



Huai an hydraulic rock drill specifications

How much energy does a hydraulic rock drill use?

The energy of such rock drills are relatively large, generally in the range of 1~6kN·m. YYT28 hydraulic rock drill is a full-leg hydraulic rock drill. It can be used with various hydraulic stations. It has high drilling speed, low power consumption, light noise, and fewer faults.

What is hydraulic rock drill?

The hydraulic rock drill is a new type of rock drill recently. It can be divided into two types: one is a small hand-held type, and its impact energy is small, mainly used to replace the traditional wind, most small excavation-loading Machines, hydraulic engineering vehicles, etc.; the other is a large-scale airborne type.

What is yyt28 hydraulic rock drill?

YYT28 hydraulic rock drill is a full-leg hydraulic rock drill. It can be used with various hydraulic stations. It has high drilling speed, low power consumption, light noise, and fewer faults. It is safe and reliable, simple in configuration, and convenient to move.

What are the advantages and disadvantages of a rock drill?

Its advantages: fast drilling speed (more than twice higher than a pneumatic rock drill), high impact power, high torque, high frequency; adjustable, low energy consumption (about 1/3 of aerodynamic rock drill); high efficiency; easy to automate, and computer control, less stuck drills, long tool life, and greatly improved working environment.

How to store a hydraulic rock drill?

For long-term storage, apply a tight protective plug to plug all the ports, thoroughly clean the machine, and drain the gas from the accumulator. The rock drill should be stored in a dry and clean place. Most hydraulic rock drills are equipped with cushioning devices, and some heavy-duty hydraulic rock drills also have a recoil device.

Four actions for successful drilling Action 1: Percussive Impact Percussive drilling breaks the rock by hammering impacts transferred from the rock drill to the drill bit at the bottom of the hole.

The powerpack of DX700 consists of a Caterpillar diesel engine and a gearbox, which divides the power for hydraulic pumps and flushing air compressor. The powerpack is mounted crosswise ...

Drilling machines are essential tools used in various industries like manufacturing, construction, and engineering, where precise hole-making is critical. ...

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HL820T HYDRAULIC ROCK DRILL TECHNICAL SPECIFICATION Sandvik HL820T hydraulic rock drill is designed KEY FEATURES for drilling 64 - 127 mm diameter holes in Sandvik Hole ...

This document provides specifications for several hydraulic rock drill models, including the COP 1532, COP 1838ME/MEX, COP 1838HF, and COP ...

The Hycon HRD30 hydraulic rock drill is a "all-in-one" high performing handheld hydraulic drill designed for the toughest drilling applications 2,4 meters of ...

Hydraulic Rock Drills Furukawa and Marini build strong, high performance rock drills for all forms of rock drilling: quarries, open pit mining, civil and ...

Lieyan is a leading manufacturer of hydraulic rock drills and splitter attachments in China, providing you with the best hard rock breaking solutions.

The Hycon HRD30 hydraulic rock drill is a "all-in-one" high performing handheld hydraulic drill designed for the toughest drilling applications 2,4 meters of drilling depths.

The hydraulic rock drill is a rock drilling machine that uses high-pressure oil as a power to push the piston to impact the drill and attaches an independent ...

TECHNICAL SPECIFICATION Sandvik DT821 is a two-boom electro hydraulic jumbo for fast and accurate drilling in tunneling and cavern excavation. The hydraulic controlled drilling system ...

Traxxon is a leading supplier of surface drill rigs from Sandvik in Canada, providing precision rock drilling equipment for challenging applications.

Maruzen Hydraulic Rock Drill/Breaker (Made in Japan) For breaking stones, roads, and for dynamite borehole drilling. The only rock drill in the world with a built-in air compressor in ...

DH205 is a hydraulic rock drill which is an only-one tool in the world with a built-in air compressor and Anti-Vibration handle. Dimensions 605x338x194 (mm). ...

Welcome to Jiangxi Siton Machinery Manufacturing Co., Ltd.! Professional underground machine manufacturer since 1992 in China! We provide provide ...

Our Pneumatic Rock Drills Dominate The Air Rock Drill Market. Air Rock Drills Are Well Built, Durable And Powerful For Exploration Drilling. Get A Quote.

It is equipped with a stabilizer to control contact between the drill bit and rock, ensuring optimal drilling



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performance and long rock tool service life. Together with new LT90 rock tools ...

TECHNICAL SPECIFICATION Sandvik DT922i is an advanced control-system based electro-hydraulic two-boom jumbo to provide top-level performance, accuracy and reliability for ...

Lieyan hydraulic rock drill and splitter are used on 24-65-ton excavators. With its power and super mobility, it can be applied to various complex working ...

DD421 DEVELOPMENT DRILL TECHNICAL SPECIFICATION Sandvik DD421 is a two boom electro-hydraulic jumbo for fast and accurate drilling in drifting and tunneling of 8 - 60 m² cross ...

Production Drilling: Once a mining operation is underway, hydraulic rock drills are used for production drilling. This involves drilling holes for various purposes, ...

RDX5 rock drill is known for its exceptional durability. The robustness is achieved by less pressurized seams and simple design with only two moving parts. The design of the rock drill ...

Sandvik RD1635CF is a heavy hydraulic percussive rock drill with independent rotation and separate flushing, which ensures high reliability. It is equipped with a stabilizer to control ...

TECHNICAL SPECIFICATION Sandvik HL1560ST is a hydraulic top hammer rock drill designed for DL411 and DL421 underground longhole drills. It is capable of drilling 89 - 127 mm holes ...

Soosan CSM's Hydraulic Rock Drill is a mechanical drill rig that is simple to operate and easy to maintain. The JD-series features a pilot hydraulic control ...

The HL710S hydraulic rock drill is designed to ensure high drilling capacity, easy maintenance and low operating cost. The construction of the rock drill is based on the main body modules ...

TECHNICAL SPECIFICATION Sandvik RD106 hydraulic rock drill is designed for a maximum recommended hole diameter of 45 mm. Typical applications are foundation drilling, road ...

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