



# Norwegian hydraulic rock drill specifications

What is a Sandvik hl820t drill rig?

hydraulically controlled surface long hole drill rigs. Power class 21 kW drill with independent rotation and separate flushing. Operating pressure 80 - 200 bar (percussion) High drilling capacity and reliability are enabled by 200 bar (rotation max.) functional modules. Sandvik HL820T is equipped with Rotation motor type OMT 200,OMT 250,OMT 315

What type of motor does Sandvik hl820t use?

Sandvik HL820T is equipped with Rotation motortype OMT 200,OMT 250,OMT 315 and rock. This ensures optimal drilling performance with high drill steel life time. Three rotation motor options are 38 mm rods (Not optimal) T38 /600 drilling in extreme conditions. The design is covered by several patents.

Why should you buy a rd100 Rock Drill?

The RD100 is designed to let you work. Fast and at low cost per metre drilled. Concentrate on the rock and we'll keep you on a roll. No matter the rock type. You need a rock drill that lets you focus on drilling accurate blow and support holes. Fast and safe. The RD100 has a soft start function that is easy to reach with one hand.

Is a hydraulic drill better than a pneumatic drill?

The hydraulic system has an increased drill rate compared to electrical systems,and is considerably more energy efficient than pneumatic drills. And it saves your hearing as well. Perceived noise is about 50 percent lower than that of a pneumatic drill. five-step water adjustment to help you use the right amount of water for each step.

Do you need a rock drill?

You need a rock drill that lets you focus on drilling accurate blow and support holes. Fast and safe. The RD100 has a soft start function that is easy to reach with one hand. This means you can work with more precision, and collaring is made especially easy.

Why do you need a hydraulic drilling system?

The first is to provide hydraulic drilling that helps you exceed your production targets in a safe way. Thanks to the hydraulic system you don't have to worry about losing production time due to poor air pressure at large depths. We have also gone out of our way to design a system that helps you avoid heavy lifting and wasting precious energy.

**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 ...

Epiroc rock drills are core components to your drilling equipment. To ensure the safest and most efficient



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operation of your equipment, we offer a full line of support specific to these ...

underground long hole drill rigs.. Sandvik HF820T is a heavy hydraulic percussive rock drill with independent rotation and separate flushing. High drilling capacity and reliability are enabled by ...

**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 RD106 hydraulic rock drill is designed for a maximum recommended hole diameter of 45 mm. Typical applications are foundation drilling, road ...

**Extreme performance** At Sandvik, we have worked with drilling solutions for more than 50 years and learnt a thing or two along the way. Our Ranger™ DX series surface top hammer drill ...

**Quality drilling** means using the right amount of water at every moment. The five step flushing technology helps you adjust the water flow for your drilling challenge.

Sandvik RD1635CF is a heavy hydraulic percussive rock drill with independent rotation and separate flushing, which ensures high reliability. It is equipped with a stabilizer to control ...

Sandvik HL820T is a heavy hydraulic percussive rock 200 bar drill with independent rotation and separate flushing. Operating pressure 80 - 200 bar ...

**DRIFTER RD315 TECHNICAL SPECIFICATION** RD315 high-frequency hydraulic rock drill is designed for bolting and face drilling rigs. RD315 can be used in electrically-controlled and ...

**TECHNICAL SPECIFICATION** Ranger DX900i is a hydraulic, self-propelled, self-contained, crawler based surface drilling rig equipped with a cabin (F.O.P.S. and R.O.P.S.) and rod ...

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 ...

Ranger(TM) DX700 is a hydraulic, self-propelled, self-contained and crawler-based surface rig with an ergonomic, high-visibility cabin and rod handling system. Typical applications are road ...

HL1560T is a heavy hydraulic percussive rock drill with independent rotation and separate flushing, which ensures high reliability. It is equipped with hydraulic actuator("stabilizer")to ...

Operator's cabin, ROPS and FOPS approved Folding Boom system Automatic feed force control system Heavy duty track frames with single grouser pads and Hydraulic Tophammer Rock ...



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HL820T is a heavy hydraulic percussive rock drill with independent rotation and separate flushing. High drilling capacity and reliability are enabled by functional modules.

The HL820ST is fitted with a drill stabilizer, which is designed to adjust percussion power according to variations in rock conditions. This ensures good rock/bit contact and energy ...

Sandvik RD315 is a compact, robust and universal hydraulic percussive rock drill. It is known for its hydraulic efficiency and high penetration rate. Sandvik RD315 has excellent serviceability ...

YTT28 hydraulic portable mining drilling machine/Hand held rock drill/jack hammer new Manufacturer: HengWang Outrigger-type full hydraulic rock drill, matched with various ...

Sandvik HL300 is a hydraulic percussive rock drill designed for long-hole production drilling on surface and rock bolting in underground hard rock mines. The drill's versatility makes it suited ...

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 ...

Range of rock drills Benefit from the versatility provided by Ranger(TM) DX910i's expanded rock drill selection (27 - 30kW). Leverage the drill rig across a ...

The HL710S hydraulic rock drill is designed to ensure high drilling capacity, easy maintenance and low operating cost. The construction of the rock drill is based on the main body modules ...

Sandvik HF820T is a heavy hydraulic percussive rock Operating pressure 100 - 230 bar (percussion) drill with independent rotation and separate flushing. 200 ...

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 m<sup>2</sup> cross ...

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

Explore HYCON Australia's rock drills, designed for superior performance and durability. Ideal for tough drilling tasks in rock and concrete, our rock drills offer reliability and efficiency for all your ...

DRIFTER HL820ST TECHNICAL SPECIFICATION HL820ST is a hydraulic top hammer rock drill designed for DL311 and DL321 underground longhole drills is capable of drilling 54 - 89 mm ...



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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 ...

The hydraulic controlled drilling system with added automatic functions and different optional instrumentation levels enable productive and high quality excavation.

Sandvik RD520 hydraulic rock drill is designed for face drilling applications on Sandvik mine development and tunneling jumbos. It is adaptable to bolt-hole, exploration and injection-hole ...

TECHNICAL SPECIFICATION HL1560T hydraulic rock drill is designed for surface long-hole drilling of 89...152 mm (3 1/2" ...6") holes and it is standard on Panterasurface top hammer drills.

TECHNICAL SPECIFICATION The Sandvik DD311 is a single-boom electro-hydraulic jumbo, designed for fast and accurate drilling within drifting and tunneling of 40 m<sup>2</sup> cross-sections.

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