



## Long hole drill rigs

What is the diameter of a longhole drilling rig?

The diameter of the longhole drilling ranges from 64 to 115 mm. Thanks to Mine Master's production rigs, the position and spatial orientation of the drilled holes can be easily configured, allowing for the drilling of long horizontal holes, as well as a set of fan-arranged drills in the ceiling and walls of the excavation.

What is the purpose of a long-hole drilling rig?

Epiroc's long-hole drilling rigs are used for production drilling in underground mining applications.

What is a hydraulic long hole production drill rig?

A hydraulic long-hole production drill rig is a precise drill designed for mining operations. It is used for drilling long holes in medium to large-sized drifts. The Simba 1354, for example, provides a high penetration rate in medium-size drifts.

How many holes can a top hammer drill rig Drill?

A top-hammer system gives the possibility of underground drilling in a range of 64-165mm holes depending on the configuration. Production Master 2.3M is a self-propelled production drill rig designed for drilling long holes in small to medium-size galleries.

What is the diameter of a longhole drilling machine?

Depending on specifications, they allow for drilling long holes vertically, horizontally, and at any other required angle set by the operator of this mining equipment. The diameter of the longhole drilling ranges from 64 to 115 mm.

What is a Simba long-hole drilling rig?

Epiroc's Simba long-hole drilling rigs offer a variety of feed lengths, positioning configurations, rock drills, and optional automated features for underground production drilling. We have one of the largest ranges of top hammer drill strings and related equipment of any supplier in the world.

E50 Long Hole Rig HPS offers an electric powered drill rig solution that replaces the current conventional S36 development method in underground operations. The LHR E50 is a one-of-a ...

Boom style long hole rig for small sections. HC95LQ Montabert drifter - 24 kW. Hole length up to 22 meter. Drill diameter up to 89mm with reaming up to ...

Siton addresses these concerns by equipping our long hole underground drill rigs with canopy certified for FOPS (Falling Object Protective Structure) and ROPS (Roll Over Protective ...

Sandvik DL421 is a versatile longhole drill rig engineered for large-scale production drilling in underground



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mines. It is designed for vertical and ...

This long-hole drilling rig Simba W6 C-ITH is suitable for medium to large-sized drifts in the 89 - 165 hole range. The rig can drill parallel holes with a 3 m spacing downwards and upwards.

Muki Long-hole Jumbo For sections from 2.5 x 2.5 m 4WD heavy duty diesel carrier Width of 1.05 m Equipped with Montabert drifter HC 50 (13 kW) Drilling ...

Designed for versatile drilling, Mine Master rigs can create long holes up to 32 meters in length, both vertically and horizontally. They ...

The sturdy Simba M6 is a long-hole production drill rig for medium-to-large drift mining with holes ranging from 51 to 178 mm in diameter. It accommodates a range of drill bits, rock drills and in ...

Achieve high-performance longhole drilling with the Sandvik DL311 rig - a drill designed for heavy-duty work, offering next-level reliability in drilling and bolting.

Epiroc's drilling rigs offer a variety of feed lengths, positioning configurations, rock drills, and optional automated features for underground production drilling and ...

The GDS range of drill rigs suit a variety of applications from long hole drilling, to shorter, more efficient hole designs, with power to weight advantages for smaller, difficult to maneuver areas. ...

Long-Hole Drills For underground production drilling Mine Master offers a range of long hole drilling rigs in configurations suitable for the required work in mines. To adapt to specific ...

The CMAC PLH is a pneumatic/hydraulic conveyor designed for long-hole production drilling and ground support installation for underground mining. The CMAC PLH is a popular pneumatic ...

The critical parameters affecting the sustainable implementation of long hole drilling in stoping applications for platinum mines are improved safety and higher production rates compared to ...

Epiroc's Simba long-hole drilling rigs offer a variety of feed lengths, positioning configurations, rock drills, and optional automated features for underground ...

Intelligent longhole drilling with the Sandvik DL432i rig - a cutting-edge drill delivering precision and advanced technology for underground mining.

DL4 Production Drilling Rig It is specifically for long hole mining applications, with capability to drill holes with diameters 64-89mm and can achieve a maximum ...



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Our underground drill rigs for long hole drilling are available with a variety of configurations, including different drifter parameters and feed lengths.

Epiroc's long-hole drilling rigs are used for production drilling in underground mining applications. With a variety of feed lengths, positioning configurations, ...

Precise production drills Simba long-hole drilling rigs offer a variety of feed lengths, positioning configurations and rock drills built for quick setup and ...

In long hole mining, deviation is mainly due to poor hole alignment, a lack of guide tubes, too-high feed, badly selected drill steel, poor collaring, deflection caused by various rock types or voids ...

Long hole drill rigs are crucial for underground mining operations. These powerful drilling rig machines are designed to drill deep holes in underground mines, and then these ...

Long hole drilling is a crucial technique that enhances both productivity and safety, making it essential for effective resource extraction. ...

Flexibility, versatility and reliability Maximize productivity in small spaces with the Simba S7. This hydraulic long-hole drill rig is built for small spaces and tough drilling conditions. Increased ...

The robust Simba SM60 S is a long-hole production drill rig designed for small to medium-drift mining. The horseshoe-mounted drill unit frame minimizes the transport height, while providing ...

The Simba 1354 is popular in medium-drift mining for long-hole production drilling application. The sturdy carrier supports heavy-duty drill tools for the hole ranging from 76-178 mm. The ...

Explore electric longhole drilling with the Sandvik DL422iE rig - a state-of-the-art, electric drill combining efficiency and sustainability for underground mining.

DL4 production drilling rig is developed for long hole mining can drill holes with diameter from 64mm to 89mm and maximum 41m deep. The suitable cross-sections (width x height) is from ...

Long-Hole Drills For underground production drilling Mine Master offers a range of long hole drilling rigs in configurations suitable for the required work in mines.



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