

Hydraulic Mining Drill Truck for Under-ground Operations

This hydraulic mining drill truck is engineered for underground mining operations. It features a robust chassis with a hydraulic drilling system for efficient drilling.



ADDITIONAL IMAGES



Overview



A robust and versatile machine designed for underground mining operations with articulated chassis.

High-Performance Underground Drilling

The Hydraulic Mining Drill Truck is a self-propelled, robust solution engineered specifically for demanding underground mining environments. It features an advanced hydraulic system with load-sensitive control for improved energy efficiency and a powerful, electronically controlled engine for reliable performance. Designed with operator safety and maintenance ease in mind, this machine offers precise drilling capabilities and excellent maneuverability in confined spaces.

Hydraulic System



The drilling system features a hydraulic rock drill and feed system for efficient blast hole drilling.

Energy Utilization Increase	20 %
Drilling Tool Consumption Reduction	15 %
Automation Capabilities	Anti-drill, Stepless anti-jamming, Fast retraction, Soft hole opening

Engine



The engine is designed for ease of maintenance with readily accessible service points.

Maintenance Design

Externally placed filters • Electronic fault code display

Engine Standard	Yuchai National IV
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Drilling Arm



The drill arm features a telescopic boom and rotating head for precise positioning in confined tunnels.

Rotation Range	360 degrees
Rotation Mechanism	Double reducer motor + rotary support

Electrical System

System Design	Modular controller-based design
Battery Access	Yes