

Hydraulic Concrete Core Drilling Rig

This hydraulic concrete core drilling rig is designed for cutting and drilling concrete, rocks, stones, and tiles. It is suitable for core samples up to 150mm in diameter and features a sturdy base with pillar support.



Overview



The compact design allows for efficient core drilling in tight spaces.

Versatile Hydraulic Drilling Solution

This hydraulic concrete core drilling rig is a multi-functional machine designed for precision drilling and cutting in materials such as concrete, rock, stone, and tile. It features a sturdy base with rack and pinion height adjustment and a reliable hydraulic system. Its mobile design, mounted on a 4-wheel chassis, ensures rapid installation and easy maneuverability on construction sites.

Technical Specifications



Robust hydraulic system designed for precision drilling in construction and geological applications.

Performance Metrics

150 mm

Max Drilling Diameter

400 mm

Max Drilling Depth

2500 W

Power Output

700 r/min

Rotation Speed

Physical Dimensions & Power

Property	Value
Weight	55 kg
Voltage	110/220/240 V
Frequency	50-60 Hz
Packing Size	530 x 310 x 900 mm

Features

Key Advantages

- Multi-function: Supports core drilling, cutting, and grinding
- High-performance hydraulic motor and pump
- Mobile chassis with 4 wheels for easy transport
- Water cooling arrangement integrated
- Compatible with both carbide and diamond bits

Applications

Concrete, Rock, Stone, Tiles, Core Sampling, Construction