



Modify excavator and rock drill

What is an excavator modular drill rig?

An excavator modular drill rig is a combination of an excavator and a drilling system, designed to perform drilling tasks in a variety of terrains and conditions. It leverages the versatility of an excavator's hydraulic system to power and control drilling functions, making it a mobile and adaptable drilling solution. Here's how the system works:

Can a CPA Rock Drill be used as an excavator?

Transform your excavator into a rock drill with the Montabert® CPA Rock Drill line. CPA Rock Drills are known for being low maintenance and high performance due to the Montabert® Drifter. The CPA Rock Drill is a true attachment allowing more versatility of an excavator on job sites

What is a Tei Rock Drill excavator attachment?

Our patented system combines TEI drifters featuring Automatic Stroke Adjustment (ASA) or rotary heads with an advanced feed system that produces unequalled drilling technology for soil nailing, micropile and mining operations. The TEI Rock Drill Excavator Attachment is ideal for use in difficult low, high and confined environments.

How does a drill rig work?

Excavator Base: The drill rig is mounted on a standard excavator base, utilizing the excavator's hydraulic power, maneuverability, and stability. The excavator's arm provides the reach and positioning flexibility needed to access hard-to-reach areas, rough terrains, or confined spaces.

How does a hydraulic excavator work?

Hydraulic Power: The excavator's hydraulic system drives the drill rig, eliminating the need for a separate power source. This also allows for smooth and powerful drilling operations, especially in hard rock or challenging soil conditions. Key Advantages: 1) Flexibility: Can be configured for different drilling tasks.

What type of drill rig should I use?

Excavator Modular Drill Rig: Best suited for shallower to mid-depth drilling operations. The depth capability varies based on the excavator size and the drilling attachment, but it typically maxes out around 10 to 20 meters.

Rilon rock drill and splitter excavator attachments The Rilon rock drill and splitter attachment is a combined drill/hydraulic rock splitter mounted on an ...

SELECTING THE DRILLING METHOD AND EQUIPMENT The drilling pattern should be planned to produce rock sizes that are small enough to permit most of them to be handled by the ...



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Furukawa Rock Drill (FRD) USA is a leading manufacturer of blasthole drills, breakers and other attachments for compact utility loaders, skid steers, mini excavators, ...

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With its cutting-edge features and versatility, the John Henry JH16/170 Excavator Mounted Rock Drill is a game-changer in precision drilling. Whether it's ...

Fig: Excavator Mounted Hydraulic Hammer The blasting sequence & methods employed rock excavation should be submitted for review & approval of ...

A rock breaker hammer makes tough jobs easier. Learn how it works, where to use it, and simple maintenance tips to keep it running smoothly.

TEI rock drilling attachments are the most versatile excavator drilling platforms available for ground improvement, earth retention and rock drilling ...

Canyon Equipment Supplies Products For Mining, Tunnelling And Excavation Including Drilling Rigs And Drilling Equipment. View Our Product Line.

The HCC10X Hydraulic Casing Handler is a TEI Rock Drill attachment for excavators, designed to ensure safe handling of drill pipe and casing in field applications. It attaches easily to most 8 ...

Excavator drills are versatile attachments used in construction and mining for tasks like rock drilling, foundation preparation, and utility installation.

Traxxon is a leading supplier of surface drill rigs from Sandvik in Canada, providing precision rock drilling equipment for challenging applications.

Rilon rock drill and splitter excavator attachments The Rilon rock drill and splitter attachment is a combined drill/hydraulic rock splitter mounted on an excavator. It can be installed on any 20-50 ...

Integrated hydraulic rock drill and splitter is an advanced non-blasting rock-breaking equipment that can break very hard rocks. The rock ...

Hydraulic Rock Drills Furukawa and Marini build strong, high performance rock drills for all forms of rock drilling: quarries, open pit mining, civil and ...

Learn how excavator-drill options can not only drive new project possibilities, but also help contractors gain more work and diversify types of ...



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PD-Y28 Excavator Attached Pneumatic Rock Drill changes the tradition of manual hand-held pneumatic rock drills. Y28 is installed on a rail that can swing and ...

Learn how our premium range of innovative Hydraulic Rock Drill & Montabert Drifter Attachments range will enable you to do the best job possible.

By combining the strength of an excavator with the precision of a DTH drill, these modified machines offer a unique solution for a wide range of drilling applications.

Reliable performance Adopt international advanced rock drill, with core technology: drilling protection system, automatic measurement of drilling depth, automatic rod change, cold ...

Integrated hydraulic rock drill and splitter is an advanced non-blasting rock-breaking equipment that can break very hard rocks. The rock drill and splitter ...

The Rilon rock drill and splitter attachment is a combined drill/hydraulic rock splitter mounted on an excavator. It can be installed on any 20-50 ton excavator.

TEI can reconfigure existing rock drills for use when longer strokes are required. Our extended attachment provides the longest stroke possible while still ...

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