



# THE HYCON SYSTEM

EXPLORE OUR FULL PRODUCT RANGE



[www.hycon.dk](http://www.hycon.dk)

**POWERFUL, RELIABLE,  
AND VERSATILE. HYCON  
IS THE GO-TO SPECIALIST  
FOR PROFESSIONALS WHO  
BELIEVE IN THE POWER OF  
HYDRAULICS.**

HYCON is dedicated to empowering professionals who refuse to compromise on quality and performance. Through our unwavering commitment to delivering exceptional tools and unparalleled customer service, we are redefining industry standards and setting a benchmark for success.

Our heavy-duty hydraulic tools are made for professionals who work where power and reliability prevail. From concrete cutting and utilities to sewer sanitation or underwater works. In these demanding environments where battery, electricity, and pneumatics give up, hydraulics work effortlessly.

HYCON is rooted in quality and trust. As a result, our customer service, documentation, and supply chain are state-of-the-art. We know that when a tool fails, it not only affects you; it also impacts everyone relying on you.

Welcome to HYCON's range of tools.



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# HYCON POWER PACKS

Versatile, portable, and tougher than the rest! Unaffected by water and dust, the HYCON power packs operate in any environment.

High performance in a compact design! The HYCON power packs are designed for professionals who expect maximum operating time, low maintenance

costs, and durability. It's easily moved around on construction sites thanks to its wheels and handle bars – even in challenging terrains.

The HYCON power packs are simple to operate, and given the right pressure, you can connect and operate any of our handheld hydraulic tools from one power pack. All basic instructions are shown on the front panel, making the power packs suitable for contractors as well as the rental business.



## ADDITIONAL FEATURES

- Gasoline, diesel, and electric models.
- A fan mounted directly on the gear pump shaft ensures high-capacity air cooling for the hydraulic system and engine for a longer lifetime in demanding and hot environments.
- Closed hydraulic system – all parts run in oil.
- All HYCON tools and HTMA-compliant tools can be operated from the power packs.
- Easy cleaning of the oil cooler and all parts with high-pressure cleaners from the outside.

## OIL FLOW DIVIDER

For connecting to any hydraulic outlet on mini excavators, skid steers, tractors or like so correct flow is assured without need for adjustment. The OFD has three functions. Correct flow, limit max pressure and assure correct flow direction.

Item no. 3030060  
Max oil flow in: 80 lpm  
Oil flow out: 20, 30 or 40 lpm / max 160 bar



**HPP06**  
GASOLINE

The HPP06 is the ultimate compact and lightweight power pack. Our smallest power pack will let you operate any 20 lpm tools with good performance in jobs where the compact size and low weight are of the highest importance.



**HPP09**  
GASOLINE

The HPP09 operates any 20 lpm tools at maximum performance. The hydraulic throttle control system (power on demand) automatically speeds up the engine when the connected tool is activated. This pack is popular among rental businesses, contractors, municipalities, and supply companies.



**HPP9E**  
ELECTRIC

The HPP09E is our smallest electric power pack. It has a heavy-duty industrial motor, which enables use at any location where 3 x 400 V -16A is available. Compact in size and electric driven. Perfect for the indoor operation of any 20 lpm tools with maximum performance.



**HPP13D FLEX**  
DIESEL

The HPP13D is perfect for running any 20 or 30-lpm tools in tunnels or other areas where gasoline fuel or fumes are not allowed. The strong and well-designed HYCON steel frame ensures great protection and easy service access to all vital parts.



**HPP14 FLEX**  
GASOLINE

The HPP14 FLEX is the best-seller within our FLEX power pack range. It is used mainly by contractors, rental companies, municipalities, supply companies, etc. It's easy to adjust the flow between 20 and 30 lpm at the front panel, making it a great match for many handheld hydraulic tools.



**HPP18V FLEX**  
GASOLINE

The HPP18V FLEX is extremely popular among users of high-performance diamond tools for drilling and concrete cutting. For users needing 20 to 40 lpm flows for running our larger cut-off saws, ring saws, breakers, and pumps. This pack will provide a max performance of all tools in both warm and cold climates.



**HPP18V MULTIFLEX**  
GASOLINE

The HPP18V MULTIFLEX is built on the same platform as the HPP18V FLEX but with a tandem gear pump for independent outlets. A 3rd outlet combines the flow of both pumps for a flow up to 40 lpm making it ideal for the operation of two independent 20-lpm tools or one full-performance 30-40-lpm tool.



**HPP18E**  
ELECTRIC

The HPP18E has an 11-kW motor and is available in a 30-lpm and a 40-lpm version. The perfect electric power pack for professional and specialized companies in concrete drilling, cutting, and the like. The power packs have a Y/D start function, ensuring a low start current.



**HPP18E FLEX**  
CUT/PUMP/REMOTE  
ELECTRIC

The HPP18E FLEX has a frequency converter for speed control of the motor and pump to ensure correct flow without heating. With the 13.2kW motor, a flow of 20, 30, 40, and 46 lpm can be selected, making it the perfect power pack for professionals within concrete cutting and coring. Available with 20-30 and 35 lpm flows for pumping.



**HPP23V FLEX**  
GASOLINE

The HPP23V FLEX offers the same features as the HPP18V. However, it comes with a powerful 23-Hp B&S Vanguard engine able to run any tool from 20 to 46 lpm. This type is ideal for large saws, wall saws, and concrete chain saws with the need for 46 lpm.



**HPP26D MULTIFLEX**  
DIESEL

The HPP26D MULTIFLEX is the most powerful diesel-driven power pack in the HYCON product range. The powerpack is powered by a durable 26 hp water-cooled Lombardini engine that delivers an output flow of either single flow of 1 x 20, 30, 40, 60 lpm or dual flow of 2 x 15, 20, 30 lpm.



**HPP27V MULTIFLEX**  
GASOLINE

The HYCON HPP27VMF open centre Powerpack is designed in accordance with the EHTMA categories D, E and F, which prescribe a performance of 30, 40 and 60 lpm /8, 10,16 gpm respectively at 138 bar / 2000 psi. The HYCON powerpack is fully compatible with and sufficient for the common European tools.



## HYCON PICK HAMMERS AND BREAKERS

Supreme components and sturdy design place the HYCON HH-series at the top of their league.

These highly valued features, combined with high reliability under extreme work conditions and in any kind of weather, let you work without any downtime. The core

characteristics of hydraulics make the HYCON breakers extremely powerful, and the HYCON 20 kg breaker has a higher performance than any 25-30 kg electric or engine-driven breaker. HYCON hydraulic breakers have only two moving parts, always running in and lubricated by the hydraulic oil. This ensures a minimum of wear and high reliability.



### HH10RV

HYCON HH10RV is an exceptionally handy lightweight pick hammer designed for horizontal breaking in walls, brick wall and reinforced concrete.

The low weight and compact design make it very suitable for narrow working places.



### HH15

HYCON HH15 is the ideal choice for professionals working in light construction.

Even with only 19.2 kilos, the performance equals a 25-30 kg electric breaker. Use it indoor or outdoor regardless of weather and dust. Also ideal for underwater jobs.



### HH20

HYCON HH20 is a compact all-round breaker. Despite low weight it handles the toughest jobs.

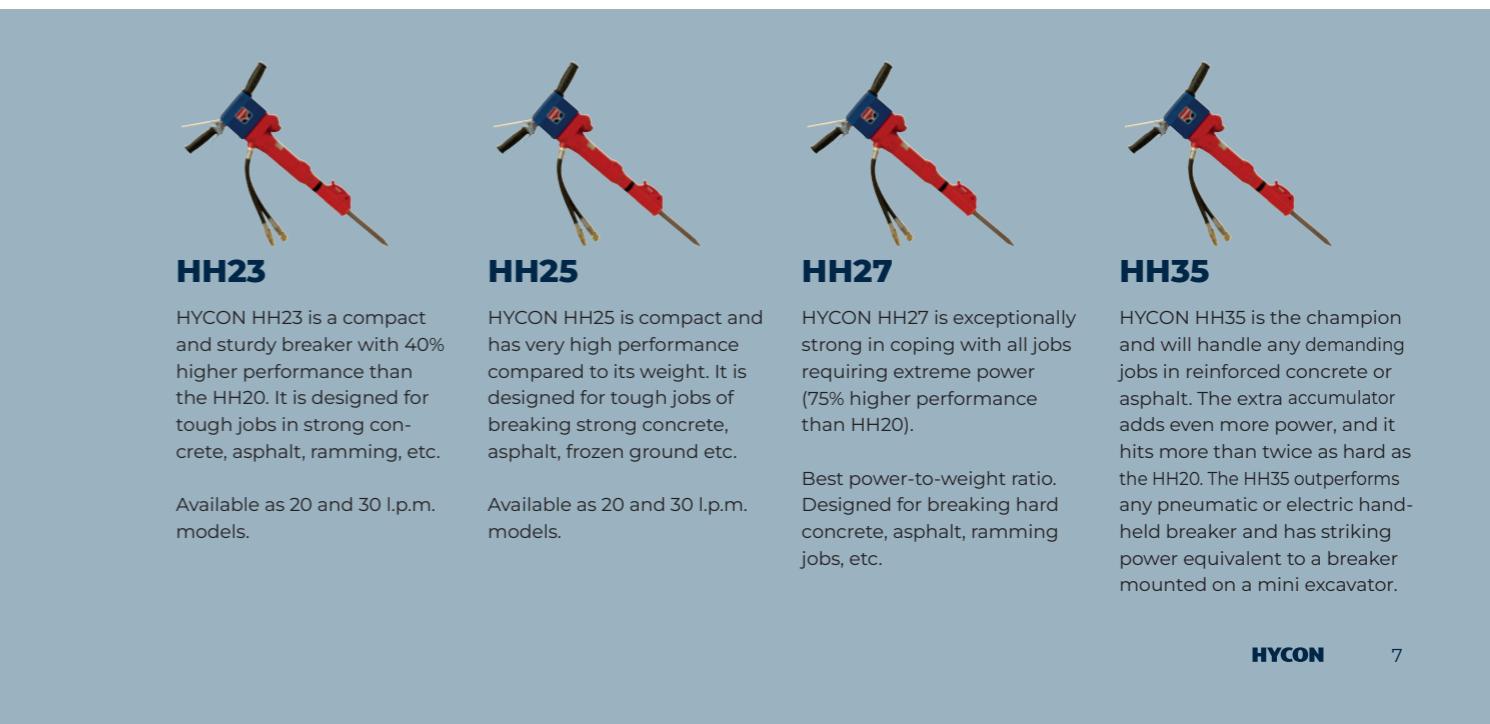
Designed for breaking concrete, asphalt, frozen ground, etc. The vibration-reduced handles bring high operator comfort.



### HH20RV

HYCON HH20RV is a compact all-round 24 kg breaker with reduced vibration.

Despite its low weight, it gets the toughest jobs done. Designed for breaking reinforced concrete, asphalt, frozen ground, etc.



### HH23

HYCON HH23 is a compact and sturdy breaker with 40% higher performance than the HH20. It is designed for tough jobs in strong concrete, asphalt, ramming, etc.

Available as 20 and 30 l.p.m. models.

### HH25

HYCON HH25 is compact and has very high performance compared to its weight. It is designed for tough jobs of breaking strong concrete, asphalt, frozen ground etc.

Available as 20 and 30 l.p.m. models.

### HH27

HYCON HH27 is exceptionally strong in coping with all jobs requiring extreme power (75% higher performance than HH20).

Best power-to-weight ratio. Designed for breaking hard concrete, asphalt, ramming jobs, etc.

### HH35

HYCON HH35 is the champion and will handle any demanding jobs in reinforced concrete or asphalt. The extra accumulator adds even more power, and it hits more than twice as hard as the HH20. The HH35 outperforms any pneumatic or electric handheld breaker and has striking power equivalent to a breaker mounted on a mini excavator.



### ADDITIONAL FEATURES

- ▶ Quieter operation than pneumatic tools - allows for use in sensitive areas - with no dusty exhaust air.
- ▶ Higher impact than comparable sizes alternative platforms.
- ▶ Gas-nitride piston for rust protection and long seal life.
- ▶ Operates both vertically and horizontally depending on the chosen model.



## HYCON CUT-OFF SAWS

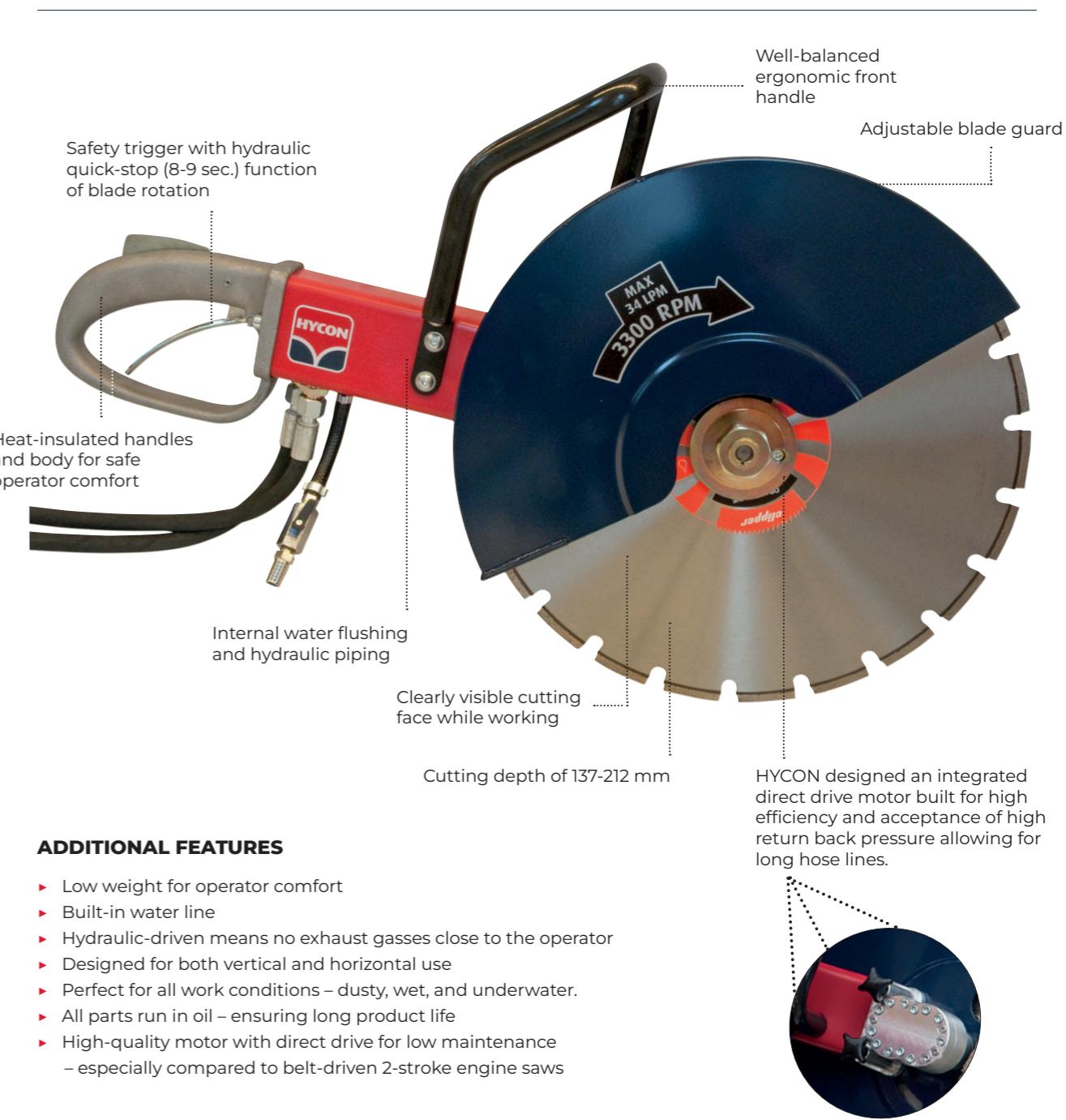
The HYCON hydraulic cut-off saws are made for pro-cutters. Being unaffected by water, dust, and slurry, the tools are incredibly sturdy and will work even in the most demanding environments.

The HYCON cut-off saw is available in four variants: HCS14, HCS16, HCS18, and HCS20 – all built for rugged use day after day – without breakdowns. The hydraulic direct drive motor makes it perfect for operation in the harshest working conditions, and the portability of the

power pack ensures excellent flexibility. Just place it in the back of a van and go.

The tool automatically cuts off if the disc jams, meaning no injury to the operator. All saws can be used for horizontal and vertical cutting and will work with standard diamond hand-cutting blades for asphalt or reinforced concrete. Abrasive or rescue diamond blades can cut off steel pipes, beams, or rebars.

The HCS 16 and HCS 18 saw can easily be mounted on HYCON's SawEZ rail system for easy and accurate cutting on walls. Change to the HRS ring saw for deeper cutting in the same cutline.



### ADDITIONAL FEATURES

- ▶ Low weight for operator comfort
- ▶ Built-in water line
- ▶ Hydraulic-driven means no exhaust gasses close to the operator
- ▶ Designed for both vertical and horizontal use
- ▶ Perfect for all work conditions – dusty, wet, and underwater.
- ▶ All parts run in oil – ensuring long product life
- ▶ High-quality motor with direct drive for low maintenance – especially compared to belt-driven 2-stroke engine saws

The HYCON Premium motor is purpose built for optimal performance on our tools. With exceptional reliability and the ability to handle high back pressure, it ensures uninterrupted operation, allowing your tools to run longer without unnecessary downtime.

HYCON  
PREMIUM  
MOTOR

**HCS14**

**HCS16**

**HCS18**

**HCS20**





## HYCON HYDRAULIC RING SAW

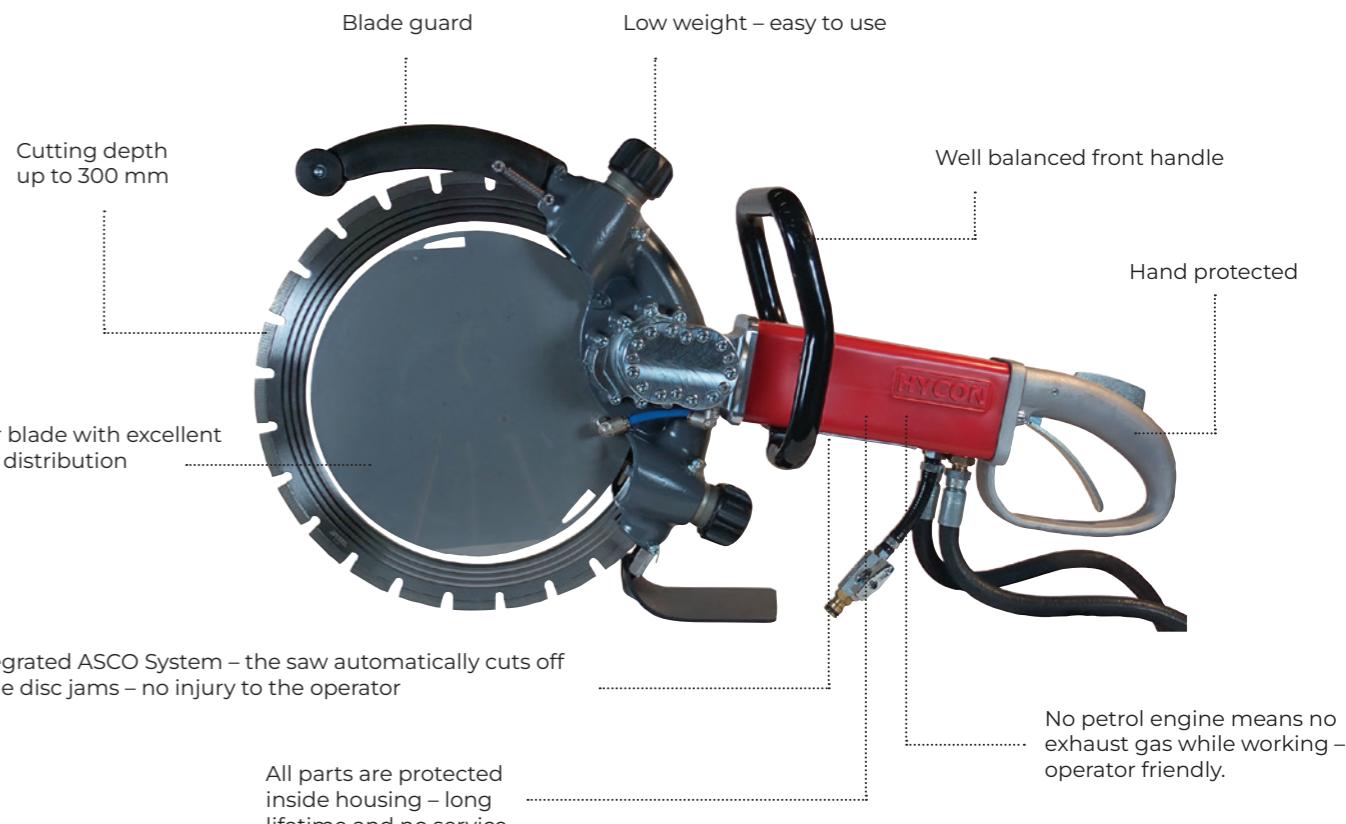
Cutting for professionals. HYCON's state-of-the-art ring saw is designed to get the toughest jobs done fast and easily.

The HYCON handheld hydraulic ring saw will cut 300 mm reinforced concrete safely, fast, and anywhere. Compact in size and weighing only 10 kg, operators can easily handle and place the ring saw anywhere needed to cut thick walls, door openings, and the like. No kickback from a jammed ring blade makes it safe to cut in any difficult position or narrow space.



A specially designed, highly efficient hydraulic gear motor with internal piping both for water and hydraulic oil reduces size and weight with increased cooling for the longest lifetime.

With the HYCON ring saw, you can safely and easily manage tough jobs handheld. With no center drive shaft to reduce the cutting depth, the HYCON ring saw with a 400 mm blade will cut as deep as a heavy, costly wall saw with a 700mm blade. Use the HYCON SawEZ rail system to turn the ring saw into a rail saw for accurate and easy cutting of wall openings.



### ADDITIONAL FEATURES

- ▶ Cut any concrete, bricks, stone etc. also with rebar in 300 mm depth.
- ▶ Cut openings for doors and windows, pipes etc.
- ▶ Fit for underwater jobs.
- ▶ Very powerful – up to 18 HP.
- ▶ Ergonomic design for operator comfort.
- ▶ Easy change of blades.
- ▶ Lower vibrations and weight.

HYCON  
PREMIUM  
MOTOR

### HRS400



The power and cutting depth make the HYCON handheld hydraulic ring saw a durable and popular choice for all heavy-duty jobs.

With no downtime, the HRS400 is a solid partner and a great investment with a state-of-the-art mechanism. All parts run in oil, limiting downtime, and keeping the need for service at a minimum. Long-lasting wearing parts secure low operation costs.

The ring saw is extremely powerful, and is suitable for bigger construction projects, where a lot of concrete cutting is required at different locations. Apply 160 bars, and the saw will allow you to cut deep and fast.

The HYCON Premium motor is purpose built for optimal performance on our tools. With exceptional reliability and the ability to handle high back pressure, it ensures uninterrupted operation, allowing your tools to run longer without unnecessary downtime.



## HYCON CORE DRILLS

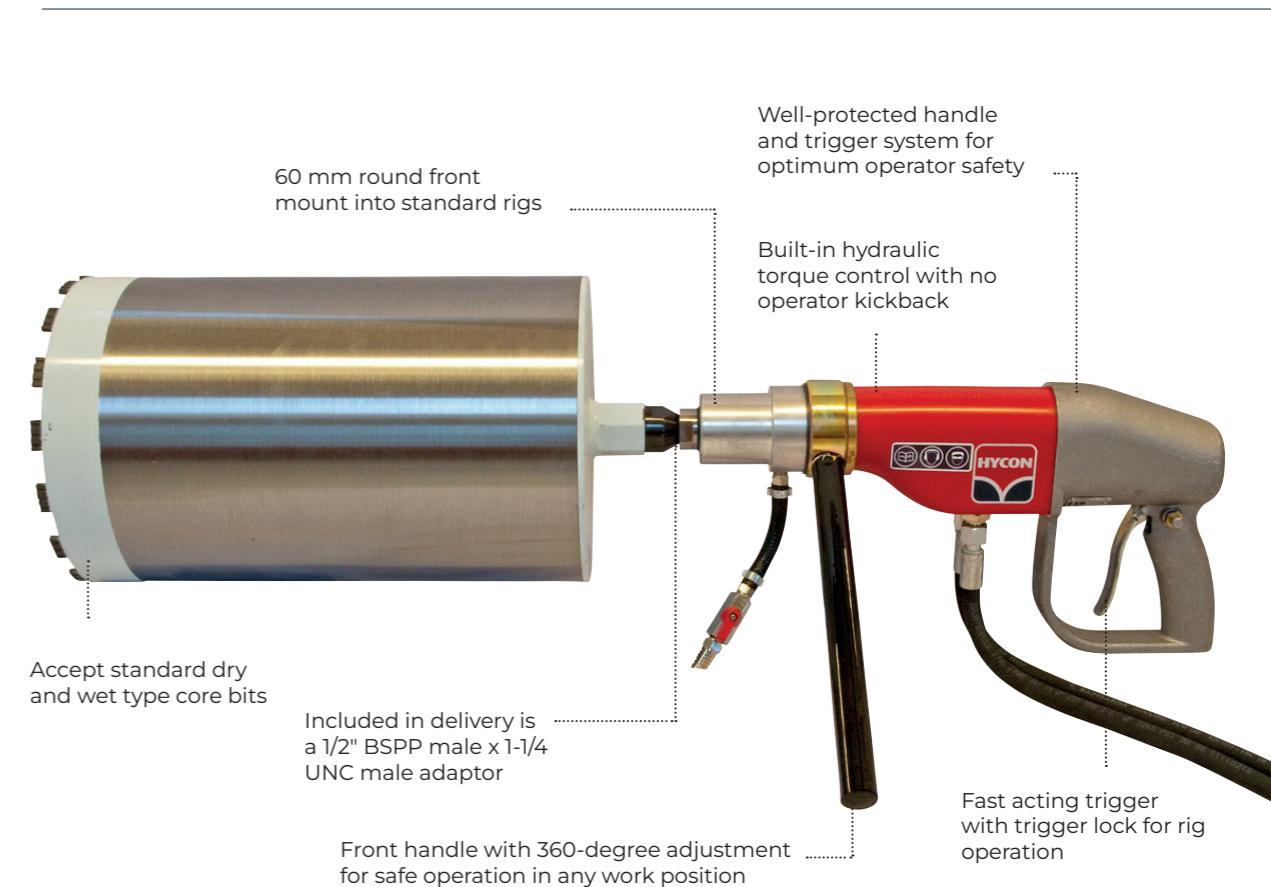
Working unaffected by water, slurry, and dust, HYCON handheld hydraulic core drills get the job done anywhere – even underwater.

HYCON core drills are highly flexible as they can be used as a handheld tool or mounted in a standard rig. The core drills are also extremely effective, allowing you to drill holes up to Ø350 mm in reinforced concrete, bricks, granite, or similar.

With a hydraulic solution, all parts run in oil, guaranteeing long product life and low service costs.

Running on a compact, portable hydraulic power pack that fits in the back of a regular van, this solution lets you work almost anywhere. Even heavy-duty tasks in confined sewer manholes or roof decks can easily be done.

HYCON core drills let you do the hand drilling jobs no other drill can do!



### ADDITIONAL FEATURES

- Safe handheld drilling up to Ø350mm thanks to a quick-acting hydraulic torque control assuring no operator kickback.
- Handheld or rig drilling with the same drill.
- Low weight - direct hydraulic drive.
- Safety – the built-in hydraulic torque limiter stops automatic rotation if the core bit jams. No kickback to the operator and no wear to the drive coupling.

- Variable rotation speed – ensuring safe start and stop.
- 100% hydraulic with no electric hazard in wet working conditions – even underwater.

### HYCON CORE DRILLS

The HYCON core drills are the most powerful and easily manageable handheld core drills available. Perfect for any handheld coring in difficult accessible places where the use of rigs or electric drills is not possible.



#### HCD25-100

HCD 25-100 is the 1500 rpm drill for fast drilling up to 100 mm dia. Perfect for vibration-free drilling of anchoring holes in reinforced concrete or the like. Installation holes for waterpipe, cables, or fiber optic ducts through walls and foundations are typical tasks for this tool.



#### HCD50-200

The HCD 50-200 drill is a 600-rpm high torque drill for core drilling above 50-60 mm and safely up to 350 mm. Perfect for road cable location holes, ventilation holes, or just where large diameter holes need to be drilled in confined spaces. Used in sewer lines or underwater for difficult hand drilling jobs.



## HYCON SUBMERSIBLE PUMPS

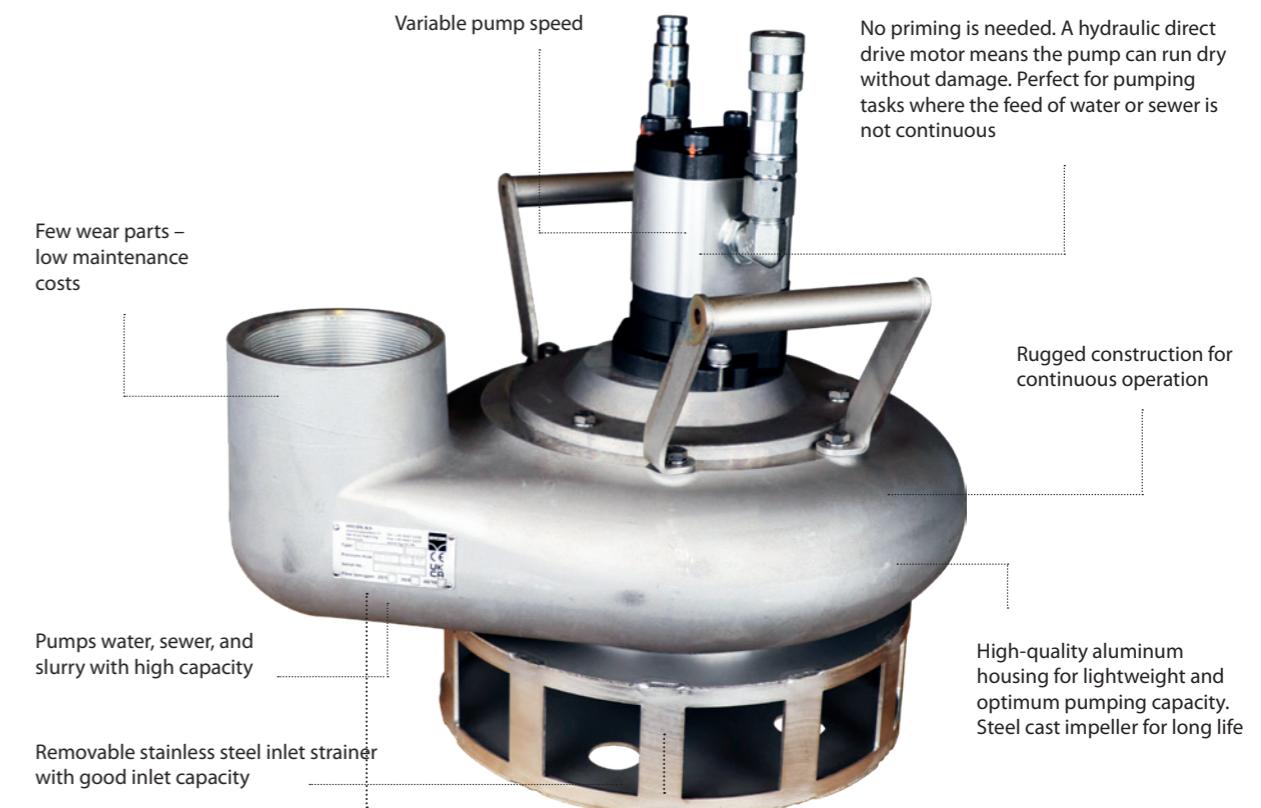
The HYCON hydraulic submersible pumps are small, powerful, and made for heavy-duty jobs.

For flooded excavations, tunnels, by-pass pumping of sewer lines, or the like. HYCON submersible pumps are designed for the high demand in the construction industry.



Thanks to the clever impeller design, the pumps are unaffected by particle sizes up to 74 mm, and wear is significantly reduced compared to other pumps.

HYCON pumps are compact in size, light in weight, with high capacity. Driven by the built-in hydraulic motor, they can run dry and be operated from compact power packs or directly from the excavator, tractor, or truck on site.



### ADDITIONAL FEATURES

- ▶ No electric cables.
- ▶ Very high performance in a compact size and weight.
- ▶ Few wear parts – less service.
- ▶ Direct drive hydraulic motor for long pump life.
- ▶ Powered directly from compact power packs, tractors, excavators, etc.
- ▶ Max. head 30 m (2") - 20 m (3") - 22 m (4").
- ▶ Accept solids up to Ø38 - 74 mm depending on pump size.



**HWP2**

Although small and light, the HWP2 pump can pump up to 35 m<sup>3</sup>/h. The outside diameter is only 23.8 cm making it ideal for small manholes etc., where the space is tight. The pump is unaffected by dirty water and solids.



**HWP3 PREMIUM**

The HWP3 pump weighing only 11 kg, has a capacity of up to 85 m<sup>3</sup>/h making it extremely powerful compared to its weight. The outside diameter of this 3" pump is only 30 cm, making it suitable for many applications, even in narrow spaces.



**HWP4**

The HWP4 pump is in a league of its own. With a capacity of up to 120 m<sup>3</sup>/h, it can be used even in groundwater-lowering applications, where much bigger and costly pumps are usually used.



## 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.



Available with rigid handle for underwater use



Vibration-reduced handle for better operator comfort

### 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.

## POWER PACKS

### TECHNICAL SPECIFICATIONS



Type (gasoline)	HPP06	HPP09	HPP14 FLEX	HPP18V FLEX	HPP18V MULTIFLEX	HPP23V FLEX	HPP27V MULTIFLEX
Item no.	2020006	2020009	2020514	2020018	2020018	2020523	2020027
Oil flow [LPM / GPM]	18 / 4.8	20 / 5	20 - 30 / 5 - 8	20 - 40 / 5 - 10	20 - 40 or 2 x 20 / 5 - 10 or 2 x 10	20 - 46 / 5 - 12	30 - 60 or 2 x 15 - 30 / 8 - 16 or 2 x 4 - 8
Working pressure [bar / psi]	100 / 1450	120 / 1750	120 / 1750	120 / 1740	120 / 1740	120 / 1740	120 / 1740
Max pressure [bar / psi]	110 / 1595	150 / 2200	150 / 2200	160 / 2320	160 / 2320	160 / 2320	160 / 2320
Hydraulic oil tank capacity [l / gal]	7 / 1.8	7 / 1.8	9 / 2.3	11 / 2.9	11 / 2.9	11 / 2.9	15 / 4
Engine gasolin	Honda GX200QX7 (6 hp)	Honda GX270QX7 (9 hp)	Vanguard 14 (14 hp)	Vanguard 18 (18 hp)	Vanguard 18 (18 hp)	Vanguard 23 (23 hp)	Vanguard 27 (27 hp)
Starter	Recoil	Recoil	Recoil	Recoil / Electric	Recoil / Electric	Recoil / Electric	Electric
Fuel tank capacity [l / gal]	3.1 / 0.8	6 / 1.6	5.7 / 1.5	8.5 / 2.2	8.5 / 2.2	8.5 / 2.2	45 / 12
Dimensions L x W x H [mm / inch]	647 x 490 x 598 / 25 x 19 x 22	647 x 490 x 598 / 25 x 19 x 22	705 x 550 x 645 / 28 x 22 x 25	860 x 610 x 688 / 34 x 24 x 27	860 x 610 x 688 / 34 x 24 x 27	860 x 610 x 688 / 34 x 24 x 27	1040 x 740 x 850 / 41 x 29 x 33
Weight [kg / lbs]	58 / 128	68 / 149	81 / 178	105 / 231	112 / 247	108 / 238	170 / 375
Sound power level LWA [dB]	101	100	101	101	101	-	-
Type (electrical)	HPP09E	HPP18E (30 L)	HPP18E (40 L)	HPP18E FLEX CUT	HPP18 FLEX PUMP	HPP18 FLEX REMOTE	
Item no.	2020055	2020011	2020111	2020211-01	2020211-02	2020311	
Oil flow [LPM / GPM]	20 / 5	30 / 8	40 / 10	20 - 30 - 40 - 46 / 5 - 8 - 10 - 12	20 - 25 - 30 - 35 / 5 - 7 - 8 - 9	10 - 46 / 3 - 12*	
Working pressure [bar / psi]	120 / 1750	120 / 1750	120 / 1750	120 / 1750	120 / 1750	120 / 1750	
Max pressure [bar / psi]	150 / 2200	160 / 2320	160 / 2320	160 / 2320	160 / 2320	160 / 2320	
Hydraulic oil tank capacity [l / gal]	9 / 2.3	11 / 2.9	11 / 2.9	11 / 2.9	11 / 2.9	11 / 2.9	
Electrical motor	Hoyer MS112 (5.5 kW)	DM Motors DMA 132M (11 kW)	DM MOTORS DMA 132M (11 kW)	Hoyer HMA3 132M (13.2 kW)	HOYER HMA3 132M (13.2 kW)	HOYER HMA3 132M (13.2 kW)	
Electrical supply [V - Hz]	3 x 400 - 50	3 x 400 - 50	3 x 400 - 50	3 x 400 - 50 / 3 x 480 - 60	3 x 400 - 50 / 3 x 480 - 60	3 x 400 - 50 / 3 x 480 - 60	
Ampere required [400V 50Hz / 480V 60Hz]	16 / -	25 / -	35 / -	35 / 25	35 / 25	35 / 25	
Dimensions L x W x H [mm / inch]	705 x 550 x 645 / 28 x 22 x 25	805 x 625 x 704 / 32 x 25 x 28	805 x 625 x 704 / 32 x 25 x 28	805 x 625 x 704 / 32 x 25 x 28	805 x 625 x 704 / 32 x 25 x 28	805 x 625 x 704 / 32 x 25 x 28	
Weight [kg / lbs]	88 / 194	128 / 282	128 / 282	155 / 298	155 / 298	155 / 298	
Sound power level LWA [dB]	94	98	98	99	99	99	
Type (diesel)	HPP13D FLEX	HPP26D MULTI FLEX					
Item no.	2020012	2020016					
Oil flow [LPM / GPM]	20 - 30 / 5 - 8	30 - 60 or 2 x 15 - 30 / 8 - 16 or 2 x 4 - 8					
Working pressure [bar / psi]	120	120 / 1750					
Max pressure [bar / psi]	150	160 / 2320					
Hydraulic oil tank capacity [l / gal]	11 / 2.9	15 / 4					
Engine diesel	KOHLER KD15-440 (10 hp)	KOHLER KDW1003 (25.2 hp)					
Starter	Recoil/electrical	Electrical					
Fuel tank capacity [l / gal]	4.7 / 1.2	45 / 12					
Dimensions L x W x H [mm / inch]	860 x 610 x 688 / 34 x 24 x 27	1040 x 740 x 850 / 41 x 29 x 33					
Weight [kg / lbs]	114 / 251	230 / 507					
Sound power level LWA [dB]	105	-					

### ACCESSORIES



#### HYCON PRESSURE BOOSTER, HBU630

Item no.

Increase pressure up to 630 bar (adjustable)  
Connect to any 20 lpm power pack or hydraulic outlet

#### Extension Hose

Item no.

6 m 1/2" twin extension hose, light-weight  
hoses with quick release coupling

10m 1/2" light weight twin extension hose with flat face  
quick release couplings.

## BREAKERS

### TECHNICAL SPECIFICATIONS



Item no.	HH10RV	HH15	HH20	HH20RV	HH23	HH25	HH27	HH35
Item no.	HEX 19x50 mm 1010110	HEX 22x82 mm 1010015	HEX 25x108 mm 1010020	HEX 32x160 mm 1010120	HEX 25x108 mm 1010023/1010123*	HEX 28x160 mm 1010906*	HEX 28x152 mm 1010527	HEX 28x160 mm 1010135
Oil flow [LPM / GPM]	18 / 4.8	20 / 5	20 - 30 / 5 - 8	20 - 40 or 2 x 20 / 5 - 10 or 2 x 10	20 - 46 / 5 - 12	30 - 60 or 2 x 15 - 30 / 8 - 16 or 2 x 4 - 8	30 - 60 or 2 x 15 - 30 / 8 - 16 or 2 x 4 - 8	30 - 60 or 2 x 15 - 30 / 8 - 16 or 2 x 4 - 8
Working pressure [bar / psi]	100 / 1450	120 / 1750	120 / 1750	120 / 1740	120 / 1740	120 / 1740	130 / 1885	130 / 1885
Max pressure [bar / psi]	110 / 1600	110 / 1600	110 / 1600	110 / 1600	110 / 1600	110 / 1600	160 / 2320	160 / 2320
Max. back Pressure [bar / psi]	15 / 220	15 / 220	15 / 220	15 / 220	15 / 220	15 / 220	15 / 220	15 / 220
Tool shank HEX [mm] (optional)	19 x 50 (US 0.580 inch)	22 x 82 (25 x 108)	25 x 108	32 x 160	25 x 108	28 x 160	28 x 152	28 x 160
Blow frequency [Hz]	2100	1830	1480	1480	1380	1380	1260	1100 - 1440
Blow energy [joule]	22	40	60	60	85	95	105	130
Sound power level LWA [dB]	105	105	106	106	108	108	110	111
Vibration level, 3 axis [m/s <sup>2</sup> ]	9.6	6.6	6.8	4.8	8.0	9.4	10.7	10.7

\*30 l.p.m.

### ACCESSORIES



#### Chisels HEX 19x50 mm

Item no.

#### Chisels HEX 25x108 mm

Item no.

#### Chisel

Item no.

#### Wide chisel 50 mm

Item no.

#### Asphalt chisel 3"

Item no.

#### Asphalt chisel 5"

Item no.

#### Tamper rod

Item no.

#### Tamper bases for both HEX 25 and 32

Item no.

#### Moil point

Item no.

#### Chisel

Item no.

#### Asphalt chisel 3"

Item no.

#### Asphalt chisel 5"

Item no.

#### Tamper rod

Item no.

#### Round ø 125

Item no.

#### Round ø 175

Item no.

#### Asphalt chisel 3"

Item no.

#### Asphalt chisel 5"

Item no.

#### Asphalt chisel 5"

Item no.

#### HYCON water container

Item no.

#### Dust reduction kit HH10 pick hammer (Water container NOT included)

Item no.

#### Dust reduction kit HH15-27 breaker (Water container NOT included)

## CUT-OFF SAWS

### TECHNICAL SPECIFICATIONS



	HCS14	HCS16	HCS18	HCS20
Item no.	3030351	3030401	3030451	3030500
Weight [kg / lbs]	7.4 / 16.3	7.8 / 17.2	8.1 / 17.9	9.2 / 20.3
Blade dimensions Ø [mm / inch]	350 / 14	400 / 16	450 / 18	500 / 20
Cutting depth [mm / inch]	137 / 5.4	162 / 6.4	187 / 7.4	212 / 8.3
Oil flow [LPM / GPM]	20 - 30 / 5 - 8	20 - 40 / 5 - 10	20 - 40 / 5 - 10	30 - 40 / 8 - 10
Working pressure [bar / psi]	120 / 1740	120 / 1740	120 / 1740	120 / 1740
Max pressure [bar / psi]	172 / 2500	172 / 2500	172 / 2500	172 / 2500
Max back pressure [bar / psi]	40 / 580	40 / 580	40 / 580	40 / 580
Rotation speed max [rpm]	4000	3800	3300	2200
Blade peripheral speed max [m/s / yard per second]	71 / 77	81 / 89	79 / 86	59 / 65
Sound power level L <sub>WA</sub> [dB]	116	108	110	110
Vibration level, 3 axis [m/s <sup>2</sup> ]	< 2.5	< 2.5	< 2.5	< 2.5

## RING SAW

### TECHNICAL SPECIFICATIONS

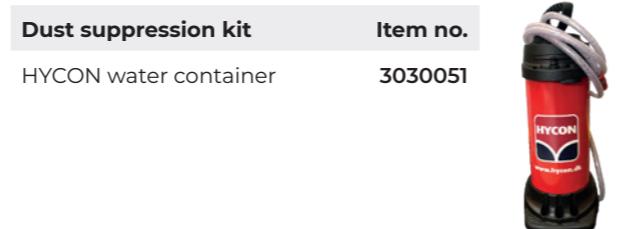
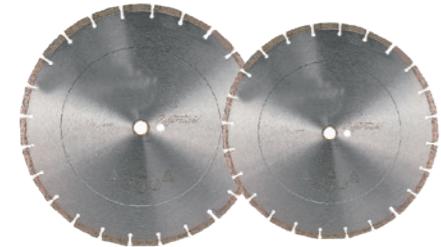


	HRS400
Item no.	3030650
Weight [kg / lbs]	10.2 / 20.3
Blade dimensions Ø [mm / inch]	400 / 16
Cutting depth [mm / inch]	300 / 12
Oil flow [LPM / GPM]	30 - 40 / 8 - 10
Working pressure [bar / psi]	120 / 1740
Max pressure [bar / psi]	172 / 2500
Max back pressure [bar / psi]	40 / 580
Rotation speed max [rpm]	2350
Blade peripheral speed max [m/s / yard per second]	49 / 54
Sound power level L <sub>WA</sub> [dB]	109
Vibration level, 3 axis [m/s <sup>2</sup> ]	< 2.5

PLEASE NOTE! Ring blade is not included.

### ACCESSORIES

Diamond disc f/HCS14	Item no.	Cart f/HCS14 - HCS16 - HCS18	Item no.
ø 350 mm disc f/concrete	4020590	for HCS14 - HCS16 - HCS18	3030300
Diamond disc f/HCS16	Item no.	The cart is delivered with a 20 l water tank and has a scale for easy adjustment of cutting depth. Incl. water kit.	
ø 400 mm disc f/concrete	4030592		
Diamond disc f/HCS18	Item no.		
ø 450 mm disc f/concrete	4030595		
Diamond disc f/HCS20	Item no.		
ø 500 mm disc f/concrete	4030567		



### ACCESSORIES

#### HYCON SAWEZ GUIDE RAIL FOR HCS AND HRS SAWS

The SawEZ guide rail is a unique system developed to enable contractors and semi-professionals to mount a saw without having to stand with a heavy and large wall saw.

Item no. Rail kit excl. saw Adaptor	4040100
Weight w/o saw [kg / lbs]	24 / 53
Standard rail length [mm / inch]	2000 / 79
Effective cutting length [mm / inch]	1770 / 70
Remote trigger	Included
Max cutting depth with HRS400 [mm / inch]	300 / 12



Item no. Rail extension kit, 1 m	4040110
Item no. Adapter HCS 16"	4040116
Item no. Adapter HCS 18"	4040118

### ADAPTOR FOR SAWEZ MOUNTING

Item no. HRS400 adaptor kit including bolts	4040163
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### BLADE

Item no. Premium concrete incl. drive wheel	4030655
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## CORE DRILLS

### TECHNICAL SPECIFICATIONS



#### HCD25-100      HCD50-200

Item no.	3030150	3030050
Weight [kg / lbs]	7.6 / 16.8	7.8 / 17.2
Corebit diameter Ø [mm / inch]	25 - 100 / 1 - 4	50 - 200 / 2 - 8
Oil flow [LPM / GPM]	20 / 5	20 / 5
Working pressure [bar / psi]	100 / 1450	100 / 1450
Max pressure [bar / psi]	172 / 2500	172 / 2500
Rotation max [rpm]	1500	600
Sound power level LWa [dB]	84	84
Vibration level, 3 axis [m/s <sup>2</sup> ]	< 2.5	< 2.5

## ROCK DRILLS

### TECHNICAL SPECIFICATIONS



#### 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 LWa [dB]	105	105
Vibration level, 3 axis [m/s <sup>2</sup> ]	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.

## SUBMERSIBLE PUMPS

### TECHNICAL SPECIFICATIONS



HWP2	HWP3 PREMIUM	HWP4	
3030002	3030003	3030004	
Weight [kg / lbs]	7.7 / 17	11 / 24.2	26,7 / 58
Dimensions L x W x H [mm / inch]	235 x 183 x 363 / 9,3 x 7,2 x 14,3	308 x 227 x 410 / 12 x 9 x 16	485 x 380 x 473 / 19 x 15 x 18,6
Oil Flow [LPM / GPM]	20 - 30 / 5 - 8	20 - 30 / 5 - 8	30 - 40 / 8 - 11
Max. Pressure [bar / psi]	172 / 2500	172 / 2500	172 / 2500
Max. back Pressure [bar / psi]	15 / 220	40 / 580	15 / 220
Maximum flow capacity [m <sup>3</sup> / h / GPM]	47 / 206	84 / 369	180 / 793
Maximum head [m / ft]	30 / 98	20 / 66	20 / 66
Maximum size of solid particles Ø [mm / inch]	38 / 1,5	63 / 2,5	74 / 2,9
Outlet size and connection, female thread	BSP 2"	BSP 3"	BSP 4"

PLEASE NOTE: Water hose and male adaptor must be ordered separately.

## ACCESSORIES

Water Hose	Item no.
2" hose 10m for HWP2*	4032697
3" hose 10m for HWP3*	4032698
4" hose 10m for HWP4*	4032699



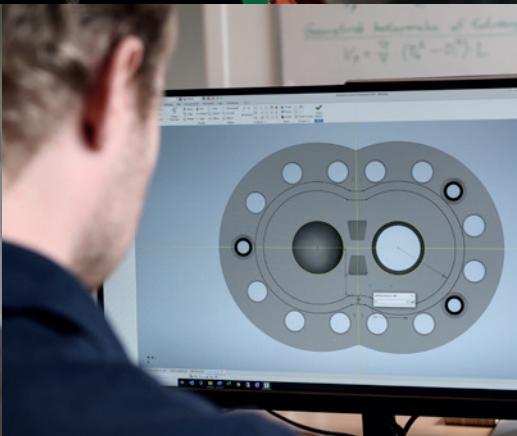
\* Including BSPP thread male adapter to be screwed into pump outlet.

Male Adaptor	Item no.
2" BSPP	4032694
3" BSPP	4032695
4" BSPP	4032696



Inlet flange	Item no.
2" Inlet flange for HWP2*	7513611
3" Inlet flange for HWP3*	7513613
4" Inlet flange for HWP4*	7513615

Open inlet	Item no.
2" open inlet for HWP2*	7513626
3" open inlet for HWP3*	7513627
4" open inlet for HWP4*	7513628



HYCON is a Danish manufacturer and supplier of handheld hydraulic power tools. The company was founded in 2002, and for the last two decades our team has been focused on production and development of hydraulic equipment for professionals. With more than 20 years of experience in the field and more than 40,000 tools in operation around the world, we proudly proclaim ourselves as hydraulic experts. We concentrate all our resources on hydraulic power and are proud to develop and sell the most powerful, versatile, and reliable solutions for a variety of customer needs.

At HYCON, all engineering and assembly is done in-house to ensure full control of quality and performance, and our products are thoroughly tested before approval by our dedicated staff. This is one of the reasons why we are acknowledged as one of the most reliable and trusted brands in the industry.



#### CONTACT US!

Interested in working with HYCON?  
Please, get in touch with us.

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