



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



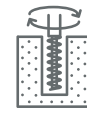
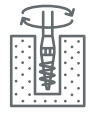
BG 30 H – BT 75

DRILLING RIGS

Technical data

BG 30 H – BT 75**DRILLING RIGS**

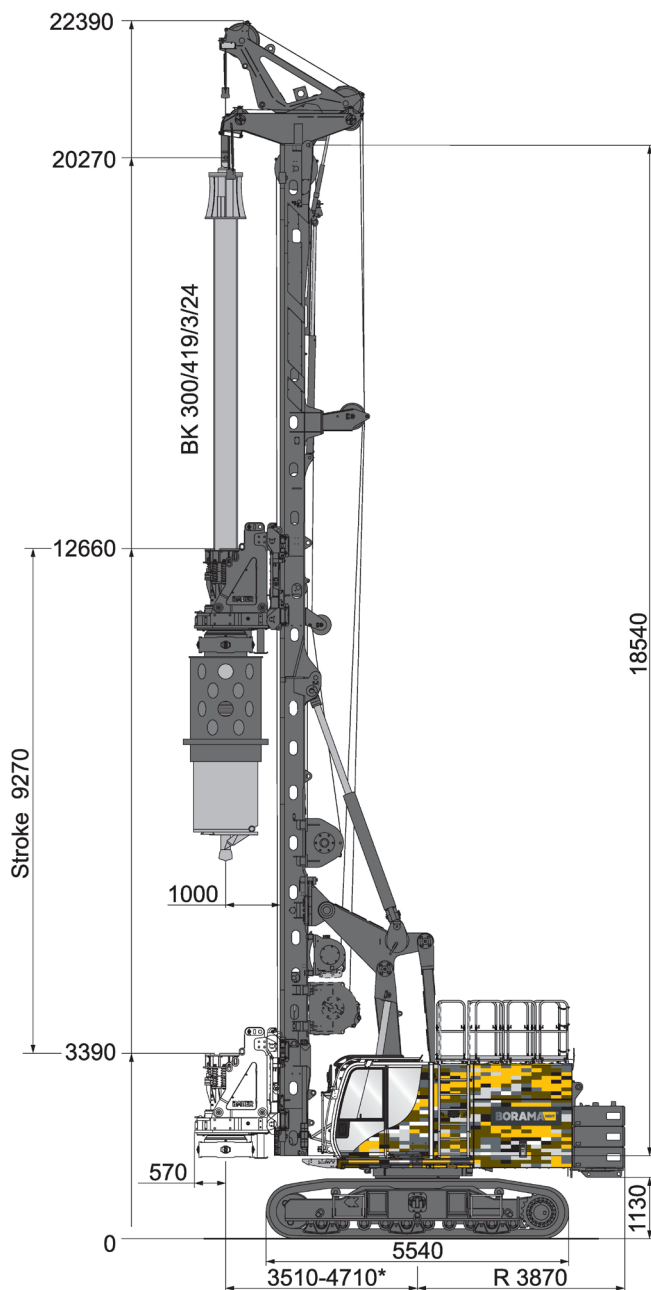
Kelly Drilling

CFA
Continuous
Flight Auger DrillingFDP
Full Displacement PilingFoW
Front of Wall

Bio-oil

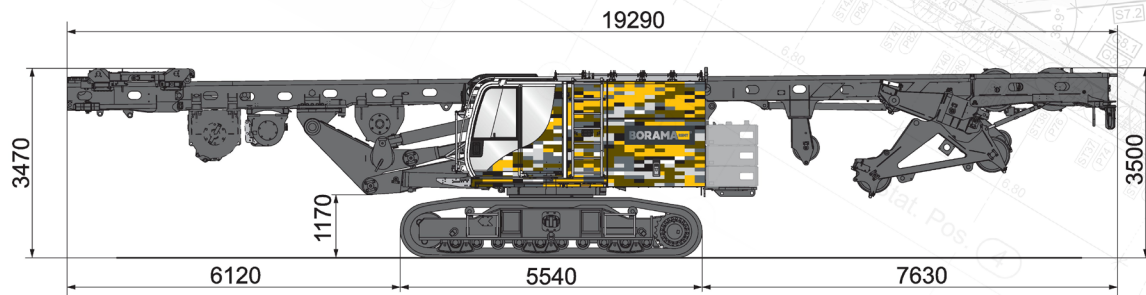


Low Headroom

Complete
data sheet**BG 30 H – BT 75**

Technical data	
Rotary drive	KDK 300 S
Torque for casing operation	300 kNm
Max. speed of rotation	53 rpm
Drill axis	1,000 mm
Crowd winch	
Max. sledge stroke	18,700 mm
Crowd force push and pull	423 kN
Speed (down/up)	9.9 m/min
Fast speed (down/up)	32 m/min
Main winch	
Line pull	270 kN
Line speed (max.)	85 m/min
Auxiliary winch	
Line pull	100 kN
Line speed (max.)	55 m/min
Base carrier BT 75	
Engine	CAT C 9.3 B
Rated output	310 kW / 1,850 rpm
Exhaust emission	EU Stage V / Tier 4 final
Hydraulic pressure	350 bar
Flow rates	2x250 + 1x400 + 1x135 l/min
Under carriage UW 85	
Transport width	3,000 mm

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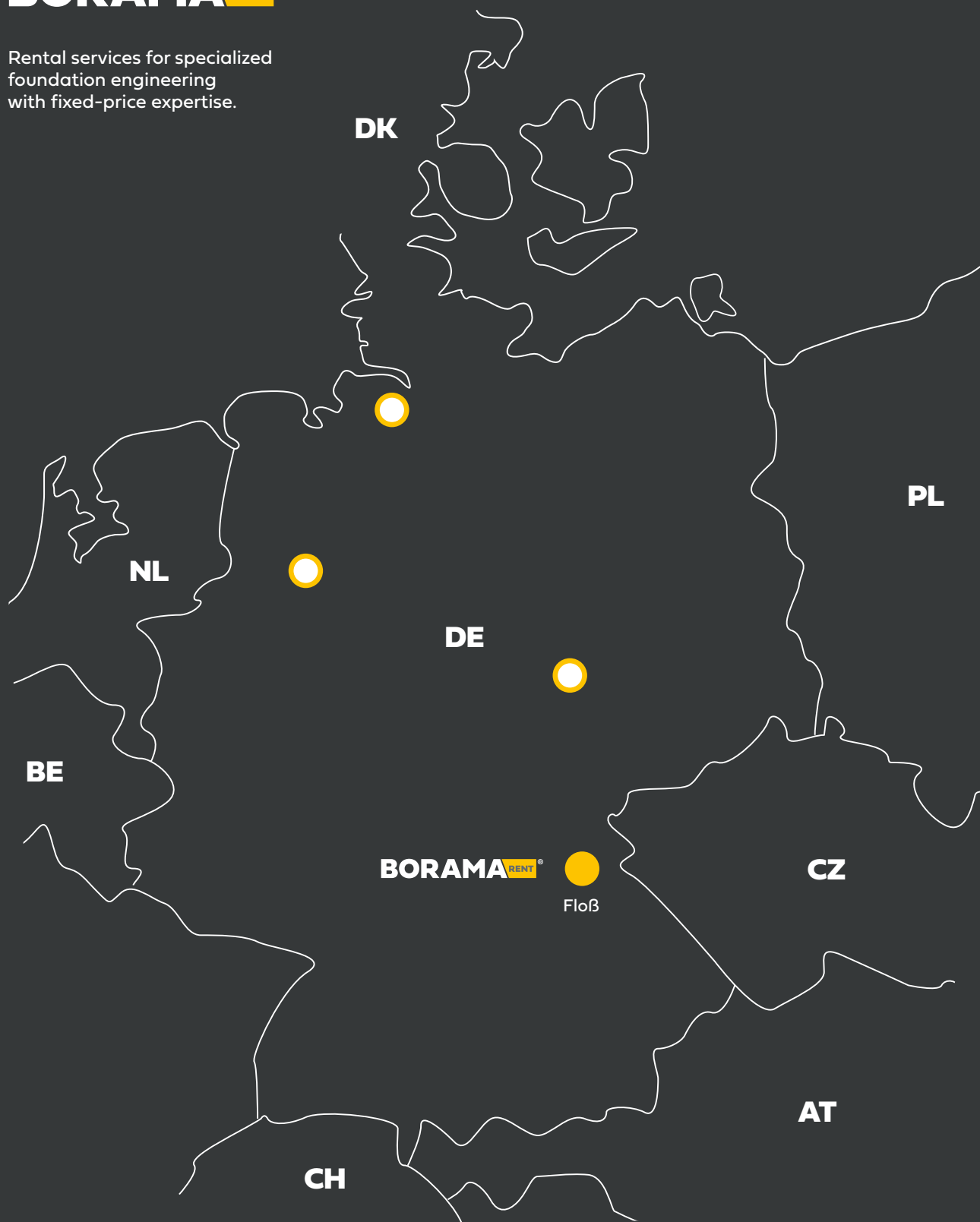
BG 30 H – BT 75**DRILLING RIGS****Transport positions**Complete
data sheet**BG 30 H – BT 75****Transport weights**

Machine without counterweight	63.3 t
Counterweights (2x 4.9 t + 1x 2.5 t)	12.3 t
KDK 300 S	5.5 t
Kelly bar BK 300/419/3/30	6.3 t

Drilling process limits

Kelly	DN 1500
CFA (with Kelly extension 10.5 m)	DN 1200 / 16.9 (27.4) meters
FDP (with Kelly extension 10.5 m)	DN 620 / 16.9 (27.4) meters
FoW	DN 880 / 18.1 meters

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Efficient, close by.

-  Headquarters
-  Service locations