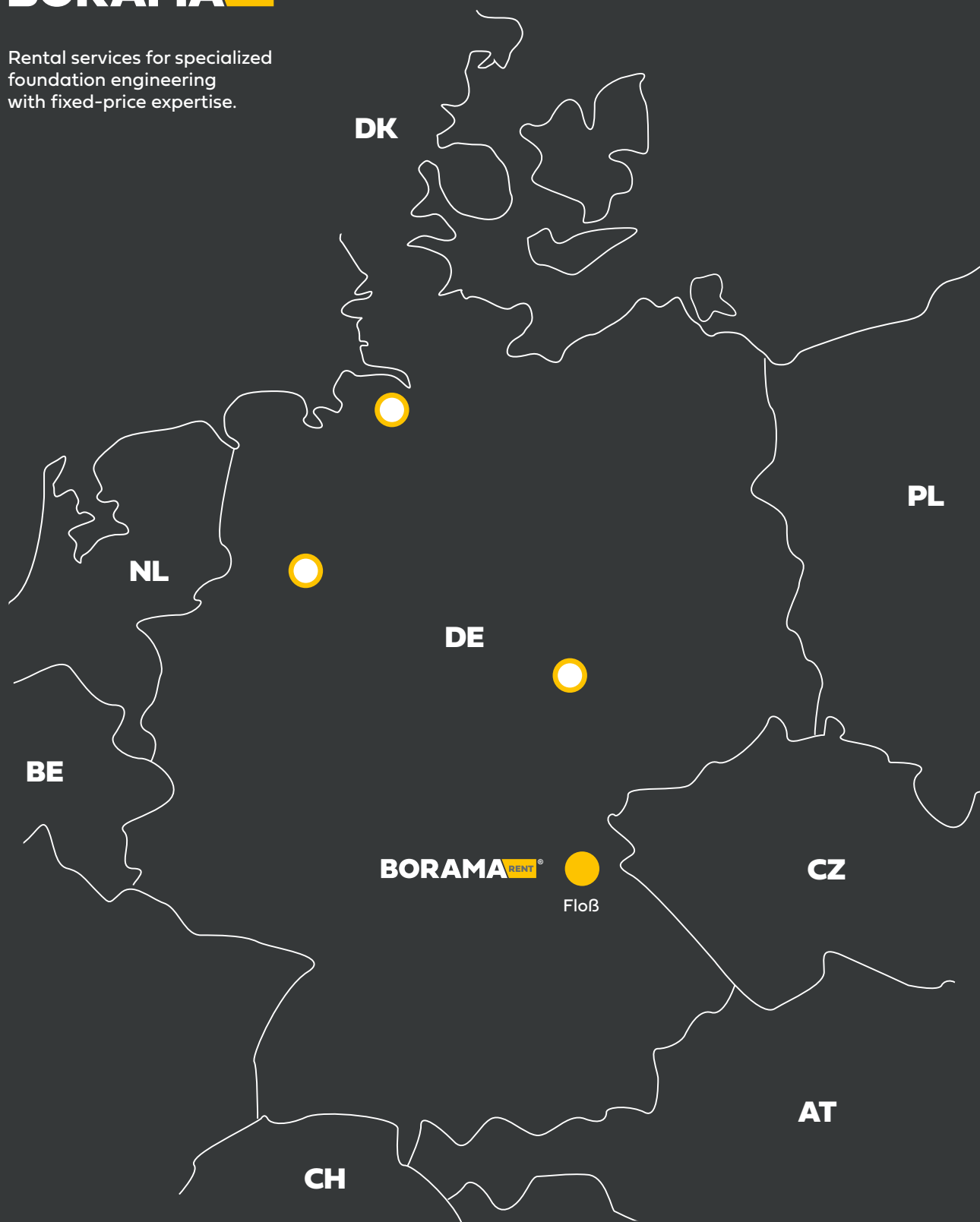
**BG 23 H – BT 75****Transport weights**

Machine without counterweight	56.9 t
Counterweights (3x 2.5 t)	7.5 t
KDK 235 S	4.6 t
Kelly bar BK 200/368/3/24	4.0 t

Drilling process limits

Kelly	DN 1200
CFA (with Kelly extension 8.0 m)	DN 750 / 13.7 (21.7) meters
FDP (with Kelly extension 8.0 m)	DN 510 / 13.7 (21.7) meters
FoW	DN 610 / 15.3 meters

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