



# Huai an hydraulic rock drill specifications and dimensions

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 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.

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.

Why do you need a hydraulic drilling system?

The first is to provide hydraulic drilling that helps you exceed your production targets in a safe way. Thanks to the hydraulic system you don't have to worry about losing production time due to poor air pressure at large depths. We have also gone out of our way to design a system that helps you avoid heavy lifting and wasting precious energy.

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.

Is a hydraulic drill better than a pneumatic drill?

The hydraulic system has an increased drill rate compared to electrical systems, and is considerably more energy efficient than pneumatic drills. And it saves your hearing as well. Perceived noise is about 50 percent lower than that of a pneumatic drill. five-step water adjustment to help you use the right amount of water for each step.

The Hyundai Everdigm T-Series Hydraulic Rock Drills represent the premium choice for high-performance top hammer percussion drilling. Designed for ...



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

Main All hydraulic hoses connected in the rear part of the rock drill system Low running cost - robust design with sealed off mating surfaces and an increased recommended service ...

The document provides technical specifications for the HL 300 S hydraulic rock drill. It details the main characteristics, dimensions, technical data, and options ...

The construction of the rock drill is based on the main body modules tied together with four short side bolts; this ensures minimum number of joint faces and large contact surfaces.

**TECHNICAL SPECIFICATION** The Sandvik DD311 is a single-boom electro-hydraulic jumbo, designed for fast and accurate drilling within drifting and tunneling of 40 m<sup>2</sup> cross-sections.

**TECHNICAL SPECIFICATION** Ranger DX900i is a hydraulic, self-propelled, self-contained, crawler based surface drilling rig equipped with a cabin (F.O.P.S. and R.O.P.S.) and rod ...

Typical applications for DX700 are road cutting, pipe-line drilling and foundation drilling, as well as production drilling in medium size quarries. Therefore DX700 is most often used by ...

**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 ...

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 ...

Use the wireless remote control to start the hydraulic rock drill to start drilling, and control the angle, depth, and diameter of the drilling according to the ...

Our hydraulic drilling jumbo is equipped with a compact structure, small external dimensions, energy efficiency, low noise, multifunctionality, and high ...

FlexiROC T40 is a flexible and versatile top-hammer drill rig, developed and designed for high performance in demanding construction applications. It is also a very efficient alternative for ...

**TECHNICAL SPECIFICATION** Sandvik HL820ST is a hydraulic top hammer rock drill designed for DL311 and DL321 underground longhole drills. It is capable of drilling 54 - 89 mm holes ...

**TECHNICAL SPECIFICATION** Sandvik HLX1 hydraulic rock drill is designed for small diameter holes.



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Typical application is drilling / bolting in confined environment with Sandvik DS211L-M ...

The newest member of the Rock Commander family is the JD-800E-II . Sharing the majority of its components with the JD-1400E-II, the JD-800E-II is a smaller but extremely capable machine ...

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

The Hyundai Everdigm T-Series Hydraulic Rock Drills represent the premium choice for high-performance top hammer percussion drilling. Designed for surface mining, quarrying, and ...

Sandvik HL820T is a heavy hydraulic percussive rock 200 bar drill with independent rotation and separate flushing. Operating pressure 80 - 200 bar ...

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 ...

DX800 is equipped with HL 800 T, hydraulic top hammer rock drill. With high rotation torque, sufficient flushing and sophisticated ergonomic drilling control system the rig is well suited also in ...

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

The extreme compact design of Sandvik H200 hydraulic percussive rock drill, when mounted on the TUC bolting head, provides to Sandvik bolters an ability to install bolts wherever it is need ...

The FlexiROC T35 R is developed and designed to deliver high performance in demanding construction applications. It is a very efficient alternative for small and medium size quarrying ...

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

Hydraulic rock drills are commonly used in tasks such as drilling blast holes for mining and quarrying operations, anchoring and bolting in construction, ...

Quality drilling means using the right amount of water at every moment. The five step flushing technology helps you adjust the water flow for your drilling challenge.



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Web: <https://www.kwa-andries.co.za>