



Atlas copco drill rig specifications

What makes Atlas Copco surface drill rigs special?

Atlas Copco Surface drill rigs ROC D5, D7, D9 and D7LF Technical specification o Unique, durable cylinder-operated feed system that makes the best use of the rock drill o Long reach makes it ideal for use also in slope stabilization o Supreme productivity thanks to the use of the proven COP-series of rock drills

What are Atlas Copco ROC D5 & D7 drill rigs?

Atlas Copco ROC D5 and ROC D7 drill rigs are designed to handle the most demanding drilling applications in the 35 to 102 mm diameter hole range. ROC D5/D7 drill rigs combined a low centre of gravity with high ground clearance to provide optimum manoeuvrability in all types of terrain.

How does the Atlas Copco hydraulic drilling system work?

The Atlas Copco hydraulic drilling system increases penetration rates while reducing drill steel costs to improve productivity and overall drilling economy. The robust, hydraulically positioned, support leg can be used to stabilize the drill when moving in rough terrain.

What is Atlas Copco ROC D7?

Atlas Copco ROC D7 has been designed for high productivity in the 64 - 115 mm diameter hole range. The powerful Caterpillar diesel engine, Atlas Copco screw compressor and COP 1838 rock drill make this the best performer in its class. ROC D7 has exceptional boom reach to permit more holes to be drilled from each set-up.

What is the ground clearance of Atlas Copco ROC D5?

Ground clearance is a full 455 mm (17 1/2") to provide great manoeuvrability in the roughest of conditions. A robust hydraulically positioned support leg ensures drill rig stability when drilling in the roughest of conditions. Atlas Copco ROC D5 combines high productivity with the best total drilling economy to maximize profits.

Can Atlas Copco Drilling Solutions make changes?

However, Atlas Copco Drilling Solutions Inc. is constantly striving for product improvements and enhancements. Accordingly, the right is reserved to make such changes in specifications and design that the Company considers in conformity with this policy or are due to unavailability of materials or assemblies.

The Atlas Copco T4BH is synonymous with mobility, power, performance, and productivity. Mounted on a custom carrier, the T4BH is designed to perform in rough terrain and has been ...

Atlas Copco Face drilling rigs Technical specification Boomer 282 Equipped with COP 1638HD+ or COP 1838HD+ rock drills Hydraulically controlled mining ...



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A smarter solution Atlas Copco's new ROC L8 is a high production down-the-hole crawler with ample power to de-liver high penetration rates and deep holes. It has a rod handling capacity ...

The document provides specifications for the Atlas Copco Exploration Drilling Christensen CS14 Core Drill including: - A depth capacity of 1540 meters for ...

Atlas Copco screw type compressor o Toe-hole drilling system Hydraulic cooling system for 50o C ambient temperature o Carousel type tube handling system Combined warning sound and ...

Atlas Copco Drilling Rigs.pdf - Free download as PDF File (.pdf), Text File (.txt) or view presentation slides online. LM 100 crawler rig One of the most popular crawler drill rigs used in ...

Quickly find the options you need and speed up your workflow. There is no one-size-fits-all when it comes to drilling. The drill configurator puts you in control, letting you find and personalize the ...

Drilling is used in the mineral mining sector to probe the contents of known ore deposits or for potential geological/commercial value. Exploration drilling allows geologists to examine sample ...

Operator sound pressure level working close to machine, drilling, free field 75± 3 dB(A) re 20uPa 104±6 dB(A) re 20uPa Sound power level (ISO 3744), drilling, free field 130 dB(A) re 1pW

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The Predator Drilling System is a three- component package consisting of a mobile rig, substructure and a pipe skate. The components are designed, and manufactured at Atlas ...

Find full details of the product you are looking for by drilling down through the images below, or click on the magnifying glass above to search for the type of product or part number you are ...

Hydraulically controlled mining and tunnelling face drilling rig with two BUT 28 booms. Available with a variety of rock drills to suit customer requirements.

Automatic feed force control system o Heavy duty track frames with single grouser pads and Hydraulic Tophammer Rock Drill cleaning holes, hydraulic track oscillation and two speed ...

thereof is prohibited. This applies in particular to trademarks, model denominations, part numbers and drawings. Illustrations and photos in this brochure may show equipme t with optional ...

Toe hole drilling capability, option o Heavy duty track frames with triple grouser pads and Hydraulic operated rotary head cleaning holes, hydraulic track oscillation and two speed Break ...



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Versatile and powerful Atlas Copco ROC D5 and ROC D7 drill rigs are designed to handle the most demanding drilling applications in the 35 to 102 mm diameter hole range. ROC D5/D7 drill ...

Coupled with efficiency gains, Atlas Copco has simplified the machine by eliminating several major working components and increasing the service life expectancy of primary components ...

Speed and Air Capacity Atlas Copco models CM-760D, CM-780D and ECM-720 crawler drills cover your drilling needs for faster penetration and continuous production in solid rock. These ...

A selection of options on ROC D7 and ROC D9 For a more comprehensive list, please contact your local Atlas Copco Customer Center, or look in the technical specification for ROC D7 and ...

UNDERGROUND DRILL RIGS TECHNICAL SPECIFICATION A versatile long hole drilling solution adapted for small- to medium-sized drifts. Drilling with hydraulic top-hammer rock drill ...

ROC Manager Planning & analysis of drilling and blasting. Design drill patterns, log deviation data and analyse MWD (Measure While Drilling) results.

Boom equipped for Measure While Drilling, MWD Measure While Drilling logging and analyzing drill data Bolt view Atlas Copco Tunnel Profiler Water loss measurement instruments installed ...

Production drilling rig with pneumatic in the hole hammer, ITH, for deep straight holes. The Rig Control System (RCS) provides efficient and high precision long hole drilling, and also ...

Visit [.ATLASCOPCO /RD20](#) or contact your Atlas Copco oil and gas rigs representative to see how the RD20 and RD20XC Drilling System will enhance your profitability.



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