



Japanese hydraulic rock drill specifications

Who makes rock drills in Japan?

Its rock drill works started operation in the Ashio Copper Mine days, and Japan's first rock drill was developed at this works. Established in 1972. Specializing in the manufacture of hydraulic crushers, pneumatic crawler drills and other products. FRD KITA-KANTO CO., LTD.

What is a hydraulic crawler drill?

Hydraulic breakers that breaks rocks into small pieces. A hydraulic crawler drill is a self-propelled machine for making downward holes in rocks. Our hydraulic crawler drills are used at limestone mines and quarries and for civil engineering work and at construction sites in Japan and abroad and hold the share (70%) in the Japanese market.

Why should you buy Furukawa rock drills?

In 1914 FURUKAWA has produced Japan's first original pneumatic rock drill. Since then we have striven in developing products and improving machine efficiency. The rock drills we produce have contributed to developing society in fields like mining, quarry, tunnel, dam construction, road construction, etc.

What is the air compressor capacity for Maruzen hydraulic rock drills?

An error occurred while retrieving sharing information. Please try again later. For breaking stones, roads, and for dynamite borehole drilling. NOTE: In-Built Air Compressor Capacity 50-80L/min. Please download the datasheet for details on the Maruzen Hydraulic Rock Drills.

What is a hydraulic drifter drill?

The hydraulic drifter is the core equipment of a hydraulic crawler drill and enables speedy and powerful drilling work. It crushes the hard rock with 80 to 200 revolutions and 2,000 to 5,000 blows per minute, to suit the rock quality.

What is hydraulic crawler drill frd?

Hydraulic Crawler Drill FRD has achieved ultimate combination of performance and economy. With the field proven HD700 series drifter and IDS, it's easier than ever before to drill FAST & STRAIGHT. HD700 series Dual Damper System (DDS) Hydraulic Crawler Drill FURUKAWA HD700 series: drifter delivers superior performance.

Operators appreciate the high performance and reliability of our blasthole drills, packed with features that make operation easy and reduce the worries of ...

Over the years manufacturing expanded into rock drills, pneumatic drifters and hydraulic drifters. The drifters were supplied on contract basis to reputed rock drill manufacturers such as Atlas ...



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"Hydraulic Drifter" - Furukawa Rock Drill Co.,Ltd.The basic functions and structure of crawler drills and drill jumbos. These drills consist of a rock drill that slides ...

TECHNICAL SPECIFICATION Sandvik HL1560ST is a hydraulic top hammer rock drill designed for DL411 and DL421 underground longhole drills. It is capable of drilling 89 - 127 mm holes ...

It is equipped with a stabilizer to control contact between the drill bit and rock, ensuring optimal drilling performance and long rock tool service life. Together with new LT90 rock tools ...

Ranger(TM) DX800 is a hydraulic, diesel-powered, self-propelled top hammer drill rig with an ergonomic cabin and rod handling system. Typical applications are ...

Four actions for successful drilling Action 1: Percussive Impact Percussive drilling breaks the rock by hammering impacts transferred from the rock drill to the drill bit at the bottom of the hole.

In 1971 Furukawa established a new factory in Yoshii for the production of crawler drills and demolition equipment. The demand for those products was so large, that in 1976 a second ...

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The rock drills we produce have contributed to developing society in fields like mining, quarry, tunnel, dam construction, road construction, etc. In 1976 we developed our first hydraulic ...

The Fx45a/55a Small Series rock hammers/breakers from Furukawa / FRD are available in a variety of mounting configurations enabling them to be easily ...

The DCRL130, from Furukawa FRD, is an environmentally friendly & compliant rock drill that is proven, reliable & high-performing while conforming to market ...

TECHNICAL SPECIFICATION Sandvik HL710 hydraulic rock drill is designed for long hole drilling of 64 - 115 mm diameter holes. It is used in Sandvik underground production and surface drill ...

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 ...

RDX5 rock drill is known for its exceptional durability. The robustness is achieved by less pressurized seams and simple design with only two moving parts. The design of the rock drill ...



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“WOSERLD” is a high-end hydraulic rock drill brand in China. In, after the advanced German five-axis machining center, Austrian heat treatment equipment and Japanese production ...

Furukawa FRD is the industry leader in innovative technologies for rock drills, blasthole drills, hydraulic rock breakers & breaking attachments for ...

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 ...

TECHNICAL SPECIFICATION The Sandvik DD311 is a single-boom electro-hydraulic jumbo, designed for fast and accurate drilling within drifting and tunneling of 40 m² cross-sections.

TECHNICAL SPECIFICATION Sandvik HL710S is a hydraulic top hammer rock drill designed for DL2710 and DL2720 underground longhole drills. It is capable of drilling Ø54 ... 89 mm holes ...

FRD Furukawa reserves right to change specifications without prior notice. PRD FURUKRUJR ROCK DRILL CO..LTD. 5-3, 1-chome, Nihonbashi, Chuo-ku, Tokyo 103-0027, Japan Tel +81 ...

Drilling machines are essential tools used in various industries like manufacturing, construction, and engineering, where precise hole-making is critical. ...

Maruzen Hydraulic Rock Drill/Breaker (Made in Japan) For breaking stones, roads, and for dynamite borehole drilling. The only rock drill in the world with a built-in air compressor in ...

The Yamamoto Hydraulic Rock Splitter is specifically designed for excavation of hard rock without producing vibration, noise, or flying debris. It offers an ideal alternative to blasting in densely ...



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