



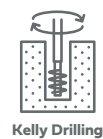
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RH 27 – SR 30 F Low Headroom System

DRILLING RIGS

Technical data

RH 27 – SR 30 F Low Headroom System**DRILLING RIGS**

Kelly Drilling

CFA
Continuous
Flight Auger DrillingFDP
Full Displacement PilingFoW
Front of Wall

Bio-oil



Low Headroom



The RH 27 can be used in different low-headroom configurations.

Complete
data sheet

**RH 27 – SR 30 F –
LOW HEADROOM SYSTEM****Technical data**

Rotary drive	BT 270
Torque for casing operation	270 kNm
Max. speed of rotation	58 rpm
Drill axis	1,100 mm

Crowd winch

Max. sledge stroke	depending on the version
Crowd force push and pull	340 kN / 230 kN
Speed (down/up)	7 m/min
Fast speed (down/up)	25 m/min

Main winch

Line pull	265 kN
Line speed	0–70 m/min

Auxiliary winch

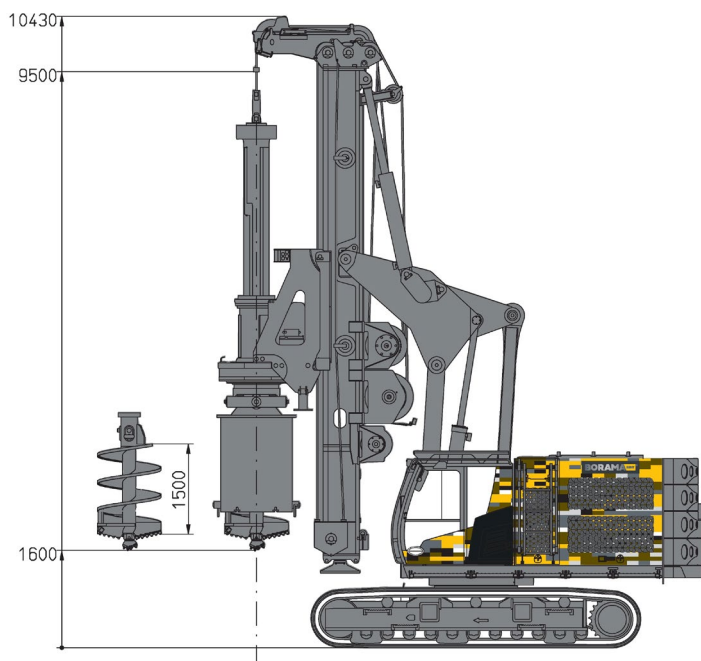
Line pull	95 kN
Line speed	0–60 m/min

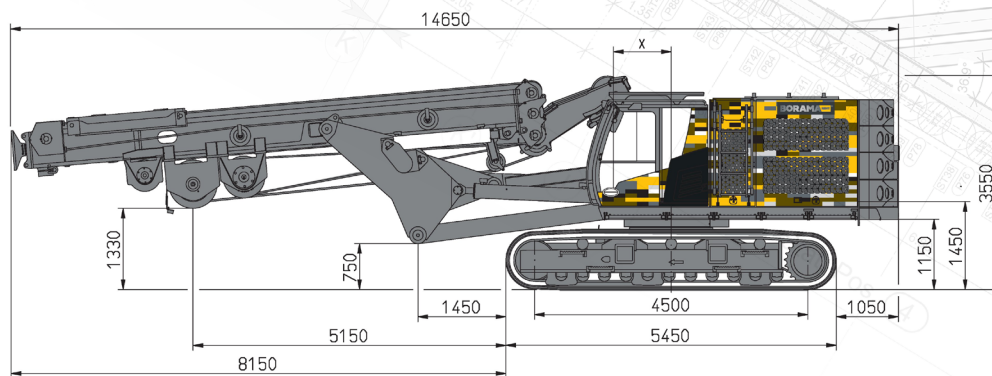
Base carrier SR 30 F

Engine	CAT C9.3B
Rated output	310 kW
Exhaust emission	Stage V / Tier 4 final
Hydraulic pressure	350 bar
Flow rates	2x 250 + 1x 185 l/min

Under carriage S50/45 CVT

Transport width	3,000 mm
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RH 27 – SR 30 F Low Headroom System**DRILLING RIGS****Transport position**

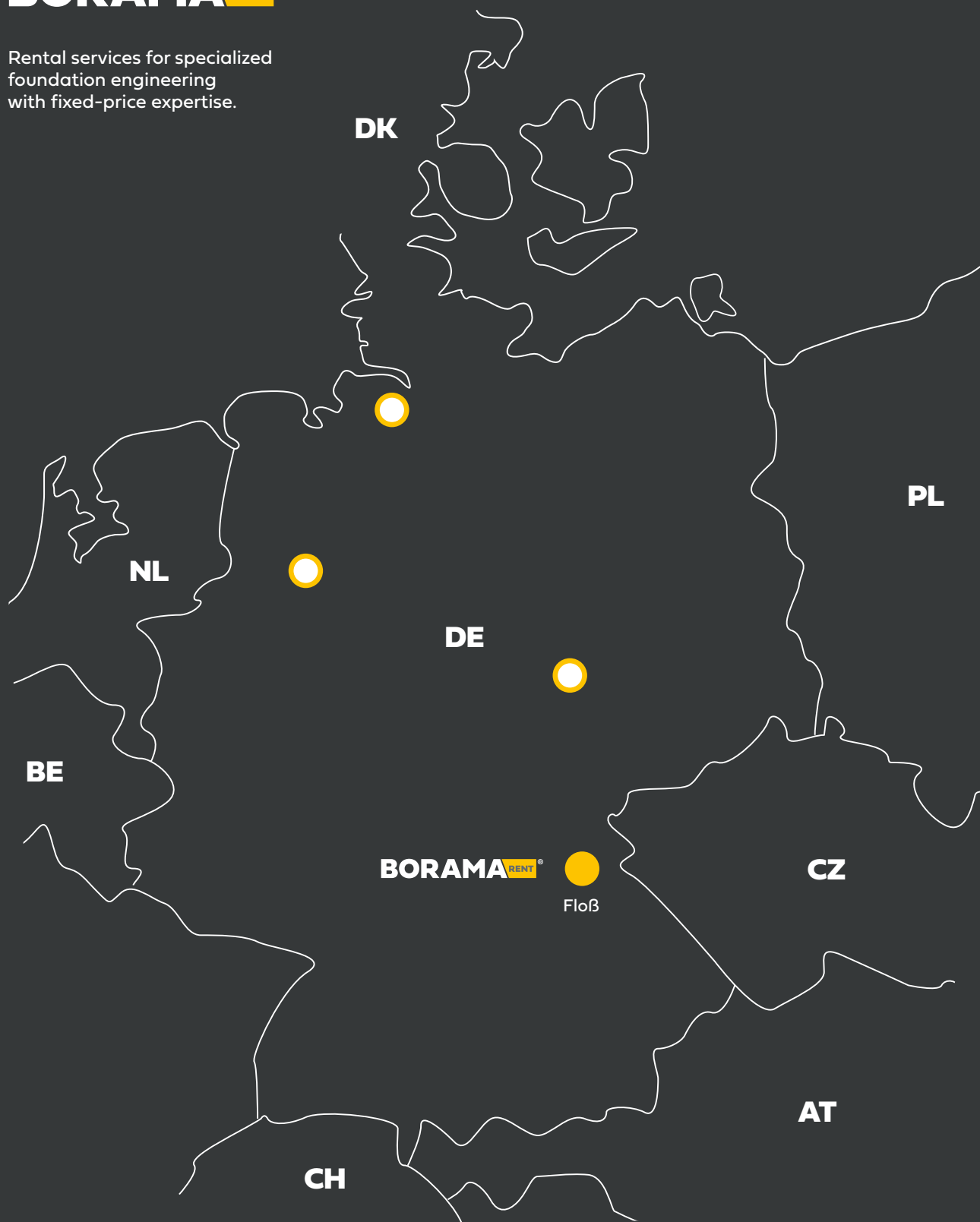
! The RH 27 can be used in different low-headroom configurations.

Complete data sheet

**RH 27 – SR 30 F – LOW HEADROOM SYSTEM**

Transport weights	
Machine without counterweight	54.2 t
Counterweights (1x 6 t + 1x 3 t)	9.3 t
BT 270	5.7 t
Kelly bar BK 280/419/5/19 – K 280/419/5/28 – BK 280/419/5/33	4.2 – 5.2 – 5.8 t
Drilling process limits	
Kelly	DN 1500
CFA	DN 880
FDP	DN 600
FoW	–

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foundation engineering
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