



Ledong hydraulic rock drill

How does a hydraulic rock drill work?

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 rotary mechanism. The piston is controlled by the valve (and also has no valve) to reciprocate. Since the oil pressure is much higher than the gas pressure, it is more than 10MPa.

Does Marini offer a hydraulic rock drill attachment?

Marini designs and produces certified hydraulic rock drill attachments ready to be installed on mini, midi and big self-propelled machines. The MR-1 can be equipped with a pneumatic or hydraulic rotation motor (for use in DTH drilling), or with a top hammer rock drill for smaller holes.

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.

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.

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.

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.

HYD200 In 1986, Lianhuashan Drilling Tools Co., Ltd. introduced a full set of HYD200 hydraulic rock drill production technology from France Secoma Company and successfully produced ...

As a technological innovation of high-power hydraulic rock drill, double damping system has a very important effect on impact performance. The double damping system is a ...



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Hydraulic Rock Drill, Drill Rig & Drifter Spare Parts Shop Our store produces high quality alternative spare parts for drill rigs, rock drilling machines and drifters ...

WOSERLD is a brand registered in Sweden, combining advanced Swedish technology with the strengths of Chinese manufacturing. In 2019, Jiangxi WOSERLD Hydraulic Rock Drilling Co., ...

DH204 is a hydraulic rock drill which is an only-one tool in the world with a built-in air compressor. No need of air or water from the outside. Dimensions 555x412x110 (mm). Weight 20kg.

Hydraulic rock drill is a type of drilling equipment that integrates machinery, electronics, and hydraulics, using high-pressure fluid as power. It ...

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

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When contractors, utilities and others want efficient drilling without a large compressor, they choose the RDR 48 M rock drill. Light to work with and using hydraulic power for impact and ...

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

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drills in energy efficiency (up to 85%), noise reduction and rock penetration ...

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Integrated hydraulic rock drill and splitter is an advanced non-blasting rock-breaking equipment that can break very hard rocks. The rock drill and splitter ...

LIEYAN is one of the most professional hydraulic rock drill manufacturers and suppliers in China. If you're going to wholesale cheap hydraulic rock drill made in China, welcome to get more ...

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RDM offers optimized drilling solutions and professional hydraulic rock drills for mining and tunneling, enhancing productivity and reducing costs.

Montabert hydraulic rock drill rock crusher and crystalline long rig design and manufacturing experience. Our engineers understand the mechanism of ...

Hunan Lieyan Technology Co., Ltd: We're well-known as one of the leading rock drilling machine, drilling rig, hydraulic rock drill, hydraulic air compressor manufacturers and suppliers in China. ...

YD150 In 1986, Lianhuashan Drilling Tools Co., Ltd. introduced a full set of HYD200 hydraulic rock drill production technology from France Secoma Company and successfully produced ...

The HYCON HRD28X UW Rock Drill is a underwater handheld hydraulic tool designed for professional divers, delivering precision and reliability for ...

The HYCON HRD28X UW Rock Drill is a underwater handheld hydraulic tool designed for professional divers, delivering precision and reliability for underwater drilling in rock and ...



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