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# RTD28



**RTDrill**  
BY REICHDRILL

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## SHIPPING DIMENSIONS

Overall length	10,15 m	33,3 ft
Overall width	2,50 m	8,2 ft
Height	3,85 m	12,63 ft
Total weight	24 500 kg	54 013 lbs
Departure angle	16,5°	

## CRAWLER

Driving speed	1,7 - 2,9 km/h	1 - 1.8 mph
Gradeability	30% - 17°	
Crawler oscillation	-7,5° / +10,5°	
Ground clearance	400 mm	15.7 in
Ground pressure	115,8 kN/m <sup>2</sup>	

## BOOM

Boom type	Rigid boom	
Boom length	2 240 mm	88.2 in
Distance to drilling axis	2 950 mm	116,14 in
Boom slewing	+18° / -98°	
Boom left - right	-44° / +44°	
Tilt angle	-7° / +114°	

## MAST

Total length	9 000 mm	29.52 ft
Travel length	5 800 mm	19 ft
Feed force	27 kN	6 070 lbf
Tractive pull	27 kN	6 070 lbf
Feed shift	1 500 mm	4.93 ft

## DUST COLLECTOR

Number of filters	4	
Filter area	16 m <sup>2</sup>	172 sq ft

## POWER PACK

Tier III - Tier IVf - Tier V

Engine type	Caterpillar C13	
Power	287 - 309 kW	385 - 416 hp
Speed	1 800 rpm	
Fuel tank	720 L	190 gal
Hydraulic tank	320 L	85 gal

## COMPRESSOR

Model	Ingersoll Rand HR2.0	
Air volume	20,6 m <sup>3</sup> /min	727 CFM
Pressure	23 bar	333 PSI

## DRILL TUBE CARROUSEL

Number of tubes	7+1	
Drill tube length	5 000 mm	16.4 ft
Drill tube diameter	76 - 114 mm	3 - 4.5 in
Drill tube thread	API 2 in 3/8	
Hole diameter	95 - 152 mm	3.7 - 6 in
Max drill depth	40 m	131 ft

## ROTARY HEAD

Type	Eurodrill RH4X	
Max rotation	96 rpm	
Torque	3,3 kNm	29 207 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 - 115 A	

## OTHER DATA

Start temperature lower level	-10°C	14°F
Artic kit	-45°C	-49°F
Tropical kit	+50°C	122°F
Temperature	+40°C	104°F
Altitude	2 000 m	6 561 ft

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# RTD28

## 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

Drilling controls: electric remote control for kinematic and drill function

## 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

Tropical kit

Artic kit

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



## Our office

99, Troy Hawk Run Highway  
Philipsburg  
Pennsylvania, 16866  
United States of America

+1 (814) 342-5500  
[contact@rtdrill.com](mailto:contact@rtdrill.com)



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