



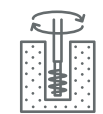
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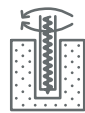
RH 27 – SR 30 F

DRILLING RIGS

Technical data

RH 27 – SR 30 F**DRILLING RIGS**

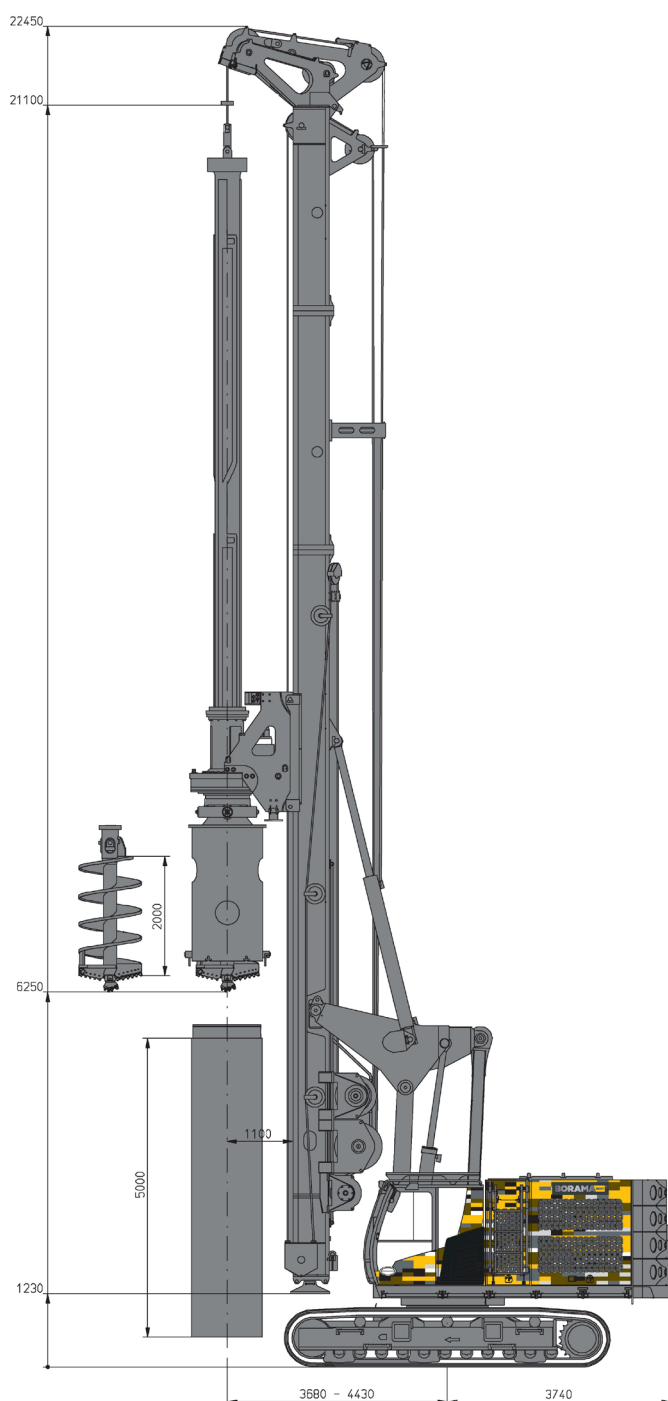
Kelly Drilling

CFA
Continuous
Flight Auger DrillingFDP
Full Displacement PilingFoW
Front of Wall

Bio-oil



Low Headroom

Complete
data sheet**RH 27 – SR 30 F**

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	16,650 mm
Crowd force push and pull	430 kN / 290 kN
Speed (down/up)	7 m/min
Fast speed (down/up)	25 m/min
Main winch	
Line pull	265 kN
Line speed	0–92 m/min
Auxiliary winch	
Line pull	100 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 225 + 1x 95 l/min
Under carriage S50/44 CVT	
Transport width	3,000 mm

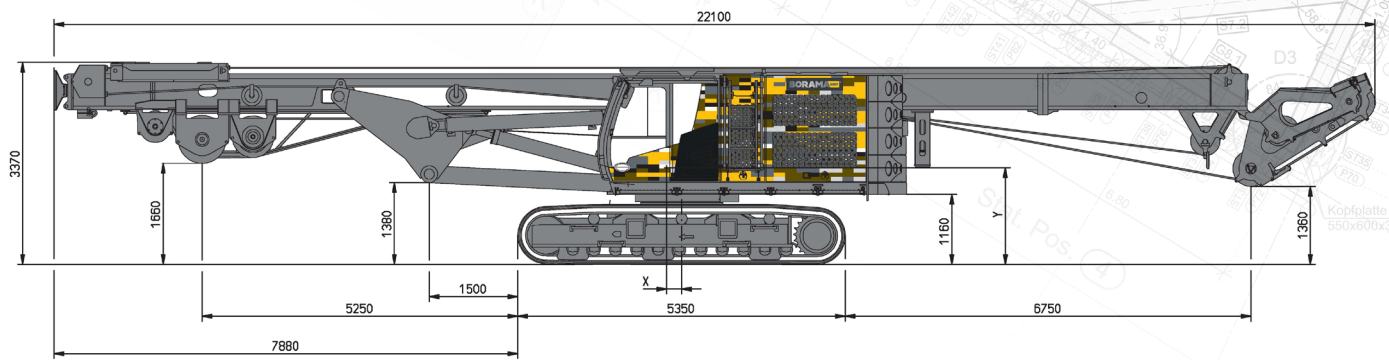
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RH 27 – SR 30 F

DRILLING RIGS



Transport position



Complete
data sheet

**RH 27 – SR 30 F**

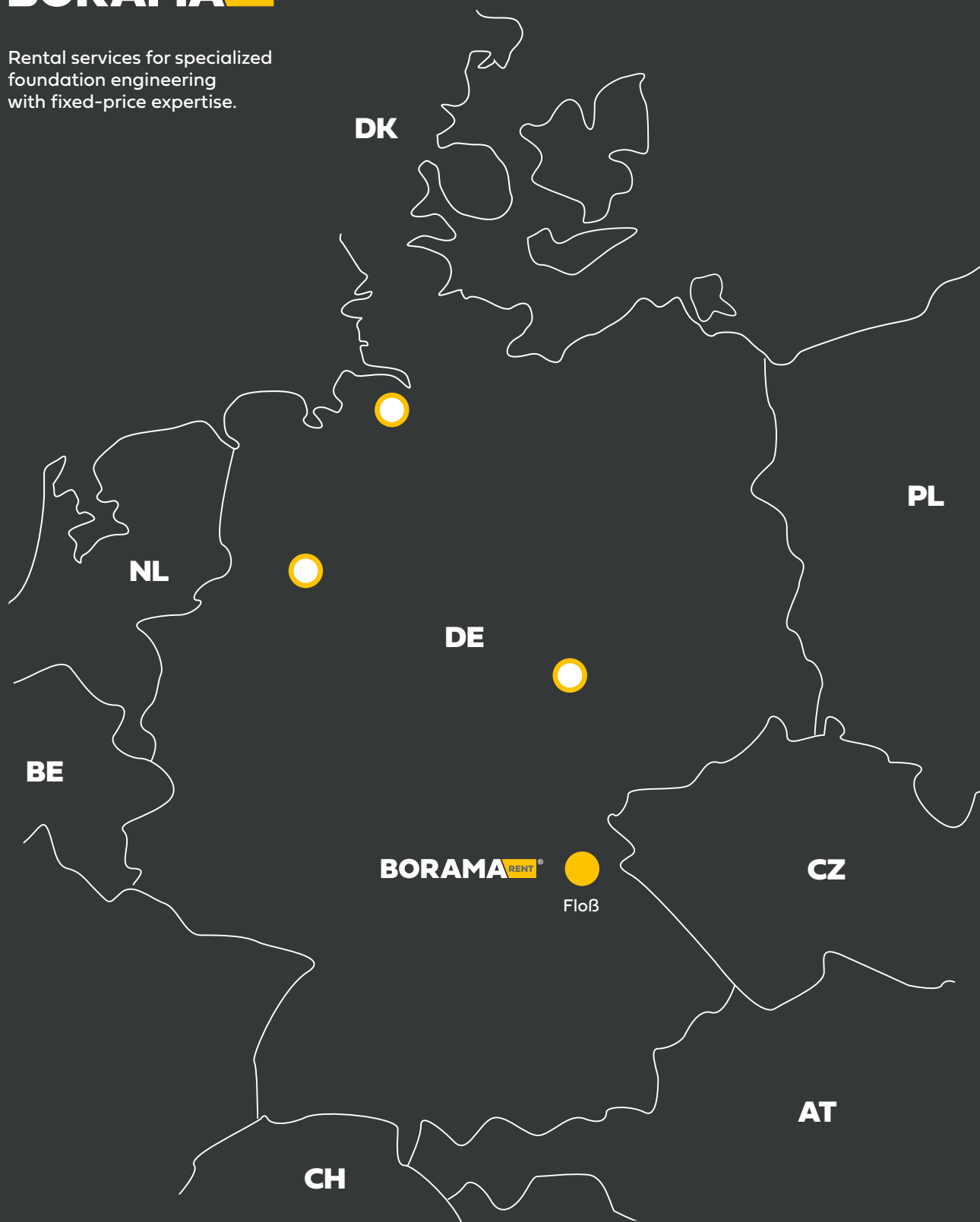
Transport weights

Machine without counterweight	58.8 t
Counterweights (1x 3.3 t + 1x 6 t)	9.3 t
BT 270	5.7 t
Kelly bar KS 419/3-27	7.4 t

Drilling process limits

Kelly	DN 1500
CFA	DN 880 / 16.6 meters
FDP	DN 600 / 16.6 meters
FoW	DN 750 / 15.7 meters

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foundation engineering
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