



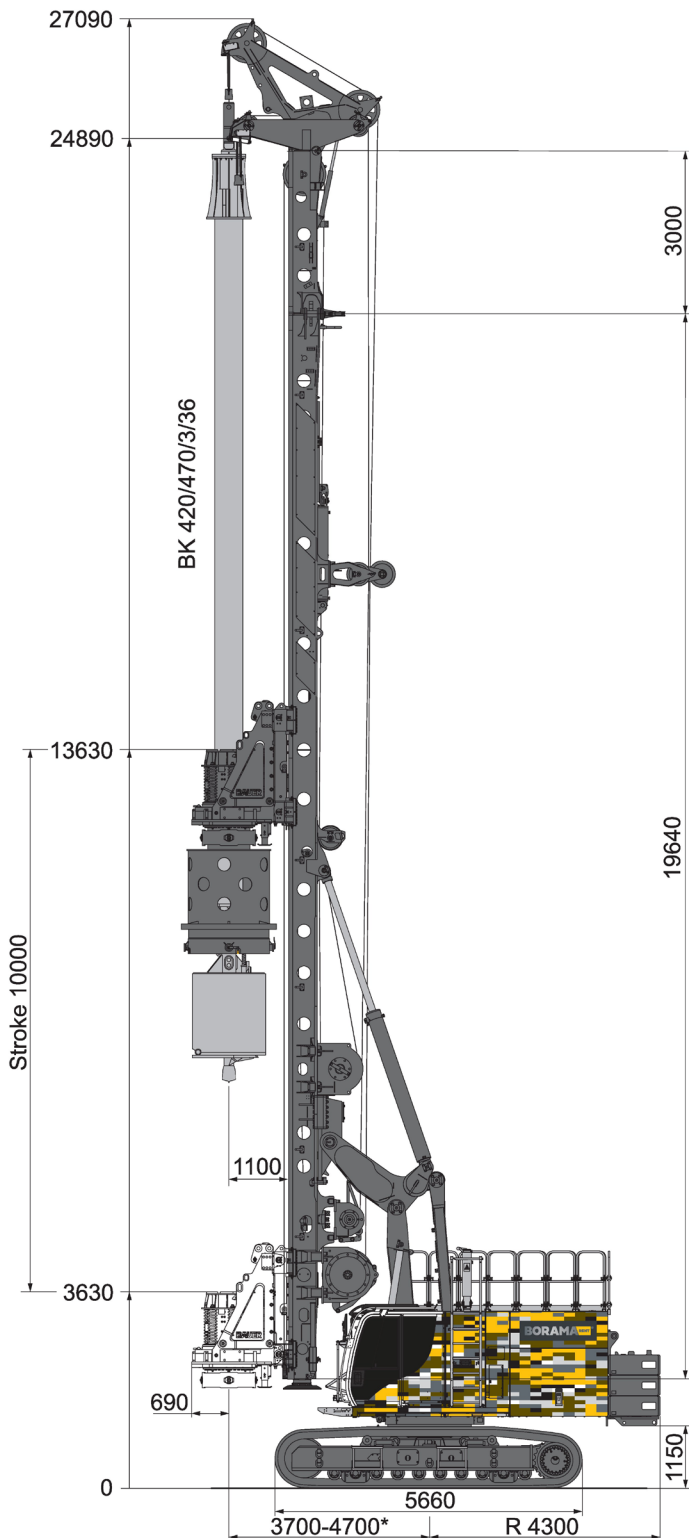
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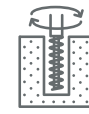
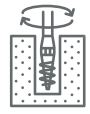
BG 36 H – BT 85

DRILLING RIGS

Technical data

BG 36 H – BT 85**DRILLING RIGS**

Kelly Drilling

CFA
Continuous
Flight Auger DrillingFDP
Full Displacement PilingFoW
Front of Wall

Bio-oil

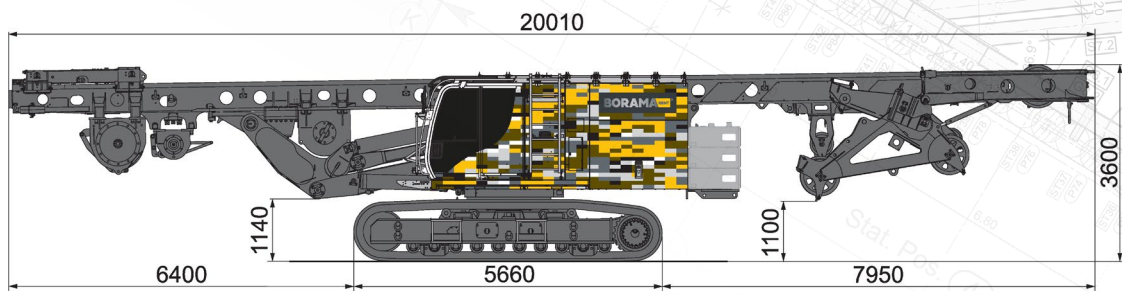


Low Headroom

Complete
data sheet**BG 36 H – BT 85**

Technical data	
Rotary drive	KDK 385 S
Torque for casing operation	385 kNm
Max. speed of rotation	54 rpm
Drill axis	1,100 mm
Crowd winch	
Max. sledge stroke	20,090 mm
Crowd force push and pull	513 kN
Speed (down/up)	10.5 m/min
Fast speed (down/up)	28 m/min
Main winch	
Line pull	367 kN
Line speed (max.)	75 m/min
Auxiliary winch	
Line pull	80 kN
Line speed (max.)	55 kN
Base carrier BS 95	
Engine	Volvo TAD 13
Rated output	405 kW / 1,850 rpm
Exhaust emission	Stage IV / Tier 4 final
Hydraulic pressure	350 bar
Flow rates	2x 320 + 1x 565 + 1x 215 l/min
Under carriage UW 115	
Transport width	3,380 mm

< 2 of 2 >

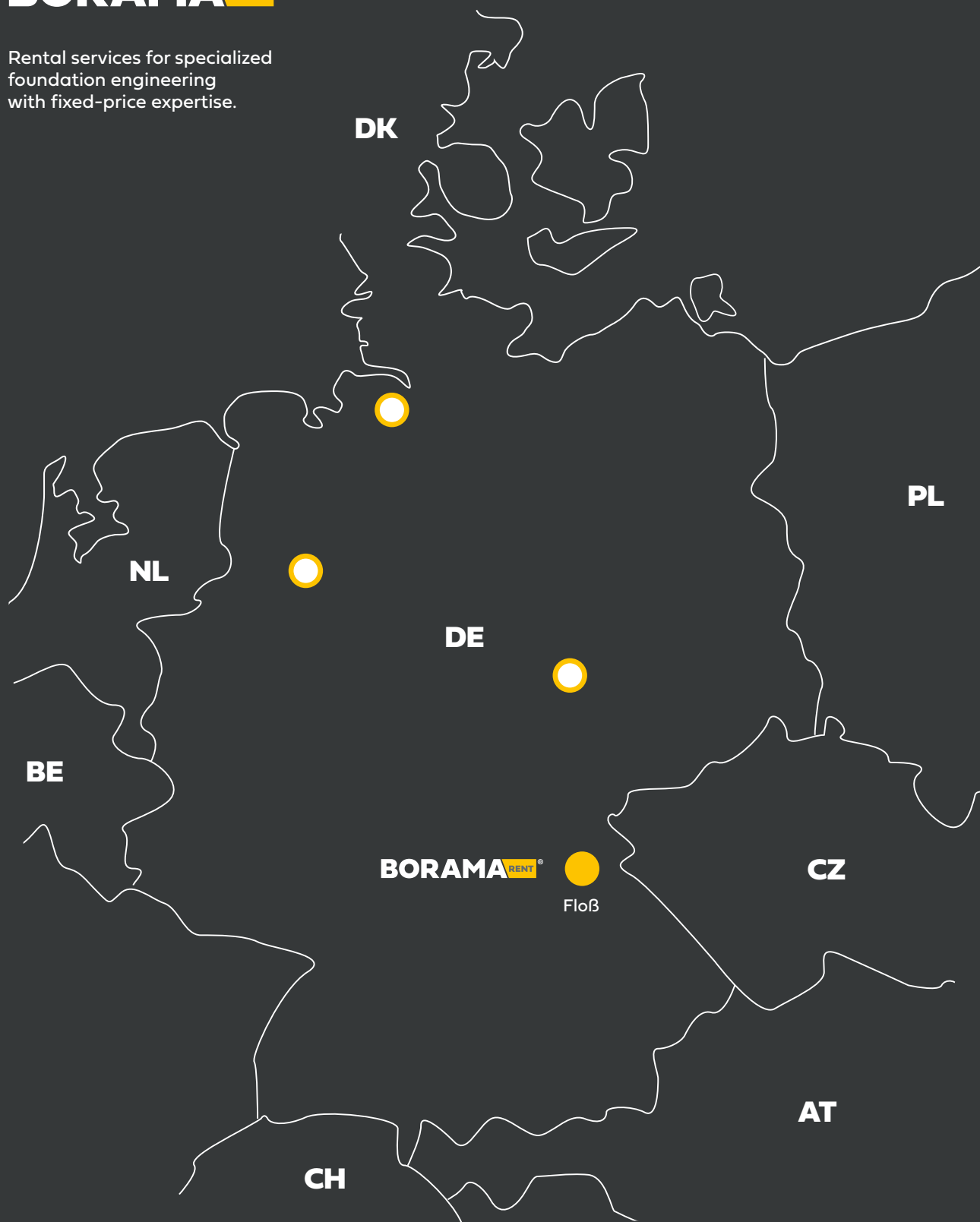
BG 36 H – BT 85**DRILLING RIGS****Transport position**Complete
data sheet**BG 36 H – BT 85****Transport weights**

Machine without counterweight	73.3 t
Counterweights (1x 4.9 t + 4x 2.5 t)	14.7 t
KDK 385 S	7.2 t
Kelly bar BK 420/470/3/36	9.3 t

Drilling process limits

Kelly	DN 1800
CFA (with Kelly extension 10.5 m)	DN 1200 / 19.4 (28.7) meters
FDP (with Kelly extension 10.5 m)	DN 710 / 19.4 (28.7) meters
FoW	DN 880 / 19.4 meters

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



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