

Gasoline Powered Rock Drill

This gasoline powered rock drill is a portable tool combining a gasoline engine, air compressor, and rock drill. It is suitable for **0-150kg**, road construction, quarrying and national defense.



ADDITIONAL IMAGES



Overview

Versatile Internal Combustion Rock Drill

The YN27C is a high-performance, portable internal combustion rock drill designed for demanding environments without access to external power or water. This self-contained unit integrates a gasoline engine, air compressor, and rock drill, making it ideal for mining, road construction, quarrying, and national defense projects. It offers multi-functional capabilities including drilling, splitting, breaking, ramming, and shoveling, ensuring efficiency in remote or challenging locations.

Key Performance Metrics

Performance Metrics

250 mm/min

Drilling Speed

6 m

Max Drilling Depth

2450 r/min

Engine Speed

Technical Specifications

Machine Dimensions	746 x 315 x 229 mm
Weight	27 kg

Engine Details

Engine Type	Single cylinder, air cooled two stroke
Engine Displacement	185 cm3
Fuel Consumption	0.122 L/m
Gasoline/Oil Mixing Ratio	8:1
Tank Capacity	1.14 L

Drilling Capabilities

Drill Rod End Dimensions	Hexagonal 22 x 108 mm
Drill Rod Rotation Speed	200 r/min

Applications

Supported Functions

Drilling • Splitting • Breaking • Ramming • Shovelling

Primary Applications

Mining, Road Construction, Quarrying, National Defense, Demolition