

Gasoline Rock Drill

The gasoline rock drill integrates drilling, splitting, tamping, and demolition functions. It is adaptable to sites without power or air pressure equipment, especially suitable for temporary projects in mines, railway, highway construction, and other fields.



ADDITIONAL IMAGES



Product Overview

High-Efficiency Portable Drilling

This gasoline-powered rock drill is an all-in-one professional tool designed for high-performance drilling, splitting, breaking, and tamping. Ideal for remote mining, road construction, and quarrying, it operates independently of external power or compressed air systems. The machine features an intuitive internal combustion engine design that allows for effortless operation and rapid setup in challenging field environments.

Key Performance Metrics

Core Performance

250 mm/min

Drilling Speed

6 m

Max Drilling Depth

200 r/min

Drill Rod Speed

Technical Specifications

Dimensions and Weight

Metric	Value
Weight	27 kg
Dimensions	746 x 315 x 229 mm

Engine System

- Type: Single cylinder, air-cooled, two-stroke
- Displacement: 185 cm³
- Engine Speed: e2450 r/min
- Carburetor: Hand needle valve, no floating type
- Ignition: Controllable silicon contactless system

Fuel & Maintenance

- Fuel Consumption: 0.122 L/m
- Tank Capacity: e 1.14 L
- Mixing Ratio (Gasoline:Oil): 12:1
- Spark Plug Clearance: 0.5-0.7 mm

Applications

Primary Applications

Mining, Road Construction, Quarrying, National Defense Construction, Geological Exploration, Concrete Demolition