



# HYCON BREAKERS



POWER BEYOND COMPARE



# 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

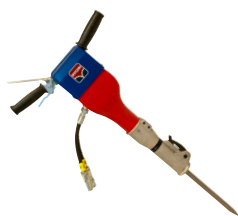
characteristics of hydraulics make the HYCON breakers extremely powerful, and the HYCON 20 kg breaker has a higher performance than any 25-30 kg electric or engine-driven breaker. HYCON hydraulic breakers have only two moving parts, always running in and lubricated by the hydraulic oil. This ensures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

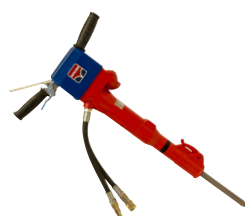
The low weight and compact design make it very suitable for narrow working places.



## 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.

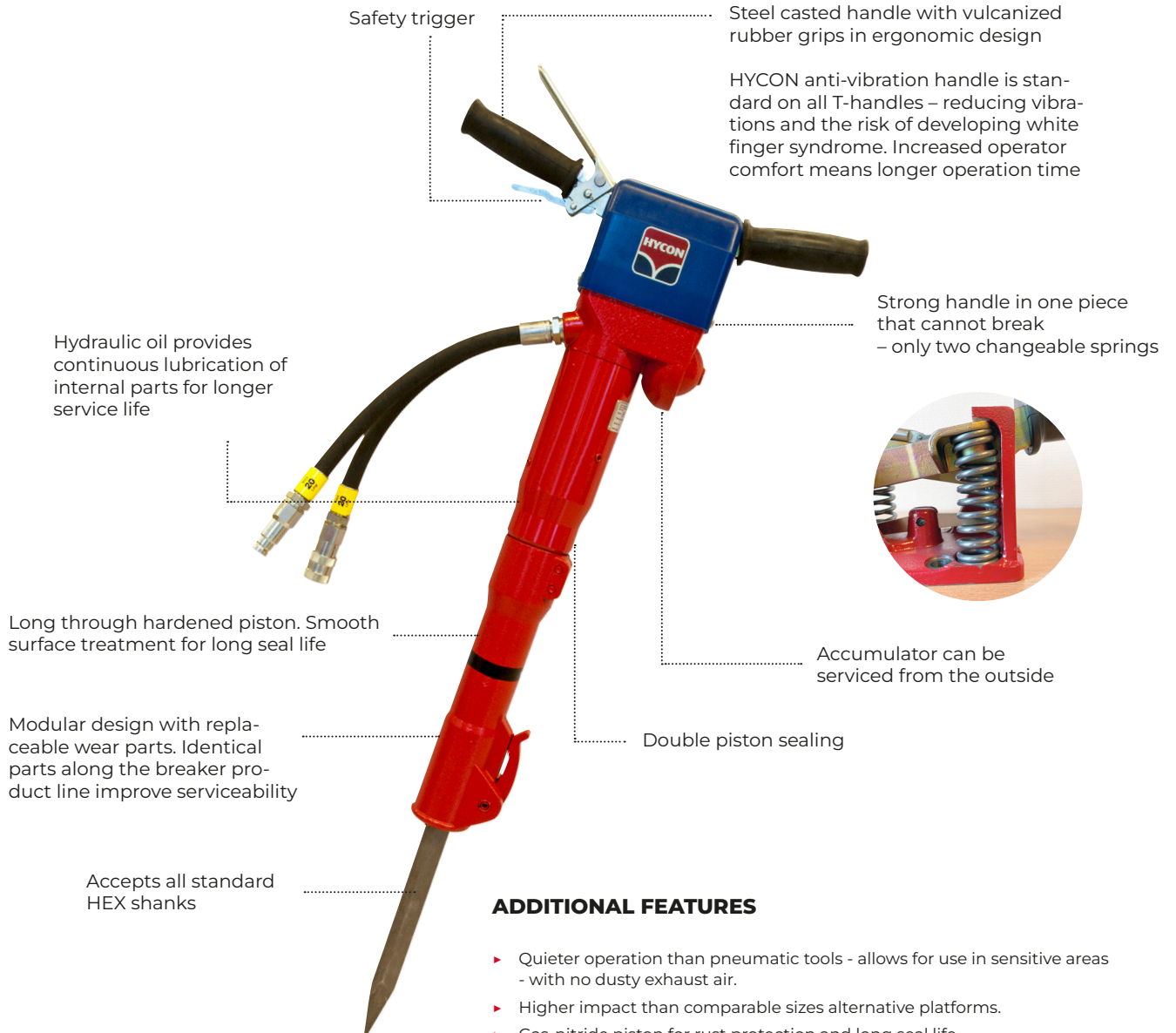
Designed for breaking concrete, asphalt, frozen ground, etc. The vibration-reduced handles bring high operator comfort.



## 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.



Safety trigger

Steel casted handle with vulcanized rubber grips in ergonomic design

HYCON anti-vibration handle is standard on all T-handles – reducing vibrations and the risk of developing white finger syndrome. Increased operator comfort means longer operation time

Hydraulic oil provides continuous lubrication of internal parts for longer service life

Strong handle in one piece that cannot break – only two changeable springs



Long through hardened piston. Smooth surface treatment for long seal life

Accumulator can be serviced from the outside

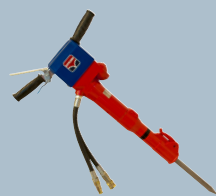
Modular design with replaceable wear parts. Identical parts along the breaker product line improve serviceability

Double piston sealing

Accepts all standard HEX shanks

**ADDITIONAL FEATURES**

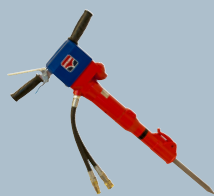
- ▶ Quieter operation than pneumatic tools - allows for use in sensitive areas - with no dusty exhaust air.
- ▶ Higher impact than comparable sizes alternative platforms.
- ▶ Gas-nitride piston for rust protection and long seal life.
- ▶ Operates both vertically and horizontally depending on the chosen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



**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.

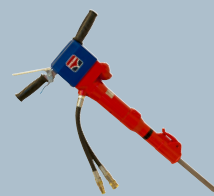
Available as 20 and 30 l.p.m. models.



**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.

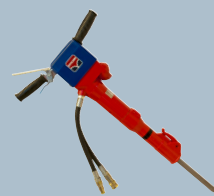
Available as 20 and 30 l.p.m. models.



**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 hand-held breaker and has striking power equivalent to a breaker mounted on a mini excavator.

## TECHNICAL SPECIFICATIONS

	HH10RV	HH15	HH20	HH20RV	HH23	HH25	HH27	HH35
<b>Item no.</b>	HEX 19x50 mm 1010110	HEX 22x82 mm 1010015	HEX 25x108 mm 1010020 HEX 28x160 mm 1010720	HEX 32x160 mm 1010120	HEX 25x108 mm 1010023/1010123*	HEX 28x160 mm 1010906* HEX 32x160 mm 1010025/1010125* HEX32x152 mm 1010225	HEX 28x152 mm 1010527 HEX 28x160 mm 1010427 HEX 32x152 mm 1010127 HEX 32x160 mm 1010027	HEX 28x160 mm 1010135 HEX 32x152 mm 1010035 HEX 32x160 mm 1010235
Weight [kg / lbs]	9.9 / 21.8	19.2 / 42.3	22 / 48.5	23.9 / 52.7	23.4 / 51.5	25.3 / 55.8	27.4 / 60.4	29.4 / 64.8
Oil flow [LPM / GPM]	20 / 5	20 / 5	20 / 5	20 / 5	20 / 5	30 / 8	30 / 8	30 - 40 / 8 - 10
Working pressure [bar / psi]	100 / 1450	100 / 1450	110 / 1600	110 / 1600	120 / 1740	120 / 1740	130 / 1885	130 / 1885
Max pressure [bar / psi]	160 / 2320	160 / 2320	160 / 2320	160 / 2320	160 / 2320	160 / 2320	160 / 2320	160 / 2320
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 L <sub>WA</sub> [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.
Moil point	4010500	Moil point	4010520
Chisel	4010501	Chisel	4010521
Wide chisel 50 mm	4010502	Asphalt chisel 3"	4010522
		Asphalt chisel 5"	4010523
		Tamper rod	4010525

Chisels HEX 22x82 mm	Item no.	Chisels HEX 32x160 mm	Item no.
Moil point	4010510	Moil point	4010530
Chisel	4010511	Chisel	4010531
Asphalt chisel 3"	4010512	Asphalt chisel 3"	4010532
Asphalt chisel 5"	4010513	Asphalt chisel 5"	4010533
		Tamper rod	4010535



Tamper bases for both HEX 25 and 32	Item no.
Round ø 125	4010542
Round ø 175	4010543

w/D Handle for HH10RV Breaker	Item no.
Front handle complete f/HH10RV	9011599



Dust Suppression kit for HH Breakers	Item no.
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HYCON water container	3030051
Dust reduction kit HH10 pick hammer (Water container NOT included)	1113286
Dust reduction kit HH15-27 breaker (Water container NOT included)	1113300
Dust reduction kit HH35 breaker (Water container NOT included)	1113309

SEE ADDITIONAL PRODUCT RANGE ON [HYCON.DK](http://HYCON.DK)

# HYCON

HYCON A/S  
Juelstrupparken 11  
DK-9530 Støvring

Tel +45 9647 5200  
[hycon@hycon.dk](mailto:hycon@hycon.dk)  
[www.hycon.dk](http://www.hycon.dk)

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