



# HYCON POWER PACKS



POWER BEYOND COMPARE



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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.



### **HPP09E** **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.



### **HPP14V FLEX** **GASOLINE**

The HPP14V 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.

## 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               | 20 - 60 or 2 x 30 / 5 - 60 or 2 X 30 |
| 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 gasoline                       | Honda CX200QX7 (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                   | HPP18E 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 MST12 (5,5 kW)           | DM Motors DMA 132M (11 kW)     | DM MOTORS DMA 132M (11 kW)     | Hoyer HMA3 132M2 (13,2 kW)          | HOYER HMA3 132M2 (13,2 kW)        | HOYER HMA3 132M2 (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                        | 2020116                             |
| Oil flow [LPM / GPM]                  | 20 - 30 / 5 - 8                | 20 - 60 or 2 x 30 / 5 - 16 or 2 x 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)<br>Connect to any 20 lpm power pack or hydraulic outlet | 3030080  |
| Extension Hose   | Item no. |
| 6 m ½" twin extension hose, light-weight<br>hoses with quick release coupling                        | 4040008  |
| 10m 1/2" light weight twin extension hose with flat face<br>quick release couplings.                 | 4040014  |

SEE ADDITIONAL PRODUCT RANGE ON [HYCON.DK](https://hycon.dk)

# HYCON

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