



HYCON ROCK DRILLS



POWER BEYOND COMPARE



HYCON HANDHELD ROCK DRILLS

Drilling for professionals. The HYCON solutions let you work fast in granite, reinforced granite or the like – even in difficult reachable places.

HYCON offers two powerful rock drills to match your specific task.

The compact design and high performance of the HRD30 give you great impact in narrow and tight workspaces. With an integrated compressor and CCW rotation, the HRD30 is the most effective handheld

hydraulic rock drill on the market. Drilling up to approx. 2.4 m, depending on hole diameter, this is your perfect partner for drilling anchor or splitting holes and a popular choice for utility works such as gas leak detection holes or anchor holes for traffic signs and barriers in hard granite or concrete – even in remote areas.

The HRD28X is similar to the HRD30 but without an integrated compressor. Instead, it can be connected to a separate small compressor to supply flushing air. This type of rock drill is suitable for drilling depths up to 6 m and with a larger diameter where more flushing air is needed. The HRD28X is also a popular and reliable choice for underwater drilling.



Integrated easy replacement air filter with cyclone inlet for a long lifetime (HRD 30)

Vibration-reduced handle for better operator comfort

Built-in vane compressor for flushing (HRD30)

Built-in well-known HYCON quality hydraulic motor for rotation of drill rod and compressor

Standard Hex 22 x 108 mm shank drill rod



ADDITIONAL FEATURES

- ▶ Up to 2.4 m drilling depth with built-in compressor
- ▶ Up to 6 m drilling depth using external air supply
- ▶ Built-in motor for drill rotation
- ▶ Mobile and suitable for hard-to-reach places
- ▶ Vibration-reduced handles



HRD30

The HYCON HRD30 is an “all-in-one” high-performing handheld hydraulic rock drill designed for the toughest drilling applications in granite and concrete up to 2.4 meters of drilling depths.

Using a standard 22 x 108 mm drill rod with air-flushing from the integrated compressor combined with a high-performing hydraulic strike unit and motor makes the HRD30 the most effective rock drill of its kind. The airflow of the integrated compressor is sufficient for most standard drilling in granite or concrete.



HRD28X

The HYCON HRD28X is a high-performing handheld rock drill designed for the toughest drilling applications in granite and concrete up to 6 meters of drilling depths – even under water.

Using a standard 22 x 108 mm drill rod and air-flushing from an external compressor combined with a high-performing hydraulic strike unit and motor make the HRD28X a lighter, more powerful, and more efficient rock drill.

TECHNICAL SPECIFICATIONS

HYDRAULIC ROCK DRILLS

HRD30

HRD28X

Item no.	1010302	1010303
Weight [kg / lbs]	29 / 64	27,5 / 60
Dimensions L x W [mm / inch]	722 x 460 / 28,5 x 18	708 x 460 / 28 x 18
Oil flow [LPM / GPM]	30 / 8	30 / 8
Working pressure [bar / psi]	130 / 1885	120 / 1740
Max pressure [bar / psi]	172 / 2500	172 / 2500
Drill rod shank HEX [mm / inch]	22 x 108 / 7/8 x 4 1/4	22 x 108 / 7/8 x 4 1/4
Rotation CCW [rpm]	320	320
Blow frequency [Hz]	40	40
Flushing air flow [LPM / CFM]	10	(external air)
Sound power level L _{Wa} [dB]	105	105
Vibration level, 3 axis [m/s ²]	13	13

Drill rod. Please contact your HYCON representative.

HRD 30 and HRD 28X accept standard HEX 22 x 108mm integral rod as well as tapered and robe thread rods and bits.

SEE ADDITIONAL PRODUCT RANGE ON HYCON.DK

HYCON

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