



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



BG 28 H Low Headroom System – BT 75

DRILLING RIGS

Technical data

BG 28 H Low Headroom System – BT 75**DRILLING RIGS**

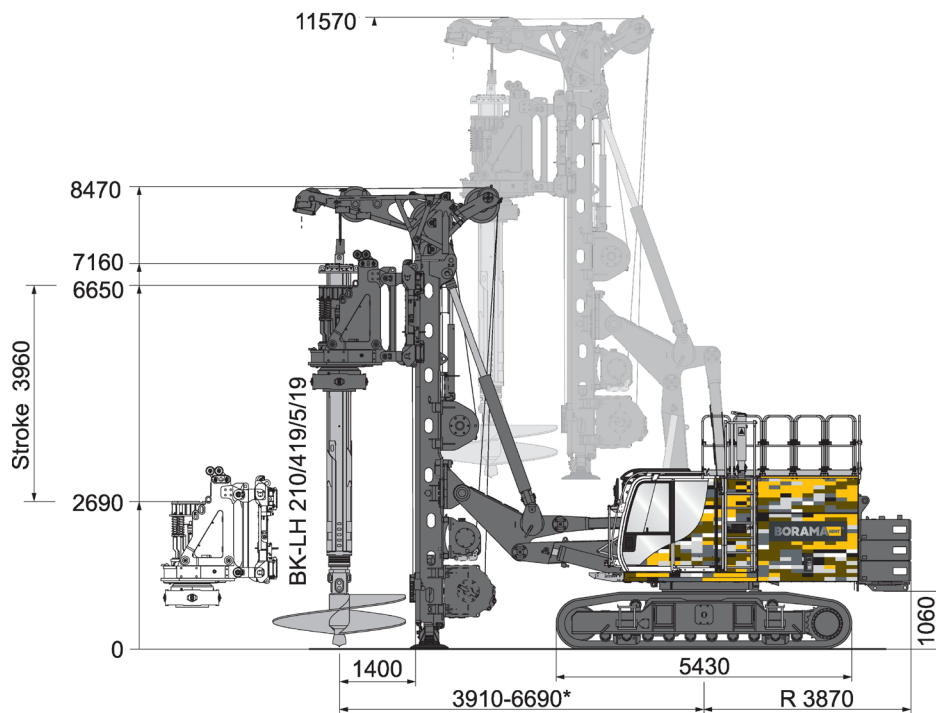
Kelly Drilling

CFA
Continuous
Flight Auger DrillingFDP
Full Displacement PilingFoW
Front of Wall

Bio-oil



Low Headroom

**BG 28 H Low Headroom System – BT 75**

Technical data	
Rotary drive	KDK 280 S
Torque for casing operation	276 kNm
Max. speed of rotation	55 rpm
Drill axis	1,000 mm
Crowd winch	
Max. sledge stroke	3.960 (4.570)* mm
Crowd force push and pull	423 kN
Speed (down/up)	6.5 m/min
Fast speed (down/up)	25 m/min

* Sledge stroke with original masthead

Main winch	
Line pull	250 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
Rated output	298 kW / 1,850 rpm
Exhaust emission	Stage IV / Tier 4 final
Hydraulic pressure	350 bar
Flow rates	2x 320 + 1x 400 + 1x 135 l/min
Under carriage UW 80	
Transport width	3,000 mm

Complete
data sheet

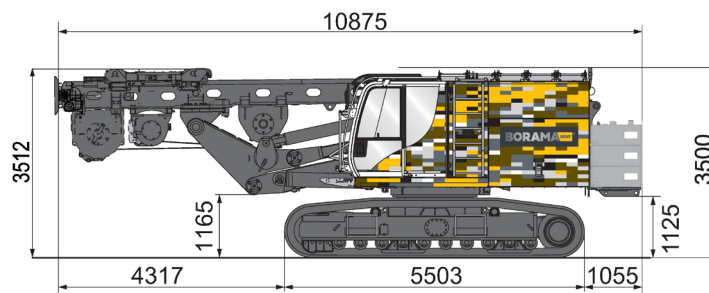
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Transport position



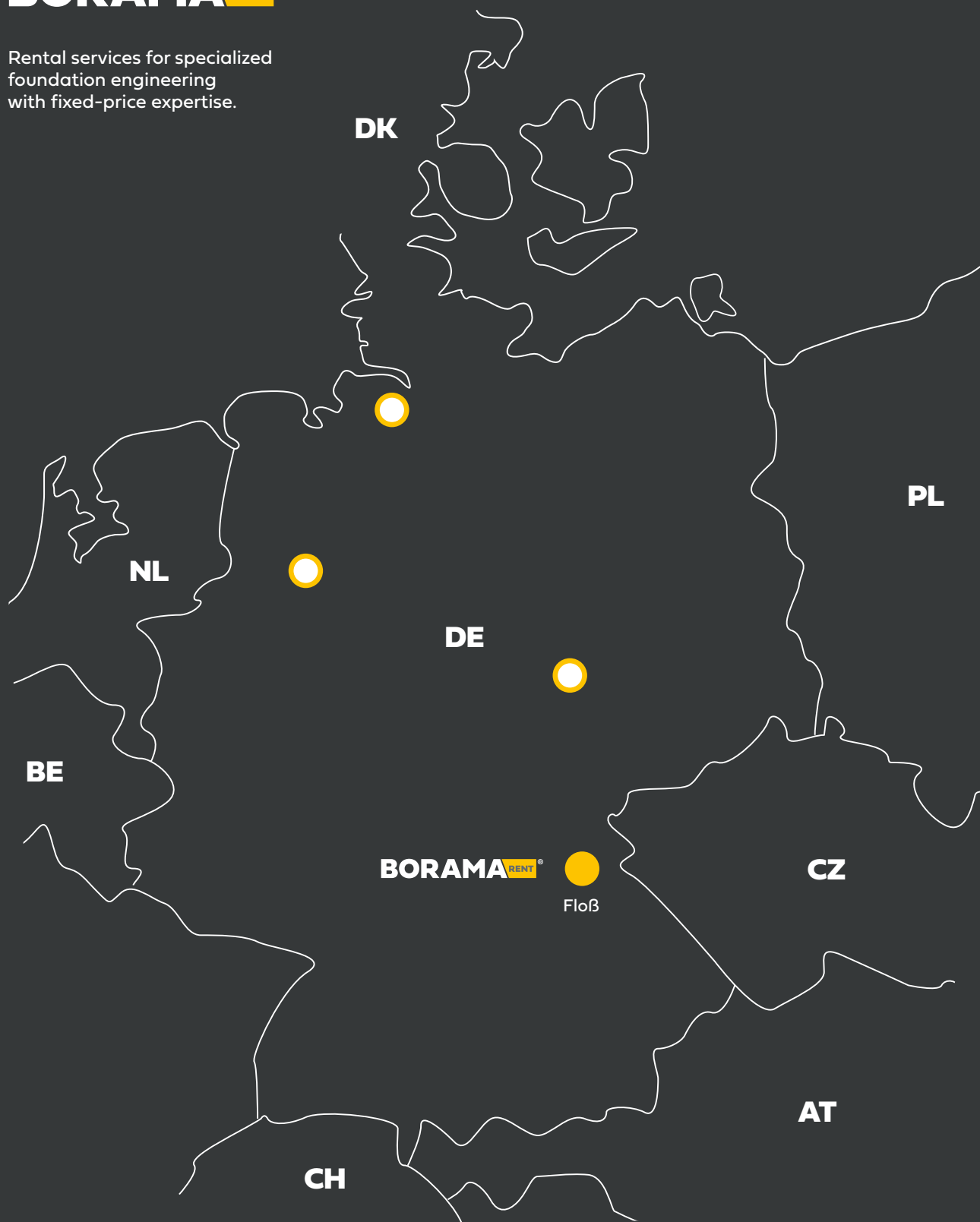
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Transport weights	
Machine without counterweight	59.5 t
Counterweights (1x 4.9 t + 2x 2.5 t)	9.9 t
KDK 280 S	5.5 t
Kelly bars BK 280/419/5/19 – BK 280/419/5/28 – BK 280/419/5/33	4.2 – 5.2 – 5.8 t

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