



Latest version of manual rock drill operating specifications

How often should a rock drill be overhauled?

Once a week (after 40 hours of operation) Carry out a basic check of all functions of the drilling equipment. Once a month(after 200 hours of operation) Send the rock drill to a workshop for inspection. The local operating conditions will determine whether or not this is a suitable interval for overhauling the drill.

How often should a rock drill be inspected?

Turn off the water pressure before the air pressure. Once a week (after 40 hours of operation) Carry out a basic check of all functions of the drilling equipment. Once a month(after 200 hours of operation) Send the rock drill to a workshop for inspection.

How do you use a rock drill?

Operation Using the rock drill for the first time When the rock drill arrives from the factory, the inside of the tool is coated with heavy oil to prevent corrosion. After unpacking and installing the tool, pour a small amount of lubrication oil into the air connection and operate the tool on partial throttle to clean the interior. 4.

Can rock drill oil be used in service mast?

In addition to meeting the above specifications,the Rock Drill Oil must perform satisfactorily in the drill. There is possibility for meeting these specifications,the quality of the product,and its performance in service mast necessarily rest with the oil supplier. Form 013-1004 YH-135 13 Apr. 2010 Instruction &Operation Manual YRM

How much does a pusher leg Rock Drill weigh?

Pusher leg rock drills Nominal pressure (bar) Weight (kg) RD 100 (22 x 159) RD 100 (22 x 108) Following harmonised standard was applied: ? EN ISO 11148-5 Technical Documentation authorised representative: Conny Sjöbäck...

How do you operate a guide Shell drill?

Operate each lever in the hydraulic cylinder controlto move and fix the guide shell to the drilling point. - In the case of downward drilling,press down the guide shell foot bed on the ground by the guide slide cylinder,to prevent shaking. - Turn 'ON' the anti-jamming,dust collector and dust collector pulsing switches. Operation Manual 67

TECHNICAL SPECIFICATION Sandvik RD414 hydraulic rock drill is designed for long hole drilling with a diamete. range from 45 to 76 mm. It is used in Sandvik's undergroun. and surface drill ...

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The document provides operating instructions for Rock Drills models SRD 20, 30, 40, 50, 60 and 75. It outlines proper air pressure and compressor use, ...

This heavy-duty drill features independent rotations and separate flushing, which ensure maximum reliability. The equipped stabilizer controls rock/bit contact, achieving optimal drilling ...

UNDERGROUND DRILL RIG TECHNICAL SPECIFICATION DS311 is the most compact mechanized rock bolter on the market. Its unique rock bolting concept delivers the best ratio of ...

The rock drill and articulated boom are mounted on the turnable superstructure giving a drilling coverage of 17,6 m² (optionally 26,4 m²). The powerpack of DX700 consists of a Caterpillar ...

Ranger 700 is equipped with HL 710, hydraulic top hammer rock drill. With high rotation torque, sufficient flushing and sophisticated ergonomic drilling control system the rig is well suited ...

To reduce the risk of serious injury or death to yourself or others, read and understand the Safety and operating instruction before installing, operating, repairing, maintaining, or changing ...

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 ...

Sandvik RD525 hydraulic rock drill is engineered for face drilling applications in Sandvik mine development and tunneling jumbos. It is versatile, with suitability for bolt-hole, exploration and ...

The aim of the instructions is to provide you with knowledge of how to use the rock drill in an efficient, safe way. The instructions also give you advice and tell you how to perform regular ...

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Furukawa is always there. New lineup of demolition tool, blast hole drill, tunneling jumbo drill . In 1914 FURUKAWA has produced Japan's first original pneumatic rock drill. Since then we have ...

Air pressure should be between 85 to 90 psig (6 bar) at the tool for proper operation. Using the tools at higher pressure will increase vibration to the operator, decrease performance and ...

The carousel on the Simba E70 S rig has received a facelift compared to its predecessor. This improvement includes a new three-way cylinder replacing the hydraulic motor, improved ...



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Stand-alone, information-packed chapters of the 12th edition of the definitive rig operations manual, the new IADC Drilling Manual, are now available in convenient electronic form.

RD520 has a modular construction and visual wear indicators. It features very few pressurized seams between the functional modules, which increases drilling speed and reduces downtime. ...

These instructions were developed to help you get the best performance and productivity from the use of your new rock drill. Please refer to them also for ...

The new generation Boar Rockdrills are lighter and better balanced. These improvements have been achieved through a combination of new designs, materials, heat treatment processes ...

The document provides comprehensive instructions for operating and maintaining the Reimann & Georger Corporation Rock Drill, including safety guidelines, specifications, and troubleshooting ...

On page 5 you will find a complete survey of the technical data, and on page 7 there is a guide to connection to hydraulic power sources and how to ensure that the rock drill is not overloaded.

TECHNICAL SPECIFICATION Ranger DX800 is a hydraulic, self-propelled, crawler based surface drilling rig equipped with a cabin (F.O.P.S. and R.O.P.S.) and rod handling system.

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 ...

Standard and optional features LCD dash ROPS/FOPS certified canopy Mechanical suspension seat Joystick boom/drill controls LED working lights Parking brake Articulation lock brace ...

The actual operating pressure of your hammer may vary from the chart in Section 1.3 due to elevation from sea level (see section 2.5), leaks in the air supply line, and actual compressor ...

TECHNICAL SPECIFICATION Sandvik HF820T hydraulic rock drill is designed for drilling 64-127 mm diameter holes. This rock drill belongs to Sandvik hydraulically controlled surface and ...

TECHNICAL SPECIFICATION Sandvik RDX5 is a robust rock drill for heavy duty rock drilling. It is designed for face and long hole drilling, also used in rock bolting. RDX5 is designed to perform ...

The FlexiROC D65 surface drill rig from Epiroc is the perfect balance between productivity and efficiency. A proven and dependable rig for DTH drilling in mining and large quarry ...

This Manual provides the information of equipment layout, correct operation method, inspection/maintenance



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and control method so that the users of JD- 1400E have full ...

Our new Sandvik RDX5 rock drill now replaces the previous HLX5 model, capitalizing on the existing reliability and efficiency of its predecessor - whilst further improving/lowering operating ...

About the Safety and operating instructions The aim of the instructions is to provide you with knowledge of how to use the rock drill in an efficient, safe way. The instructions also give you ...

With scalable automation packages, Sandvik DD422iE offers a wide range of valuable features for automatic drilling: Booms with hydraulic parallel hold without instrumentation, combined with ...

Prior to Operation We thank you for choosing a HYCON rock drill. To ensure smooth operation and long-lasting performance of your new tool, we re-commend you to study this operating ...

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Web: <https://www.nsprojectsandconstruction.co.za/contact-us/>