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# RTD32



**RTDrill**  
BY REICHDRIILL

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## SHIPPING DIMENSIONS

Overall length	12,55 m	41,17 ft
Overall width	2,50 m	8 ft
Height	3,70 m	12,14 ft
Total weight	24 500 kg	54 013 lbs
Departure angle	16°	

## CRAWLER

Driving speed	1,9-3,1 km/h	1.2 - 1.9 mph
Gradeability	40% - 21°	
Crawler oscillation	-10° / +8°	
Ground clearance	460 mm	18.1 in
Ground pressure	135 kN/m <sup>2</sup>	

## BOOM

Boom type	Rigid boom	
Boom length	1 990 mm	6.5 ft
Distance to drilling axis	2 200 mm	7.21 ft
Boom slewing	+30° / -30°	
Boom left - right	-25° / +17°	
Tilt angle	-5° / +115°	

## MAST

Total length	10 600 mm	34.77 ft
Travel length	6 900 mm	22.63 ft
Feed force	30 kN	6 744 lbf
Tractive pull	30 kN	6 744 lbf
Feed shift	2 000 mm	6.56 ft

## DUST COLLECTOR

Number of filters	6	
Filter area	24 m <sup>2</sup>	258 sq ft

## POWER PACK

Tier III - Tier V

Engine type	Caterpillar C15 - Cummins QSX15	
Power	403 - 410 kW	540 - 550 hp
Speed	1 800 - 2 100 rpm	
Fuel tank	950 L	251 gal
Hydraulic tank	350 L	92 gal

## COMPRESSOR

Model	GHH Rand - CF1000H	
Air volume	28,4 m <sup>3</sup> /min	1 003 CFM
Pressure	28 bar	406 PSI

## DRILL TUBE CARROUSEL

Number of tubes	7+1	
Drill tube length	6 000 mm	19.6 ft
Drill tube diameter	102-114-127 mm	4 - 4.5 - 5.5 in
Drill tube thread	API 2 in 7/8" REG and API 3 1/2" REG	
Hole diameter	120 - 200 mm	4.7 - 8 in
Max drill depth	48 m	157 ft

## ROTARY HEAD

Type	Eurodrill RH5X	
Max rotation	92 rpm	
Torque	3,45 kNm	25 446 lbf-in
Operating pressure	200 bar	2 900 PSI

## ELECTRICAL EQUIPMENT

Voltage	24 V	
Battery capacity	2 x 12 V 1 400 CCA 200 Ah	
Generator	24 V - 150 A	

## OTHER DATA

Start temperature lower level	-10°C	14°F
Arctic kit	-30°C	-22°F
Tropical kit	+50°C	122°F
Temperature	+40°C	104°F
Altitude	1 500 m	4 922 ft

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# RTD32

## OPERATOR CABIN

Rating: **FOPS-ROPS** EU Standard

Noise: **Less than 81 dBA**

## STANDARD EQUIPMENTS

FOPS-ROPS cabin with air conditioning

Rubber vibration dampers

Wiper, washing system, fully adjustable operator seat

Radio/CD

Reversing camera with cab-mounted monitor

Control stand with joystick for drilling procedure: boom regulation and driving

Power pack: aggregate equipment, return line filter - air, water filters, combi-cooling, combination cooler for compressor

Drilling controls: electric remote control for kinematic and drill function

Cold start facility (either injection)

LED working lights: 2 on the cab + 2 at the rear

## OPTIONS

Angle indicator and depthmeter

Pneumatic drill bit grinding machine

Dust collector pre-separator

Manual hydraulic oil filling pump

Electrical fuel filling pump

Park heating system for cab and oils

Lubrication system greasing points

Water and foam injection system

Front guard cabin

Tinted glass

*Additional standard and optional equipments are available, contact the local sales representative for pricing and availability.*

*Product specifications and dimensions may change without prior notice.*

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# Our distributors



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