



# Anchor drilling directional drilling rigs

What is an anchor drilling rig?

The anchor drilling rig is the key equipment for bolt support. It affects the quality of the bolt support-the orientation of the bolt hole,the depth,the accuracy of the aperture,and the quality of the bolt installation,as well as the operator's personal safety,labor intensity,and working conditions.

What are self-drilling anchors?

Self drilling anchors are lightweight and corrosion-resistant anchors that can be installed from ground level using either hand tools or portable equipment,depending on their size and ground conditions. They can also be installed using heavy duty drilling equipment. Self drilling anchors can be used in any ground condition with the help of lightweight versatile drill rigs.

What is a drilling rig used for?

The unique design structure is an ideal drilling rig for the construction of soil layers,sand and pebbles and weathered rock layers. The drilling rig has reliable quality and high cost performance,and is widely used in engineering constructionsuch as drilling anchor cables and bolt holes.

What is an anchor/micropile drill rig?

An anchor/micropile drill rig is a machine,also known as a crawler drill,used for drilling in soil or rock. It employs percussive,rotary,or vibration principles (or a combination) and involves the addition of drill rods,tubes,casings,or augers as the hole extends.

What are the advantages of anchor drilling rig?

It has outstanding advantages in improving support effect, reducing support cost, accelerating speed of lane formation, reducing auxiliary transportation volume, reducing labor intensity, and improving utilization of roadway section. The anchor drilling rig is the key equipment for bolt support.

What is AK-30 construction anchor drilling rig used for?

AK-30 construction Anchor Drilling rigs used for drilling anchor holes in deep base pit of high building,anchor and reinforce side-slope for water conservatory project,water power station project,railways and highways. Especially used for drilling anchor holes in high position side-slope protection and drainage holes.

We also offer the latest in hydraulic drilling technology for installation of tieback anchors, micro-piles and soil nails. We pride ourselves on our ability to provide equipment to your project that ...

When it comes to anchor, tie-back, and tie-down equipment, Malcolm Drilling owns a large fleet of Klemm dual rotary drill rigs and tools suitable for all types of drilling conditions.



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Crawler anchorage anchor drilling rig horizontal directional drilling rig has the advantages of high drilling efficiency, easy maintenance and high reliability. It ...

Anchor Drill Machine Usage: Urban deep foundation pit support, anti-floating anchor and foundation grouting reinforcement hole, blasting hole of blasting ...

The Vermeer D550 directional drill is equipped with advanced telematics and smart onboard technology to give you maximum control with a lot of power. See specs.

YG drilling rigs are roughly divided into: water well drilling rigs, mine drilling rigs, blasting hole drilling rigs, pilling rigs, core drilling rigs, rotary drilling rigs, and ...

Product Description GM-5s Horizontal Directional Anchor Drill RigsThe GM-5S horizontal lifting multi-function drilling rig is a full-hydraulic crawler drilling rig that integrates deep foundation pit ...

Technical Consultation & Engineering Support Inspection & Quality Assurance Services Engineering & Technical Advisory Services Drilling Equipment Supply & Procurement Services ...

When drilling first began, drilling a straight vertical hole was the most desirable. Now days, however, new drilling technology has developed methodologies for directional drilling ...

HDD Rigs in operation With horizontal directional drilling rigs from Herrenknecht, pipelines and protective pipes can be installed under rivers and infrastructures quickly, cost-effectively and ...

China leading provider of Anchor Drilling Rig and Tunnel Drilling Rig, Sichuan Zuanshen Intelligent Machinery Manufacturing Co., Ltd. is Tunnel Drilling Rig ...

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HDD-Rigs 1,500 kN - 6,000 kN pull force (150 t - 600 t) 70 kNm - 180 kNm torque PRIME DRILLING® is operating worldwide and is specialized in Horizontal Directional Drilling ...

Whether you're looking for a horizontal directional drilling (HDD) rig small enough to fit through a backyard gate or a rig large enough to handle ...

Article Open access Published: 25 April 2025 Simulation and experimental research on drilling and rock breaking mechanisms of anchor drill rigs with analysis of drilling ...

Product Description Product Description HW-150F crawler deep foundation pit anchor drilling rig is a high-efficiency drilling rig developed based on domestic subways, high-rise buildings, ...



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Search for used anchor & micropile rigs. Find Comacchio, Klemm, Casagrande, Soilmec, Mait, and HengWang for sale on Machinio.

Established in June, 2003, Lanteky Machine is a professional manufacturer and supplier of engineering machinery. We are specialized in MD series anchor drilling rigs, MDL series ...

This drilling rig is an integral high-power deep hole directional drilling rig, suitable for various construction techniques such as bottom hole motor directional drilling, orifice rotary drilling, ...

Our passionate site teams operate our state of the art plant and equipment and use the latest technology to ensure successful delivery of our ever-expanding ...

A deadline anchor on an oil rig is a critical component used to secure the dead line, which is the non-moving end of the drilling line in a ...

The double power heads type in coal mine anchor drilling rig can be used for the construction of the equidistant directional blasting holes, and can also be used for the construction of the bolt ...

In order to avoid the interference between the water drilling rig and the anchor machine in the working process, it is necessary to calculate the joint variables of the drilling rig ...



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