

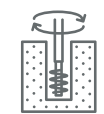


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**BG 33e**

DRILLING RIGS ELECTRIC DRIVE

Technical data

BG 33e**DRILLING RIGS ELECTRIC DRIVE**

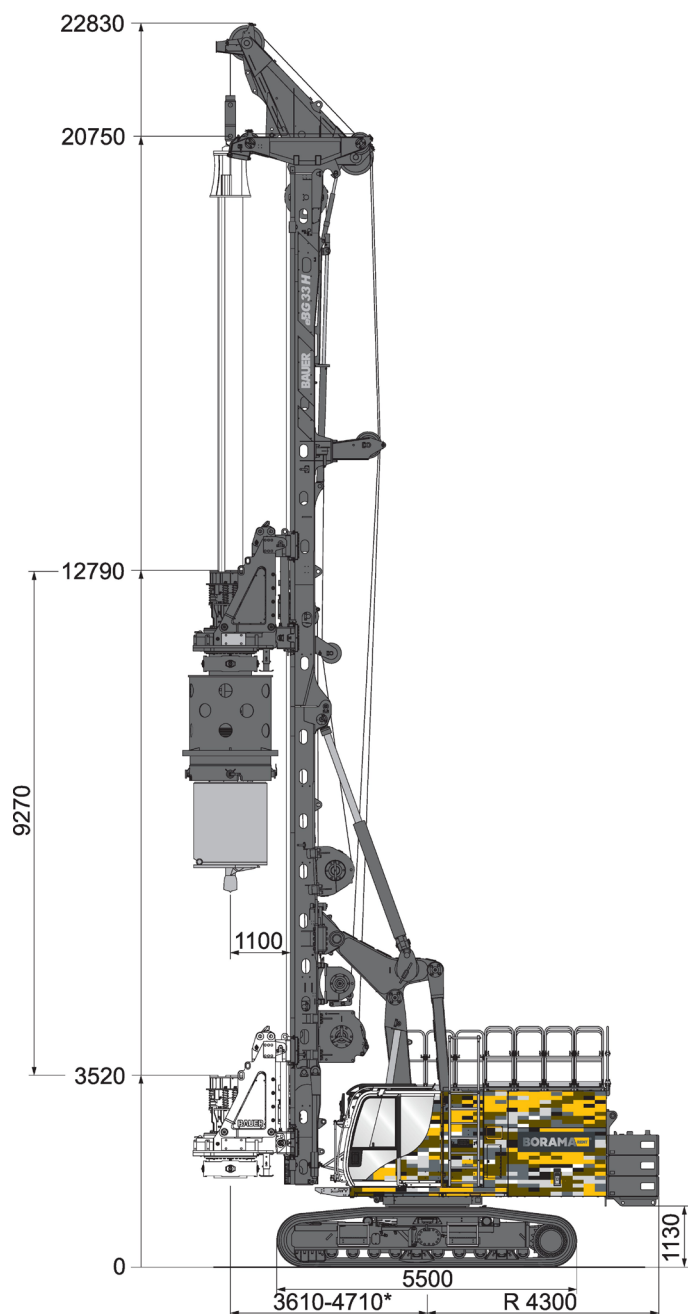
Kelly Drilling

CFA
Continuous
Flight Auger DrillingFDP
Full Displacement PilingFoW
Front of Wall

Bio-oil

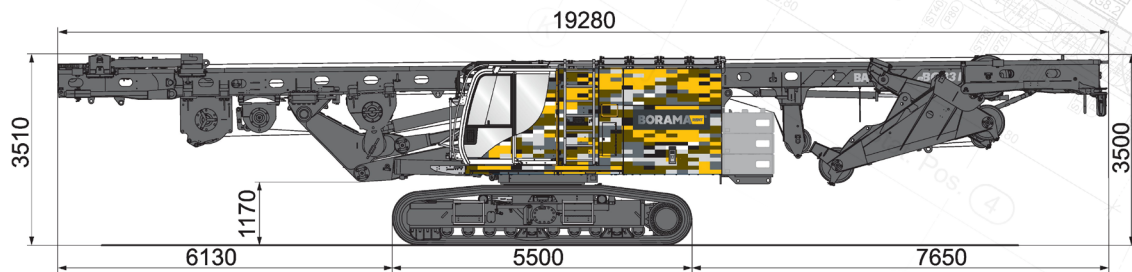


Low Headroom

Complete
data sheet**BG 33e**

Technical data	
Rotary drive	eKDK 300 S
Torque for casing operation	300 kNm
Max. speed of rotation	50 rpm
Drill axis	1,100 mm
Crowd winch	
Max. sledge stroke	17,080 mm
Crowd force push and pull	330 kN / 423 kN
Speed (down/up)	9 m/min
Fast speed (down/up)	25 m/min
Main winch	
Line pull	270 kN
Line speed	0–85 m/min
Auxiliary winch	
Line pull	00 kN
Line speed (max.)	0–54 m/min
Base carrier BT 85ae	
Rated output	420 kW
Hydraulic pressure	350 bar
Mains voltage	400 V AC
Flow rates	1x 348 l/min
Under carriage UW 80	
Transport width	3,000 mm

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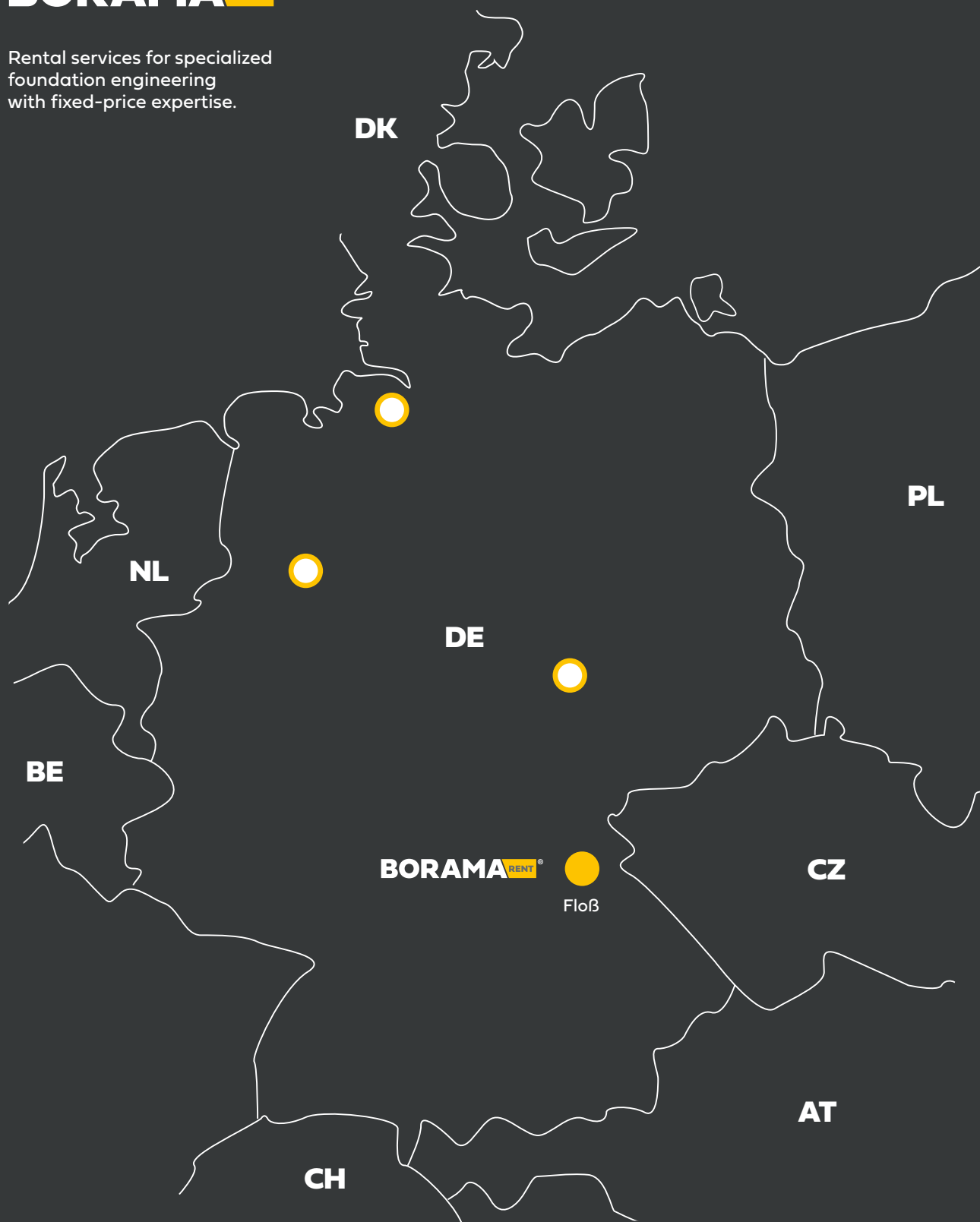
BG 33e**DRILLING RIGS ELECTRIC DRIVE****Transport position**Complete
data sheet**BG 33e****Transport weights**

Machine without counterweight	69.1 t
Counterweights (2x 4.9 t + 1x 2.5 t)	12.3 t
eKDK 300 S	6.8 t
Kelly bar BK 300/419/3/27	5.9 t

Drilling process limits

Kelly	DN 1500
CFA	DN 1200 / 16.9 meters
FDP	DN 620 / 16.9 meters
FoW	DN 880 / 18.1 meters

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