



Down-the-hole drill rig LF50

What is a down the hole drill?

A "down the hole" (DTH) drill is a piece of drilling equipment used in mining, construction, and exploration activities. It is specifically designed for drilling large-diameter holes in hard rock formations.

What is a DTH drill rig?

A down-the-hole drill, usually called DTH Drilling Rig, is basically a mini jackhammer screwed on the bottom of a drill string. The speedy hammer activity breaks hard stone into little flakes and dust and can be dismissed evident by the air exhaust in the DTH hammer.

What is a blasthole rig & Drill?

Blasthole rigs and drills don't need much explanation. They're used for drilling a hole into the surface of the rock, packing the hole with explosives and then detonating those explosives in the blasthole to break up rock and hard minerals to make it easier to remove.

What is down-the-hole (DTH) drilling?

Down-the-hole (DTH) drilling has made it easier for contractors to drill wells faster and more efficiently, and to transition from dirt boring to rock boring just by adding a compressor and hammer to the drill bit.

In down-the-hole drilling a drill rod is fitted with a hammer at its lower end. The hammer, which is mounted on the drill bit, is activated through the addition of ...

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Down-the-Hole (DTH) drilling is a technique used to create deep, precise holes in hard rock and challenging ground conditions. In this method, ...

Surface coring for deep hole exploration companies who want to target contracts with the highest safety standards, without compromising on productivity.

It operates seamlessly with the drill rig, channeling the air or fluid down through the drill string. The down hole hammer then transforms this energy into a ...

Leopard(TM) DI550 diesel-powered, down-the-hole (DTH) drill has enhanced mobility, a smaller footprint and can serve multiple sites. Designed for DTH ...

The FlexiROC D50 provides the optimum combination of air flow and air pressure which means high drilling economy and productivity. The rig is built on a proven platform which ensures ...



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Having a knowledgeable and available world-class partner on site or online, makes the difference between doing it alone and tapping the experience and know-how. The customer can count on ...

REL'S DTH Drilling Rig - Manufacturers of Down the Hole Drills for Mining, Quarrying & Construction. Our Machine available in range Diameter: 4" (101mm) to 8" (203mm).

Down-the-hole drilling (DTH) essentially involves a drilling hammer at the bottom of a drill string. It relies on three elements for drilling holes: bit loading ...

ZEGA TOP-HAMMER AND DOWN-THE-HOLE DRILL RIGS Introducing the ZEGA Drill Rig, the pinnacle of efficiency and precision in drilling technology. ...

The SmartROC D65 down-the-hole drill rig brings the future of mining within your reach today. Give your operation the chance to profit from the added ...

For efficient Down-The-Hole (DTH) drilling, you need high performing drilling tools. Tools that increase your productivity and sustainability, while reducing your total operation cost and ...

FlexiROC D50 is an equally versatile and efficient down-the-hole drill rig that keeps your production up and your costs down. Thanks to its flexibility and overall drilling capacity, it's just ...

TECHNICAL SPECIFICATION Leopard DI650i is a diesel powered, self-contained crawler mounted intelligent down-the-hole drill rig designed for demanding high-capacity production ...

The FlexiROC D65 is a versatile surface drill rig designed for quarrying and mining, capable of drilling holes with diameters ranging from 110 to 203 mm. It offers high efficiency and ...

DTH drilling, also known as Down-the-Hole drilling, is a method used to drill boreholes into the earth's surface. This technique involves a hammer that is ...

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 ...

Epiroc FlexiROC D50 Surface Drill Rig 1. Executive Summary The Epiroc FlexiROC D50 is a highly capable and adaptable down-the-hole (DTH) surface drill rig, engineered for exceptional ...

Down-the-Hole (DTH) drilling is a technique used to create deep, precise holes in hard rock and challenging ground conditions. In this method, the hammer and drill bit are ...

A Down-the-Hole (DTH) drilling rig is a type of drilling equipment that drives a pneumatic hammer directly



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behind the drill bit at the bottom of the hole. This method delivers powerful, high ...

Discover the impact of Down the Hole Hammers (DTH hammers) in urban redevelopment projects. Learn how these specialized tools enable ...

Down-the-hole, or DTH drilling allows for reaching greater depths with the hammer located right behind the drill bit. Robit is a leader in DTH products.

Down-the-hole drill DTH drill tool operated with drilling mud (Drillstar MUDHammer) A down-the-hole drill, usually called DTH by most professionals, is basically a jackhammer screwed on the ...

KQTG-150 Down-The-Hole drilling drig offers excellent fuel efficiency, improved safety and higher productivity in challenging rock conditions, which is used for production drilling applications in ...

RELIABLE AND ROBUST MAIN COMPONENTS For over 50 years, we have claimed widespread expertise in developing drill rigs to meet your expectations. With that expertise, we have ...

Leopard(TM) DI550 diesel-powered, down-the-hole (DTH) drill has enhanced mobility, a smaller footprint and can serve multiple sites. Designed for DTH blasthole drilling in mining, quarry and ...

Boart Longyear Ltd (Canada) is the world leader in the supply of equipment and tools for geological exploration drilling. Drilling rigs type LF - are reliable and practical equipment. The ...

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