



# PROFESSIONAL HYDRAULIC TOOLS

– COMPLETE PRODUCT OVERVIEW





## TECHNICAL SPECIFICATIONS

# HYDRAULIC POWER PACK



Type (gasoline)	HPP06	HPP09	HPP14V FLEX	HPP18V FLEX	HPP18V MULTIFLEX	HPP23V FLEX	HPP33V MULTIFLEX
<b>Item no.</b>	<b>2020006</b>	<b>2020009</b>	<b>2020514</b>	<b>2020018</b>	<b>2020118</b>	<b>2020523</b>	<b>2020033-01/02*</b>
Oil flow [LPM]	18	20	20 - 30	20 - 40	20 - 40 or 2 x 20	20 - 46	30 - 60 or 2 x 15-30
Max pressure [bar]	110	150	150	160	160	160	172
Engine gasoline	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 33 (33 hp)
Weight [kg]	58	68	81	105	112	108	170

\* 2020033-02 is non-EPA petrol tank

Type (diesel)	HPP13D FLEX	HPP26D MULTI FLEX
<b>Item no.</b>	<b>2020012</b>	<b>2020126</b>
Oil flow [LPM]	20 - 30	30-40-60 or 2 x 15-20-30
Max pressure [bar]	150	160
Engine diesel	KOHLER KD15-440 (10 hp)	KOHLER KDW1003 (25.2 hp)
Weight [kg]	114	230

Type (electrical)	HPP09E	HPP18E (30 L)	HPP18E (40 L)	HPP18E FLEX	HPP18E FLEX REMOTE
<b>Item no.</b>	<b>2020055</b>	<b>2020011</b>	<b>2020111</b>	<b>2020211</b>	<b>2020311</b>
Oil flow [LPM]	20	30	40	20 - 30 - 40 - 46	10 - 46 stepless
Max pressure [bar]	150	160	160	160	160
Electric motor	5,5 kW 16A, 3x400V 50 Hz	11 kW 25A, 30 lpm, 3x400V 50 Hz	11 kW 25A, 40 lpm, 3x400V 50 Hz	13,2 kW 32A, 3x400/480V, 50/60 Hz	13,2 kW 32A, 3x400/480V, 50/60 Hz
Weight [kg]	88	128	128	135	135



## The Benefits of HYCON saws



### Built for Power

Our saws are engineered to effortlessly cut through concrete, asphalt, ductile iron, and other tough materials with the highest power-to-weight ratio in the industry.



### Built for the User

The light and ergonomic design of our saws makes any cut feel easy.



### Built to Last

Our proprietary motor, the HYCON PowerDrive, is the most reliable motor in the world. Our saws deliver when needed.

TECHNICAL SPECIFICATIONS

## CUT-OFF SAWS



HYCON  
POWER  
DRIVE



	HCS14 POWERDRIVE	HCS16 POWERDRIVE	HCS20 POWERDRIVE	HCS20 POWERDRIVE - FLUSH CUT
<b>Item no.</b>	<b>3030351</b>	<b>3030411</b>	<b>3030510</b>	<b>3030515</b>
<b>Item no. underwater</b>	 <b>3030351-01</b>	 <b>3030411-01</b>		
Weight [kg]	7.4	9.1	10.6	11.2
Blade dimensions Ø [mm]	350	400	500	500
Cutting depth [mm]	137	162	212	212
Oil flow [LPM]	20 - 30	20 - 40	30 - 46	30 - 46
Max back pressure [bar]	40	40	40	40

TECHNICAL SPECIFICATIONS

## HAND SAWS



HYCON  
POWER  
DRIVE



	HHS20 POWERDRIVE	HHS20 POWERDRIVE - FLUSH CUT
<b>Item no.</b>	<b>3030530</b>	<b>3030535</b>
Weight [kg]	11.6	12.3
Blade dimensions Ø [mm]	500	500
Cutting depth [mm]	212	212
Oil flow [LPM]	30 - 46	30 - 46
Max back pressure [bar]	40	40

## DIAMOND DISCS



Diamond disc f/HCS14	Item no.
ø 350 mm disc f/concrete	<b>4020590</b>
Diamond disc f/HCS16	
ø 400 mm disc f/concrete	<b>4030592</b>
Rescue disc f/HCS16	
ø 400 mm disc f/ductile iron	<b>6000166</b>
Diamond disc f/HCS18	
ø 450 mm disc f/concrete	<b>4030595</b>
Diamond disc f/HCS20 & HHS20	
ø 500 mm disc f/concrete	<b>4030567</b>

TECHNICAL SPECIFICATIONS

## POWER SAWS



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POWER  
DRIVE



	HPS08 POWERDRIVE	HPST2 POWERDRIVE
<b>Item no.</b>	* 3030900	* 3030800
Weight [kg]	8	8
Body length [mm]	480	480
Max cutting depth [mm]	630	630
Oil flow [LPM]	30 - 46	30 - 46
Max back pressure [bar]	40	40

\* Designed for both above and underwater use.

Item no.	Concrete chains	Ductile chains	Guidebars
25 cm	6000096	6000097	6000098
38 cm	6000099	6000101	6000102
50 cm	6000103	6000104	6000105
63 cm	6000106	6000107	6000108
<b>Item no.</b>			
Drive sprocket	8233774		

TECHNICAL SPECIFICATIONS

## RING SAW



HYCON  
POWER  
DRIVE



	HRS400	HRS400 UNDERWATER
<b>Item no.</b>	3030650	3030650-01
Weight [kg]	10.2	10.2
Blade dimensions Ø [mm]	400	400
Cutting depth [mm]	300	300
Oil flow [LPM]	30 - 40	30-40
Max back pressure [bar]	40	40

PLEASE NOTE! Ring blade is not included.



Blade	Item no.
Diamond blade f/concrete incl. drive wheel	4030655
Rescue blade f/ductile iron incl. drive wheel	4030660



## SAW ACCESSORIES



### HYCON SAWEZ GUIDE RAIL FOR HCS, HPS, 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.

Rail kit excl. saw Adaptor	4040100
Weight w/o saw [kg]	24
Standard rail length [mm]	2000
Effective cutting length [mm]	1770
Remote trigger	Included
Max cutting depth with HRS400 [mm]	300

	Item no.
Rail extension kit, 1 m	4040110
800mm SawEZ arm for HPS	6000004
Adapter HCS14 and HCS14 UW	4040116
Adapter HPS, HCS16 and HCS16 UW	4040119
Adapter for HCS20	4040120
Adapter for HRS400	4040163



TECHNICAL SPECIFICATIONS

## ANGLE GRINDER



HYCON  
POWER  
DRIVE



HAG09  
POWERDRIVE

<b>Item no.</b>	 3030230
Weight w/o hoses and disc[kg]	4.2
Blade diameter Ø [mm]	230
Max cutting depth [mm]	75
Oil flow [LPM]	20 - 46
Max back pressure [bar]	40

## HYCON Underwater Tools



### Broad range

We offer specialized underwater tools designed to handle a wide range of commercial diving tasks.



### Powerful motor

All tools equipped with the HYCON PowerDrive can handle up to three times higher back pressure than standard hydraulic motors. This allows the use of much longer hoses without blowing seals.



### Built for Commercial Divers

Our angle grinder and saws are engineered for divers. The light and ergonomic design make the tools easier to use in tough conditions.

TECHNICAL SPECIFICATIONS

## SUBMERSIBLE PUMPS



	HWP2 POWERDRIVE	HWP3 POWERDRIVE	HWP4
<b>Item no.</b>	<b>3030022</b>	<b>3030013</b>	<b>3030004</b>
Weight [kg]	4.5	11	26.7
Oil flow [LPM]	20 - 30	20 - 30	30 - 40
Max back pressure [bar]	40	40	15
Maximum flow capacity [m <sup>3</sup> /h]	47	84	180
Maximum head [m]	30	20	20
Maximum size of solid particles Ø [mm]	38	63	74

TECHNICAL SPECIFICATIONS

## CORE DRILLS



	HCD25-100	HCD50-200
<b>Item no.</b>	<b>3030150</b>	<b>3030050</b>
<b>Item no. underwater</b>	<b>3030150-02</b>	<b>3030050-02</b>
Weight [kg]	7.6	7.8
Corebit diameter Ø [mm]	25 - 100	50 - 200
Oil flow [LPM]	20	20
ORotation max [rpm]	1500	600

## PUMP ACCESSORIES



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

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



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



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

TECHNICAL SPECIFICATIONS

## OIL FLOW DIVIDER



HFD  
OIL FLOW DIVIDER

<b>Item no.</b>	<b>3030060</b>
Max oil in [LPM]	80
Max oil out [LPM]	20, 30 or 40 (max 160 bar)
Max pressure relief valve (power source) [bar]	240
Max pressure relief valve (adjustable) [bar]	160

## Run your HYCON tool off any hydraulic PTO system on the job site

The HYCON flow regulator has three functions:



### Flow Control

A built-in valve regulates the oil flow to ensure the tool receives the correct amount of hydraulic power.



### Pressure Protection

An integrated pressure relief valve protects the tool by preventing excessive hydraulic pressure.



### Correct Oil Flow Direction

A check valve ensures oil flows only in the correct direction, protecting the hydraulic system and the tool.

# BREAKERS



	HH10RV	HH15	HH20	HH20RV	HH23	HH25	HH27	HH35
<b>Item no.</b>	HEX 19x50 mm <b>1010110</b>	HEX 22x82 mm <b>1010015</b>	HEX 25x108 mm <b>1010020</b> HEX 28x160 mm <b>1010720</b>	HEX 32x160 mm <b>1010120</b>	HEX 25x108 mm <b>1010023/1010123*</b>	HEX 28x160 mm <b>1010906*</b> HEX 32x160 mm <b>1010025/1010125*</b>	HEX 32x152 mm <b>1010127</b> HEX 32x160 mm <b>1010027</b>	HEX 28x160 mm <b>1010135</b> HEX 32x160 mm <b>1010235</b>
<b>Item no. underwater</b>	HEX 19x50 mm 🌊 <b>1010110-01</b>		HEX 25x108 mm 🌊 <b>1010020-01</b>				HEX 28x152 mm 🌊 <b>1010527-01</b> HEX 32x160 mm 🌊 <b>1010027-01</b>	HEX 28x152 mm 🌊 <b>1010235-02</b> HEX 32x152 mm 🌊 <b>1010035-01</b>
Weight [kg]	9.9	19.2	22	23.9	23.4	25.3	27.4	29.4
Oil flow [LPM]	20	20	20	20	20	30	30	30 - 40
Blow frequency [Hz]	2100	1830	1480	1480	1380	1380	1260	1100 - 1440
Blow energy [joule]	22	40	60	60	85	95	105	130

\*30 l.p.m.

## BREAKER ACCESSORIES



Chisels HEX 19x50 mm	Item no.
Moil point	4010500
Chisel	4010501
Wide chisel 50 mm	4010502

Chisels HEX 25x108 mm	Item no.
Moil point	4010520
Chisel	4010521
Asphalt chisel 3"	4010522
Asphalt chisel 5"	4010523
Tamper rod	4010525

Chisels HEX 22x82 mm	Item no.
Moil point	4010510
Chisel	4010511
Asphalt chisel 3"	4010512
Asphalt chisel 5"	4010513

Chisels HEX 32x160 mm	Item no.
Moil point	4010530
Chisel	4010531
Asphalt chisel 3"	4010532
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



Dust Suppression kit for HH Breakers	Item no.
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



TECHNICAL SPECIFICATIONS  
**ROCK DRILLS**



	HRD28X	HRD28X UNDERWATER
<b>Item no.</b>	<b>1010303</b>	<b>1010303-02</b>
Weight [kg]	27.5	27.5
Oil flow [LPM]	30	30
Drill rod shank HEX [mm]	22 x 108	22 x 108
Flushing air flow [LPM@bar]	2-300@7	2-300@7

TECHNICAL SPECIFICATIONS  
**POST DRIVER**



	HPD	HPD UNDERWATER
<b>Item no.</b>	<b>1010700</b>	<b>1010700-03</b>
Weight [kg]	28.2	28.2
Oil flow [LPM]	20 - 30	20 - 30

Post Driver Accesories	Item no.
65x65 mm square adapter	<b>4012570</b>
110x110 mm square adapter	<b>4012836</b>
Ø60 mm round adapter	<b>4012570</b>
Ø80 mm round adapter	<b>4012585</b>
105 mm round adapter	<b>4012837</b>
Ø130 mm round adapter	<b>4012838</b>
Remote valve trigger	<b>4142828</b>

## HYDRAULIC ACCESSORIES



Hycon pressure booster, HBU630	Item no.
Increase pressure up to 630 bar (adjustable) Connect to any 20 lpm power pack or hydraulic outlet	<b>3030080</b>
Extension Hose	Item no.
6 m 1/2" twin extension hose, light-weight hoses with quick release coupling	<b>4040008</b>
10m 1/2" light weight twin extension hose with flat face quick release couplings.	<b>4040014</b>
Set of two 20m 3/4" hydraulic extension hoses with 1/2" quick release couplings	<b>6000215</b>
Set of two 25m 3/4" hydraulic extension hoses with 1/2" quick release couplings	<b>6000216</b>
Set of two 30m 3/4" hydraulic extension hoses with 1/2" quick release couplings	<b>6000217</b>



## The Benefits of Hydraulics



### Unmatched Power

Hydraulic tools deliver the highest power-to-weight ratio of any type of tool



### Outstanding Reliability

Because hydraulic systems operate in a closed circuit and internal components are bathed in oil, the tools can work harder for longer with minimal wear.



### Portability

With the motor in the compact power pack rather than in the tool itself, the tools remain lightweight and easy to transport and operate.



**HYCON A/S**

Juelstrupparken 11,  
9530 Støvring  
Denmark

**Get in touch.**

+45 9647 5200  
hycon@hycontools.com  
www.hycontools.com

