

Model	DCR 20	
Overall dimension		
Mass	kg	21.000
Overall length	mm	10.645
Overall width	mm	4.330
Overall width for transportation	mm	2.400
Overall height	mm	3.800
Traveling unit		
Track length	mm	3.570
Ground contact length	mm	2.865
Track width	mm	330
Ground clearance	mm	502
Oscillating angle	deg	±7.5°
Traveling speed	km/h	3.6
Grade ability	deg	25
Max. traction force	Kn	105
Drill motor		
Max. Rotation torque	kN-m	3.25
Max. rotation speed	min-1	120
Drilling bit range	mm	89 - 165
Engine		
Model	CAT C-13 Tier 3	
Type	Turbo-charged & air to air after cooled diesel, direct fuel injection, electronic governor	
Output	kW/ min-1	328 / 2.100
Fuel tank capacity	Liter	700
Hydraulic pump		
Main pump	Tandem variable displacement pump	
Dust collector pump	Gear pump	
Boom/Fan/Pilot line pump	Gear pump	

Model	DCR 20	
Compressor	Airman PDSK 900	
Type	Screw, double stage, oil-cooled	
Max. Air pressure	MPa	2.5
Max. Free Air Delivery	m³/ min	24
Boom		
Boom swing angle	deg	30° R - 13° L
Boom lift angle	deg	49° UP - 14° Down
Guide shell		
Length	mm	9.964
Feed distance	mm	5.678
Guide slide length	mm	1.200
Guide swing angle	deg	L77°- R16°
Max. pulling force	kN	30
Feed system	Hydraulic motor	
Rod changer		
Rod length	mm	5.000
Rod size	mm	76, 89 and 102
Greasing	Automatic	
Rod capacity	8pcs. (100kg / pc.)	
Dust collector		
Suction air volume	m³/ min	70
Air filter	pcs.	20
Dust removal system	Air pulse jet	
Suction cap	Sliding	
Inner diameter of dust hose	mm	D150
Pre-cleaner	standard	

The contents of these specifications are subject to change without notice.



DCR20 SPECIFICATIONS