



Boom drill rig

This blast hole drilling machine is equipped with a high-power rock drill, the rock drilling speed can reach 0.8-2.5 m/min. At the same time, the underground drill rig also is equipped with a fully ...

Sandvik DD211L is an electro-hydraulic development drill engineered for excavations with headroom as low as 2 meters (6.5 ft). It has a robust ...

Double boom jumbo is a kind of two boom underground drilling jumbo machine typically used in tunneling construction of mining, metallurgy, water and electricity, railway, highway ...

Siton DW2-120 two booms drilling jumbo is specially designed for tunnels of high-speed railway, water conservancy and hydropower projects, national defense ...

DD311 DEVELOPMENT DRILL TECHNICAL SPECIFICATION The Sandvik DD311 is a single-boom electro-hydraulic jumbo, designed for fast and accurate drilling within drifting and ...

The robust universal boom has a large optimum shaped coverage, 360-degree rotation and full automatic parallelism for fast and easy feed positioning, and accurate face drilling.

SCALABLE AUTOMATION With scalable automation packages, Sandvik DD422iE offers a wide range of valuable features for automatic drilling: Booms with hydraulic parallel hold without ...

Enhance your longhole drilling efficiency with the Sandvik DL421 drill rig, a robust and efficient solution designed for underground mining.

The drilling jumbo consists of several components that work together to facilitate the drilling process. The machine is typically equipped with a powerful drill that ...

Sandvik DT821 is a two-boom jumbo designed for fast, accurate tunneling and cavern excavation drilling. It can be equipped with hydraulic or electronic ...

With fewer boom hoses, operators have excellent visibility for maneuvering in tight spaces. Combining smart digital add-ons with a solid chassis and powerful diesel engine, Boomer S2 ...

6 days ago; R& D Technical Section Q& A: Drilling Automation--People, Process, and the Rise of Smart Rigs This article is the fourth in a Q& A series from the SPE Research and Development ...

Unlock versatility in development drilling with the Sandvik DD210 drill rig. This versatile rig combines



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reliability and adaptability for various mining needs.

DD421 DEVELOPMENT DRILL TECHNICAL SPECIFICATION Sandvik DD421 is a two boom electro-hydraulic jumbo for fast and accurate drilling in drifting and tunneling of 8 - 60 m² cross ...

Sandvik DD312i is an advanced single boom development drill for underground mine development and small scale tunneling. It features a compact carrier and ...

Typical applications for DX900i are road cutting, pipe-line drilling and foundation drilling, as well as production drilling in medium size quarries. Therefore DX900i is most often used by ...

The rigs are equipped with single booms, covering cross sections from 4 m² to 26 m². The equipment is also equipped with a wireless operating system, which ...

The new booms of the Boomer M20 S jumbo drill rig feature internal hydraulics and a hoseless design. This means less unplanned downtime for hose repairs ...

TECHNICAL SPECIFICATION Sandvik DT821 is a two-boom electro hydraulic jumbo for fast and accurate drilling in tunneling and cavern excavation. The hydraulic controlled drilling system ...

Boomer XL3 D face drilling rig Three-boom tunneling drill rig for large sized underground tunnels and cross sections, with maximum coverage area 178 m²

A typical drill rig consists of several key components, including the boom, stick, and driller. The boom is the horizontal arm that extends from the crane or other lifting ...

Sandvik DD321 is a compact two-boom jumbo capable of operating in demanding conditions, thanks to its flexibility to answer various needs such as face ...

The robust universal boom has a large optimum shaped coverage, 360[°] rotation and full automatic parallelism for fast and easy face drilling. The boom can also be used for cross ...

Sandvik DD311 is available in three different versions, including DD311D and DD311DE. It is a medium size, single-boom jumbo designed for fast and ...

TECHNICAL SPECIFICATION Sandvik DT1331i is a computer-controlled three boom electro-hydraulic jumbo for fast and accurate drilling in tunneling and cavern excavations. Drill rig has ...

The "All Star" two-boom rig Boomer 282 is a world popular face drilling rig installed with two robust BUT booms and available with a variety of rock drills. Stable and highly efficient performance ...



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The drilling jumbo can meet the needs of drilling various blast holes, anchor bolt holes, small pipe support, grouting holes, etc. Two sets of independent ...

Sandvik DT1132i is a fully automated tunneling jumbo with three electro-hydraulic booms. Equipped with Sandvik RD535 powerful rock drill, DT1132i reduces drilling time, increases ...

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