



## Heavy-duty down-the-hole drill rig with a hole diameter of 180-250mm

What are the different types of DTH drilling rigs?

According to the different hole diameters, it can be divided into light DTH drilling rig (with a hole diameter of 70-120mm), medium-size DTH drilling rig (with a hole diameter of 150mm), heavy-duty DTH drilling rig (with a hole diameter of 200mm), and extra heavy DTH drilling rig (the hole diameter is 250mm).

What is down-the-hole drilling machine equipment?

The down-the-hole drilling rig uses the impactor and the DTH drill bits submerged into the bottom of the hole to impact and crush the rock. Therefore, it is called down-the-hole drilling machine equipment. YG DTH drill rig machine is widely used in metal mines, hydropower, transportation, building materials, harbors, and national defense projects.

How does a down the hole drilling rig work?

The down the hole drilling rig uses electric energy as power, with low noise and strong power. The drilling speed is 3-8 times that of general rock drills, the rock hardness reaches 9 and the drilling depth is 8-16 meters per hour.

What are the different types of drilling rigs?

According to the power configuration of the drilling rig, it can be divided into diesel-powered down the hole drilling rig, diesel-electric dual-purpose down the hole drilling rig, electric down-the-hole drilling rig (need to be customized).

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 types of drilling rigs does YG machinery offer?

YG Machinery provides you with the most common types of drilling rigs, for example, water well drilling machine, core drilling rig machine, anchor drilling machine, and rotary drilling machine. If you want to get the down-the-hole hammer drill rig price, you can click the button above to get more information.

The rotary blasthole drill offers high performance in axial pressure, torque and rotation speed, and has the ability to perform a large hole diameter, adding ...

The DI550 down-the-hole drill rig is a match for 5-in. hammer drilling, but Sandvik says the rig is also productive with 4-in. and 6-in. hammers.



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Leading Manufacturer of Down-the-Hole (DTH) Drilling Equipment for Mining, Construction & Water Wells. Premium products at fair prices. Get a Quote Today!

When it comes to drilling, down-the-hole hammer drilling is a game-changer. This innovative technique involves using a hammer to break the rock, making it ...

MWYX-430 separated DTH drilling rig has an optional maximum rotation torque of 7000N.m and is suitable for pit foundation anchor rods, root canals, and large-diameter twist drill pipe ...

MWYX-430 separated DTH drilling rig has an optional maximum rotation torque of 7000N.m and is suitable for pit foundation anchor rods, root canals, and large ...

Integrated Down The Hole Drill Rigs D440+ compact size but powerful drilling capability. Applicable in surface quarry mining and varieties of bench blast ...

The Hilti DD 250 110v Diamond Core Drill and Rig is a heavy-duty diamond drilling tool designed for coring small to large diameter holes of 12mm - ...

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

Epiroc offers the most comprehensive line of rotary blast hole drilling rigs in the industry. With a multitude of configurations to choose from you can find the ...

Surface drill rigs are used for blast hole drilling in construction, quarrying, and open-pit mining, covering a hole range between 27-229 mm. We offer the ...

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 ...

Manufacturers of the Rotary Drilling Rig Machine. REL Specialized in Rotary Blast Hole Drill Rig, Down the Hole Drills for Mining, Quarrying & Construction.

Great for heavy-duty jobs, the CS Unitec ETN 2001 P 2-Speed Core Drill is a German-made machine that is both handheld and rig-mounted in its design. Made for both wet ...

Whether you use a light-duty diamond driller kit or a larger, heavy-duty rig, with the appropriate diamond core drill bit drilling through concrete and masonry will be effortless. We have a range ...

Built for the job The DM30 II is a crawler-mounted, hydraulic tophead-drive rig that's suitable for a variety of



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multi-pass rotary and DTH drilling applications. It can achieve a clean hole depth of ...

Sandvik D45KS drills holes down to a maximum depth of 63 meters (206.69 ft) and is designed for coal, gold and iron ore mining. It prioritizes easy ...

Down-the-hole drilling rigs | Choosing the right drilling rig You could need a drilling rig for a multitude of applications, for example to drill a well to access a ...

Surface drill rigs Our intelligent surface drill rigs bring the latest technology to surface mining applications. Designed to work in the toughest operating ...

Heavy-duty down-the-hole drilling rigs (with an aperture of 180~250mm). As a professional DTH drilling rig manufacturer, YG Machinery provides all series ...

Surface drill rigs are used for blast hole drilling in construction, quarrying, and open-pit mining, covering a hole range between 27-229 mm. We offer the widest range of surface drilling ...

The YGS series down the hole drilling machine are heavy-duty crawler drilling rigs developed by YG Machinery for high-intensity geological environments, which are suitable for hard rock, ...

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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 ...

PRL Crawler Mounted Drill Rig Model PBHD-50 is primarily designed for Blast Hole applications. PRL PBHD-50 is among the best and most sought after ...

The rock drilling principle of a down-the-hole drill machine is the same as a heavy-duty rock drill rig. The difference is that the impact mechanism of the ...

JC710 supports drilling depths up to 30 m with a hole diameter range of 90-152 mm, ideal for shallow hard-rock penetration. The system employs a 64 mm &#215; 3000 mm drill rod and ...

Drilling Supply blast-hole drilling rigs are designed to suit all your drilling needs ranging from civil and construction Blast Hole Drill Rig works to heavy-duty ...

Wholesale best sunward factory price integrated down-the-hole drill rig swde152b for mining and quarry same to sandvik \$160000 at a factory price from a trusted verified supplier, Sinomada ...



## Heavy-duty down-the-hole drill rig with a hole diameter of 180-250mm

Rotary percussive (down-the-hole hammer) drilling is typically preferred in medium-hard materials for holes over 4-inch (101 mm) diameter and over 40 feet (12 m) deep.

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