

Model

	CD20
Max width tracks	2.600 mm (Fixed)
Track plates	Steel flat
Track plates width	600 mm
Drive torque	2 x 12 kNm
Transport height	± 2.900 mm
Transport length min	± 9.500 mm (with 5 mtr. leader)
Transport weight incl. rotary head	± 23.000 kg
Tot. machine weight excl. rotary head	± 18.100 kg
Working length	6.300 mm
Surface pressure max.(tracks)	0,35 N/mm ²
Hydraulic oil tank	± 350 ltr
Rotation upper-carriage	360 °
Min. work height leader excl. head	3.000 mm (hoses had to changed)
Max. work height leader incl. head	± 14.300 mm
Auxiliary winch 1	2.500 kg
Max. stroke rotary head	7.000 mm
Max stroke spotter	400 mm
Hydraulic flow machine part	240 ltr/min
Hydraulic flow rotary head	240 ltr/min (adjustable)

Engine

	Deutz
Type	TCD 6.1 L6 diesel with particle filter
Max power	160 kW
E-mission norm	Stage 3B

Rotary head

	CDE16	DE20
Model		
Diameter drill casing	273-357 mm	273-357 mm
Weight	4.900 kg	4.900 kg
Hollow center	400 mm	400 mm
Max. casing length	± 14.000 mm	
Max. casing weight	2.500 kg	
Max. drill torque	160 kNm	200 kNm
Drill torque / RPM	160- 7,5 kNm-rpm	200- 6 kNm-rpm
	120- 10 kNm-rpm	145- 8 kNm-rpm
	80- 15 kNm-rpm	100- 12 kNm-rpm

Max Pull up system	140 +300 kN (crowed frame+2 cilinders)
Max Pull down	140 kN
Max. hydraulic pressure	320 bar
Clamp system	FCS
Hoisting speed	20 m/min

Including:

- **Machine and rotary head delivered in 2 colour (RAL)**
- **2 pc working lights**
- **Additional leader extension 5 m + 3,5 m**
- **Underguidance for casing diameters 273-357**
- **Synthetic footplates**