



Reverse

Circulation

RC-15T

HOLE RANGE



100
mm



The RC-15T is a trailer-mounted drilling machine that can be towed by most pick up trucks in the market. It is a fully hydraulic machine designed for drilling with reverse circulation equipment and tools for sample recovery.

Conventional drilling can be done.

The RC-15T is designed to drill up to 30 meters with a 4" (100mm) Reverse circulation down the hole hammer.

Using conventional drilling methods and tools the rig may achieve a depth of up to 75m.

(Depths depend on the ground formation, operator skill, compressor capacity and weight of the tools being used)

APPLICATIONS

- Seismic
- Mineral Exploration
- Micropiling
- Access Roads
- Anchoring
- Blasting
- Water Well
- Servicing holes etc.

ROCKDRIL

RC-15T

DIMENSIONS & WEIGHT

Length	3550mm
Width	2.1mm
Height	3600mm
Weight	1.6 tons

ENGINE

Type	Diesel / Gasoline
Rated power	36 hp
Cooling System	air

HYDRAULIC SYSTEM

Pump	Double gear pump
Tank Capacity	45L
Cooling System	air
Operating Pressure	170bar

FEED

Head Travel	1800mm
Pull up capacity	2000kgs

ROTATIONAL SYSTEM

Type	Hydraulic motor
Rotational Speed	95 rpm
Torque	122kg-m (1220 Nm)
Swivel	for compilation of sample

DUST COLLECTOR

Type	Cyclon
Capacity	700 cfm

STABILIZER

4 hydraulic jacks allows the machine to be leveled in most terrains more efficiently.

DRILLING CAPACITY

Max. Diameter	4 ½”(108mm)
Max. Depth	30m



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