



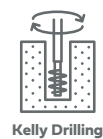
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RH 14 – SR 20 F

DRILLING RIGS

Technical data

RH 14 – SR 20 F**DRILLING RIGS**

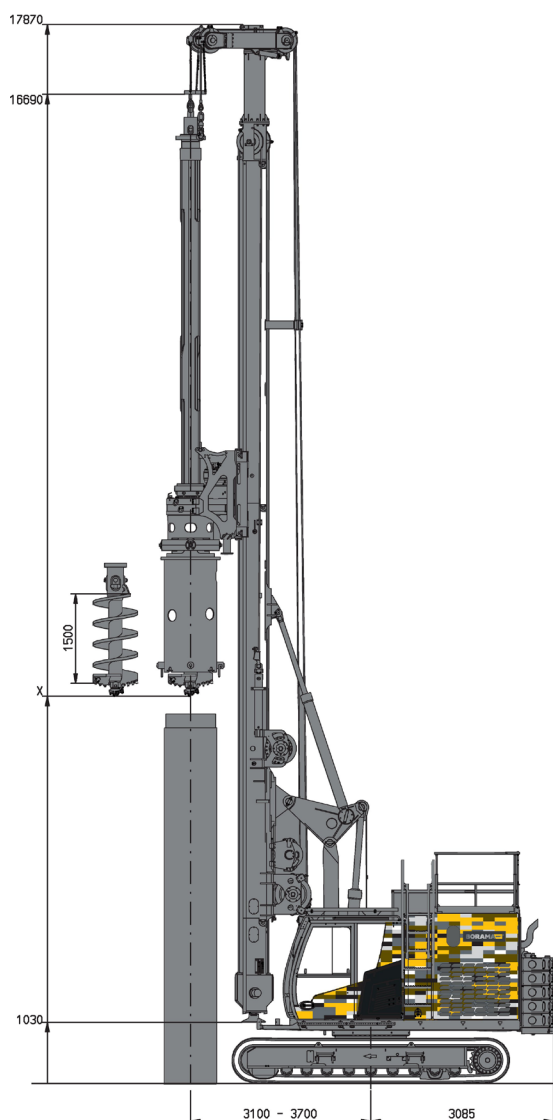
Kelly Drilling

CFA
Continuous
Flight Auger DrillingFDP
Full Displacement PilingFoW
Front of Wall

Bio-oil



Low Headroom

Complete
data sheet**RH 14 – SR 20 F**

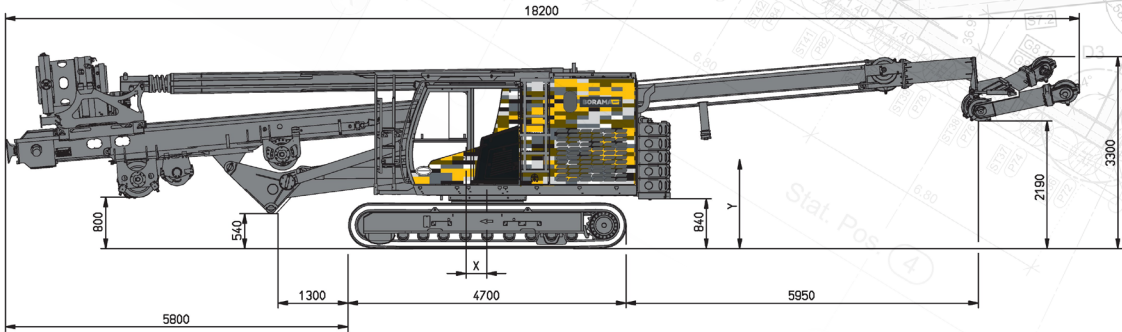
Technical data	
Rotary drive	BT 140
Torque for casing operation	143 kNm
Max. speed of rotation	60 rpm
Drill axis	900 mm
Crowd winch	
Max. sledge stroke	12,050 mm
Crowd force push and pull	250 kN / 155 kN
Speed (down/up)	12 m/min
Fast speed (down/up)	35 m/min
Main winch	
Line pull	125 kN
Line speed	0–68 m/min
Auxiliary winch	
Line pull	62.5 kN
Line speed	0–35 m/min
Base carrier SR 20 F	
Engine	CUMMINS B6.7
Rated output	209 kW
Exhaust emission	Stage V / Tier 4 final
Hydraulic pressure	350 bar
Flow rates	2x 140 + 1x 95 l/min
Under carriage T21/300	
Transport width	2,500 mm

RH 14 – SR 20 F

DRILLING RIGS



Transport position

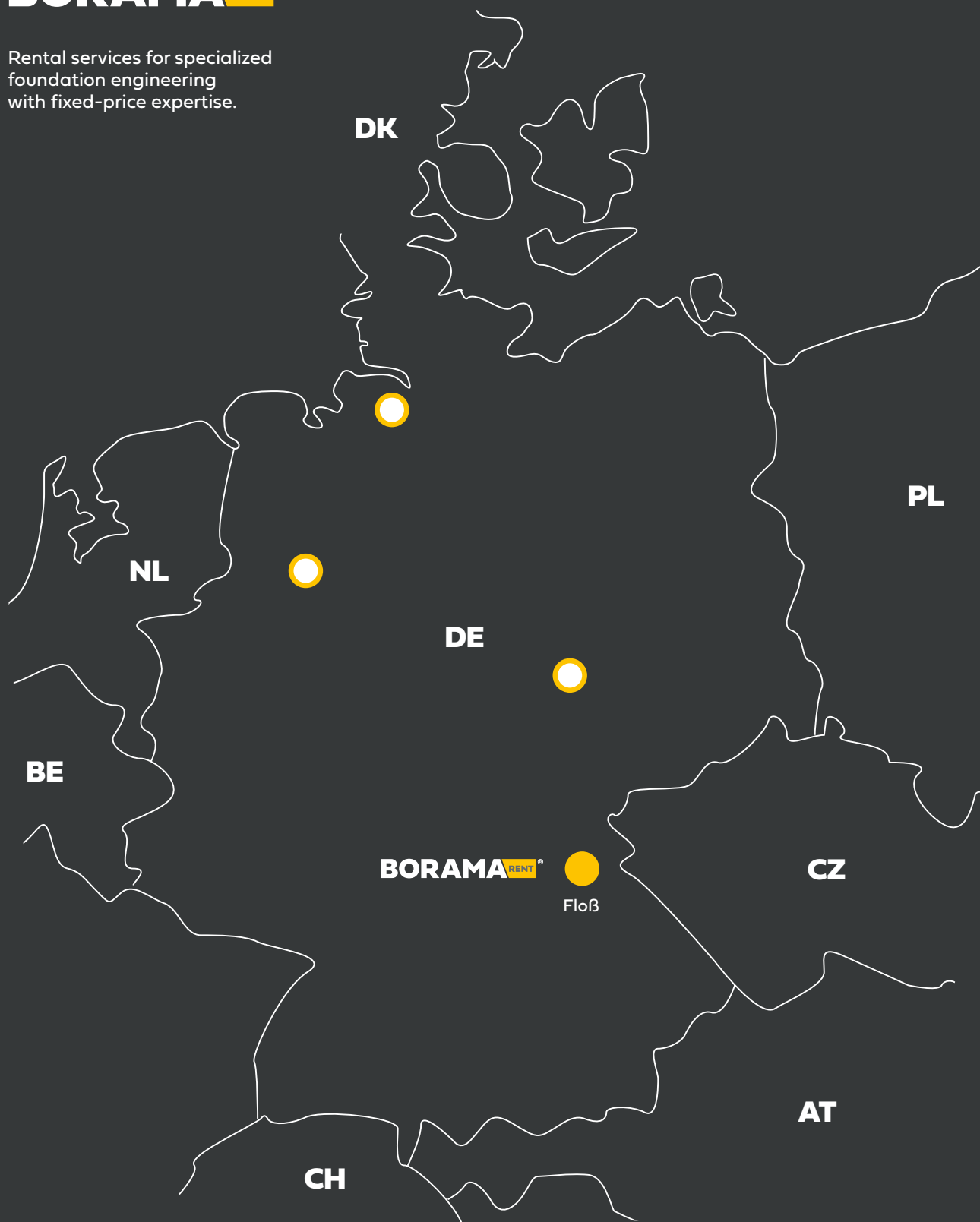


Complete data sheet



RH 14 – SR 20 F	
Transport weights	
Machine incl. Kelly bar, BAT, counterweight	45.0 t
Counterweights (5x 1.55 t + 1x 1.45 t)	9.2 t
BT 140	3.35 t
Kelly bar KS 298/3-18	3.16 t
Drilling process limits	
Kelly	DN 1000
CFA	DN 750 / 12.0 meters
FDP	DN 500 / 12.0 meters
FoW	-

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BORAMA Rent GmbH
Neustädter Straße 27
92685 Floß

+49 9603 903 163-0

info@borama.rent
www.borama.rent

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