

Underground Hydraulic Production Drill Jumbo

This self-propelled hydraulic drilling rig is designed for underground mining operations. It features a robust drilling boom with multiple rock drills for efficient rock excavation.



Overview

High-Efficiency Production Drilling

The Underground Hydraulic Production Drill Jumbo is a robust, diesel-powered rig engineered for demanding underground mining operations. It features advanced hydraulic systems and a flexible drilling boom capable of executing precise parallel or fan-shaped drilling patterns. Designed for high productivity and reliability, this machine offers excellent climbing ability and maneuverability to ensure consistent performance across various rock formations.

Performance Metrics

Key Performance Indicators

58 KW

Engine Power

55 KW

Main Power

16500 KG

Total Weight

25 %

Climbing Ability

Drilling Capabilities

Drilling Specifications

Parameter	Value
Hole Diameter	64-89 mm
Hole Depth	40 mm
Drilling Speed	0.8-2 m/min
Drilling Rod Stock	20+1 pcs
Rock Drill Model	HC109

Dimensions & Mobility

Machine Dimensions

- Overall Dimensions: 9905 x 1990 x 3580 mm
- Adaptive Tunnel Dimension: 5940 x 5020 mm
- Feed Extension: 1200 mm
- Max Distance Between Holes: 1500 mm

Travel Specifications	10 Km/h
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Technical Features

Hydraulic Oil Capacity	160 L
Articulation and Pitch	Pitch: 30/55 degrees, Feed Roll-over: 360 degrees, Clearance: >= 15 degrees