



# Ordos 90 down-the-hole drill rig

Can a hole be drilled with Odex?

Experience has shown that below table and even deeper holes can be drilled with ODEX. Maximum recommended air pressure is 14 bar. TerraRoc is a market leader in geotechnical drilling consumables operating in Europe, North America and Asia. The company specializes in casing advancement systems, down-the-hole hammers and core drilling.

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.

How deep can a casing be drilled with Odex?

Obtained casing driving depth with ODEX depends on factors such as formation type, available drilling equipment, and drillers experience. Experience has shown that below table and even deeper holes can be drilled with ODEX. Maximum recommended air pressure is 14 bar.

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 DTH directional drill?

The DTH system is easy and quick to adapt to a directional drill and is considered one of the best and most effective methods to drill high-quality holes that are stable and straight. It can be done on both hard and soft rock and is extensively used in the construction, oil and gas, and water well industries.

What is a down-the-hole drill?

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Rotary drilling rigs are among the most sought-after drilling tools in the modern-day industry, thanks to their extreme efficiency and versatility, ranging from mineral exploration to digging oil ...

The integrated open-pit down-the-hole drilling vehicle is an advanced drilling equipment that integrates the down-the-hole drilling system and the screw air ...

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Robust design is built to last and adds safety to daily work. An accurate control system with simple icon displays makes drilling easy. Clear gauges for drilling ...

Leopard(TM) DI560 is a highly mobile, compact, diesel-powered down-the-hole (DTH) drill designed for DTH blasthole drilling in mining, quarry and ...

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 ...

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

Mastering the operation skills of down-the-hole drilling rigs can help everyone complete construction tasks more safely and efficiently.

Rock Drilling There are three methods of rock drilling for production holes: Rotary high rotational speed, low torque and thrust low ...

An integrated down the hole drilling machine, also known as a one-piece drill rig, or crawler DTH drilling rig is a powerful and versatile machine used in the ...

Surface DTH Drilling Rig is a compact design, easy to operate and excellent performance product. Folding track frame and engineering four ...

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 ...

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.

The combination of heavy duty track chassis and oscillation cylinders make the rigs extremely stable and maneuverable allowing navigation in most challenging work environment.

DTH hammer is used for drilling holes through a wide range of rock types, the variety of which continues to extend well beyond the original conception of early blast hole drilling. Down-the ...

XD430 Crawler Mounted DTH Drilling Rig Brief Introduction XD-430 Hydraulic Crawler Mounted DTH Drilling Rig is suitable for drilling medium-deep blasting holes in open-pit projects...

The Drawworks is one of the most important components of the drilling rig (types of drilling rigs). The unit supplies the hoisting power, the ...



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Looking for a reliable and affordable down the hole drilling machine? YG Machinery offers complete DTH drilling solutions including rig, air compressor, drill tools, and after-sales support.

Down-the-hole D470D drill rig: drills 138-165mm holes up to 30m deep, with a Cummins engine, heavy-duty boom, and 21m<sup>3</sup>/min compressor. 2000-hour/1 ...

A down-the-hole drill, usually called DTH by most professionals, is basically a jackhammer screwed on the bottom of a drill string. The fast hammer action breaks hard rock into small ...

It is specifically designed for drilling large-diameter holes in hard rock formations. DTH drilling offers several advantages, including high drilling speed, efficient ...

Down-the-hole D460A drill rig: handles 115-152mm holes up to 35m deep, with a Cummins engine, heavy-duty boom, and hydraulic feed. Includes a 2000 ...

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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 ...

When choosing a down-the-hole (DTH) drilling rig,you need to consider various factors. This article will guide you on how to choose the right down-the-hole ...

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 ...

A "down the hole" (DTH) drill is f drilling equipment used in mining, construction, and exploration activities. It is specifically designed for drilling large-diameter ...



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