



# Down-the-hole drilling rig slope support video

What is a down the hole drilling rig?

Down the hole drilling rig is an impact rotary drilling rig. Its internal structure is different from that of a general rock drill.

What is a crawler down-the-hole drill machine?

The crawler down-the-hole drill machine is currently a large-scale rock drilling equipment in general use. The down-the-hole drill rigs are actually rotary percussion drill equipment. The impactor is directly submerged into the bottom of the hole to drill the rock.

What is the pressure of YGL drill rigs?

The pressure of all the company's drill rigs has been set before leaving the factory: YGL type low-pressure crawler DTH drilling machine: left and right walking pressure: 13~14MPa, advancing pressure 10~11MPa, rotation pressure 8~9MPa.

Who makes the best DTH drilling rigs?

As one of the most professional DTH drilling rig manufacturers. YG Machinery has developed and produced a series of down-the-hole drilling rigs of different models. And almost all have become hot-selling models. In addition, our down-the-hole drilling rigs are sold to many countries and regions in the world.

What is the operating mechanism of a drilling machine?

The operating mechanism controls various actions. In addition, the supporting mechanism can be a bracket or a drill carriage. The rock powder formed during the drilling process is discharged out of the hole by the gas or water flowing between the drill pipe and the hole wall.

KQZ-70D pneumatic-electric DTH drilling rig is a new type of high efficient drilling rock equipment designed for water conservancy projects and construction sites. It is widely used for drilling in ...

ZQY100 down the hole drilling rig is used for multi angle grouting reinforcement drilling in mines slope support and other areas

The down-the-hole drilling rig machine is mainly suitable for large-diameter blast hole rock drilling in small and medium-sized mines, road ...

The down-the-hole drilling rig is an impact rotary drilling rig. Its internal structure is different from that of a general rock drill. Its gas distribution and piston reciprocating mechanisms are ...

Mastering the operation skills of down-the-hole drilling rigs can help everyone complete construction tasks



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more safely and efficiently.

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

Down the hole drilling rig is to make the impactor dive into the hole in the process of rock drilling to reduce the energy loss caused by the transmission of the impact energy transmitted by the ...

The down the hole drilling rig stands out with its efficient rock drilling capability, which not only easily handles various rock types and complex working conditions, but also has lower energy ...

The flushing drill fluid rises inside the drill rod and brings the drill cuttings to the surface. This technique can be used for soil or rock drilling. Down-the-Hole ...

Max. Torque 10000nm Place of Origin Shandong, China Warranty 1 Year Weight 1500 Core Components Bearing, Gear, Pump Video outgoing-inspection Provided Machinery Test Report ...

Down-the-hole drilling rigs are widely used in various fields, one of the most important application fields is petroleum engineering. Down-the-hole drilling ...

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This high-energy video, immersive at the construction site, showcases a hydraulic down-the-hole drill rig accurately positioning holes and installing anchor bolts during slope anchoring operations ...

Key attributes Type High lift DTH drilling rig Power Type Diesel Use Slope rockfall projects Drilling Diameter 100mm, 0-300mm Drilling Depth Max.40m Place of Origin Hubei, China Weight ...

Knowing the procedures to stabilize a rig can decrease the chances of a costly accident. By Alexandra Walsh Drill rigs and other heavy specialty equipment for drilling ...

Slope Stabilization Canyon Equipment offers hydraulic and pneumatic rock drilling equipment for slope stabilization projects in remote access and is Heli ...

Compared with traditional manual drilling or manual drilling, down-the-hole drilling rigs can greatly shorten the construction cycle and save time and labor costs.

Features of Slopedrilling rig High Torque & Power - Hydraulic system delivers 20-50kN&#183;m torque for efficient drilling in hard rock or compacted soil, ensuring fast penetration rates. Precision ...



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

Down the hole drilling rig, particularly effective in hard rock drilling, ideal for mining, quarrying, water wells, geotechnical projects.

5. Equipped with a special follow-up drilling tool, use the casing wall to open holes in unstable formations, and the conventional ball-tooth drill bit to end the hole.

General Drill Rig stability is the rig capacity, which it would not turn over or lateral sliding during tramming and drilling. Rig stability does not only affect drills" safety when drilling ...

The series of DTH Drilling Machines produced by YG Machinery has wide applications in mining, water conservancy projects, photovoltaic piles, urban ...

Buy YG Multi Angle Drilling Tunnel Drilling Rig Slope Support Anchor Rod Down the Hole Drilling Rig at Aliexpress for . Find more 202216001, 100007204 and 100007188 products.

This detailed 3D animation by Industrial3D visualizes the inner workings of a typical downhole drilling or oilfield drilling operation, from surface equipmen...

The down the hole drilling rig stands out with its efficient rock drilling capability, which not only easily handles various rock types and complex working conditions, but also has ...

100b Light Small Anchor Foundation Rock Soil Slope Support Drill/Drilling Rig, Find Details and Price about Light Weight Drill Rig Down The Hole Rigs from 100b Light Small Anchor ...

Slope protection anchoring drill is mainly applicable to: construction, water conservancy, exploration, deep foundation pit support, highway and railway slope reinforcement and other ...

High Lift Mountain Slope Anchor Drilling Rig||High Lift Drills For Sale?Want Price??Leave your needs and WhatsApp/WeChat/Email, and we will send it to you.?W...

There are many common names for fully hydraulic anchor drilling rigs, such as bolt drills, down-the-hole drilling rigs, water drills, rock drills, rock ...

Down-the-hole drilling rigs play an important role in oil exploration and production and can be used for drilling oil wells and injecting water wells. In addition, down-the-hole drilling rigs can ...



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Built specifically for slope and hillside stabilization, this DTH rig is perfect for rock anchoring, soil nailing, and reinforcement tasks. Its adjustable drilling head makes it easy to ...

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