



# Product catalogue 2014

## CONSTRUCTION PRODUCTS

*Husqvarna Construction Products is a world leader when it comes to equipment and diamond tools for the construction and stone industry. We provide professional users all over the world with efficient and reliable equipment, so that they can be proud of a job well done. Proud professionals are our best reward.*

# We'll keep you posted online.

## Visit our website.

Here you'll find updated information on our machines and diamond tools, including complete product technical data, service literature, user manuals, an interactive tool guide, and much more. You'll also find news and information from our company and your local organisation, such as Service Centres and authorised dealers.

**[www.husqvarnacp.com](http://www.husqvarnacp.com)**

## Subscribe to our YouTube channel.

Watching our high-quality videos is one of the best ways to find out the features and benefits of our products, as well as getting useful hints and tips on usage, maintenance and repair procedures for your Husqvarna equipment. Stay tuned for our latest video updates by subscribing to our YouTube channel!

**[www.youtube.com/HusqvarnaCP](http://www.youtube.com/HusqvarnaCP)**

## Follow us on Facebook.

Don't miss if you're in business! On our Facebook page you can get in touch with us at Husqvarna, and meet Husqvarna users from all over the world. Tell us what you think of our products and services, share your own stories and watch pics and videos from our exhibition shows and other Husqvarna events.

**[www.facebook.com/HusqvarnaConstruction](http://www.facebook.com/HusqvarnaConstruction)**

## Learn more with our QR-tags.

Many pages in this catalogue include QR tags. These link to more content on our mobile website. Scan the tag with your mobile phone and you'll go directly to the page on the mobile site where we have gathered more information, videos, etc. on the actual product. To scan a QR tag using your phone, a QR reader app must be installed. You can download one for free from App Store, Google Play or the corresponding site for your phone.

## Pick up your smartphone.

Our mobile website provides constant access to updated product information and useful support for your equipment, including an interactive tool guide to help you find the right tool for your job, a library of instructional videos, a searchable archive of user manuals for the machines in PDF format, and contact details of all our dealers. **[m.husqvarnacp.com](http://m.husqvarnacp.com)**







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*All Husqvarna Construction Products production facilities are certified according to ISO 9001 and 14001. Husqvarna Construction Products is member of the oSa, the Organization for the Safety of Abrasives.*

# We aim for your success.

*In the construction industry, efficiency is the keyword. When you're faced with tight schedules and budgets, your equipment can make the difference between success and failure. You can rely on your Husqvarna equipment and diamond tools to help you get the job done quickly and efficiently. Our team is close at hand when you need technical support and fast delivery, so you can accomplish your mission without delay.*

## **Smart solutions making a difference on the bottom line.**

What makes Husqvarna equipment unique is that we focus as much on the user as on the actual cutting. This means your equipment is not only highly reliable and effective during operating, but also very easy to transport, install, disassemble and service. This difference results in higher productivity, which you'll notice when the workday is done as well as when you calculate your monthly financial results.

## **Diamond tools that maximise your productivity.**

In our industry, the diamonds have a tough job. As a world-leading manufacturer of diamond tools for sawing, drilling, cutting and grinding, we see the diamond tool, the machine and the user as a whole that must work optimally together. This view is a cornerstone of our product development. To be sure you're getting the most out of your Husqvarna equipment, use it with Husqvarna diamond tools.

## **User-focused service and knowledge.**

For professional contractors, high availability and fast delivery is often critical success factors. Whether you need a diamond tool or new equipment, technical service or qualified advice, the nearest Husqvarna Service Centre is just a phone call away. You'll speak to skilled and dedicated staff who know your business and understand your demands. Many of our staff have themselves been professional contractors and are happy to work with customers in the field.









# Innovations made to change your future.

*In everything we do, we believe in change. Change inspires us to design, develop and deliver new innovations. Finding new solutions to the challenges you face on the job is our way to help you work more efficiently, safely and ergonomically, today and tomorrow.*

Is it possible to improve what's already excellent? Of course it is! Our best-selling Husqvarna K 760 power cutter has been updated, with lots of clever improvements, making it even more durable, efficient and user-friendly, even on long workdays. Read more on page 220.



Husqvarna CS 10 is an ideal complement to the WS 440 HF and WS 482 HF systems. Together these units form a complete wire and wall sawing system for smaller jobs in cramped spaces as well as for larger wire sawing jobs. Read more on page 58.



Husqvarna AD 10 is an automatic drilling unit which enables the operator to produce more in less time and with less effort. AD 10 detects which drill motor is being used, optimises the feed rate and stops automatically when the hole is finished. The drill bit is retracted rapidly, at the turn of a button. No manual work is needed, saving the operator's knees and back. Read more on page 158.







Use the QR-tag to see a film about our innovations.

The small yet powerful Husqvarna DXR 140 demolition robot has one particularly smart feature: its arm can rotate 360 degrees. This gives it excellent reach, so you can work more efficiently without moving the robot, once it's securely positioned on its outriggers. Read more on page 312.



You know that our Diagrip™ tools cut faster than most. Just wait until you see Diagrip2™, our latest innovation for diamond tools. It's faster, smoother, more versatile and more durable than any diamond tool we have ever produced. Read more on page 14.



Husqvarna's unique Dual Drive Technology™ allows the operator to selectively control speed and direction of either the planetary head or the satellite discs. You can optimise the grinder for each job, allowing for a wider range of applications compared to any other planetary machine. Dual Drive Technology™ is available on the Husqvarna PG 820 and PG 680. Read more on page 112.



All our electric, high-frequency wall saws are operated with a wireless, ergonomic remote control unit that is very easy to manoeuvre, while also providing total control of the operation. The current blade speed and power utilization is monitored on the integrated 3.5-inch TFT colour display. Read more on page 26.



Wet and dry – two cutters in one! Husqvarna K3000 Wet is a powerful, versatile electric cutter with water-saving wet cutting kit. Can be fitted with Vac attachment for dry cutting. Perfect for cutting indoor work, with minimum slurry or dust. Read more on page 244.



# PRIME™

## POWERFUL

- Outperforms regular electric equipment
- Equivalent to hydraulic equipment
- Outstanding power-to-weight ratio

## ELECTRIC

- Uses both 1- and 3-phase power
- Only two connections – power and water
- No oil leakages, no stiff hydraulic hoses

## REVOLUTIONARY

- Ground-breaking productivity
- New benchmark for usability and ergonomics
- Next generation high frequency technology

## INTELLIGENT

- Ensures optimal power and rpm for each cutting job
- Plug and play setup of power source and connected units
- Minimal service requirements

## MODULAR

- Low-weight units
- One power pack fits all
- Electronic components are separated from vibrating tools

**Changing the game in  
concrete cutting.**





*Husqvarna PRIME™ is a new product range of high performance electric cutting equipment. By innovative utilisation of high frequency current and digital processing we bring a whole new level of efficiency and usability to the game, increasing performance, productivity and mobility for our customers. Powerful. Revolutionary. Intelligent. Modular. Electric – that's PRIME™.*

# Husqvarna PRIME™ product range.

## Light equipment for heavy jobs.

*Husqvarna PRIME™ encompasses a brand new product range of light yet powerful electric equipment for handheld cutting, drilling and wall sawing. The equipment is powered by a unique power supply, the PRIME™ power pack, which converts regular AC power into a high frequency signal that drives the cutting equipment.*



**Husqvarna K 6500** An electric power cutter that is one of our most powerful handheld cutters ever – comparable in power to a hydraulic cutter! The high output, low weight, well-balanced body and low vibration levels makes this machine very efficient and easy to use. Can be powered by either PP 65 or PP 220.



**Husqvarna PP 220** A water-cooled, 7 kW power pack for Husqvarna WS 220 wall saw, equipped with wireless remote control. Also compatible with Husqvarna K 6500 handheld power cutter, K 6500 Ring cutter and DM 650 drill motor.

**Husqvarna WS 220** A compact yet powerful electric wall sawing system for blades Ø 600 – 900 mm, capable of sawing through 390 mm thick walls. The engine delivers a massive 6 kW on the spindle but weighs only 19 kg.

**Husqvarna DM 650** A powerful and versatile electric drill motor. The high power output, low weight and intelligent design makes this the ideal system for all drilling Ø 100 – 600 mm. Can be powered by either PP 65 or PP 220.



**Husqvarna PP 65** An air-cooled, 7 kW power pack for Husqvarna K 6500 handheld power cutter, K 6500 Ring cutter and DM 650 drill motor. The low weight, compact design and user-friendly interface makes this system very easy to use.

**Husqvarna K 6500 Ring** The first electric ring cutter from Husqvarna and one of our most powerful handheld cutters ever – comparable in power to a hydraulic ring cutter! The high output, low weight, well-balanced body and low vibration levels makes this machine very efficient. Capable of 270 mm cutting depth. Can be powered by either PP 65 or PP 220.



# Take advantage of our expertise in diamond tools!

*Husqvarna is one of the world's leading developers and biggest manufacturers of diamond tools for cutting and drilling in concrete, stone, masonry and other hard construction materials. Each year we supply millions of diamond tools – saw blades, drill bits, wires and grinding tools – to professional contractors, craftsmen and rental companies all over the world.*

## Husqvarna diamond tools and equipment are developed together.

As a world leading manufacturer of both diamond tools and equipment, we see the diamond tool, the machine and the user as a whole that must work optimally together. This view is an important foundation of our product development. If you want to be sure to get the most out of your Husqvarna equipment, use it with Husqvarna diamond tools.

## How to choose the right diamond tool.

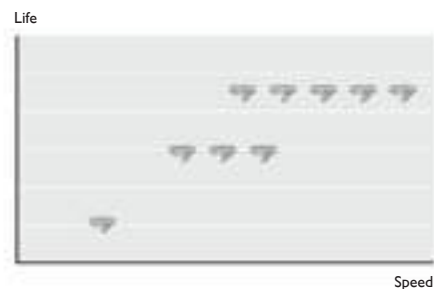
You can either choose a universal tool that works well on several different materials or an optimised tool designed for cutting a specific material. To facilitate your choice, we have developed a clear and simple labelling system that displays the characteristics of all Husqvarna diamond tools.

High cutting speed helps you get the job done quickly, with less effort. High wear resistance means longer service life in more extensive jobs. If you want both maximum cutting speed and wear resistance, choose a Diagrip2™ tool.

## Cutting a harder material demands a softer tool.

For cutting in hard materials (e.g. granite), a soft tool works best, because the diamonds are exposed faster, which means faster cutting. When working in soft, abrasive materials (e.g. asphalt) a harder tool works best because of greater resistance to abrasion. For Husqvarna diamond tools, the hardness is indicated by the two last digits in the tool's product name (for instance, S 1435). The higher number, the harder the tool.

## Performance level.



### Premium performance.

Husqvarna's most high-performing diamond tools. Developed for professional users who require maximum cutting speed and service life in all applications. This level includes the Diagrip™ and Diagrip 2™ tools.

### Professional performance.

Diamond tools developed for intensive professional use, providing high performance in terms of cutting speed and service life, depending on the application.

### Balanced performance.

Diamond tools developed for less intensive professional use, providing a good balance between performance and price.

## Recommendation chart.

A tool's suitability for different materials is indicated by the following scale:

- ● ● = Optimal
- ● = Good
- = Acceptable
- = Not recommended

Recommendation charts can be found here in our product catalog, and also in the interactive Tool Guide available on our website and mobile website.



## High concentration of optimally distributed diamonds.

Diagrip2™ features a high concentration of diamonds, with cutting edges optimally and evenly distributed in the segments around the tool. This makes the cutting capacity of every diamond maximised.

## Diagrip2™. Our fastest cutting and most durable diamond tools ever.

With an optimal distribution of diamonds and specially designed segments, Diagrip2™ will cut faster and smoother through heavily reinforced concrete than any other diamond blade that we know of – up to 30 per cent faster than other high-tech blades.

### The faster generation of diamond tools.

- High cutting speed and wide window of applications due to low active cutting surface.
- Very competitive life due to high diamond concentration in a small area.
- Smooth cutting due to evenly distributed cutting edges.



### Specially designed Diagrip2™ segments.

The optimisation of the segment geometry combined with the Diagrip2™ technology makes way for a completely new range of diamond tools, with a wider application window, 20–30 per cent faster cutting speed and significantly longer life than other high-tech diamond tools.



# New packaging design helps you find the product you want.

*Last year we launched a new design for all of our product packaging. The new packages are designed to make it easy to find the machine or tool you want.*

Each package includes a clear product description and colour images of the product, as well as key product benefits. Packaging for diamond tools features both photographs and clear symbols that show which materials and machines the tool is intended for.



*Scan the QR-tag to find out more about our product packaging.*

**FRONT.** The packaging for diamond blades has a cut-out, so you can see the label on the blade, and part of the blade itself.

**BACK.** The back of the packaging shows the various safety symbols, as well as a materials guide, with symbols and texts in several languages.

An image shows which materials the blade is made for.

Performance level.

Direction arrows.



QR code and URL provide more information on the product, straight to your smartphone or computer.

The blade diameter is clearly displayed at the bottom right.



Safety symbols.





QR code and URL provide more information on the product, straight to your smartphone or computer.

Large, clear product name. A short product description and the product's key benefits in point form.

Large colour product image quickly communicates which type of machine is inside the box.

## Visual information of the application.

To make your choice easier, the packaging of Husqvarna diamond blades for handheld cutting applications clearly shows which material the blade is optimised for.



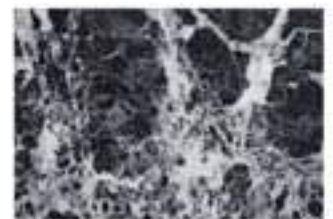
Asphalt.



Concrete.



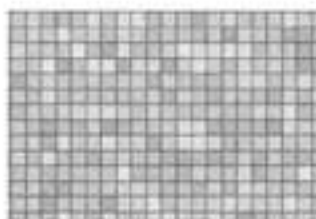
Granite.



Marble.



Abrasive.



Tiles.



Universal.



Reinforced concrete/Asphalt.

# Protective equipment that makes work more practical and convenient.

*In our wide range of protective equipment you will find products aimed at making your job safer, more convenient and more practical – so you can always achieve the best possible results.*



**GLOVES, CLASSIC.** A one size durable glove made with a goat leather palm with spandex fabric on the back. Goat leather provides good protection against moisture as it contains natural fat and is therefore suitable for demanding jobs. Rubberised cuff with cotton binding for a perfect fit around the wrist.  
579 37 99-10



**PROTECTIVE BOOTS.** Boots for power cutting with approved fire resistant rubber and reinforced toe cap. Non-slip sole prepared for studs and ankle protection. Roomy fit and ridges on heel for easy removal. Approved according to EN 345 SB E.  
544 96 53-xx Size 36–47



**PROTECTIVE HELMET.** With extra-large visor, neck guard and hearing protectors. Approved according to current EN and ANSI standards. 544 80 89-01

## PROTECTIVE GLASSES, CLEAR X.

Protective glasses with non-scratch, clear lenses, extendable frames and lenses that can be angled. Approved as per EN 166 and Ansi Z87+. 544 96 37-01



**SOFT SHELL JACKET.** Wind and water repellent soft shell jacket made of a comfortable, stretchy membrane with a soft fleece lining. Perfect for different types of weather, over other clothing or on its own. Cordura reinforcement over shoulders, on back of sleeves and on sides. Sleeves are precurved for greater comfort and ease of movement. Adjustable lower parts and Velcro closures at the cuffs. Four zippered pockets at front and two inside pockets.

577 25 30-xx Size 46–58



#### HEARING PROTECTION WITH HEADBAND.

Comfortable and lightweight with a flexible padded headband. Design allows 20 % adjustment of pressure. Approved according to current EN standards. 505 66 53-04



**RESPIRATOR MASK.** Protects against very small, unhealthy dry and waterborne particles. The mask is equipped with an air outlet to facilitate exhalation and prevent condensation and moisture to occur. Approved respirator mask according to EN 149: 2001, class FF P3. 544 96 55-01

#### HEARING PROTECTION WITH FM RADIO.

A new hearing protection with FM-radio, improved sound quality and a new designed headband that gives less pressure on your ears. The earmuffs are specially designed to follow the shape of the head, which give a perfect fit. Equipped with 3.5 mm audio input (AUX) for MP3, and communication radio. 578 27 49-01 (with headband). 578 27 49-02 (helmetbased).







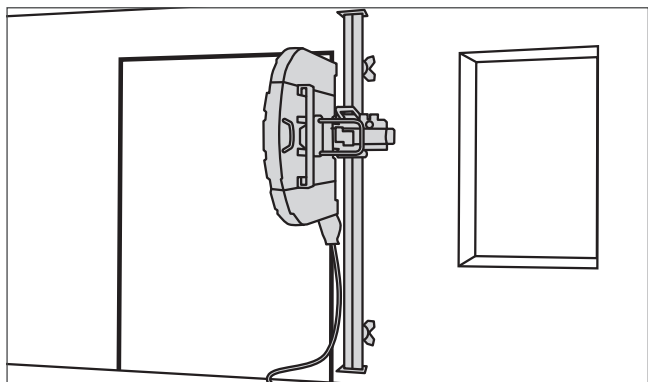


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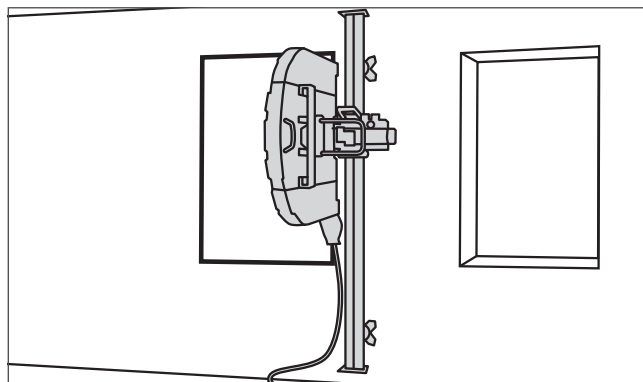
*A Husqvarna wall saw is ideal for all types of openings in almost all building materials, such as brick and reinforced concrete. Even before you start working, you discover one of the biggest advantages of Husqvarna's wall saws are that they are easy to handle, meaning efficient work with minimum set up time. Every detail is carefully thought through with built in complete systems, from power packs to wall mounting brackets, tracks, saw carriages and blade guards.*



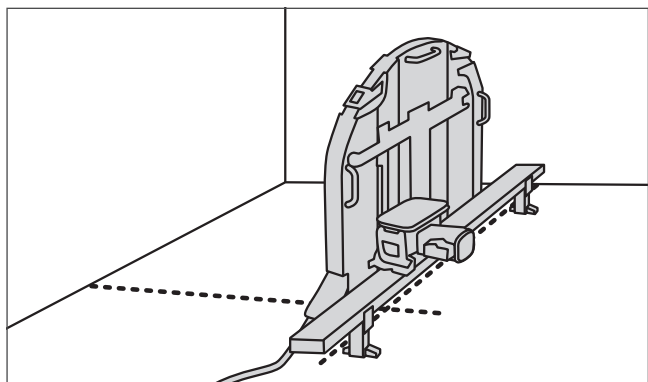
## Wall sawing – application overview.



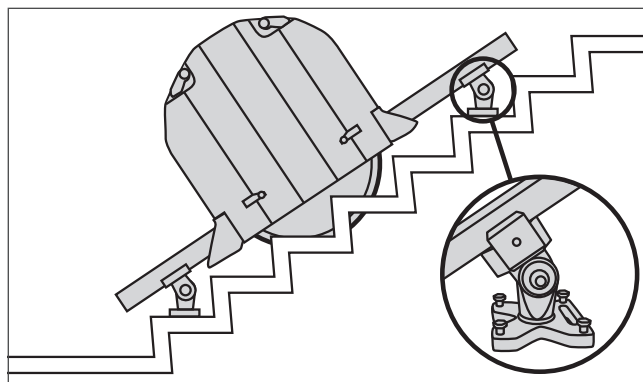
Door openings. The undercut is made by flush cutting.



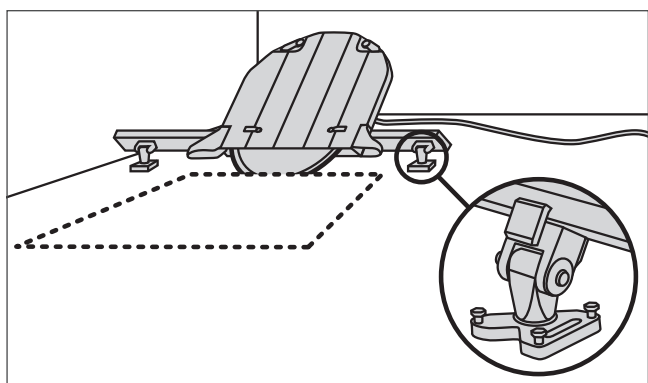
Window openings.



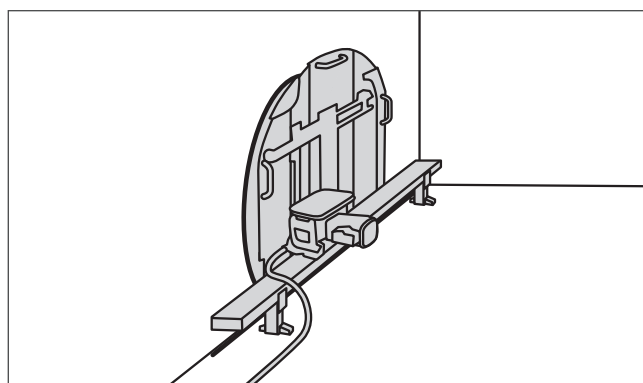
Openings for ventilation. To make cuts adjacent to walls, use flush cutting.



Sawing of steps or other uneven contours.







Bevel cutting. Our universal mounting enables you to make cuts at a steplessly adjustable angle.






Flush cutting.


## Wall sawing – range overview.

APPLICATIONS	PRODUCT	TECHNICAL SPECIFICATIONS	PAGE												
<ul style="list-style-type: none"><li>■ Cutting in deep reinforced concrete, bricks and other building materials, up to 730 mm thickness.</li><li>■ All kinds of sawing including stair cutting, bevel cutting and flush cutting.</li><li>■ All kinds of openings such as windows, doors and ventilation.</li></ul>	<b>Husqvarna WS 482 HF.</b> 	<table><tr><td>Spindle output, max</td><td>19 kW</td></tr><tr><td>Diamond blade</td><td>600–1600 mm</td></tr><tr><td>Cutting depth, max</td><td>730 mm</td></tr><tr><td>Weight saw head</td><td>28.0 kg</td></tr></table>	Spindle output, max	19 kW	Diamond blade	600–1600 mm	Cutting depth, max	730 mm	Weight saw head	28.0 kg	<b>28</b>				
Spindle output, max	19 kW														
Diamond blade	600–1600 mm														
Cutting depth, max	730 mm														
Weight saw head	28.0 kg														
<ul style="list-style-type: none"><li>■ Cutting in reinforced concrete, bricks and other building materials, up to 530 mm thickness.</li><li>■ All kinds of sawing including stair cutting, bevel cutting and flush cutting.</li><li>■ All kinds of openings such as windows, doors and ventilation.</li></ul>	<b>Husqvarna WS 440 HF.</b> 	<table><tr><td>Spindle output, max</td><td>13 kW</td></tr><tr><td>Diamond blade</td><td>600–1200 mm</td></tr><tr><td>Cutting depth, max</td><td>530 mm</td></tr><tr><td>Weight saw head</td><td>25.0 kg</td></tr></table>	Spindle output, max	13 kW	Diamond blade	600–1200 mm	Cutting depth, max	530 mm	Weight saw head	25.0 kg	<b>30</b>				
Spindle output, max	13 kW														
Diamond blade	600–1200 mm														
Cutting depth, max	530 mm														
Weight saw head	25.0 kg														
<ul style="list-style-type: none"><li>■ Sawing in reinforced concrete, brick and similar building materials, up to 390 mm thickness.</li><li>■ Ideal in smaller or mid-size sawing jobs including balconies, basement openings/windows, door openings and ventilation.</li></ul>	<b>Husqvarna WS 220.</b> 	<table><tr><td>Spindle output, max, 3-phase/ 1-phase</td><td>6/ 3 kW</td></tr><tr><td>Diamond blade</td><td>600–900 mm</td></tr><tr><td>Cutting depth, max</td><td>390 mm</td></tr><tr><td>Weight saw head</td><td>19.0 kg</td></tr></table>	Spindle output, max, 3-phase/ 1-phase	6/ 3 kW	Diamond blade	600–900 mm	Cutting depth, max	390 mm	Weight saw head	19.0 kg	<b>32</b> <b>NEW</b>				
Spindle output, max, 3-phase/ 1-phase	6/ 3 kW														
Diamond blade	600–900 mm														
Cutting depth, max	390 mm														
Weight saw head	19.0 kg														
<ul style="list-style-type: none"><li>■ Deep cutting in reinforced concrete, bricks and other building materials, up to 730 mm thickness.</li><li>■ All kinds of sawing including stair cutting, bevel cutting and flush cutting.</li><li>■ All kinds of openings such as windows, doors and ventilation.</li></ul>	<b>Husqvarna WS 463.</b> 	<table><tr><td>Flow</td><td>65 l/min</td></tr><tr><td>Pressure</td><td>230 bar</td></tr><tr><td>Spindle output, max</td><td>20 kW</td></tr><tr><td>Diamond blade</td><td>600–1600 mm</td></tr><tr><td>Cutting depth, max</td><td>730 mm</td></tr><tr><td>Weight saw head</td><td>22.0 kg</td></tr></table>	Flow	65 l/min	Pressure	230 bar	Spindle output, max	20 kW	Diamond blade	600–1600 mm	Cutting depth, max	730 mm	Weight saw head	22.0 kg	<b>34</b>
Flow	65 l/min														
Pressure	230 bar														
Spindle output, max	20 kW														
Diamond blade	600–1600 mm														
Cutting depth, max	730 mm														
Weight saw head	22.0 kg														



## Power packs – range overview.

APPLICATIONS	PRODUCT	TECHNICAL SPECIFICATIONS	PAGE				
<ul style="list-style-type: none"><li>■ Electric power pack for electric products like the Husqvarna WS 482 HF.</li><li>■ The unit is suitable for applications where easy transportation is required.</li><li>■ The unit can be used in surroundings where water usage should be kept at a minimum.</li></ul>	<b>Husqvarna PP 480 HF.</b> 	<table><tr><td>Power output</td><td>20 kW</td></tr><tr><td>Weight</td><td>23.4 kg</td></tr></table>	Power output	20 kW	Weight	23.4 kg	<b>36</b>
Power output	20 kW						
Weight	23.4 kg						
<ul style="list-style-type: none"><li>■ Electric power pack for electric products like the Husqvarna WS 440 HF.</li><li>■ The unit is suitable for applications where easy transportation is required.</li><li>■ The unit can be used in surroundings where water usage should be kept at a minimum.</li></ul>	<b>Husqvarna PP 440 HF.</b> 	<table><tr><td>Power output</td><td>15 kW</td></tr><tr><td>Weight</td><td>18.0 kg</td></tr></table>	Power output	15 kW	Weight	18.0 kg	<b>37</b>
Power output	15 kW						
Weight	18.0 kg						
<ul style="list-style-type: none"><li>■ Water-cooled electric high frequency power pack for Husqvarna WS 220 wall saw, DM 650 drill motor, K 6500 and K 6500 Ring power cutters.</li><li>■ The unit is suitable for applications where easy transportation is required both to and around the worksite.</li></ul>	<b>Husqvarna PP 220.</b> 	<table><tr><td>Power output</td><td>7 kW</td></tr><tr><td>Weight</td><td>10.0 kg</td></tr></table>	Power output	7 kW	Weight	10.0 kg	<b>38</b> <b>NEW</b>
Power output	7 kW						
Weight	10.0 kg						

APPLICATIONS	PRODUCT	TECHNICAL SPECIFICATIONS	PAGE								
<ul style="list-style-type: none"><li>■ Flexible electric power pack for hydraulic products.</li><li>■ For high-performance equipment such as Husqvarna WS 463 and CS 2512.</li></ul>	<b>Husqvarna PP 455 E.</b> 	<table><tr><td>Pressure</td><td>230 bar</td></tr><tr><td>Flow</td><td>65 l/min</td></tr><tr><td>Power output</td><td>25 kW</td></tr><tr><td>Weight including oil</td><td>139 kg</td></tr></table>	Pressure	230 bar	Flow	65 l/min	Power output	25 kW	Weight including oil	139 kg	<b>39</b>
Pressure	230 bar										
Flow	65 l/min										
Power output	25 kW										
Weight including oil	139 kg										
<ul style="list-style-type: none"><li>■ Electric power pack for hydraulic products like the Husqvarna WS 325 wall saw, DM 406 H drill motor, K 3600 MK II and K 2500 power cutters.</li><li>■ For surroundings where access to maintenance is limited.</li></ul>	<b>Husqvarna PP 325 E.</b> 	<table><tr><td>Pressure</td><td>140 bar</td></tr><tr><td>Flow</td><td>40 l/min</td></tr><tr><td>Power output</td><td>9.3 kW</td></tr><tr><td>Weight including oil</td><td>95 kg</td></tr></table>	Pressure	140 bar	Flow	40 l/min	Power output	9.3 kW	Weight including oil	95 kg	<b>40</b>
Pressure	140 bar										
Flow	40 l/min										
Power output	9.3 kW										
Weight including oil	95 kg										
<ul style="list-style-type: none"><li>■ Petrol-powered power pack for hydraulic products like the Husqvarna WS 325 wall saw, DM 406 H drill motor, K 3600 MK II and K 2500 power cutters.</li></ul>	<b>Husqvarna PP 518.</b> 	<table><tr><td>Pressure</td><td>140 bar</td></tr><tr><td>Flow</td><td>20, 30, 40 l/min</td></tr><tr><td>Power output</td><td>10.4 kW*</td></tr><tr><td>Weight including oil and hoses</td><td>145 kg</td></tr></table> <p><i>*As rated by the engine manufacturer.</i></p>	Pressure	140 bar	Flow	20, 30, 40 l/min	Power output	10.4 kW*	Weight including oil and hoses	145 kg	<b>41</b>
Pressure	140 bar										
Flow	20, 30, 40 l/min										
Power output	10.4 kW*										
Weight including oil and hoses	145 kg										



## Smart sawing solutions that help you work faster.

*In addition to their renowned power and durability, all Husqvarna wall sawing systems share a big advantage: they are all designed to make your job easier, allowing you to work faster. Our electric, high frequency wall saws are operated with a wireless, ergonomic remote control that is very easy to manoeuvre, while also providing total control of the operation. Amongst the other smart solutions is the convenient transport trolley for Husqvarna WS 220, which easily and conveniently transports the entire wall sawing system around the jobsite.*



Small distance between track and blade gives a straight cut generating less wear on both saw and blade. The blade's direction of rotation is remote controlled and can easily be changed, so the water spray goes in the desired direction.

All Husqvarna wall saws are operated with a wireless remote control which is designed for an easy and comfortable operation. For maximum comfort there is an ergonomically curved aluminium bar, available as an option.





## **Husqvarna PRIME™ product range. Light equipment for heavy jobs.**

Our new range of high frequency PRIME™ equipment offers outstanding power-to-weight ratio and exceptional usability. You can do wall sawing, drilling and handheld cutting using the same power source. In short, more jobs done with a smaller, lighter equipment. Read more about PRIME™ on page 10.

**Transport trolley.** Husqvarna WS 220 comes with a convenient transport trolley that carries the entire wall sawing system, which has a total weight of just around 90 kilos. There is also room for a K 6500 handheld power cutter or K 6500 Ring cutter.

**Husqvarna WS 220** is a compact, lightweight yet powerful electric wall sawing system for blades Ø 600–900 mm, capable of sawing through 390 mm thick walls. The high frequency motor delivers a massive 6 kW on the spindle and the head weighs only 19.0 kg. Thanks to its smart setup, WS 220 is easy to use, making it ideal for inexperienced users.

**Husqvarna PP 220** is a power source for the PRIME™ system. This water-cooled power pack weighs only 10 kg and contains all electronics and software in a rugged, shock-proof, water-protected housing. Husqvarna K 6500 handheld power cutter, K 6500 Ring cutter and Husqvarna DM 650 drill system can also be powered by PP 220.





# Husqvarna wall sawing system – WS 482 HF.



Husqvarna  
WS 482 HF



Scan the QR-tag to  
find out more about  
WS 482 HF.

Husqvarna PP 480 HF



## Applications.

- Cutting in deep reinforced concrete, bricks and other building materials, up to 730 mm thickness.
- All kinds of sawing including stair cutting, bevel cutting and flush cutting.
- All kinds of openings such as windows, doors and ventilation.

## Benefits.

- The powerful water-cooled electric motor generates an impressive 19 kW to the spindle at 32 A and 9 kW at 16 A.
- The two-speed gearbox delivers a wide rpm range, so it can handle blades up to 1600 mm.
- The spindle has variable rpm control which gives optimised speed for each cutting application and is operated by a wireless remote control.
- The wireless remote control has an ergonomic design with a large and clear display, which shows the current performance of the saw.
- The blade's direction of rotation can be adjusted by the wireless remote control, which gives water spray in the desired direction.
- Symmetric track and carriage enable sawing on both sides of the track.
- Modular design, easy to transport and install.
- The blade guard is extremely durable, light and easy to install.

## Technical specifications – WS 482 HF.

Spindle output, max	19 kW
Diamond blade	600–1600 mm
Cutting depth, max	730 mm
Weight saw head	28.0 kg

More technical specifications on page 42.

## Technical specifications – PP 480 HF.

Power output	20 kW
Weight	23.4 kg

More information on PP 480 HF on page 36.

## Product specifications.

WS 482 HF / PP 480 HF, 400–480 V, 5 pin, Ø 800 mm	966 41 75-10
WS 482 HF / PP 480 HF, 400–480 V, 5 pin, Ø 1000 mm	966 41 75-11

Supplied with 4 wall mounting brackets, track coupling, oil, blade guard, connectable track with saw carriage, tool kit, track holder, blade guard guide, remote control, power cable, water hoses, transport box containing charger and CAN cable.

## Diamond tools.

MATERIAL	W 1420 DIAGRIP2™	W 1430 DIAGRIP2™
REINFORCED CONCRETE, HARD	● ● ●	● ●
REINFORCED CONCRETE, MEDIUM	● ●	● ● ●
REINFORCED CONCRETE, SOFT	●	● ●
BRICK	●	● ●
Read more on page	48	48

● ● ● = Optimal ● ● = Good ● = Acceptable – = Not recommended



Blade guard.



Blade guard for flush cutting.



Blade guard holder.



Saw carriage.



Track in 3 different lengths.



Track holder for easier track mounting.



Blade flange hub.



Mounting bracket, universal.



Mounting bracket, standard.



Coupling link for joining tracks together.



Measure pin to mounting bracket.



Tool kit, complete set of wrenches, allen keys and sockets.



Cleaning brush.



Grease gun.



Curved aluminium bar, worn over one shoulder, for the remote control.

## Accessories.

<b>A</b>	Blade guard, 800 mm	577 65 97-01
<b>A</b>	Blade guard, 1000 mm	577 66 01-01
<b>A</b>	Blade guard, 1200 mm	577 66 04-01
<b>A</b>	Blade guard, 1600 mm	577 66 10-01
<b>B</b>	Blade guard for flush cutting, 800 mm	577 74 23-01
<b>B</b>	Blade guard for flush cutting, 1000 mm	577 74 24-01
<b>B</b>	Blade guard for flush cutting, 1200 mm	577 74 25-01
<b>B</b>	Blade guard for flush cutting, 1600 mm	504 00 55-01
<b>C</b>	Blade guard holder	505 18 74-01
<b>D</b>	Saw carriage	505 22 69-01
<b>E</b>	Track, 1.2 m	531 11 30-45
<b>E</b>	Track, 2.0 m	531 11 30-46
<b>E</b>	Track, 2.2 m	531 11 30-47
<b>F</b>	Track holder	531 11 32-48
<b>G</b>	Blade flange hub, bore 60 mm	505 21 76-02
<b>G</b>	Blade flange hub, bore 130 mm	505 21 81-01
<b>H</b>	Mounting bracket, universal	531 11 32-00
<b>I</b>	Mounting bracket, standard	531 11 32-46
<b>J</b>	Coupling link	531 11 32-47
<b>K</b>	Measure pin	531 11 32-65
<b>L</b>	Tool kit	501 37 52-01
<b>M</b>	Cleaning brush	531 11 32-68
<b>N</b>	Grease gun	531 11 91-08
<b>O</b>	Harness	510 28 00-01

## Equipment for wire sawing.

<b>P</b>	CS 10	966 56 57-01
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Your wall saw can be combined with the CS 10, transforming it into a perfect wire saw. Read more on page 58.

# Husqvarna wall sawing system – WS 440 HF.



Husqvarna  
WS 440 HF



Scan the QR-tag to  
find out more about  
WS 440 HF.

Husqvarna PP 440 HF

## Applications.

- Cutting in reinforced concrete, bricks and other building materials, up to 530 mm thickness.
- All kinds of sawing including stair cutting, bevel cutting and flush cutting.
- All kinds of openings such as windows, doors and ventilation.

## Benefits.

- Water-cooled electric motor gives constant high power to the spindle over a wide rpm range for faster and more efficient sawing.
- The spindle has variable rpm control which gives optimised speed for each cutting application and is operated by a wireless remote control.
- Both feeding motors and blade drive motor can be operated individually at maximum power for more efficient and faster sawing.
- The wireless remote control has an ergonomic design with a large and clear display, which shows the current performance of the saw.
- The blade's direction of rotation can be adjusted by the wireless remote control, which gives water spray in the desired direction.
- Symmetric track and carriage enable sawing on both sides of the track.
- The blade guard is extremely durable, light and easy to install.

## Technical specifications – WS 440 HF.

Spindle output, max	13 kW
Diamond blade	600–1200 mm
Cutting depth, max	530 mm
Weight saw head	25.0 kg

More technical specifications on page 42.

## Technical specifications – PP 440 HF.

Power output	15 kW
Weight	18.0 kg

More information on PP 440 HF on page 37.

## Product specifications.

WS 440 HF / PP 440 HF, 400–480 V, 5 pin, Ø 800 mm	966 86 83-13
WS 440 HF / PP 440 HF, 400–480 V, 5 pin, Ø 1000 mm	966 86 83-14

Supplied with 4 wall mounting brackets, track coupling, oil, blade guard, connectable track with saw carriage, tool kit, track holder, blade guard guide, remote control, power cable, water hoses, transport box containing charger and CAN cable.

## Diamond tools.

MATERIAL	W 1405 DIAGRIP2™	W 1410 DIAGRIP2™
REINFORCED CONCRETE, HARD	● ● ●	● ●
REINFORCED CONCRETE, MEDIUM	● ●	● ● ●
REINFORCED CONCRETE, SOFT	●	● ●
BRICK	●	● ●
Read more on page	47	48

● ● ● = Optimal ● ● = Good ● = Acceptable — = Not recommended





Blade guard.



Blade guard for flush cutting.



Blade guard holder.



Saw carriage.



Track in 3 different lengths.



Track holder for easier track mounting.



Blade flange hub.



Mounting bracket, universal.



Mounting bracket, standard.



Coupling link for joining tracks together.



Measure pin to mounting bracket.



Tool kit, complete set of wrenches, allen keys and sockets.



Cleaning brush.



Grease gun.



Curved aluminium bar, worn over one shoulder, for the remote control.

## Accessories.

<b>A</b>	Blade guard, 800 mm	577 65 97-01
<b>A</b>	Blade guard, 1000 mm	577 66 01-01
<b>A</b>	Blade guard, 1200 mm	577 66 04-01
<b>B</b>	Blade guard for flush cutting, 800 mm	577 74 23-01
<b>B</b>	Blade guard for flush cutting, 1000 mm	577 74 24-01
<b>B</b>	Blade guard for flush cutting, 1200 mm	577 74 25-01
<b>C</b>	Blade guard holder	505 18 74-01
<b>D</b>	Saw carriage	505 22 69-01
<b>E</b>	Track, 1.2 m	531 11 30-45
<b>E</b>	Track, 2.0 m	531 11 30-46
<b>E</b>	Track, 2.2 m	531 11 30-47
<b>F</b>	Track holder	531 11 32-48
<b>G</b>	Blade flange hub, bore 60 mm	505 21 76-02
<b>G</b>	Blade flange hub, bore 130 mm	505 21 81-01
<b>H</b>	Mounting bracket, universal	531 11 32-00
<b>I</b>	Mounting bracket, standard	531 11 32-46
<b>J</b>	Coupling link	531 11 32-47
<b>K</b>	Measure pin	531 11 32-65
<b>L</b>	Tool kit	501 37 52-01
<b>M</b>	Cleaning brush	531 11 32-68
<b>N</b>	Grease gun	531 11 91-08
<b>O</b>	Harness	510 28 00-01

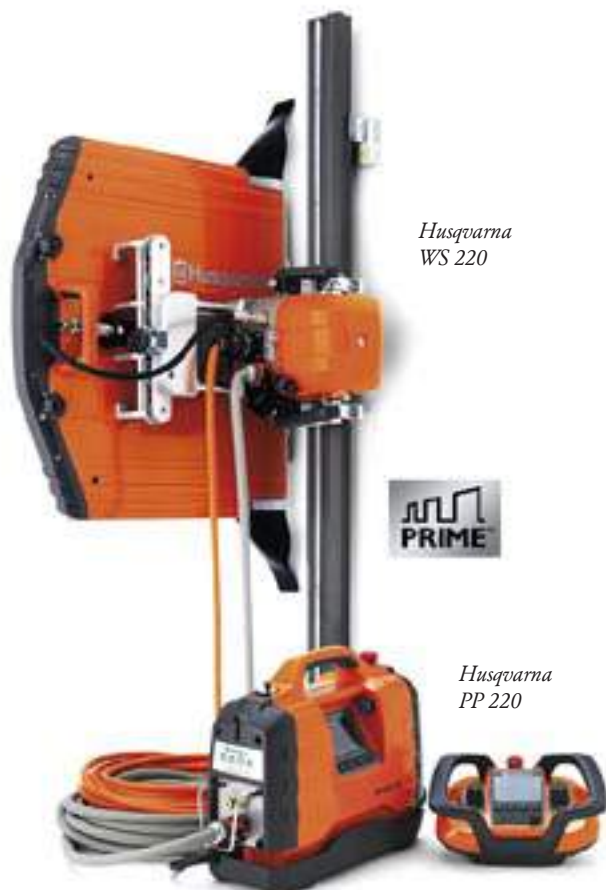
## Equipment for wire sawing.

<b>P</b>	CS 10	966 56 57-01
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Your wall saw can be combined with the CS 10, transforming it into a perfect wire saw. Read more on page 58.

# Husqvarna wall sawing system – WS 220.



Husqvarna  
WS 220

Husqvarna  
PP 220



**Transport trolley.** The Husqvarna WS 220 system includes a smart, time-and-effort-saving transport trolley with puncture-proof wheels. The trolley carries all items needed for the job, including the K 6500 handheld power cutter or K 6500 Ring cutter.

## Applications.

- Sawing in reinforced concrete, brick and similar building materials, up to 390 mm thickness.
- Ideal in smaller or mid-size sawing jobs including balconies, basement openings/windows, door openings and ventilation.

## Benefits.

- The blade's direction of rotation can be adjusted by the wireless remote control, which gives water spray in the desired direction.
- Extremely high power-to-weight ratio. The sawhead weighs only 19 kg and delivers 6 kW (3-phase) on the spindle.
- Can be operated with both 3-phase and 1-phase power source.
- Easy transport and mounting saves time and manpower.
- Perfect for jobs with multiple setups and easy to move around the jobsite.
- Symmetric track and carriage enable sawing on both sides of the track.

- The blade guard is extremely durable, light and easy to install.
- The wireless remote control has an ergonomic design with a large and clear display, which shows the current performance of the saw.

## Technical specifications – WS 220.

Spindle output, max, 3-phase/ 1-phase	6/ 3 kW
Diamond blade	600–900 mm
Cutting depth, max	390 mm
Weight saw head	19.0 kg

More technical specifications on page 43.

## Technical specifications – PP 220.

Power output	7 kW
Weight	10.0 kg

More information on PP 220 on page 38.

## Product specifications.

WS 220 / PP 220	967 22 78-01
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Delivered with 2 wall mounting brackets, 600 mm blade guard, 2 × 1.1 m connectable track sections, track connection joint, transport trolley, accessory box, remote control, power cable, water hoses, transport box with charger and CAN cable.



Blade guard.



Blade guard for flush cutting.



Additional tracks.



Mounting bracket, standard.



Gardena-Tema water adapter.



Connection joint.



Excentric bolt.



Curved aluminium bar, worn over one shoulder, for the remote control.

## Accessories.

<b>A</b>	Blade guard, 600 mm	579 10 45-01
<b>A</b>	Blade guard, 900 mm	579 10 46-01
<b>B</b>	Blade guard for flush cutting, 600 mm	579 10 47-01
<b>B</b>	Blade guard for flush cutting, 900 mm	579 10 48-01
<b>C</b>	Track, 1.1 m	577 57 27-01
<b>D</b>	Mounting bracket, standard	583 96 57-01
<b>E</b>	Gardena-Tema water adapter	585 56 41-01
<b>F</b>	Connection joint	583 96 55-01
<b>G</b>	Excentric bolt	510 28 00-01
<b>H</b>	Harness	510 28 00-01



Easy setup with new track system which saves installation time and is easy to transport.



Quick mounting of sawhead on rail.

## Diamond tools.

MATERIAL	W 1405 DIAGRIP2™
REINFORCED CONCRETE, HARD	● ● ●
REINFORCED CONCRETE, MEDIUM	● ● ●
REINFORCED CONCRETE, SOFT	● ●
BRICK	●
Read more on page	47

● ● ● = Optimal ● ● = Good ● = Acceptable — = Not recommended



# Husqvarna wall sawing system – WS 463.



## Applications.

- Deep cutting in reinforced concrete, bricks and other building materials, up to 730 mm thickness.
- All kinds of sawing including stair cutting, bevel cutting and flush cutting.
- All kinds of openings such as windows, doors and ventilation.

## Benefits.

- Very powerful hydraulic wall saw, 20 kW, for heavy sawing.
- Three-speed hydraulic gearbox for optimal speed depending on materials, blade diameter and type of blade.
- Built on a modular system where the weight is evenly distributed, making the saw easy to transport, handle and set up.
- Small distance between track and blade gives a straight cut generating less wear on both saw and blade.
- Symmetric track and carriage enable sawing on both sides of the track.
- Deep cutting possible without changing blade due to a large maximum starter blade.
- The blade guard is extremely durable, light and easy to install.

## Technical specifications – WS 463.

Flow	65 l/min
Pressure	230 bar
Spindle output, max	20 kW
Diamond blade	600–1600 mm
Cutting depth, max	730 mm
Weight saw head	22.0 kg

More technical specifications on page 43.

## Technical specifications – PP 455 E.

Pressure	230 bar
Flow	65 l/min
Power output	25 kW
Weight including oil	139 kg

More information on PP 455 E on page 39.

## Product specifications.

WS 463, Ø 800 mm	965 15 60-01
WS 463, Ø 1000 mm	965 15 60-02

Supplied with 4 wall mounting brackets, track coupling, oil, blade guard, connectable track (2.0 m / 1.2 m) with saw trolley, tool kit, track holder and blade guard guide.

## Diamond tools.

MATERIAL	W 1420 DIAGRIP2™	W 1430 DIAGRIP2™
REINFORCED CONCRETE, HARD	● ● ●	● ●
REINFORCED CONCRETE, MEDIUM	● ●	● ● ●
REINFORCED CONCRETE, SOFT	●	● ●
BRICK	●	● ●
Read more on page	48	48

● ● ● = Optimal ● ● = Good ● = Acceptable – = Not recommended



Blade guard.



Blade guard for flush cutting.



Blade guard holder.



Saw carriage.



Track in 3 different lengths.



Track holder for easier track mounting.



Blade flange hub.



Mounting bracket, universal.



Mounting bracket, standard.



Coupling link for joining tracks together.



Measure pin to mounting bracket.



Tool kit, complete set of wrenches, allen keys and sockets.



Cleaning brush.



Grease gun.



Oil, 3 dl.

## Accessories.

<b>A</b>	Blade guard, 800 mm	577 65 97-01
<b>A</b>	Blade guard, 1000 mm	577 66 01-01
<b>A</b>	Blade guard, 1200 mm	577 66 04-01
<b>A</b>	Blade guard, 1600 mm	577 66 10-01
<b>B</b>	Blade guard for flush cutting, 800 mm	577 74 23-01
<b>B</b>	Blade guard for flush cutting, 1000 mm	577 74 24-01
<b>B</b>	Blade guard for flush cutting, 1200 mm	577 74 25-01
<b>B</b>	Blade guard for flush cutting, 1600 mm	577 74 26-01
<b>C</b>	Blade guard holder	505 18 74-01
<b>D</b>	Saw carriage	505 22 69-01
<b>E</b>	Track, 1.2 m	531 11 30-45
<b>E</b>	Track, 2.0 m	531 11 30-46
<b>E</b>	Track, 2.2 m	531 11 30-47

<b>F</b>	Track holder	531 11 32-48
<b>G</b>	Blade flange hub, bore 60 mm	505 21 76-02
<b>G</b>	Blade flange hub, bore 130 mm	505 21 81-01
<b>H</b>	Mounting bracket, universal	531 11 32-00
<b>I</b>	Mounting bracket, standard	531 11 32-46
<b>J</b>	Coupling link	531 11 32-47
<b>K</b>	Measure pin	531 11 32-65
<b>L</b>	Tool kit	501 37 52-01
<b>M</b>	Cleaning brush	531 11 32-68
<b>N</b>	Grease gun	531 11 91-08
<b>O</b>	Oil	510 19 56-02

# Husqvarna PP 480 HF.



## Applications.

- Electric power pack for electric products like the Husqvarna WS 482 HF.
- The unit is suitable for applications where easy transportation is required.
- The unit can be used in surroundings where water usage should be kept at a minimum.

## Benefits.

- A powerful converter operated by radio remote control provides fast and accurate adjustment for each operating condition.
- Low weight and compact design make it easy to transport.
- Can be operated with 16, 25 and 32 A fuses, with high power on the spindle.
- Only one cable from converter to machine, which simplifies set-up and transport.
- Automatic water valve minimises the soiling of water and slurry.
- The wireless remote control provides extensive information to the operator (power level, operating time, service period, errors etc), ensuring total control of the sawing process and excellent freedom of movement at the workplace.

## Technical specifications.

Power output	20 kW
Weight	23.4 kg

More technical specifications on page 42.

## Product specifications.

WS 482 HF/PP 480 HF, 400–480 V, 5 pin, Ø 800 mm*	966 41 75-10
WS 482 HF/PP 480 HF, 400–480 V, 5 pin, Ø 1000 mm*	966 41 75-11
PP 480 HF, 400–480 V, 5 pin**	574 45 15-03

\* Supplied with 4 wall mounting brackets, track coupling, oil, blade guard, connectable track with saw carriage, tool kit, track holder, blade guard guide, remote control, power cable, water hoses, transport box containing charger and CANbus cable.

\*\* Supplied with remote control, power cable, water hoses, transport box containing charger and CANbus cable.

## Accessories and spare parts.

<b>A</b>	Remote control incl. extra battery, charger, power cable and CANbus cable	576 25 93-01
<b>A</b>	Remote control incl. extra battery	576 25 93-02
<b>B</b>	CANbus cable, 6 m	577 48 02-01
<b>C</b>	Cable	531 12 32-48
<b>D</b>	Socket 32 A	531 11 71-31
<b>E</b>	Water valve	505 42 42-01
<b>F</b>	Water hose, 8 m	505 11 53-01
<b>G</b>	Harness	510 28 00-01



Remote control.



CANbus cable.



Cable for power connection to saw.



# Husqvarna PP 440 HF.



## Applications.

- Electric power pack for electric products like the Husqvarna WS 440 HF.
- The unit is suitable for applications where easy transportation is required.
- The unit can be used in surroundings where water usage should be kept at a minimum.

## Benefits.

- A powerful converter provides fast and accurate adjustment for each operating condition.
- Low weight (18 kg) and compact design make it easy to transport.
- Can be operated with 16, 25 and 32 A fuses, with high power on the spindle.
- Only one cable from converter to machine, which simplifies set-up and transport.
- Automatic water valve minimises the soiling of water and slurry.
- The wireless remote control provides extensive information to the operator (power level, operating time, service period, errors etc), ensuring total control of the sawing process and excellent freedom of movement at the workplace.

## Technical specifications.

Power output	15 kW
Weight	18.0 kg

*More technical specifications on page 42.*

## Product specifications.

WS 440 HF/ PP 440 HF, 400–480 V, 5 pin, Ø 800 mm*	966 86 83-13
WS 440 HF/ PP 440 HF, 400–480 V 5 pin, Ø 1000 mm*	966 86 83-14
PP 440 HF, 400–480 V, 5 pin**	505 11 51-05

*\* Supplied with 4 wall mounting brackets, track coupling, oil, blade guard, connectable track with saw carriage, tool kit, track holder, blade guard guide, remote control, power cable, water hoses, transport box containing charger and CANbus cable.*

*\*\* Supplied with remote control, power cable, water hoses, transport box containing charger and CANbus cable.*

## Accessories and spare parts.

<b>A</b>	Remote control incl. extra battery, charger, power cable and CANbus cable	576 25 93-01
<b>A</b>	Remote control incl. extra battery	576 25 93-02
<b>B</b>	CANbus cable, 6 m	577 48 02-01
<b>C</b>	Cable	531 12 32-48
<b>D</b>	Socket 32 A	531 11 71-31
<b>E</b>	Water valve	505 42 42-01
<b>F</b>	Water hose, 8 m	505 11 53-01
<b>G</b>	Harness	510 28 00-01



Socket 32 A.



Water valve for flow control of water to the blade.



Water hose.



Curved aluminium bar, worn over one shoulder, for the remote control.

NEW

# Husqvarna PP 220.



## Applications.

- Water-cooled electric high frequency power pack for Husqvarna WS 220 wall saw, DM 650 drill motor, K 6500 and K 6500 Ring power cutters.
- The unit is suitable for applications where easy transportation is required both to and around the worksite.

## Benefits.

- A powerful high frequency power pack providing fast and accurate adjustment for each operating condition.
- Low weight (10.0 kg) and compact design makes it easy to transport.

- Double connections make it possible to connect PP 220 to both WS 220 and DM 650 or K 6500 simultaneously.
- Only one cable and one hose from converter to machine, which simplifies set-up and transport.
- The wireless remote control provides extensive information to the operator (power level, operating time, service period, errors etc), ensuring total control of the sawing process and excellent freedom of movement at the workplace.
- Automatic detection and setup of connected equipment and power source makes handling easy.

## Technical specifications.

Power output	7 kW
Weight	10.0 kg

More technical specifications on page 42.

## Product specifications.

PP 220	966 56 38-01
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Supplied with remote control, power cable, water hoses, transport box containing charger and CANbus cable.

## Accessories and spare parts.

A	CANbus cable	577 05 99-02
B	Power harness adapter	579 00 23-01
C	Power cable	578 37 23-01
D	Gardena-Tema water adapter	585 56 41-01
E	Remote control incl. extra battery, charger, power cable and CANbus cable	576 25 93-01
E	Remote control incl. extra battery	576 25 93-02



CANbus cable.



Power harness adapter.



Power cable.



Gardena-Tema water adapter.



Remote control.

# Husqvarna PP 455 E.



## Applications.

- Flexible electric power pack for hydraulic products.
- For high-performance equipment such as Husqvarna WS 463 and CS 2512.

## Benefits.

- The wireless remote control provides extensive information to the operator (power level, current pressure, operating time, service period, errors etc), ensuring total control of the sawing process and excellent freedom of movement at the workplace.
- The handles are vertically adjustable and the power pack can be laid down on its handles during transport.
- WS 463 can easily be fastened to the power pack, facilitating transport.
- Electronic valves mean you can connect the hoses to the power pack with less effort.
- Fitted with a 230 V outlet for the connection of peripheral equipment (when using 5 pin, 3-phase system).
- Can be operated on both 32 A and 63 A fuses.

## Technical specifications.

Pressure	230 bar
Flow	65 l/min
Power output	25 kW
Weight including oil	139 kg

More technical specifications on page 43.

## Product specifications.

PP 455 E, 230 / 400 V, with radio	965 15 66-07
PP 455 E, 400 V, 4 pin, with radio	965 15 66-02
PP 455 E, 400 V, 5 pin, with radio	965 15 66-04
PP 455 E, 200 V, 4 pin, with radio	965 15 66-06

Supplied with remote control incl. CANbus cable (6 m), recharging adapter (12 V/230 V), bag for remote control and accessories, hose package (8 m).

## Accessories and spare parts.

A	B	C	D	E	F
CANbus cable, 6 m	Hose set incl. couplings, 8 m	Water hose connection	Hydraulic oil filter	Supplementary cooler	External cooler
531 11 50-12	531 11 51-90	510 20 30-01	531 11 81-42	504 81 20-01	574 23 73-01



CANbus cable.



Hose set including couplings.



Water hose connection located on PP.



Hydraulic oil filter.



Supplementary cooler, to be used where the inlet water temperature is higher than 25°C or the outlet water flow from the machine is lower than 5 l/min.



External cooler, to be used where the need for additional cooling is increased.



# Husqvarna PP 325 E.



*The PP 325 E is easy to transport and is ideal for use by one person.*



*The trolley and frame make the PP325 E easy to move around, and it can be laid down on its handles.*

### Applications.

- Electric power pack for hydraulic products like the Husqvarna WS 325 wall saw, DM 406 H drill motor, K 3600 MK II and K 2500 power cutters.
- For surroundings where access to maintenance is limited.

### Benefits.

- Light and compact, easy to use and transport.
- The control of the unit is easy to manoeuvre.
- Easy and smooth starts with SoftStart™.
- The power pack can be operated on 16 A fuse.

### Technical specifications.

Pressure	140 bar
Flow	40 l/min
Power output	9.3 kW
Weight including oil	95 kg

*More technical specifications on page 43.*

### Product specifications.

PP 325 E, 400 V, 5 pin SoftStart™	965 15 64-02
PP 325 E, 230/400 V, 5 pin Y-D start	965 15 64-07
PP 325 E, 400 V, 4 pin SoftStart™	965 15 64-04



*Water hose connection.*



*Hydraulic oil filter.*

### Accessories and spare parts.

<b>A</b>	Water hose connection	510 20 30-01
<b>B</b>	Hydraulic oil filter	531 11 82-49

# Husqvarna PP 518.



## Applications.

- Petrol-powered power pack for hydraulic products like the Husqvarna WS 325 wall saw, DM 406 H drill motor, K 3600 MK II and K 2500 power cutters.

## Benefits.

- Easy to use with well-considered ergonomics, including front-mounted control panel and hydraulic connections.
- Fuel-saving automatic power-on-demand, adjustable for different equipment and hose length. Can be switched off when constant power is desired.
- Compact size, low weight, large pneumatic tires and convenient folding handle facilitate storage and transport.
- Hydraulic oil is cooled in a separate oil cooler to provide maximum power and longer service life.

## Technical specifications.

Pressure	140 bar
Flow	20, 30, 40 l/min
Power output	10.4 kW*
Weight including oil and hoses	145 kg

More technical specifications on page 43. \*As rated by the engine manufacturer.

## Product specifications.

PP 518	967 15 36-02
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Supplied with Hydraulic hose set, 1 / 2" × 7.6 m.



*PP 518 creates optimum power with precise flow control, so you get the most performance out of your hydraulic equipment.*



*Hydraulic hoses are fitted to front panel. This makes it easier to pass through doorways.*



*Hydraulic boxes are fitted to the front panel. This makes it easier to pass through doorways.*



Hydraulic hose set.

## Accessories and spare parts.

<b>A</b>	Hydraulic hose set, 1 / 2" × 7.6 m	510 20 23-06
<b>A</b>	Hydraulic hose set, 5 / 8" × 7.6 m	510 20 23-08
<b>A</b>	Hydraulic hose, 5 / 8" × 15.2 m	510 20 73-10
	Replacement battery, 12 V	522 95 02-01

## Technical specifications for wall saws.



	WS 482 HF	WS 440 HF
Min blade diameter, mm	600	600
Max starter blade, mm	1000	1000
Max blade diameter, mm	1600	1200
Max cutting depth, mm	730	530
Motor for saw blade	Electric	Electric
Max spindle output, kW	19	13
Output speed, rpm	0–850/0–1225	0–1225
Feeding system/control	Electric/Auto	Electric/Auto
Max drive torque at the saw blade, Nm	235/174	125
Starting torque, Nm	200/160	100
Weight saw head, kg	28.3	25.0
Weight 2 m track section including carriage, kg	18.5	18.5
Weight 1.2 m track section including carriage, kg	12.0	12.0
Weight track section 1.1 m, kg	—	—
Weight track section 2.16 m, kg	—	—
Read more on page	28	30

*\*Measured values not available when printing.*

## Technical specifications for power packs.



	PP 480 HF	PP 440 HF	PP 220
Pressure, bar	—	—	—
Flow, l/min	—	—	—
Power output, kW	20	15	7
Rated current, A	32/25/16 reduced	32/25/16 reduced	16/16 (3-phase/1-phase)
Voltage, V	400	400	180–400
Weight including oil, kg	23.4	18.0	10.0
Read more on page	36	37	38





WS 220	WS 463
500	600
600	1000
900	1600
390	730
Electric	Hydraulic
6/3 (3-phase/1-phase)	20
0–1150	630/1000/1400
Electric/Auto	Hydraulic/Auto
68	350/200/120
*	250/170/100
19.0	22.0
—	18.5
—	12.0
5.5	—
11	—
32	34



PP 455 E	PP 325 E	PP 518
230	140	140
65	40	20, 30, 40
25	9.3	10.4
63/32 reduced	16	—
400	400	Petrol-powered
139	95	145 including oil and hoses
39	40	41

## Diamond tools for wall sawing.

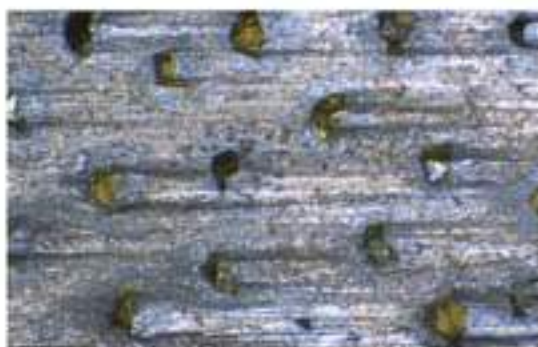
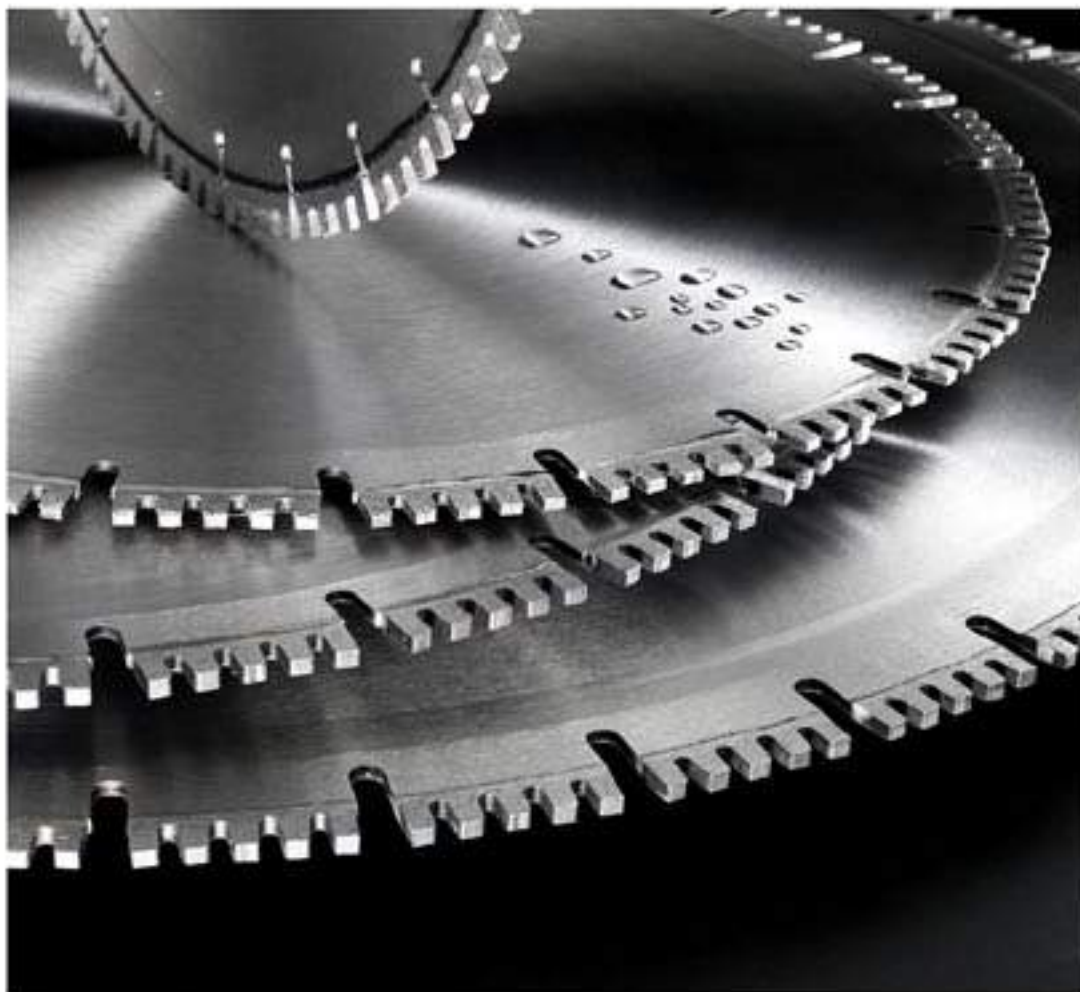


With their advanced design, Husqvarna's wall saw blades ensure top performance in terms of product life and cutting properties. In production the latest technologies as well as high-quality components are used, to maximise product reliability and consistency.

The W 1400 series has Diagrip2™, a revolutionary technology for manufacturing segments, which delivers superior cutting capacity, longer life and a smooth, rapid cut.

The W 1400 Diagrip2™ series, our premium performance blades, includes low noise blades with a three-layer sandwich core which produces 50 % less noise than a standard solid core.

The W 1100 series consists of blades with a high cutting speed and a good balance between cost and performance.



The diamonds are specially treated to remain in place in the segments longer, and to be distributed optimally, so every diamond delivers maximum efficiency. With Diagrip™, the diamonds are exposed and expended at an even rate, which makes the cutting even and powerful.

#### W 1400 DIAGRIP2™ SERIES

#### W 1100 SERIES

PERFORMANCE LEVEL							
	10 – 20 KW	10 – 20 KW	20 – 40 KW	20 – 40 KW	ALLROUND		
MATERIAL	W 1405	W 1410	W 1420	W 1430	W 1105	W 1110	W 1120
REINFORCED CONCRETE, HARD	● ● ●	● ●	● ● ●	● ●	● ● ●	● ●	●
REINFORCED CONCRETE, MEDIUM	● ●	● ● ●	● ●	● ● ●	● ●	● ● ●	● ●
REINFORCED CONCRETE, SOFT	●	● ● ●	●	● ● ●	●	● ● ●	● ● ●
BRICK	●	● ●	●	● ● ●	—	●	● ●
Read more on page	47	48	48	48	49	49	49

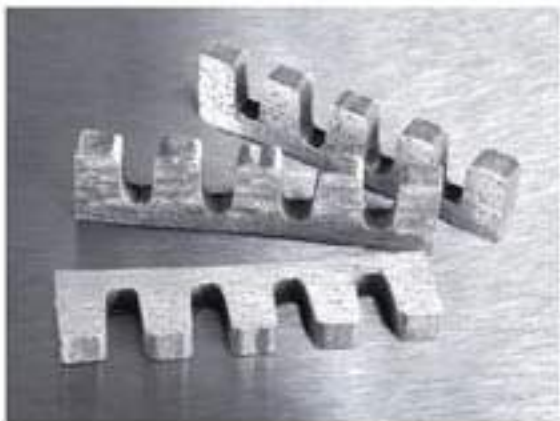
● ● ● = Optimal ● ● = Good ● = Acceptable — = Not recommended



# Diagrip2™. Our fastest cutting wall sawing blades ever.

Diagrip2™ is the latest Husqvarna innovation for diamond tools. Based on the Diagrip™ technology, which distributes the diamonds in a 3D matrix inside the segment, Diagrip2™ also optimises the distribution of the contact areas. Smaller contact areas with higher diamond concentration means substantially lower friction, resulting in more energy for the cutting itself. This in turn increases both cutting speed and tool versatility.

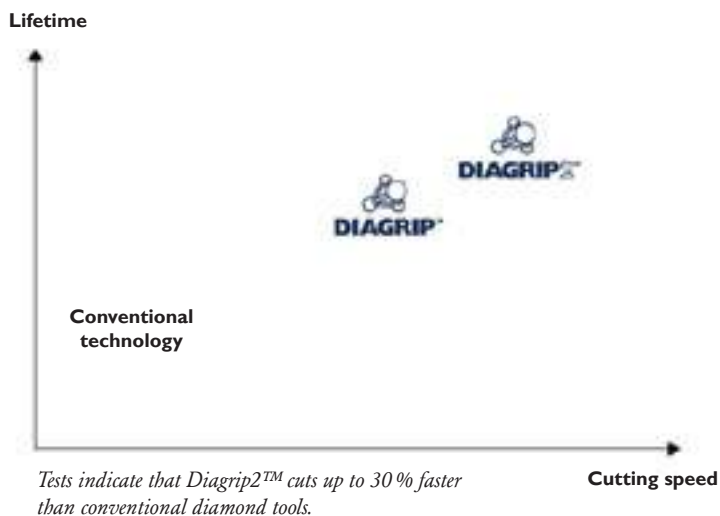
This optimisation of the segment geometry and smaller contact area combined with the 3-dimensional Diagrip™ technology is giving rise to a state-of-the-art range of diamond tools, with a much wider application window and performance than any others.



*Diagrip2™ segments for wall sawing blade.*



*Scan the QR tag to find out more about Diagrip2™.*



## DIAMOND BLADES FOR WALL SAWS



### Husqvarna W 1400 Diagrip2™ series.

- Diagrip2™ is the name of Husqvarna's latest innovation in the tools area. Diagrip2™ is based on the Diagrip™ technology, giving superior performance.
- Low active cutting surface with evenly distributed cutting edges and diamond crystals for best performance.
- The range includes low noise blades with a three-layer sandwich blade core, which halves the noise level.
- All blades feature the sandwich design. This helps the blade to retain their shape ensuring superior cutting speed and maximum utilisation of the full segment height.
- W 1410 Diagrip2™ and W 1405 Diagrip2™ are also available with 3.8 mm blade thickness for low powered electric saws.



### Husqvarna W 1405 Diagrip2™.

**FOR HARD CONCRETE, LOW-POWERED SAWS, 10–20 KW**

PRODUCT NUMBER	PRODUCT NUMBER – WITH FLUSH CUTTING HOLES	DIAMETER, MM	SEGMENT LENGTH, MM	SEGMENT WIDTH, MM	SEGMENT HEIGHT, MM	BORE, MM
<b>STANDARD WALL SAW BLADES</b>						
581 24 53-01	581 24 53-02	600	49	5.0	10 + 3	60
581 24 54-01	581 24 54-02	650	49	5.0	10 + 3	60
581 24 55-01	581 24 55-02	700	49	5.0	10 + 3	60
581 05 91-02	581 05 91-01	750	49	5.0	10 + 3	60
580 97 53-02	580 97 53-01	800	49	5.0	10 + 3	60
581 24 56-01	581 24 56-02	900	49	5.0	10 + 3	60
581 05 92-02	581 05 92-01	1000	49	4.7	10 + 3	60
581 24 57-01	581 24 57-02	1200	49	4.7	10 + 3	60
581 24 58-01	581 24 58-02	1500	49	4.7	10 + 3	60
<b>WALL SAW BLADES FOR LOW-POWERED ELECTRIC SAWS</b>						
581 24 48-01	581 24 48-02	500	49	3.8	10 + 3	60
581 24 53-09	581 24 53-06	600	49	3.8	10 + 3	60
581 24 55-07	581 24 55-08	700	49	3.8	10 + 3	60
<b>LOW NOISE WALL SAW BLADES</b>						
581 24 53-07	581 24 53-08	600	49	5.0	10 + 3	60
581 24 55-06	581 24 55-09	700	49	5.0	10 + 3	60
580 97 53-07	580 97 53-08	800	49	5.0	10 + 3	60
581 24 56-03	581 24 56-04	900	49	5.0	10 + 3	60
581 05 92-04	581 05 92-05	1000	49	4.7	10 + 3	60
581 24 57-05	581 24 57-06	1200	49	5.0	10 + 3	60

## Husqvarna W 1410 Diagrip2™.

FOR HARD TO MEDIUM HARD CONCRETE, LOW-POWERED SAWS, 10–20 KW

PRODUCT NUMBER	PRODUCT NUMBER – WITH FLUSH CUTTING HOLES	DIAMETER, MM	SEGMENT LENGTH, MM	SEGMENT WIDTH, MM	SEGMENT HEIGHT, MM	BORE, MM
<b>STANDARD WALL SAW BLADES</b>						
581 24 61-01	581 24 61-02	600	49	5.0	10 + 3	60
581 24 62-01	581 24 62-02	650	49	5.0	10 + 3	60
581 24 63-01	581 24 63-02	700	49	5.0	10 + 3	60
581 24 64-01	581 24 64-02	750	49	5.0	10 + 3	60
581 24 65-01	581 24 65-02	800	49	5.0	10 + 3	60
581 24 66-01	581 24 66-02	900	49	5.0	10 + 3	60
581 24 67-01	581 24 67-02	1000	49	4.7	10 + 3	60
581 24 68-01	581 24 68-02	1200	49	4.7	10 + 3	60
581 24 69-01	581 24 69-02	1500	49	4.7	10 + 3	60
<b>WALL SAW BLADES FOR LOW-POWERED ELECTRIC SAWS</b>						
581 24 60-01	581 24 60-02	500	49	3.8	10 + 3	60
581 24 61-15	581 24 61-12	600	49	3.8	10 + 3	60
581 24 63-11	581 24 63-12	700	49	3.8	10 + 3	60
<b>LOW NOISE WALL SAW BLADES</b>						
581 24 61-10	581 24 61-13	600	49	5.0	10 + 3	60
581 24 63-08	581 24 63-09	700	49	5.0	10 + 3	60
581 24 65-10	581 24 65-11	800	49	5.0	10 + 3	60
581 24 66-05	581 24 66-06	900	49	5.0	10 + 3	60
581 24 67-04	581 24 67-05	1000	49	4.7	10 + 3	60
581 24 68-03	581 24 68-04	1200	49	5.0	10 + 3	60

## Husqvarna W 1420 Diagrip2™.

FOR HARD CONCRETE, HIGH-POWERED SAWS, 20–40 KW

PRODUCT NUMBER	PRODUCT NUMBER – WITH FLUSH CUTTING HOLES	DIAMETER, MM	SEGMENT LENGTH, MM	SEGMENT WIDTH, MM	SEGMENT HEIGHT, MM	BORE, MM
<b>STANDARD WALL SAW BLADES</b>						
581 24 72-01	581 24 72-02	600	49	5.0	10 + 3	60
581 24 73-01	581 24 73-02	650	49	5.0	10 + 3	60
581 24 74-01	581 24 74-02	700	49	5.0	10 + 3	60
581 24 75-01	581 24 75-02	750	49	5.0	10 + 3	60
581 24 76-01	581 24 76-02	800	49	5.0	10 + 3	60
581 24 77-01	581 24 77-02	900	49	5.0	10 + 3	60
581 24 78-01	581 24 78-02	1000	49	4.7	10 + 3	60
581 24 79-01	581 24 79-02	1200	49	4.7	10 + 3	60
581 24 80-01	581 24 80-02	1500	49	4.7	10 + 3	60
<b>LOW NOISE WALL SAW BLADES</b>						
581 24 72-05	581 24 72-06	600	49	5.0	10 + 3	60
581 24 74-04	581 24 74-05	700	49	5.0	10 + 3	60
581 24 76-07	581 24 76-08	800	49	5.0	10 + 3	60
581 24 77-05	581 24 77-06	900	49	5.0	10 + 3	60
581 24 78-05	581 24 78-04	1000	49	4.7	10 + 3	60
581 24 79-06	581 24 79-05	1200	49	5.0	10 + 3	60

## Husqvarna W 1430 Diagrip2™.

FOR HARD TO MEDIUM HARD CONCRETE, HIGH-POWERED SAWS, 20–40 KW

PRODUCT NUMBER	PRODUCT NUMBER – WITH FLUSH CUTTING HOLES	DIAMETER, MM	SEGMENT LENGTH, MM	SEGMENT WIDTH, MM	SEGMENT HEIGHT, MM	BORE, MM
<b>STANDARD WALL SAW BLADES</b>						
581 24 83-01	581 24 83-02	600	49	5.0	10 + 3	60
581 24 84-01	581 24 84-02	650	49	5.0	10 + 3	60
581 24 85-01	581 24 85-02	700	49	5.0	10 + 3	60
581 24 86-01	581 24 86-02	750	49	5.0	10 + 3	60
581 24 87-01	581 24 87-02	800	49	5.0	10 + 3	60
581 24 88-01	581 24 88-02	900	49	5.0	10 + 3	60
581 24 89-01	581 24 89-02	1000	49	4.7	10 + 3	60
581 24 90-01	581 24 90-02	1200	49	4.7	10 + 3	60
581 24 91-01	581 24 91-02	1500	49	4.7	10 + 3	60
<b>LOW NOISE WALL SAW BLADES</b>						
581 24 83-08	581 24 83-09	600	49	5.0	10 + 3	60
581 24 85-04	581 24 85-05	700	49	5.0	10 + 3	60
581 24 87-11	581 24 87-10	800	49	5.0	10 + 3	60
581 24 88-05	581 24 88-06	900	49	5.0	10 + 3	60
581 24 89-05	581 24 89-06	1000	49	4.7	10 + 3	60
581 24 90-05	581 24 90-06	1200	49	5.0	10 + 3	60



## Husqvarna W 1100 series.

- All-round blade, designed to cover many applications with a very good performance.
- All blades feature the sandwich design. This helps the blade to retain their shape ensuring superior cutting speed and maximum utilisation of the full segment height.
- Unique segment design optimises cooling and disposal of slurry.



## Husqvarna W 1105.

### ALL-ROUND WALL SAW BLADE FOR HARD CONCRETE

PRODUCT NUMBER	PRODUCT NUMBER – WITH FLUSH CUTTING HOLES	DIAMETER, MM	SEGMENT WIDTH, MM	BORE, MM
581 63 33-01	581 63 33-02	600	4.7	60
581 63 34-01	581 63 34-02	700	4.7	60
581 63 35-01	581 63 35-02	800	4.7	60
581 63 57-01	581 63 57-02	900	4.7	60
581 63 36-01	581 63 36-02	1000	4.5	60
581 63 37-01	581 63 37-02	1200	4.5	60

## Husqvarna W 1110.

### ALL-ROUND WALL SAW BLADE FOR MEDIUM HARD CONCRETE

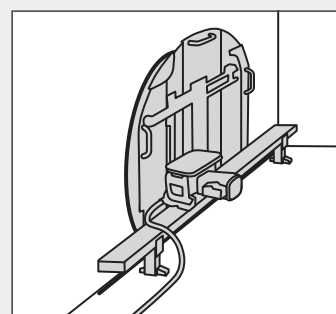
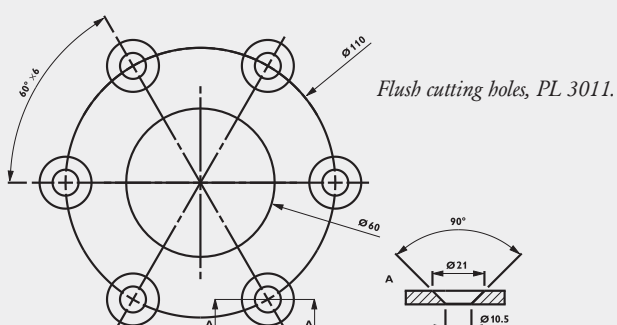
PRODUCT NUMBER	PRODUCT NUMBER – WITH FLUSH CUTTING HOLES	DIAMETER, MM	SEGMENT WIDTH, MM	BORE, MM
581 63 44-01	581 63 44-02	600	4.7	60
581 63 45-01	581 63 45-02	700	4.7	60
581 63 46-01	581 63 46-02	800	4.7	60
581 63 49-01	581 63 49-02	900	4.7	60
581 63 50-01	581 63 50-02	1000	4.5	60
581 63 51-01	581 63 51-02	1200	4.5	60

## Husqvarna W 1120.

### ALL-ROUND WALL SAW BLADE FOR SOFT CONCRETE

PRODUCT NUMBER – 60 MM CENTRE HOLE	PRODUCT NUMBER – PL 3011: 60 MM CENTRE HOLE WITH FLUSH CUTTING HOLES	DIAMETER, MM	SEGMENT WIDTH, MM	BORE, MM
581 63 52-01	581 63 52-02	600	4.7	60
581 63 53-01	581 63 53-02	700	4.7	60
581 63 54-01	581 63 54-02	800	4.7	60
581 63 55-01	581 63 55-02	900	4.7	60
581 63 58-01	581 63 58-02	1000	4.5	60
581 63 56-01	581 63 56-02	1200	4.5	60

### Hole pattern for flush cutting.



Flush cutting.



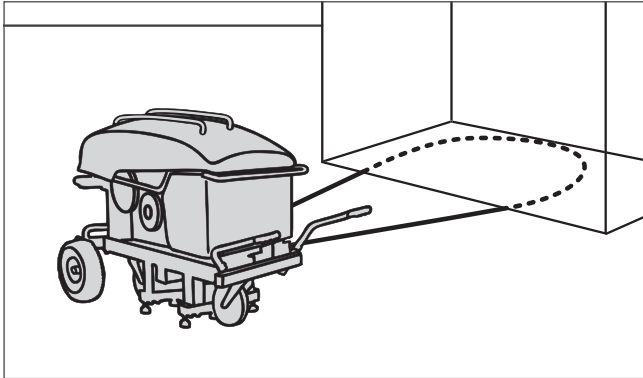


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Benefit overview	54
Husqvarna wire saw	56
Diamond tools for wire sawing	60

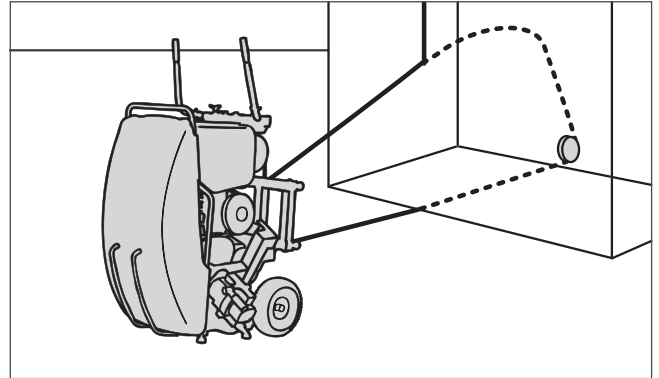
*Sawing with diamond wire is the simplest and most efficient way to remove large concrete constructions, or to make holes in thick walls. A wire saw is easy to use. It's powerful and flexible which also makes it perfect for smaller jobs. Our wire saw makes sawing easy thanks to its unique design that increases the friction between the wire and the drive wheel. There is virtually no limit in terms of sawing depth. Also our unique diamond tools enable you to cut very complex structures, both in steel and heavily reinforced concrete.*



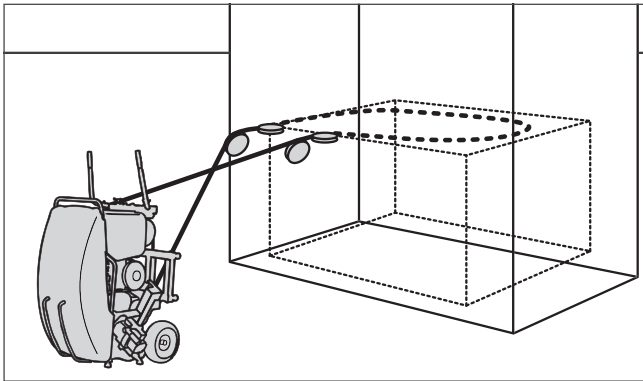
## Wire sawing – application overview.



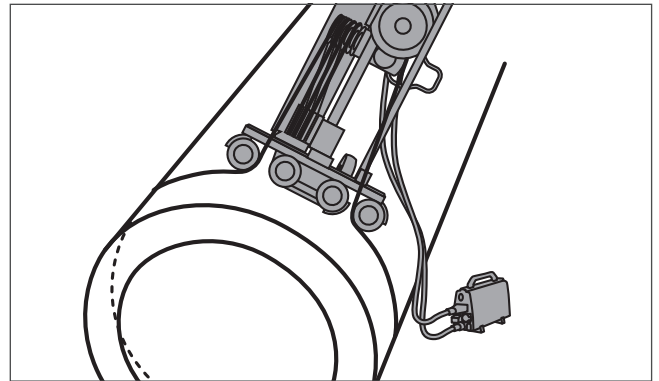
Wire sawing for large jobs such as foundations and bridges.



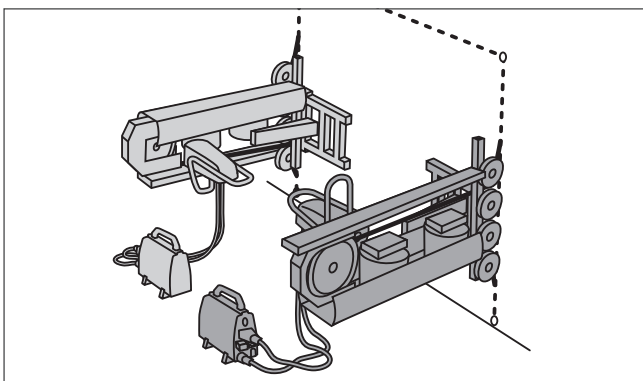
Cutting in thick walls and openings with exact corners.



Deep wire sawing in confined spaces.





CS 10 has a flexible design and can easily be mounted on objects like pipes.



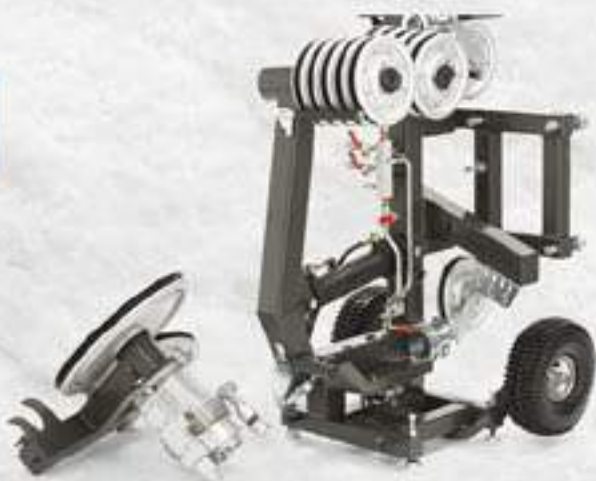
The saw can be installed to cut on the right or the left. This gives great flexibility during installation and in selecting the direction of cutting.

## Wire sawing – range overview.

APPLICATIONS	PRODUCT	TECHNICAL SPECIFICATIONS	PAGE																
<ul style="list-style-type: none"><li>■ Deep sawing.</li><li>■ Sawing in steel, concrete and other building materials.</li><li>■ Large-dimension sawing such as in pipes and tubes.</li><li>■ Operation in confined spaces along with pulley wheels.</li><li>■ Applications that require dry cuts.</li><li>■ Suitable for all kinds of openings with exact corners.</li></ul>	<b>Husqvarna CS 2512.</b> 	<table><tr><td>Wire speed</td><td>20 or 25 m/s</td></tr><tr><td>Magazine capacity</td><td>12 m</td></tr><tr><td>Wire length</td><td>15 m</td></tr><tr><td>Flow</td><td>65 l/min</td></tr><tr><td>Pressure</td><td>230 bar</td></tr><tr><td>Weight</td><td>150 kg</td></tr></table>	Wire speed	20 or 25 m/s	Magazine capacity	12 m	Wire length	15 m	Flow	65 l/min	Pressure	230 bar	Weight	150 kg	<b>56</b>				
Wire speed	20 or 25 m/s																		
Magazine capacity	12 m																		
Wire length	15 m																		
Flow	65 l/min																		
Pressure	230 bar																		
Weight	150 kg																		
<ul style="list-style-type: none"><li>■ Sawing in steel, concrete and other building materials.</li><li>■ Both small and larger jobs.</li><li>■ The symmetrical design lets you use the machine in all positions and to reach into the tightest spots.</li><li>■ Can be used where dry cuts are needed.</li><li>■ Suitable for all kinds of openings with exact corners.</li></ul>	<b>Husqvarna CS 10.</b> 	<table><tr><td>Output power with WS 482 HF and PP 480 HF</td><td>19 kW</td></tr><tr><td>Output power with WS 440 HF and PP 440 HF</td><td>13 kW</td></tr><tr><td>Speed</td><td>0–1200 rpm</td></tr><tr><td>Wire speed at 1200 rpm</td><td>24 m/s</td></tr><tr><td>Magazine capacity</td><td>10 m</td></tr><tr><td>Wire length, max/min</td><td>11.7/ 1.7 m</td></tr><tr><td>Column height</td><td>1200 mm</td></tr><tr><td>Weight, WS 482 HF/ WS 440 HF</td><td>138/135 kg</td></tr></table>	Output power with WS 482 HF and PP 480 HF	19 kW	Output power with WS 440 HF and PP 440 HF	13 kW	Speed	0–1200 rpm	Wire speed at 1200 rpm	24 m/s	Magazine capacity	10 m	Wire length, max/min	11.7/ 1.7 m	Column height	1200 mm	Weight, WS 482 HF/ WS 440 HF	138/135 kg	<b>58</b>
Output power with WS 482 HF and PP 480 HF	19 kW																		
Output power with WS 440 HF and PP 440 HF	13 kW																		
Speed	0–1200 rpm																		
Wire speed at 1200 rpm	24 m/s																		
Magazine capacity	10 m																		
Wire length, max/min	11.7/ 1.7 m																		
Column height	1200 mm																		
Weight, WS 482 HF/ WS 440 HF	138/135 kg																		

## Lots of sawing, little effort.

Compact, with a large wire magazine.



The CS 2512 is modular, so it is easy to install and handle. It can be positioned both vertically and horizontally. The motor can be detached for easier transport.



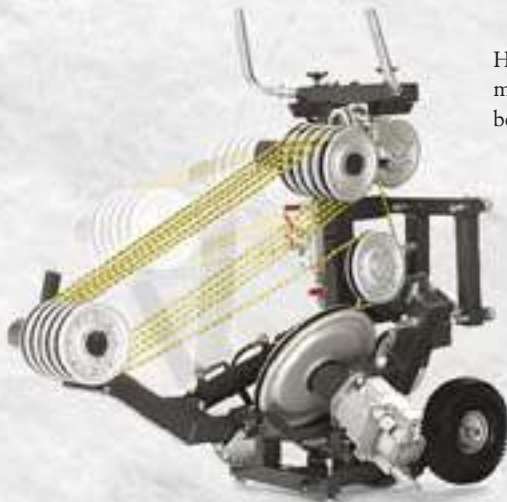
The arm has a magazine cylinder that maintains tension on the magazine, to control the cutting and to absorb any jolts or shocks.

Locking mechanism helps the wire to stay in position in the magazine.



All Husqvarna diamond wires now feature a new yellow rubber bond. This provides increased lifetime through better adhesion to the core and beads, and also higher resistance to UV radiation. The visibility during underwater cutting operations is also improved.





Husqvarna's wire saw has a large magazine capacity, so larger cuts can be made without cutting the wire.

The CS 2512 is equipped with swivel pulleys. This, in combination with the capacity to make both vertical and horizontal cuts, ensures superb flexibility.

The CS 10 can be combined with the WS 482 HF and WS 440 HF wall saws, forming a complete and flexible wire and wall cutting system. Suitable power packs are the PP 480 HF and PP 440 HF.



# Husqvarna wire sawing system – CS 2512.



*Husqvarna PP 455 E*

## Applications.

- Deep sawing.
- Sawing in steel, concrete and other building materials.
- Large-dimension sawing such as in pipes and tubes.
- Operation in confined spaces along with pulley wheels.
- Applications that require dry cuts.
- Suitable for all kinds of openings with exact corners.

## Benefits.

- The saw has a large magazine capacity, enabling larger cuts without cutting the wire.
- Easy set up – can be positioned vertically or horizontally.
- No need for water when making dry cuts, for a better working environment.
- The wire magazine is easy to operate and time-saving, for faster cuts.
- The motor can be detached for easier transport.

## Technical specifications – CS 2512.

Power	20 kW
Motor for wire drive	Hydraulic multiple gear
Max drive torque at drive wheel	200 Nm
Starting torque	190 Nm
Feed system/ control	Hydraulic/Auto
Wire speed	20 or 25 m/s
Magazine capacity	12 m
Wire length	15 m
Flow	65 l/min
Pressure	230 bar
Dimensions (L×W×H)	1100×750×900 mm
Weight	150 kg

## Technical specifications – PP 455 E.

Pressure	230 bar
Flow	65 l/min
Power output	25 kW
Weight including oil	139 kg

*More information about PP 455 E on page 39.*

## Product specifications.

CS 2512	965 15 62-01
CS 2512, incl. 15 m C 1000 wire	965 15 62-02

## Diamond wires.

MATERIAL	CS 2512
CONCRETE	C 770
REINFORCED CONCRETE	C 770
HIGHLY REINFORCED CONCRETE	C 1000
METAL	C 1000 / C 1200
Read more on page	60



Single pulley system.



Offset pulley system.



Offset pulley system special.



Pulley.



Single pulley.



Angle bracket, pulley.



Swivel pulley, slide.



Swivel pulley, ball bearing.



Water lance.



Column pipe for pulley systems.



Pipe for pulley systems.



Pipe for pulley extension.



Normal clamp.



Double clamp.



Tool and screw set.



Pressure control block.



Foot for pulley systems.

## Accessories.

<b>A</b>	Single pulley system	504 01 20-01
<b>B</b>	Offset pulley system	504 01 19-01
<b>C</b>	Offset pulley system special	504 01 21-01
<b>D</b>	Pulley	531 11 30-33
<b>E</b>	Single pulley	531 11 44-33
<b>F</b>	Angle bracket, pulley	531 11 31-35
<b>G</b>	Swivel pulley, slide	531 11 44-69
<b>H</b>	Swivel pulley, ball bearing	531 11 44-67
<b>I</b>	Water lance	531 12 15-25
<b>J</b>	Column pipe	531 11 44-71
<b>K</b>	Pipe, 250 mm	531 11 44-72
<b>L</b>	Pipe, 48.3 × 1 m	531 12 06-41
<b>L</b>	Pipe, 48.3 × 2 m	531 12 06-42
<b>L</b>	Pipe, 48.3 × 3 m	531 11 95-80
<b>M</b>	Normal clamp	531 11 95-71
<b>N</b>	Double clamp	531 11 44-60
<b>O</b>	Tool and screw set	531 11 44-75
<b>P</b>	Pressure control block	531 11 44-26
<b>Q</b>	Foot	501 35 76-01

## Spare parts.

Wear rubber pulleys, Ø 200 mm	531 12 00-29
Wear rubber drive wheel, Ø 400 mm	531 12 00-50



Scan the QR-tag  
to find out more  
about CS 2512.



# Husqvarna wire sawing system – CS 10.



Scan the QR-tag  
to find out more  
about CS 10.



The CS 10 can be combined with the WS 482 HF and WS 440 HF wall saws, forming a complete wire and wall cutting system.

## Applications.

- Sawing in steel, concrete and other building materials.
- Both small and larger jobs.
- The symmetrical design lets you use the machine in all positions and to reach into the tightest spots.
- Can be used where dry cuts are needed.
- Suitable for all kinds of openings with exact corners.

## Benefits.

- The saw is coupled to and operated with our electric wall saws WS 482 HF or WS 440 HF, giving you a flexible saw in one single system.
- It can be mounted on both sides of the track and the direction of the wire is reversible.
- The saw has a large magazine capacity, so you can make larger cuts without cutting the wire.
- Easy to set up – can be placed both vertically and horizontally.
- The wireless remote control (together with WS 482 HF or WS 440 HF) means superb comfort and freedom of movement for the operator.
- No need for water when making dry cuts, which makes it useful where slurry is a concern.
- The wire magazine is easy to operate and time-saving, which provides faster cuts.

## Technical specifications.

Output power with WS 482 HF and PP 480 HF	19 kW
Output power with WS 440 HF and PP 440 HF	13 kW
Speed	0–1200 rpm
Wire speed at 1200 rpm	24 m/s
Magazine capacity	10 m
Wire length, max/min	11.7/1.7 m
Column height	1200 mm
Weight, WS 482 HF/WS 440 HF	138/135 kg

For additional specifications, see at each wall saw and power pack.

## Product specifications.

CS 10 (2 swivel pulleys version)	966 56 57-01
CS 10 (straight pulley version)	966 56 57-03
CS 10 incl. WS 440 HF, 200 V	966 56 57-06
CS 10 incl. WS 482 HF, 400 V	966 56 57-07
CS 10 incl. WS 440 HF, 400 V	966 56 57-08

## Diamond wires.

MATERIAL	CS 10
CONCRETE	C 770
REINFORCED CONCRETE	C 770
HIGHLY REINFORCED CONCRETE	C 1000
METAL	C 1000
Read more on page	60



Single pulley system.



Offset pulley system.



Offset pulley system special.



Pulley.



Single pulley.



Angle bracket, pulley.



Swivel pulley, slide.



Swivel pulley, ball bearing.



Water lance.



Column pipe for pulley systems.



Pipe for pulley systems.



Pipe for pulley extension.



Normal clamp.



Double clamp.



Foot for pulley systems.



Polyurethane pulley.

## Accessories.

<b>A</b>	Single pulley system	504 01 20-01
<b>B</b>	Offset pulley system	504 01 19-01
<b>C</b>	Offset pulley system special	504 01 21-01
<b>D</b>	Pulley	531 11 30-33
<b>E</b>	Single pulley	531 11 44-33
<b>F</b>	Angle bracket, pulley	531 11 31-35
<b>G</b>	Swivel pulley, slide	531 11 44-69
<b>H</b>	Swivel pulley, ball bearing	531 11 44-67
<b>I</b>	Water lance	531 12 15-25
<b>J</b>	Column pipe	531 11 44-71
<b>K</b>	Pipe, 250 mm	531 11 44-72
<b>L</b>	Pipe, 48.3 × 1 m	531 12 06-41
<b>L</b>	Pipe, 48.3 × 2 m	531 12 06-42
<b>L</b>	Pipe, 48.3 × 3 m	531 11 95-80
<b>M</b>	Normal clamp	531 11 95-71
<b>N</b>	Double clamp	531 11 44-60
<b>O</b>	Foot	501 35 76-01
<b>P</b>	Polyurethane pulley	577 40 02-01

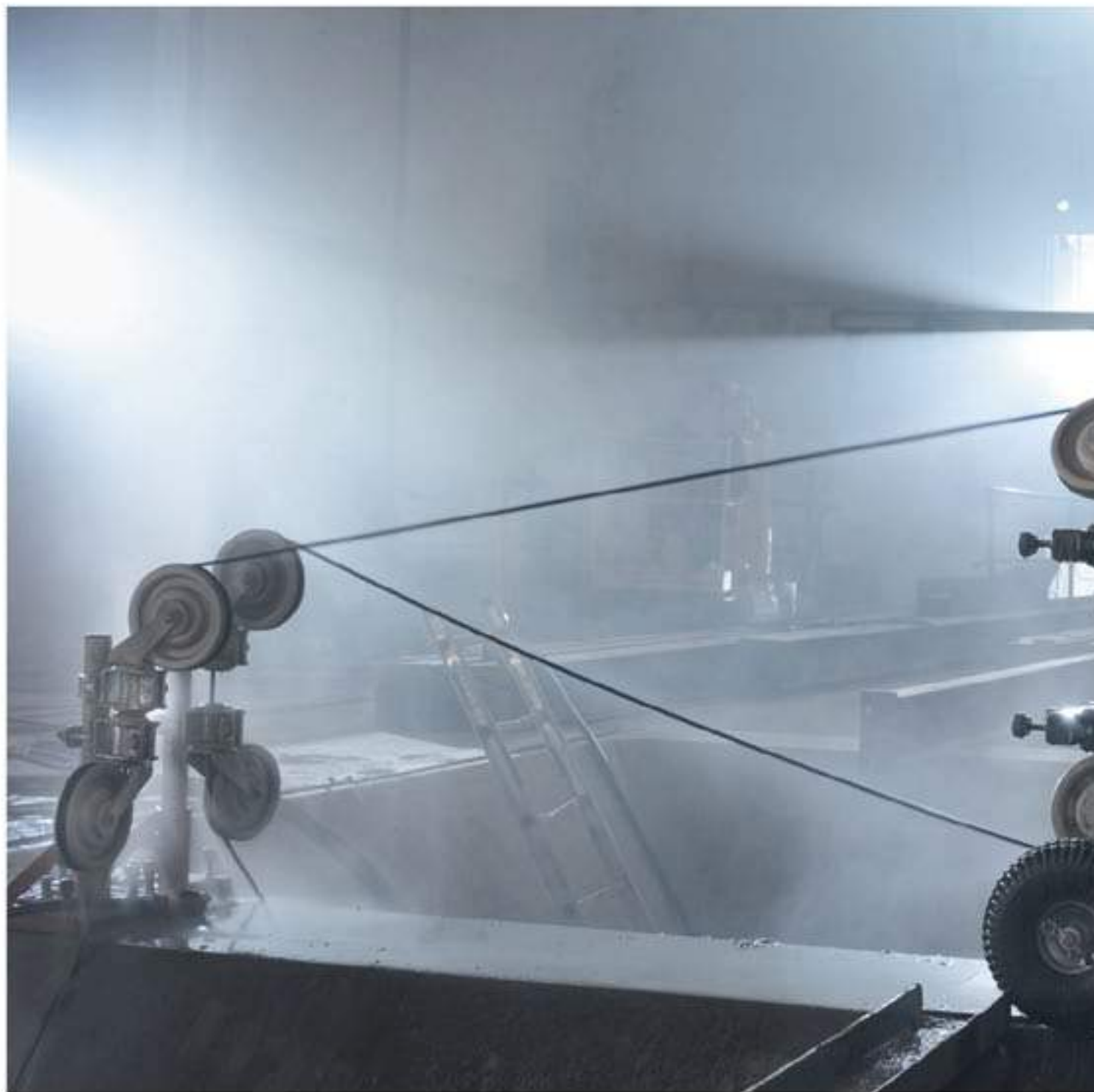
## Spare parts.

Wear rubber pulleys, Ø 200 mm	531 12 00-29
Wear rubber drive wheel, Ø 400 mm	531 12 00-50



With the CS 10 you can saw both vertically and horizontally. The saw head can be mounted on either side of the track and you can choose the wire's direction of rotation. All of this makes for highly flexible and efficient wire sawing.

# Diamond tools for wire sawing.



PERFORMANCE LEVEL	VACUUM-BRAZED WIRES				SINTERED WIRE
	◆◆◆◆◆				◆◆◆
	> 20 KW	ALLROUND			ALLROUND
MATERIAL	C 1200	C 1000	C 950	C 900	C 770
CONCRETE	●	●●	●●●	●●●	●●●
REINFORCED CONCRETE	●●	●●●	●●●	●●●	●●●
HIGHLY REINFORCED CONCRETE	●●●	●●●	●●	●●	●
METAL	●●●	●●●	●●	●●	—
Read more on page	62	62	62	62	63

●●● = Optimal ●● = Good ● = Acceptable — = Not recommended





Husqvarna offers a complete range of diamond wires, engineered for use with a variety of materials and numerous applications.

With more than 40 years of industry experience, we have accumulated extensive knowledge of diamond bead design and wire assembly throughout the years.

Husqvarna diamond wires use injected synthetic rubber and springs for the assembly. A synthetic rubber wire is very flexible, making it easy to use, as well as minimising the risk of uneven wear to the wire beads. Husqvarna's generation of wires has at least 40 beads per metre. More beads per metre means increased contact between the cutting diamonds and the wire, resulting in higher speed and increased product life. Also, the distance between the beads is smaller, making for a more even cut.

#### NEW

*All Husqvarna diamond wires now feature a new yellow rubber bond. This provides increased lifetime through better adhesion to the core and beads, and also higher resistance to UV radiation. The visibility during underwater cutting operations is also improved.*



*Vacuum-brazed wires are developed specifically for demanding applications like dry and wet cutting in reinforced concrete, and in solid or hollow steel. The vacuum technology enhances durability and performance. Vacuum technology uses active welding, one of the strongest welding methods, making for extra hard bonds and excellent diamond retention.*



*All of our professional range wires have the same yellow rubber. To distinguish between wire models an indicator ring is used and pierced with a number of holes that corresponds to the wire model. This means it's easy to identify the wires, even when they are worn.*

#### Quality indicator ring.

MODEL	HOLES
C 1200	5
C 1000	4
C 950	6
C 900	3
C 770	2





### Vacuum-brazed wires.

Highly efficient wires for cutting steel, alloy and heavily reinforced concrete. Vacuum-brazed diamond beads provide higher cutting speed and longer life than wires with electroplated/sintered beads. Ideal for both dry and wet cutting.



### Husqvarna C 1200.

**THE HIGH-END WIRE FOR DEMANDING APPLICATIONS, > 20 KW**

- Developed specifically for heavy demolition jobs (e.g. dry cutting of steel, nuclear decommissioning, and extremely accurate sawing on oilrigs).
- The increased number of beads gives the wire excellent performance on these demanding jobs.

### Husqvarna C 1000.

**THE UNIVERSAL WIRE, > 10 KW**

- Designed for cutting in medium to hard reinforced concrete, and can be used in extreme conditions like dry cutting and iron sawing.
- Cuts faster and lasts longer than standard electroplated/sintered wire.

### Husqvarna C 950.

**THE UNIVERSAL WIRE, > 10 KW**

- Designed for cutting in medium to hard reinforced concrete, and can be used in extreme conditions like dry cutting and iron sawing.
- Cuts faster and lasts longer than standard electroplated/sintered wire.

### Husqvarna C 900.

**THE HIGH-SPEED WIRE, COMPLETE POWER RANGE**

- Designed for cutting in medium to hard reinforced concrete, abrasive materials, steel and can be used in extreme conditions like dry cutting and iron sawing.
- Features a smaller bead diameter for very fast cutting.
- Excellent for finishing difficult cuts.

PRODUCT NUMBER	NUMBER OF BEADS / M	DIAMETER BEADS, MM	ASSEMBLY	CUTTING SYSTEM
<b>C 1200</b>				
543 07 77-08	53	10.3	Springs + rubber, vacuum-brazed beads	Dry / wet
<b>C 1000</b>				
543 08 09-61	44	10.3	Springs + rubber, vacuum-brazed beads	Dry / wet
<b>C 950</b>				
577 67 81-01	40	10.3	Springs + rubber, vacuum-brazed beads	Dry / wet
<b>C 900</b>				
521 95 36-01	40	9.8	Springs + rubber, vacuum-brazed beads	Dry / wet



## Closed loop wires.

### WIRE WITHOUT CONNECTION THAT NEVER FAILS

- The wire that doesn't need the weakest link: a connection.
- Ideally suited for cutting in steel, sandwich and hollow structures.
- This wire is used mainly in offshore and nuclear applications.
- Wires can be used on push cutting machines and conventional pulling machines (open pulleys are necessary).

PRODUCT NUMBER	NUMBER OF BEADS / M	DIAMETER BEADS, MM	ASSEMBLY	CUTTING SYSTEM
<b>C 1200 SPL</b>				
521 98 30-01	53	10.3	Springs + rubber, vacuum-brazed beads, closed loop	Dry / wet
<b>C 1000 SPL</b>				
521 98 29-01	44	10.3	Springs + rubber, vacuum-brazed beads, closed loop	Dry / wet
<b>C 950 SPL</b>				
577 67 82-01	40	10.3	Springs + rubber, vacuum-brazed beads, closed loop	Dry / wet
<b>C 900 SPL</b>				
577 05 91-01	40	9.8	Springs + rubber, vacuum-brazed beads, closed loop	Dry / wet

## Husqvarna connector.

### FOR VACUUM-BRAZED WIRES

- Designed to maintain cutting effect at the connector's location.
- Same size as a standard screw connector (24 mm) and maintains the cutting by a vacuum-brazed concretion on its female part.



PRODUCT NUMBER	OUTER DIAMETER, MM	INNER DIAMETER, MM	LENGTH, MM	CABLE DIAMETER, MM	TYPE	PRESS, TONNE	DIES PRESS	USE ON WIRE
543 08 40-49	9.5 (diamond bead 10.3)	5.1	24	5	SCR	4.5	PC(HT45)H5F-70	C 1000 and C 1200
577 32 55-01	8.4 (diamond bead 9.5)	5.1	24	5	SCR	4.5	PC(HT45)H5F-70	C 900

## Sintered wires.

Long-life wires for cutting concrete. The beads have a ring of sintered diamonds similar to the segments on diamond blades.

### Husqvarna C770.

#### THE PREMIUM WIRE, COMPLETE POWER RANGE

- Designed for low- and medium-hardness reinforced concrete.
- Ideal for long jobs with the best price per cut.
- Now also available in spliced loops.



PRODUCT NUMBER	NUMBER OF BEADS / M	DIAMETER BEADS, MM	ASSEMBLY	CUTTING SYSTEM
543 06 44-04	40	11	Springs + rubber, sintered beads	Wet







## DIAMOND TOOLS FOR WIRE SAWING

### Accessories for diamond wires.

PRODUCT NUMBER	OUTER DIAMETER, MM	INNER DIAMETER, MM	LENGTH, MM	CABLE DIAMETER, MM	TYPE	PRESS, TONNE	DIES PRESS
<b>A CONNECTOR, CYLINDER 16</b>							
543 08 07-19	9	5.1	16	5	CYL9	4.5	PC(HT45)H5F-66*
<b>B CONNECTOR, CYLINDER 20</b>							
543 02 16-70	9	5.1	20	5	CYL9	4.5	PC(HT45)H5F-66*
<b>C CONNECTOR, SCREWED</b>							
543 02 15-15	9.5	5	24	5	SCR	4.5	PC(HT45)H5F-70*
<b>D CONNECTOR, CARDAN</b>							
543 02 15-84	9.5	5	27	5	CRD	4.5	PC(HT45)H5F-70*

\*Explanation of code: H5F-66/H5F-70 means that the die length is 5 mm and the distance between parallel sides of the hexagon is 6.6/7.0 mm.

Husqvarna has a complete range of connectors designed for the wires. There are also appropriate hydraulic hand presses and corresponding dies for crimping the connectors.

	Spare pin for cardan	543 02 15-90
<b>E</b>	Press, cembre 4.5 Tonne	543 00 06-70
<b>F</b>	Dies, press 66	543 00 28-89
<b>F</b>	Dies, press 70	543 00 28-78
<b>G</b>	Wire cooling dry steel cutting	576 37 83-01



Press, cembre.



Dies, press.



Wire cooling dry steel cutting.











Range overview	68
Husqvarna flat saws	70
Technical specifications for flat saws	84
Diamond tools for flat sawing	88

*Our extensive range of flat saws includes productive saws for floors, driveways, carparks, roadways, runways, new concrete, old concrete and asphalt. The blades and machines must safely and powerfully work together with the material being cut. In addition to prioritising the requirements of the users, we evaluate the capacity and efficiency of our equipment, allowing us to continually develop efficient solutions.*

## Flat sawing – range overview.

APPLICATIONS	PRODUCT	TECHNICAL SPECIFICATIONS	PAGE										
<ul style="list-style-type: none"><li>■ Large jobs such as airports, highways, larger service work, and other applications where production is a concern.</li><li>■ Deep sawing applications.</li><li>■ Versatile enough for smaller jobs that require high production rates.</li></ul>	<b>Husqvarna FS 8400 D.</b> 	<table><tr><td>Engine: John Deere, diesel</td><td>62 kW*</td></tr><tr><td>Power at blade shaft</td><td>53 kW</td></tr><tr><td>Diamond blade, max</td><td>1500 mm</td></tr><tr><td>Cutting depth, max</td><td>635 mm</td></tr><tr><td>Weight, approx.</td><td>955 kg</td></tr></table>	Engine: John Deere, diesel	62 kW*	Power at blade shaft	53 kW	Diamond blade, max	1500 mm	Cutting depth, max	635 mm	Weight, approx.	955 kg	<b>70</b>
Engine: John Deere, diesel	62 kW*												
Power at blade shaft	53 kW												
Diamond blade, max	1500 mm												
Cutting depth, max	635 mm												
Weight, approx.	955 kg												
<ul style="list-style-type: none"><li>■ Large jobs such as airports, highways, larger service work, and other applications where production is a concern.</li><li>■ Mid-size and smaller jobs that require high production rates.</li></ul>	<b>Husqvarna FS 7000 D.</b> 	<table><tr><td>Engine: Deutz, diesel</td><td>55.4 kW*</td></tr><tr><td>Power at blade shaft</td><td>50 kW</td></tr><tr><td>Diamond blade, max</td><td>1000 mm</td></tr><tr><td>Cutting depth, max</td><td>411 mm</td></tr><tr><td>Weight, approx.</td><td>1032 kg</td></tr></table>	Engine: Deutz, diesel	55.4 kW*	Power at blade shaft	50 kW	Diamond blade, max	1000 mm	Cutting depth, max	411 mm	Weight, approx.	1032 kg	<b>72</b> <b>NEW</b>
Engine: Deutz, diesel	55.4 kW*												
Power at blade shaft	50 kW												
Diamond blade, max	1000 mm												
Cutting depth, max	411 mm												
Weight, approx.	1032 kg												
<ul style="list-style-type: none"><li>■ Jobs such as airports, highways, service work, and other applications where production is a concern.</li><li>■ Mid-size to small jobs that require high production rates.</li></ul>	<b>Husqvarna FS 5000 D.</b> 	<table><tr><td>Engine: Yanmar, diesel</td><td>35.5 kW*</td></tr><tr><td>Power at blade shaft</td><td>31 kW</td></tr><tr><td>Diamond blade, max</td><td>900 mm</td></tr><tr><td>Cutting depth, max</td><td>374 mm</td></tr><tr><td>Weight, approx.</td><td>771 kg</td></tr></table>	Engine: Yanmar, diesel	35.5 kW*	Power at blade shaft	31 kW	Diamond blade, max	900 mm	Cutting depth, max	374 mm	Weight, approx.	771 kg	<b>74</b> <b>NEW</b>
Engine: Yanmar, diesel	35.5 kW*												
Power at blade shaft	31 kW												
Diamond blade, max	900 mm												
Cutting depth, max	374 mm												
Weight, approx.	771 kg												
<ul style="list-style-type: none"><li>■ Jobs such as airports, highways, service work, and other applications where production is a concern.</li><li>■ Mid-size to small jobs that require high production rates.</li></ul>	<b>Husqvarna FS 4800 D.</b> 	<table><tr><td>Engine: Yanmar, diesel</td><td>35 kW*</td></tr><tr><td>Power at blade shaft</td><td>30 kW</td></tr><tr><td>Diamond blade, max</td><td>900 mm</td></tr><tr><td>Cutting depth, max</td><td>381 mm</td></tr><tr><td>Weight, approx.</td><td>650 kg</td></tr></table>	Engine: Yanmar, diesel	35 kW*	Power at blade shaft	30 kW	Diamond blade, max	900 mm	Cutting depth, max	381 mm	Weight, approx.	650 kg	<b>76</b>
Engine: Yanmar, diesel	35 kW*												
Power at blade shaft	30 kW												
Diamond blade, max	900 mm												
Cutting depth, max	381 mm												
Weight, approx.	650 kg												

\*As rated by the engine manufacturer.

APPLICATIONS	PRODUCT	TECHNICAL SPECIFICATIONS	PAGE										
<ul style="list-style-type: none"><li>■ Medium to small service and repair work jobs where a self propelled saw is needed for production.</li></ul>	<b>Husqvarna FS 500 series.</b> 	<table><tr><td>FS 524 engine: Honda, petrol</td><td>15.5 kW*</td></tr><tr><td>FS 513 engine: Honda, petrol</td><td>8.7 kW*</td></tr><tr><td>Diamond blade, max</td><td>600/ 500 mm</td></tr><tr><td>Cutting depth, max</td><td>241/ 179 mm</td></tr><tr><td>Weight</td><td>231/ 197 kg</td></tr></table>	FS 524 engine: Honda, petrol	15.5 kW*	FS 513 engine: Honda, petrol	8.7 kW*	Diamond blade, max	600/ 500 mm	Cutting depth, max	241/ 179 mm	Weight	231/ 197 kg	<b>78</b>
FS 524 engine: Honda, petrol	15.5 kW*												
FS 513 engine: Honda, petrol	8.7 kW*												
Diamond blade, max	600/ 500 mm												
Cutting depth, max	241/ 179 mm												
Weight	231/ 197 kg												
<ul style="list-style-type: none"><li>■ Medium to small service and repair jobs.</li></ul>	<b>Husqvarna FS 400 series.</b> 	<table><tr><td>FS 413 engine: Honda, petrol</td><td>8.7 kW*</td></tr><tr><td>FS 410 engine: Yanmar, diesel</td><td>6.6 kW*</td></tr><tr><td>Diamond blade, max</td><td>500 mm</td></tr><tr><td>Cutting depth, max</td><td>189 mm</td></tr><tr><td>Weight</td><td>163/ 145 kg</td></tr></table>	FS 413 engine: Honda, petrol	8.7 kW*	FS 410 engine: Yanmar, diesel	6.6 kW*	Diamond blade, max	500 mm	Cutting depth, max	189 mm	Weight	163/ 145 kg	<b>80</b>
FS 413 engine: Honda, petrol	8.7 kW*												
FS 410 engine: Yanmar, diesel	6.6 kW*												
Diamond blade, max	500 mm												
Cutting depth, max	189 mm												
Weight	163/ 145 kg												
<ul style="list-style-type: none"><li>■ Small road repair jobs in concrete or asphalt.</li><li>■ Cutting trenches for pipe laying.</li><li>■ Making expansion joints in concrete floors.</li><li>■ Cutting out channels for impedance loops fitting or cable laying.</li></ul>	<b>Husqvarna FS 400 LV.</b> 	<table><tr><td>Engine: Honda, petrol</td><td>8.7 kW*</td></tr><tr><td>Diamond blade, max</td><td>450 mm</td></tr><tr><td>Cutting depth, max</td><td>162 mm</td></tr><tr><td>Weight</td><td>99 kg</td></tr></table>	Engine: Honda, petrol	8.7 kW*	Diamond blade, max	450 mm	Cutting depth, max	162 mm	Weight	99 kg	<b>82</b>		
Engine: Honda, petrol	8.7 kW*												
Diamond blade, max	450 mm												
Cutting depth, max	162 mm												
Weight	99 kg												
<ul style="list-style-type: none"><li>■ Very small road repair jobs.</li><li>■ Cutting small trenches for pipe laying.</li><li>■ Cutting in difficult to access job sites.</li></ul>	<b>Husqvarna FS 300 series.</b> 	<table><tr><td>FS 309 engine: Robin, petrol</td><td>6.6 kW*</td></tr><tr><td>FS 305 engine: Robin, petrol</td><td>4.2 kW*</td></tr><tr><td>Diamond blade, max</td><td>350 mm</td></tr><tr><td>Cutting depth, max</td><td>122/ 125 mm</td></tr><tr><td>Weight</td><td>64/ 54 kg</td></tr></table>	FS 309 engine: Robin, petrol	6.6 kW*	FS 305 engine: Robin, petrol	4.2 kW*	Diamond blade, max	350 mm	Cutting depth, max	122/ 125 mm	Weight	64/ 54 kg	<b>83</b>
FS 309 engine: Robin, petrol	6.6 kW*												
FS 305 engine: Robin, petrol	4.2 kW*												
Diamond blade, max	350 mm												
Cutting depth, max	122/ 125 mm												
Weight	64/ 54 kg												

\*As rated by the engine manufacturer.



# Husqvarna FS 8400 D.



*The handles (patent pending) are easily adjusted, so the user can find the most comfortable working position.*

## Applications.

- Large jobs such as airports, highways, larger service work, and other applications where production is a concern.
- Deep sawing applications.
- Versatile enough for smaller jobs that require high production rates.

## Benefits.

- One of the most powerful and productive flat saws on the market.
- Patented power transmission system transmits more power to the bladeshaft with optimum torque.
- Bladeshaft tachometer helps operator identify correct bladeshaft rpm for selected blade size.
- Patented electric tracking system allows operator to make tracking adjustments with a touch of a switch, while cutting.
- IntelliSeal bladeshaft system allows for a minimum of 500 maintenance-free hours and eliminates daily greasing of bearings.

- Available in versions with 3-speed or 1-speed transmission. The 3-speed version extends the range of applications and allows for optimum performance when step cutting.
- Equipped with mechanical (3-speed) or electronic (1-speed) clutch for instant release of power transmission, which fulfils safety regulations.

## Technical specifications.

Engine: John Deere, diesel	62 kW*
Power at blade shaft	53 kW
Diamond blade, max	1500 mm
Cutting depth, max	635 mm
Weight, approx.	955 kg

*More technical specifications on page 84. \*As rated by the engine manufacturer.*

## Product specifications.

FS 8400 D, 450 mm blade guard, front pivot with clutch	965 88 55-01
FS 8400 D, 1200 mm blade guard, front pivot with clutch	965 88 55-37
FS 8400 D, 1500 mm blade guard, front pivot with clutch	965 88 55-38
FS 8400 D, 3-speed, 1200 mm blade guard	965 88 55-41

## Diamond blades.

MATERIAL	NEW!		
	F 1440	F 1180	F 1190
CURED CONCRETE, HARD	●●	—	—
CURED CONCRETE, MEDIUM	●●●	—	—
CURED CONCRETE, SOFT	●●●	—	—
ASPHALT, HARD	—	●●●	●●
ASPHALT, SOFT	—	●●	●●●
Read more on page	90	91	91

●●● = Optimal ●● = Good ● = Acceptable — = Not recommended



Blade guard slip-on.



Blade guard slip-on with mounting kit.



Blade guard bolt-on.



Dual light kit.



Water pump kit.



Weight kit.



Catalytic converter kit, for outdoor use only.

## Accessories.

<b>A</b>	Blade guard slip-on, 350 mm	541 20 83-67
<b>A</b>	Blade guard slip-on, 450 mm	542 19 81-63
<b>A</b>	Blade guard slip-on, 600 mm	542 19 81-64
<b>A</b>	Blade guard slip-on, 750 mm	542 19 81-65
<b>A</b>	Blade guard slip-on, 900 mm	542 19 81-66
<b>A</b>	Blade guard slip-on, 1000 mm	504 01 94-01
<b>B</b>	Blade guard slip-on with mounting kit, 1000 mm	504 55 83-01
<b>C</b>	Blade guard bolt-on, 1200 mm	542 16 69-32
<b>C</b>	Blade guard bolt-on, 1500 mm	542 19 81-91
<b>D</b>	Dual light kit	542 18 11-17
<b>E</b>	Water pump kit	542 19 96-26
<b>F</b>	Weight kit, 15 kg	542 19 61-71
<b>F</b>	Weight kit, 30 kg	542 19 61-72
<b>G</b>	Catalytic converter kit	504 61 12-01

## Spare parts.

Blade shaft belts, 450, 600, 900 and 1200 mm × 4	542 19 97-00
Blade shaft belts, 750 mm × 4	542 19 67-66
Blade shaft belts, 1000 mm × 4	542 19 97-65
Blade shaft belts, 1500 mm × 4	541 20 19-08
Blade collar (outer flange with drive pin), 114 mm	542 16 31-72
Blade collar (outer flange with drive pin), 127 mm	542 16 63-07
Blade collar (outer flange with drive pin), 152 mm	542 16 32-72
Blade collar (outer flange with drive pin), 178 mm	542 19 93-78
Drive pin, 350–750 mm	505 53 19-01
Drive pin, 900–1000 mm	539 30 00-10
Bladeshaft wrench	504 62 64-03
Front wheel	542 19 17-70
Rear wheel	542 19 88-42
Air filter, outer	542 19 11-15
Air filter, inner	542 19 11-16
Engine oil filter	542 19 94-60
Hydraulic oil filter	542 16 64-49
Fuel filter	542 19 94-61

# Husqvarna FS 7000 D.



## Applications.

- Large jobs such as airports, highways, larger service work, and other applications where production is a concern.
- Mid-size and smaller jobs that require high production rates.



Digital display dashboard with all important functions easy to monitor.

## Benefits.

- Powerful and fuel-efficient common-rail Deutz diesel engine with low emissions.
- Now equipped with new exhaust after treatment system, diesel oxidation catalyst (DOS). Complies with Stage IIIB/Tier 4 regulations.
- Blade diameters up to Ø 1000 mm provides maximum cutting depth of 411 mm.
- Digital display dashboard with all important functions easy to monitor.
- E-track system with reset function integrated in the display makes it easier to produce a straight cut.
- Ergonomical layout of controls for easy, intuitive operation.
- Patented power transmission system transmits more power to the bladeshaft with optimum torque.
- IntelliSeal bladeshaft system allows for a minimum of 500 maintenance-free hours and eliminates daily greasing of bearings.
- Available in versions with 3-speed or 1-speed transmission. The 3-speed version extends the range of applications and allows for optimum performance when step cutting.
- Equipped with mechanical (3-speed) or electronic (1-speed) clutch for instant release of power transmission, which fulfils safety regulations.

## Technical specifications.

Engine: Deutz, diesel	55.4 kW*
Power at blade shaft	50 kW
Diamond blade, max	1000 mm
Cutting depth, max	411 mm
Weight, approx.	1032 kg

More technical specifications on page 84. \*As rated by the engine manufacturer.

## Product specifications.

FS 7000 D, 900 mm blade guard, front pivot with clutch and electrical tracking	967 20 79-45
FS 7000 D, 1000 mm blade guard, front pivot with clutch and electrical tracking	96 720 79-47
FS 7000 D, 900 mm blade guard, 3-speed gearbox, electrical tracking	967 20 79-41

## Diamond blades.

MATERIAL	NEW!		
	F 1440	F 1180	F 1190
CURED CONCRETE, HARD	● ●	—	—
CURED CONCRETE, MEDIUM	● ● ●	—	—
CURED CONCRETE, SOFT	● ● ●	—	—
ASPHALT, HARD	—	● ● ●	● ●
ASPHALT, SOFT	—	● ●	● ● ●
Read more on page	90	91	91

● ● ● = Optimal ● ● = Good ● = Acceptable — = Not recommended





Blade guard slip-on.



Dual light kit.



Water pump kit.



Weight kit.

## Accessories.

<b>A</b>	Blade guard slip-on, 350 mm	579 40 87-01
<b>A</b>	Blade guard slip-on, 500 mm	579 46 76-01
<b>A</b>	Blade guard slip-on, 600 mm	579 52 09-01
<b>A</b>	Blade guard slip-on, 750 mm	579 55 87-01
<b>A</b>	Blade guard slip-on, 900 mm	579 55 94-01
<b>A</b>	Blade guard slip-on, 1000 mm	579 52 96-01
<b>B</b>	Dual light kit	585 92 46-01
<b>C</b>	Water pump kit	586 01 23-01
<b>D</b>	Weight kit, 15 kg	581 67 89-01
<b>D</b>	Weight kit, 30 kg	581 67 89-02

## Spare parts.

3-speed blade shaft belt 900 mm	541 20 08-47
1-speed blade shaft belt 900 mm	585 51 49-01
1-speed blade shaft belt 1000 mm	524 19 97-64
Blade collar (outer flange with drive pin), 114 mm	586 00 92-01
Blade collar (outer flange with drive pin), 127 mm	586 00 93-01
Blade collar (outer flange with drive pin), 152 mm	586 00 94-01
Blade collar (outer flange with drive pin), 178 mm	586 00 95-01
Drive pin, 350–750 mm	505 53 19-01
Drive pin, 900–1000 mm	539 30 00-10
Bladeshaft wrench	504 62 64-03
Front wheel	581 26 47-01
Rear wheel	542 19 88-42
Air filter, outer	542 19 11-15
Air filter, inner	542 19 11-16
Engine oil filter	586 01 08-01
Hydraulic oil filter	542 16 64-49
Fuel filter	581 77 71-01
Water separator	581 77 69-01

NEW

# Husqvarna FS 5000 D.



Digital display dashboard with all important functions easy to monitor.

## Applications.

- Jobs such as airports, highways, service work, and other applications where production is a concern.
- Mid-size to small jobs that require high production rates.

## Benefits.

- A very powerful and productive flat saws in the small/ mid-size segment.
- Now equipped with new exhaust after treatment system, diesel particle filter (DPS). Complies with Stage IIIB/ Tier 4 regulations.
- Blade diameters up to Ø 900 mm provides maximum cutting depth of 374 mm.
- Digital display dashboard with all important functions easy to monitor.
- E-track system with reset function integrated in the display makes it easier to produce a straight cut.
- Ergonomical layout of controls for easy, intuitive operation.
- Patented power transmission system transmits more power to the bladeshaft with optimum torque.
- IntelliSeal bladeshaft system allows for a minimum of 500 maintenance-free hours and eliminates daily greasing of bearings.
- Available in versions with 3-speed or 1-speed transmission. The 3-speed version extends the range of applications and allows for optimum performance when step cutting.
- Equipped with mechanical (3-speed) or electronic (1-speed) clutch for instant release of power transmission, which fulfils safety regulations.

## Technical specifications.

Engine: Yanmar, diesel	35.5 kW*
Power at blade shaft	31 kW
Diamond blade, max	900 mm
Cutting depth, max	374 mm
Weight, approx.	771 kg

More technical specifications on page 85. \*As rated by the engine manufacturer.

## Product specifications.

FS 5000 D, 750 mm blade guard, front pivot 3-speed gearbox and electrical tracking	967 20 73-30
FS 5000 D, 750 mm blade guard, front pivot 3-speed gearbox	967 20 73-31

## Diamond blades.

	NEW!					
MATERIAL	F 1410	F 635	F 640	F 685	L 630	L 680
CURED CONCRETE, HARD	●●●	●●●	●●	—	●●	—
CURED CONCRETE, MEDIUM	●●●	●●	●●●	—	●●●	—
CURED CONCRETE, SOFT	●●	●	●●	—	●●	—
ASPHALT, HARD	—	—	—	●●●	—	●●●
ASPHALT, SOFT	—	—	—	●●●	—	●●●
Read more on page	90	92	92	92	94	94

●●● = Optimal ●● = Good ● = Acceptable — = Not recommended



*Blade guard slip-on.*



*Dual light kit.*



*Water pump kit.*

## Accessories.

<b>A</b>	Blade guard slip-on, 350 mm	579 40 87-01
<b>A</b>	Blade guard slip-on, 500 mm	579 46 76-01
<b>A</b>	Blade guard slip-on, 600 mm	579 52 09-01
<b>A</b>	Blade guard slip-on, 750 mm	579 55 87-01
<b>A</b>	Blade guard slip-on, 900 mm	579 55 94-01
<b>B</b>	Dual light kit	585 92 46-01
<b>C</b>	Water pump kit	586 01 23-01

## Spare parts.

3-speed blade shaft belt 750 mm	585 51 50-01
Blade collar (outer flange with drive pin), 114 mm	586 00 92-01
Blade collar (outer flange with drive pin), 127 mm	586 00 93-01
Blade collar (outer flange with drive pin), 152 mm	586 00 94-01
Drive pin, 350–750 mm	505 53 19-01
Drive pin, 900 mm	593 30 00-10
Bladeshaft wrench	504 62 64-03
Front wheel	581 26 45-01
Rear wheel	542 19 88-42
Air filter, outer	542 16 64-53
Air filter, inner	542 16 64-54
Engine oil filter	586 01 09-01
Hydraulic oil filter	542 16 64-49
Fuel filter	581 76 75-01
Water separator	581 76 73-01



# Husqvarna FS 4800 D.



The tachometer/blade shaft rpm gauge indicates engine rpm or blade shaft rpm. Blade shaft rpm range is colour-coded to gear selection position.

## Applications.

- Jobs such as airports, highways, service work, and other applications where production is a concern.
- Mid-size to small jobs that require high production rates.

## Benefits.

- One of the most powerful and productive flat saws in the small/mid-size segment.
- Rear pivot model is recommended when manoeuvrability is key for road repair and service work.
- Patented power transmission system transmits more power to the bladeshaft with optimum torque.
- Bladeshaft tachometer helps operator identify correct bladeshaft rpm for selected blade size.
- Patented electric tracking system allows operator to make tracking adjustments with the touch of a switch, while cutting.
- IntelliSeal bladeshaft system allows for a minimum of 500 maintenance-free hours and eliminates daily greasing of bearings.
- Available in versions with 3-speed or 1-speed transmission. The 3-speed version extends the range of applications and allows for optimum performance when step cutting.
- Equipped with mechanical (3-speed) or electronic (1-speed) clutch for instant release of power transmission, which fulfils safety regulations.

## Technical specifications.

Engine: Yanmar, diesel	35 kW*
Power at blade shaft	30 kW
Diamond blade, max	900 mm
Cutting depth, max	381 mm
Weight, approx.	650 kg

More technical specifications on page 85. \*As rated by the engine manufacturer.

## Product specifications.

FS 4800 D, 450 mm blade guard, rear pivot with clutch	965 15 22-03
FS 4800 D, 450 mm blade guard, front pivot with clutch and electrical tracking	965 15 22-01
FS 4800 D, 750 mm blade guard, front pivot with clutch and electrical tracking	965 15 22-02
FS 4800 D, 750 mm blade guard, front pivot 3-speed gearbox	965 15 22-56

## Diamond blades.

	NEW!					
MATERIAL	F 1410	F 635	F 640	F 685	L 630	L 680
CURED CONCRETE, HARD	●●●	●●●	●●	—	●●	—
CURED CONCRETE, MEDIUM	●●●	●●	●●●	—	●●●	—
CURED CONCRETE, SOFT	●●	●	●●	—	●●	—
ASPHALT, HARD	—	—	—	●●●	—	●●●
ASPHALT, SOFT	—	—	—	●●●	—	●●●
Read more on page	90	92	92	92	94	94

●●● = Optimal ●● = Good ● = Acceptable — = Not recommended



*Blade guard slip-on.*



*Dual light kit.*



*Water pump kit.*



*Catalytic converter kit, for outdoor use only.*

## Accessories.

<b>A</b>	Blade guard slip-on, 350 mm	541 20 83-67
<b>A</b>	Blade guard slip-on, 450 mm	542 19 81-63
<b>A</b>	Blade guard slip-on, 600 mm	542 19 81-64
<b>A</b>	Blade guard slip-on, 750 mm	542 19 81-65
<b>A</b>	Blade guard slip-on, 900 mm	542 19 81-66
<b>B</b>	Dual light kit	542 18 11-17
<b>C</b>	Water pump kit	542 19 96-26
<b>D</b>	Catalytic converter kit	504 61 12-02

## Spare parts.

3 speed blade shaft belts 355, 450, 650 and 750 mm × 4	542 20 64-47
1 speed blade shaft belts 355 mm × 4	542 18 60-48
1 speed blade shaft belt 450 mm × 4	542 19 04-16
1 speed blade shaft belts 650 and 750 mm × 4	542 19 84-41
Blade collar (outer flange with drive pin), 114 mm	542 16 31-72
Blade collar (outer flange with drive pin), 127 mm	542 16 63-07
Drive pin, 350–750 mm	505 53 19-01
Drive pin, 900 mm	593 30 00-10
Bladeshaft wrench	504 62 64-03
Front wheel	542 19 17-16
Rear wheel	542 19 88-42
Air filter, outer	542 16 64-53
Air filter, inner	542 16 64-54
Engine oil filter	542 20 63-69
Hydraulic oil filter	542 16 64-49
Fuel filter	542 20 63-60

# Husqvarna FS 500 series.



*Self-contained differential drive system eliminating drive gear from rear wheels and related wear. It is simple to handle and maintain.*



*Patented low-vibration engine mount offers greater operator comfort.*

## Applications.

- Medium to small service and repair work jobs where a self propelled saw is needed for production.

## Benefits.

- Innovative series of self-propelled small flat saws with blade capacities of 500 to 600 mm.
- Patent pending engine and bladeshaft mounting system reduce vibrations and give better cutting performance.
- IntelliSeal bladeshaft system allows for a minimum of 250 maintenance-free hours and eliminates daily greasing of bearings.

- Patented spring-assist screw feed adjustment reduces the force required to adjust the blade in and out of the cut.

## Technical specifications.

FS 524 engine: Honda, petrol	15.5 kW*
FS 513 engine: Honda, petrol	8.7 kW*
Diamond blade, max	600/500 mm
Cutting depth, max	241/179 mm
Weight	231/197 kg

*More technical specifications on page 86. \*As rated by the engine manufacturer.*

## Product specifications.

FS 524	965 15 02-05
FS 513	965 15 02-02

## Diamond blades.

				NEW!	NEW!	NEW!			
MATERIAL	F 410	F 420	F 430	S 1445	S 1465	S 1485	VN 45	VN 65	VN 85
CURED CONCRETE, HARD	●●●	●●	●	●●●	●●	—	●●	●	—
CURED CONCRETE, MEDIUM	●●	●●●	●●	●●●	●●●	—	●●●	●●●	—
CURED CONCRETE, SOFT	●	●●	●●●	●●	●●●	—	●●●	●●●	—
ASPHALT, HARD	—	—	—	—	—	●●●	—	—	●●●
ASPHALT, SOFT	—	—	—	—	—	●●●	—	—	●●●
Read more on page	95	95	95	96	96	96	97	97	97

●●● = Optimal ●● = Good ● = Acceptable — = Not recommended





Blade guard.

## Accessories.

<b>A</b> Blade guard 600 mm, FS 524	542 20 41-87

## Spare parts.

Blade shaft belt, FS 513	542 20 21-50
Blade shaft belt, FS 524	504 06 83-01
Blade collar outer flange	542 16 79-62
Drive pin	505 53 19-01
Hydrostatic transmission drive belt	510 23 73-21
Hydrostatic drive belt	505 24 62-01
Rear wheels	542 19 88-42
Front wheels	543 04 59-49
Water tank kit	541 20 82-86

# Husqvarna FS 400 series.



*Comprehensive console with engine throttle, emergency stop switch, tachometer, timer and depth indicator.*

*The patented IntelliSeal blade spindle has four sealed radial bearings for strength and durability.*



## Applications.

- Medium to small service and repair jobs.

## Benefits.

- A compact push saw with a clear focus on ergonomics.
- Patent pending engine and bladeshaft mounting system reduce overall vibration and produce better cutting performance.
- IntelliSeal bladeshaft system allows for a minimum of 250 maintenance-free hours and eliminates daily greasing of bearings.
- Patented spring-assist screw feed adjustment reduces the force required to adjust the blade in and out of the cut.
- Compact and easy to transport.

## Technical specifications.

FS 413 engine: Honda, petrol	8.7 kW*
FS 410 engine: Yanmar, diesel	6.6 kW*
Diamond blade, max	500 mm
Cutting depth, max	189 mm
Weight	163/145 kg

*More technical specifications on page 86. \* As rated by the engine manufacturer.*

## Product specifications.

FS 413	965 15 01-02
FS 410 D	965 15 01-01

## Diamond blades.

	NEW! S 1445	NEW! S 1465	NEW! S 1485	VN 45	VN 65	VN 85
CURED CONCRETE, HARD	●●●	●●	—	●●	●	—
CURED CONCRETE, MEDIUM	●●●	●●●	—	●●●	●●●	—
CURED CONCRETE, SOFT	●●	●●●	—	●●●	●●●	—
ASPHALT, HARD	—	—	●●●	—	—	●●●
ASPHALT, SOFT	—	—	●●●	—	—	●●●
Read more on page	96	96	96	97	97	97

●●● = Optimal ●● = Good ● = Acceptable — = Not recommended



*Blade guard.*



*Water tank kit.*



*Lifting bail.*



*Precision bearing hinge blade guard system reduces wear and noise.*

### Accessories.

<b>A</b>	Blade guard 500 mm, FS 413 / FS 410 D	542 20 40-89
<b>B</b>	Water tank kit	541 20 82-86
<b>C</b>	Lifting bail, FS 413	522 47 87-01
<b>C</b>	Lifting bail, FS 410 D	522 47 87-02

### Spare parts.

	Blade shaft belt, FS 413	542 20 21-50
	Blade shaft belt, FS 410 D	543 04 49-63
	Blade collar outer flange	542 16 79-62
	Drive pin	505 53 19-01
	Rear wheels	543 04 59-51
	Front wheels	543 04 59-49
	Blade shaft wrench	542 20 22-92



# Husqvarna FS 400 LV.



### Applications.

- Small road repair jobs in concrete or asphalt.
- Cutting trenches for pipe laying.
- Making expansion joints in concrete floors.
- Cutting out channels for impedance loops fitting or cable laying.

### Benefits.

- Very robust, productive saw with excellent weight distribution and stability.
- Adjustable handlebar for operator comfort.
- Easy to transport and lift.



- Optimum power transmission to the blade thanks to the Poly-V belt.
- Large integrated water tank.

### Technical specifications.

Engine: Honda, petrol	8.7 kW*
Diamond blade, max	450 mm
Cutting depth, max	162 mm
Weight	99 kg

More technical specifications on page 87. \*As rated by the engine manufacturer.

### Product specifications.

FS 400 LV	965 14 82-01
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Front cutting guide.

### Accessories.

<b>A</b> Front cutting guide	504 06 92-01
------------------------------	--------------

### Spare parts.

Poly-V belt	543 04 49-64
Wheel front	543 04 59-49
Wheel back	543 04 59-51
Bearing blade shaft	543 04 50-52
Wrench, 16" and 18"	543 04 59-04
Pulley blade shaft	543 04 65-71
Outer flange	543 04 28-62
Inner flange	543 85 03-53
Bolt for flanges	543 07 73-44

# Husqvarna FS 300 series.



With retracted handle, the saw can easily be placed in a car.

## Applications.

- Very small road repair jobs.
- Cutting small trenches for pipe laying.
- Cutting in difficult to access job sites.

## Benefits.

- Very light weight (64/54 kg), facilitating transport and handling.
- Adjustable handle and extendable right rear wheel for increased stability.
- Excellent power transmission to the blade thanks to the Poly-V belt.

## Technical specifications.

FS 309 engine: Robin, petrol	6.6 kW*
FS 305 engine: Robin, petrol	4.2 kW*
Diamond blade, max	350 mm
Cutting depth, max	122/125 mm
Weight	64/ 54 kg

More technical specifications on page 87. \*As rated by the engine manufacturer.

## Product specifications.

FS 309, Robin engine, water tank	965 15 00-15
FS 305, Robin engine, water tank	965 15 00-23

## Spare parts.

Poly-V belt, FS 309	502 08 31-01
Poly-V belt, FS 305	543 85 03-68
Wheel front	543 04 59-48
Wheel back	543 04 59-50
Wrench 13"	543 04 58-91
Wrench 16" and 18"	543 04 59-04
Outer flange	504 06 40-01
Inner flange	543 08 08-89
Bolt for flanges	725 25 34-71
Pulley blade shaft, FS 309	543 08 32-68
Pulley blade shaft, FS 305	543 08 08-94
Water injectors blade guard	543 08 12-71

## Diamond blades for FS 400 LV and FS 300 series.

	NEW!	NEW!	NEW!			
MATERIAL	S 1445	S 1465	S 1485	VN 45	VN 65	VN 85
CURED CONCRETE, HARD	● ● ●	● ●	—	● ●	●	—
CURED CONCRETE, MEDIUM	● ● ●	● ● ●	—	● ● ●	● ● ●	—
CURED CONCRETE, SOFT	● ●	● ● ●	—	● ● ●	● ● ●	—
ASPHALT, HARD	—	—	● ● ●	—	—	● ● ●
ASPHALT, SOFT	—	—	● ● ●	—	—	● ● ●
Read more on page	96	96	96	97	97	97

● ● ● = Optimal ● ● = Good ● = Acceptable — = Not recommended

## Technical specifications for flat saws.



	FS 8400 D	FS 7000 D
Engine manufacturer	John Deere	Deutz
Max power, kW*	62	55.4
Power at blade shaft, kW	53	50
Displacement, cc	3000	2917
Bore/Stroke, mm	86/105	92/110
Cylinders/Cycles	5/4	4/4
Fuel capacity, l	37	40
Air filter	Multi-stage	Multi stage
Engine cooling	Liquid/Air	Liquid/Air
Motor, rpm	2800	2600
Axle, front/rear	25.4/Hydraulic	25/Hydraulic
Handlebar adjustment	Multi position	Multi position
Transmission type	Dual motor	Dual motor
Transmission speeds, m/min	0–100	0–76
Blade guard type	Slip-on/bolted	Slip-on auto latch
Max blade diameter, mm	1500	1000
Max depth of cut, mm	635	411
Arbor size, mm	25.4	25.4
Blade shaft diameter, mm	51	54
Number of ribs on belts	20	16
Blade depth control	Electrohydraulic	Electrohydraulic
Weight, kg	915–1085	1032
Weight crated, kg	1050–1250	1076
Dimensions, mm (L x V x H)	1816 x 949 x 1632	1961 x 974 x 1499
Sound pressure level, L <sub>pa</sub> (dB)	96	101
Sound power level, L <sub>WA</sub> (dB)	117	119
Hand-arm vibration Aeq, m/s <sup>2</sup>	2.1/2.0	< 2.5
Read more on page	70	72

\*As rated by the engine manufacturer.





FS 5000 D	FS 4800 D
Yanmar	Yanmar
35.5	35
31	30
2189	2190
88/90	88/90
4/4	4/4
24.5	29.5
Multi stage	Multi stage
Liquid/Air	Liquid/Air
3000	3000
25/Hydraulic	25.4/Hydraulic
Multi position	Multi position
Dual motor	Dual motor
0–40	0–49
Slip-on auto latch	Slip-on
900	900
374	381
25.4	25.4
54	51
12	12
Electrohydraulic	Electrohydraulic
771	680–695
791	700–730
1753 × 844 × 1313	1422 × 845 × 1295
102	98
119	116
< 2.5	2.4/2.6
74	76

## Technical specifications for flat saws.



	FS 524	FS 513	FS 413
Engine manufacturer	Honda	Honda	Honda
Max power, kW*	15.5	8.7	8.7
Displacement, cc	688	389	389
Bore / Stroke, mm	78 / 72	88 / 64	88 / 64
Cylinders / Cycles	2 / 4	1 / 4	1 / 4
Fuel capacity, l	8.3	6.1	6.1
Air filter	Dry type canister	Cyclone dry dual	Cyclone dry dual
Engine cooling	Air	Air	Air
Motor, rpm	3600	3600	3600
Axle, front / rear	22 / 22	22 / 22	25.4 / 25.4
Handlebar adjustment	Yes	Yes	Yes
Blade guard type	Slip-on	Slip-on	Slip-on
Max blade diameter, mm	600	500	500
Max depth of cut, mm	241	179	189
Arbor size, mm	25.4	25.4	25.4
Number of belts	Poly-V	Poly-V	Poly-V
Blade depth control	Handwheel	Handwheel	Handwheel
Weight, kg	231	197	163
Weight crated, kg	271	237	178
Dimensions, mm (L x W x H)	1750 x 660 x 1200	1700 x 660 x 1200	1550 x 655 x 1200
Sound pressure level, L <sub>pa</sub> (dB)	90	87	87
Sound power level, L <sub>wa</sub> (dB)	110	105	104
Hand-arm vibration A <sub>eq</sub> , m / s <sup>2</sup>	2.0 / 2.0	3.1 / 3.2	3.4 / 2.9
Read more on page	78	78	80

\*As rated by the engine manufacturer.



FS 410 D	FS 400 LV	FS 309	FS 305
Yanmar	Honda	Robin	Robin
6.6	8.7	6.6	4.2
435	389	265	169
86/75	88/64	75/60	67/48
1/4	1/4	1/4	1/4
4.7	6.1	6.1	3.6
Dry type paper	Cyclone dry dual	Cyclone dry dual	Cyclone dry dual
Air	Air	Air	Air
3600	3600	4000	4000
25.4/25.4	20/20	20/20	20/20
Yes	Yes	Yes	Yes
Slip-on	Bolted	Bolted	Bolted
500	450	350	350
189	162	122	125
25.4	25.4	25.4	25.4
Poly-V	Poly-V	Poly-V	Poly-V
Handwheel	Handwheel	Handwheel	Handwheel
145	99	64	54
196	125	71	61
1550 × 655 × 1200	1150 × 590 × 940	915 × 381 × 990	915 × 381 × 990
91	89	88/89	86/87
108	108	111/114	108/107
4.4/4.2	3.5/3.5	6.4/7.4	5.6/6.2
80	82	83	83



# Diamond tools for flat sawing.



	NEW! F 1400 DIAGRIP2™ SERIES		F 1100 SERIES		F 600 SERIES					
MACHINE POWER	25–50 KW	50 → KW	50 → KW		25–50 KW					
MATERIAL	F 1410	F 1440	F 1180	F 1190	F 635	F 640	F 672	F 675	F 685	
CURED CONCRETE, HARD	●●●	●●	—	—	●●●	●●	—	—	—	
CURED CONCRETE, MEDIUM	●●●	●●●	—	—	●●	●●●	—	—	—	
CURED CONCRETE, SOFT	●●	●●●	—	—	●	●●	—	—	—	
GREEN CONCRETE, HARD	—	—	—	—	—	—	●●●	●●	—	
GREEN CONCRETE, SOFT	—	—	—	—	—	—	●●	●●●	—	
ASPHALT, HARD	—	—	●●●	●●	—	—	—	—	●●●	
ASPHALT, SOFT	—	—	●●	●●●	—	—	—	—	●●●	
Read more on page	90	90	91	91	92	92	92	92	92	
●●● = Optimal   ●● = Good   ● = Acceptable   — = Not recommended										

●●● = Optimal   ●● = Good   ● = Acceptable   — = Not recommended



The high cutting speed and superb durability makes Husqvarna Diagrip2™ flat sawing blades ideal for roadwork and other jobs with tight schedules. Husqvarna F 1400-, F 400- and S 1400 Diagrip2™ series cover most floor sawing applications, ranging from sawing asphalt to sawing in heavily reinforced concrete, with equipment ranging from small electric units to large diesel- powered machines. Blade diameters range from 300 to 1200 mm.

### Benefits.

- Top performance thanks to lower contact area with high concentration of diamonds and evenly distributed cutting edges.
- Innovative segment design for efficient cutting, cooling and slurry evacuation, which increases both cutting speed and service life.
- Free-cutting segment shape.
- The S 1485 Diagrip2™ asphalt blade has specific segments added for protection against undercutting.

Husqvarna also offers the VN series for low-powered machines, the F 600 series for mid-powered machines, the F 1100 series asphalt blades for high-powered machines and the L 600 series developed for slot cutting for electric and electronic cables as installation of traffic loops. The same blades could also be used in other joint widening applications.



Based on the Diagrip2™ technology which distributes the diamonds at equal distance in a 3-dimensional matrix inside the segment, Diagrip2™ additionally optimizes the distribution of the active surface.



The Husqvarna range of flat saw blades includes the Diagrip2™ blades F 1410 and F 1440, diamond tools with superior cutting capacity in all types of concrete.



The shape of the segment means that you get a smooth and free-cutting start.

L 600 SERIES			F 400 DIAGRIP2™ SERIES				NEW! S 1400 DIAGRIP2™ SERIES			VN SERIES			
	35 → KW		EL → 18 KW			→ 25 KW	3.5–25 KW						
	L 630	L 680	F 410	F 420	F 430	F 465	S 1445	S 1465	S 1485	VN 45	VN 63	VN 65	VN 85
	● ●	—	● ● ●	● ●	●	—	● ● ●	● ●	—	● ●	—	●	—
	● ● ●	—	● ●	● ● ●	● ●	—	● ● ●	● ● ●	—	● ● ●	—	● ● ●	—
	● ●	—	●	● ●	● ● ●	—	● ●	● ● ●	—	● ● ●	—	● ● ●	—
	—	—	—	—	—	● ● ●	—	● ●	—	—	● ● ●	● ● ●	—
	—	—	—	—	—	● ● ●	—	● ●	●	—	● ● ●	● ●	●
	—	● ● ●	—	—	—	—	—	—	● ● ●	—	—	—	● ● ●
	—	● ● ●	—	—	—	—	—	—	● ● ●	—	—	—	● ● ●
	94	94	95	95	95	95	96	96	96	97	97	97	97



## DIAMOND BLADES FOR FLAT SAWS

**NEW**

### Husqvarna F 1410 / F 1440 Diagrip2™.

#### CURED CONCRETE BLADES

- Diagrip2™, a revolutionary new technology for manufacturing segments, which yields superior cutting capacity, longer life and a smooth, rapid cut.
- Because of the high power level of the machine, there are narrow water slots in the steel core to maximise blade life.
- The shape of the segment ensures the tool cuts freely, from when you first apply the blade.
- Laser-welded up to diameter 750 mm.



### Revolutionary diamond tool technology for superior cutting capacity and durability.

*Diagrip2™ is the latest Husqvarna innovation for diamond tools. Based on the Diagrip™ technology, which distributes the diamonds in a 3D matrix inside the segment, Diagrip2™ also optimises the distribution of the contact areas. Smaller contact areas with higher diamond concentration means substantially lower friction, resulting in more energy for the cutting itself. This in turn increases both cutting speed and tool versatility.*



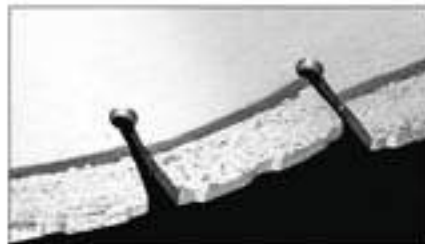
The multi-teeth Diagrip2™ floor sawing segment has up to 30 per cent more cutting edges than a full segment, with an even distribution. The result is faster, smoother sawing.



The diamonds are specially treated to remain in place in the segments longer, and be distributed optimally, delivering maximum efficiency to every diamond. With Diagrip™, the diamonds are exposed and expended at an even rate, which makes the edge very even and powerful, even when cutting hard materials like reinforced concrete.



*To optimise performance, the blades for high-powered saws have narrow water slots.*



*To protect against wear on the core, all our asphalt blades feature undercut protection in the form of a support segment or recessed drop segment.*





## DIAMOND BLADES FOR FLAT SAWS

### Husqvarna F 1180 / F 1190.

#### BLADES FOR ASPHALT SAWING

- Due to the high power of the machine, the blades up to diameter 600 mm feature narrow water slots, to maximise blade life.
- All blades have recessed or lowered segments as undercut protection, to prevent wear on the steel core.
- Laser-welded up to diameter 600 mm.



MACHINE POWER	25-50 KW	50 → KW	50 → KW	
MATERIAL	F 1410	F 1440	F 1180	F 1190
CURED CONCRETE, HARD	● ● ●	● ●	—	—
CURED CONCRETE, MEDIUM	● ● ●	● ● ●	—	—
CURED CONCRETE, SOFT	● ●	● ● ●	—	—
ASPHALT, HARD	—	—	● ● ●	● ●
ASPHALT, SOFT	—	—	● ●	● ● ●

● ● ● = Optimal ● ● = Good ● = Acceptable — = Not recommended

PRODUCT NUMBER	UNDERCUT PROTECTION	DIAMETER, MM	WATER SLOTS	SEGMENT LENGTH, MM	SEGMENT WIDTH, MM	SEGMENT HEIGHT, MM	BORE, MM
<b>HUSQVARNA F 1410</b>							
586 19 90-01	—	500	Narrow	40	4.2	10+2.5	25.4
586 19 91-01	—	600	Narrow	40	4.2	10+2.5	25.4
586 19 92-01	—	650	Narrow	40	4.2	10+2.5	25.4
586 19 93-01	—	700	Narrow	40	4.2	10+2.5	25.4
586 19 94-01	—	750	Narrow	40	4.2	10+2.5	25.4
586 19 95-01	—	800	Narrow	40	4.8	10+2.5	25.4
586 19 96-01	—	900	Narrow	40	4.8	10+2.5	25.4
586 19 97-01	—	1000	Wide	40	4.8	10+2.5	25.4
586 19 98-01	—	1200	Wide	40	4.5	10+2.5	25.4
<b>HUSQVARNA F 1440</b>							
586 20 02-01	—	500	Narrow	40	4.2	10+2.5	25.4
586 20 03-01	—	600	Narrow	40	4.2	10+2.5	25.4
586 20 04-01	—	650	Narrow	40	4.2	10+2.5	25.4
586 20 05-01	—	700	Narrow	40	4.2	10+2.5	25.4
586 20 06-01	—	750	Narrow	40	4.2	10+2.5	25.4
586 20 07-01	—	800	Narrow	40	4.8	10+2.5	25.4
586 20 08-01	—	900	Narrow	40	4.8	10+2.5	25.4
586 20 09-01	—	1000	Wide	40	4.8	10+2.5	25.4
586 20 10-01	—	1200	Wide	40	4.5	10+2.5	25.4
<b>HUSQVARNA F 1180</b>							
531 15 90-59	Lowered	500	—	40	3.8	8+3	25.4
531 15 90-60	Lowered	600	—	40	4.5	8+3	25.4
531 15 90-61	Recessed	700	—	40	4.5	8+3	25.4
531 15 90-62	Recessed	800	—	40	4.5	8+3	25.4
531 15 90-63	Recessed	900	—	40	4.5	8+3	25.4
<b>HUSQVARNA F 1190</b>							
531 15 90-70	Lowered	500	—	40	3.8	8+3	25.4
531 15 90-71	Lowered	600	—	40	4.5	8+3	25.4
531 15 90-72	Recessed	700	—	40	4.5	8+3	25.4
531 15 90-73	Recessed	800	—	40	4.5	8+3	25.4
531 15 90-74	Recessed	900	—	40	4.5	8+3	25.4

Other dimensions available on request.



## DIAMOND BLADES FOR FLAT SAWS

### Husqvarna F 635 / F 640.

#### CURED CONCRETE BLADES

- Due to the high power of the machine, the blades up to diameter 500 mm feature narrow water slots, to maximise blade life.
- Segments that are 3.6 mm and wider feature the sandwich design. This helps them retain their shape, which in turn provides superior cutting speed and maximum utilisation of the full segment height.
- Laser-welded up to diameter 700 mm.



### Husqvarna F 672 / F 675.

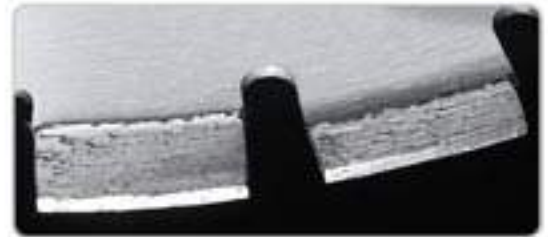
#### GREEN CONCRETE BLADES

- The narrow water slots ensure a smooth cut and clean edges.
- Choose either undercut protection (lowered segments) to protect against wear on the steel core in abrasive applications or no undercut protection in less abrasive applications.
- All blades are laser-welded.

### Husqvarna F 685.

#### ASPHALT BLADES

- All blades have recessed or lowered segments as undercut protection, to prevent against wear on the steel core.
- Laser-welded up to diameter 600 mm.



*The F685 blades have recessed or lowered segments as undercut protection, to prevent against wear on the steel core.*



MATERIAL	MACHINE POWER, 25–50 KW				
	F 635	F 640	F 672	F 675	F 685
CURED CONCRETE, HARD	● ● ●	● ●	—	—	—
CURED CONCRETE, MEDIUM	● ●	● ● ●	—	—	—
CURED CONCRETE, SOFT	●	● ●	—	—	—
GREEN CONCRETE, HARD	—	—	● ● ●	● ●	—
GREEN CONCRETE, SOFT	—	—	● ●	● ● ●	—
ASPHALT, HARD	—	—	—	—	● ● ●
ASPHALT, SOFT	—	—	—	—	● ● ●

● ● ● = Optimal ● ● = Good ● = Acceptable — = Not recommended



PRODUCT NUMBER	UNDERCUT PROTECTION	DIAMETER, MM	WATER SLOTS	SEGMENT LENGTH, MM	SEGMENT WIDTH, MM	SEGMENT HEIGHT, MM	BORE, MM
<b>HUSQVARNA F 635</b>							
531 15 90-23	—	350	Narrow	40	3.2	10 + 3	25.4
531 15 90-24	—	400	Narrow	40	3.2	10 + 3	25.4
531 15 90-25	—	450	Narrow	40	3.2	10 + 3	25.4
531 15 90-26	—	500	Narrow	40	3.6	10 + 3	25.4
531 15 90-27	—	600	Wide	40	4.2	10 + 3	25.4
531 15 90-29	—	700	Wide	40	4.2	10 + 3	25.4
531 15 90-30	—	800	Wide	40	4.5	10 + 3	25.4
531 15 90-31	—	900	Wide	40	4.5	10 + 3	25.4
531 15 90-32	—	1000	Wide	40	4.5	10 + 3	25.4
531 15 90-33	—	1200	Wide	40	4.5	10 + 3	25.4
<b>HUSQVARNA F 640</b>							
531 15 90-34	—	300	Narrow	40	2.8	10 + 3	25.4
531 15 90-35	—	350	Narrow	40	3.2	10 + 3	25.4
531 15 90-36	—	400	Narrow	40	3.2	10 + 3	25.4
531 15 90-37	—	450	Narrow	40	3.2	10 + 3	25.4
531 15 90-38	—	500	Narrow	40	3.6	10 + 3	25.4
531 15 90-39	—	600	Wide	40	4.2	10 + 3	25.4
531 15 90-41	—	700	Wide	40	4.2	10 + 3	25.4
531 15 90-42	—	800	Wide	40	4.5	10 + 3	25.4
531 15 90-43	—	900	Wide	40	4.5	10 + 3	25.4
531 15 90-44	—	1000	Wide	40	4.5	10 + 3	25.4
531 15 90-45	—	1200	Wide	40	4.5	10 + 3	25.4
<b>HUSQVARNA F 672</b>							
531 15 90-89	—	300	Narrow	40	2.4	8 + 3	25.4
531 15 90-91	—	350	Narrow	40	2.8	8 + 3	25.4
531 15 90-86	Lowered	300	Narrow	40	2.8	8 + 3	25.4
531 15 90-87	Lowered	350	Narrow	40	2.8	8 + 3	25.4
<b>HUSQVARNA F 675</b>							
531 15 91-60	—	300	Narrow	40	2.4	8 + 3	25.4
531 15 91-62	—	350	Narrow	40	2.8	8 + 3	25.4
531 15 91-57	Lowered	300	Narrow	40	2.8	8 + 3	25.4
531 15 91-58	Lowered	350	Narrow	40	2.8	8 + 3	25.4
<b>HUSQVARNA F 685</b>							
531 15 90-50	Lowered	500	Wide	40	3.8	8 + 3	25.4
531 15 90-51	Lowered	600	Wide	40	3.8	8 + 3	25.4
531 15 90-52	Recessed	700	Wide	40	4.5	8 + 3	25.4
531 15 90-53	Recessed	800	Wide	40	4.5	8 + 3	25.4
531 15 90-54	Recessed	900	Wide	40	4.5	8 + 3	25.4

Other dimensions available on request.





## TRAFFIC LOOP BLADES FOR FLAT SAWS

### Husqvarna L 630 / L 680.

#### BLADES FOR SLOT CUTTING AND TRAFFIC LOOPS

- Slot cutting for electric and electronic cables as installation of traffic loops.
- All blades feature the sandwich design. This helps them retain their shape, which in turn provides superior cutting speed and maximum utilisation of the full segment height.
- Segments and core are joint by laser welding.
- Can also be used in other joint widening applications.
- Our standard range offer blade diameters 350 and 450 mm giving slot width 6, 8 or 10 mm. However on request we could also supply other diameters and slot widths up to 20 mm.



The L series wide segments for looping offers a wide range of applications.

MATERIAL	MACHINE POWER, 35 → KW	
	L 630	L 680
CURED CONCRETE, HARD	●●	—
CURED CONCRETE, MEDIUM	●●●	—
CURED CONCRETE, SOFT	●●	—
ASPHALT, HARD	—	●●●
ASPHALT, SOFT	—	●●●

●●● = Optimal ●● = Good ● = Acceptable — = Not recommended

PRODUCT NUMBER	DIAMETER, MM	WATER SLOTS	SEGMENT LENGTH, MM	SEGMENT WIDTH, MM	SEGMENT HEIGHT, MM	BORE, MM
<b>HUSQVARNA L 630</b>						
531 16 15-65	350	Wide	40	6	8+3	25.4
531 16 15-66	350	Wide	40	8	8+3	25.4
531 16 15-59	350	Wide	40	10	8+3	25.4
531 15 92-13	450	Wide	40	6	8+3	25.4
531 16 15-25	450	Wide	40	8	8+3	25.4
531 16 15-24	450	Wide	40	10	8+3	25.4
<b>HUSQVARNA L 680</b>						
531 16 15-03	350	Wide	40	6	8+3	25.4
531 10 18-79	350	Wide	40	8	8+3	25.4
531 16 15-02	350	Wide	40	10	8+3	25.4
531 16 05-02	450	Wide	40	6	8+3	25.4
531 16 05-03	450	Wide	40	8	8+3	25.4
531 16 05-04	450	Wide	40	10	8+3	25.4

Other dimensions available on request.

## DIAMOND BLADES FOR LOW POWERED FLAT SAWS

### Husqvarna F 410 / F 420 / F 430 Diagrip2™.

#### FOR CUTTING IN CURED CONCRETE

- F410, F420 and F430 feature the Diagrip2™ technology, Husqvarna's latest innovation in the tools area. Diagrip2™ is based on the Diagrip™ technology, giving superior performance.
- Low active cutting surface with evenly distributed cutting edges and diamond crystals for best performance.
- Blades from 500 mm and bigger feature the sandwich design. This helps them retain their shape, which in turn provides superior cutting speed and maximum utilisation of the full segment height.
- The shape of the segment means the tool cuts cleanly, from the first time you use the blade.



### Husqvarna F 465.

#### GREEN CONCRETE BLADES

- F465 is a general purpose green concrete blade with narrow waterslots to give smooth cut for cleaner edges. All diameters are laser welded.



MATERIAL	MACHINE POWER, EL → 18 KW			→ 25 KW
	F 410	F 420	F 430	F 465
CURED CONCRETE, HARD	● ● ●	● ●	●	—
CURED CONCRETE, MEDIUM	● ●	● ● ●	● ●	—
CURED CONCRETE, SOFT	●	● ●	● ● ●	—
GREEN CONCRETE, HARD	—	—	—	● ● ●
GREEN CONCRETE, SOFT	—	—	—	● ● ●

● ● ● = Optimal ● ● = Good ● = Acceptable — = Not recommended

PRODUCT NUMBER	DIAMETER, MM	WATER SLOTS	SEGMENT LENGTH, MM	SEGMENT WIDTH, MM	SEGMENT HEIGHT, MM	BORE, MM
<b>HUSQVARNA F 410</b>						
581 62 53-01	500	Wide	49	3.8	10 + 3	25.4
581 62 54-01	600	Wide	49	3.8	10 + 3	25.4
581 62 55-01	700	Wide	49	3.8	10 + 3	25.4
581 62 56-01	800	Wide	49	5.0	10 + 3	25.4
<b>HUSQVARNA F 420</b>						
581 62 58-01	500	Wide	49	3.8	10 + 3	25.4
581 62 59-01	600	Wide	49	3.8	10 + 3	25.4
581 62 70-01	700	Wide	49	3.8	10 + 3	25.4
581 62 60-01	800	Wide	49	5.0	10 + 3	25.4
<b>HUSQVARNA F 430</b>						
581 62 61-01	500	Wide	49	3.8	10 + 3	25.4
581 62 64-01	600	Wide	49	3.8	10 + 3	25.4
581 62 65-01	700	Wide	49	3.8	10 + 3	25.4
581 62 67-01	800	Wide	49	5.0	10 + 3	25.4
<b>HUSQVARNA F 465</b>						
531 15 90-81	300	Narrow	40	2.4	8 + 3	25.4
531 15 90-83	350	Narrow	40	2.8	8 + 3	25.4

Other dimensions available on request.



**NEW**

## Husqvarna S1400 Diagrip2™ series.

### FOR CUTTING IN CONCRETE, ALL STANDARD CONSTRUCTION MATERIALS AND ASPHALT

Husqvarna S 1400 Diagrip2™ series is a new range of diamond blades that enable the operator to work efficiently even in heavily reinforced concrete. The S 1400 Diagrip2™ series is a premium-quality range of blades developed for professional users who want top-class performance.

- Easy operation even in heavily reinforced concrete.
- Higher cutting speed.
- Free cutting with less vibration.
- “Easy-fit” bushel for bore hole expansion from 20.0 to 25.4 mm.
- Innovative segment design for efficient cutting, cooling and slurry evacuation, which increases both cutting speed and service life.



**DIAGRIP2™**



MATERIAL	MACHINE POWER, 3.5–25 KW		
	S 1445	S 1465	S 1485
CURED CONCRETE, HARD	● ● ●	● ●	—
CURED CONCRETE, MEDIUM	● ● ●	● ● ●	—
CURED CONCRETE, SOFT	● ●	● ● ●	—
GREEN CONCRETE, HARD	—	● ●	—
GREEN CONCRETE, SOFT	—	● ●	●
ASPHALT, HARD	—	—	● ● ●
ASPHALT, SOFT	—	—	● ● ●

● ● ● = Optimal ● ● = Good ● = Acceptable — = Not recommended

PRODUCT NUMBER	DIAMETER, MM	BLADE GEOMETRY	SEGMENT SHAPE	SEGMENT HEIGHT, MM	NUMBER OF SEGMENTS	BORE, MM
<b>S 1445</b>						
584 22 48-01	300	Segmented	Double notch	10+2	20	20/25.4 “Easy-fit”
584 22 49-01	350	Segmented	Double notch	10+2	24	20/25.4 “Easy-fit”
584 22 50-01	400	Segmented	Double notch	10+2	27	25.4
584 22 52-01	450	Segmented	Double notch	10+2	30	25.4
584 22 53-01	500	Segmented	Double notch	10+2	34	25.4
584 22 54-01	600	Segmented	Double notch	10+2	36	25.4
<b>S 1465</b>						
581 15 73-01	300	Segmented	Double notch	10+2	20	20/25.4 “Easy-fit”
581 15 74-01	350	Segmented	Double notch	10+2	24	20/25.4 “Easy-fit”
584 22 28-02	400	Segmented	Double notch	10+2	27	25.4
584 22 30-01	450	Segmented	Double notch	10+2	30	25.4
584 22 31-01	500	Segmented	Double notch	10+2	34	25.4
584 22 31-02	600	Segmented	Double notch	10+2	36	25.4
<b>S 1485</b>						
584 22 33-01	300	Segmented	Flat	10+2	18	20/25.4 “Easy-fit”
584 22 35-01	350	Segmented	Flat	10+2	21	20/25.4 “Easy-fit”
584 22 35-02	400	Segmented	Flat	10+2	24	25.4
584 22 39-01	450	Segmented	Flat	10+2	26	25.4
584 22 40-01	500	Segmented	Flat	10+2	30	25.4
584 22 41-01	600	Segmented	Flat	10+2	36	25.4





## DIAMOND BLADES FOR LOW POWERED FLAT SAWS

### Husqvarna VN 45 / VN 63 / VN 65 / VN 85.

#### FOR CUTTING IN CONCRETE, ALL STANDARD CONSTRUCTION MATERIALS AND ASPHALT

- “Easy-fit”, a bushel for bore hole expansion from 20 to 25.4 mm on blade diameter up to 400 mm blades.
- Lowered segment added on VN 85 asphalt blade for protection against undercutting.
- VN 63 developed specifically expansion joint cutting for green concrete.



MATERIAL	MACHINE POWER, 3.5–25 KW			
	VN 45	VN 63	VN 65	VN 85
CURED CONCRETE, HARD	●●	—	●	—
CURED CONCRETE, MEDIUM	●●●	—	●●●	—
CURED CONCRETE, SOFT	●●●	—	●●●	—
GREEN CONCRETE, HARD	—	●●●	●●●	—
GREEN CONCRETE, SOFT	—	●●●	●●	●
ASPHALT, HARD	—	—	—	●●●
ASPHALT, SOFT	—	—	—	●●●

●●● = Optimal ●● = Good ● = Acceptable — = Not recommended

PRODUCT NUMBER	DIAMETER, MM	BLADE GEOMETRY	SEGMENT SHAPE	SEGMENT HEIGHT, MM	NUMBER OF SEGMENTS	BORE, MM
<b>VN 45</b>						
543 06 72-41	300	Segmented	Flat	8+2	21	25.4/20
543 06 72-42	350	Segmented	Flat	8+2	24	25.4/20
543 06 72-43	400	Segmented	Flat	8+2	28	25.4/20
543 06 72-44	450	Segmented	Flat	8+2	32	25.4
543 06 72-45	500	Segmented	Flat	8+2	36	25.4
<b>VN 63</b>						
522 85 89-01	300	Segmented	Flat	8+2	21	25.4
522 85 90-01	350	Segmented	Flat	8+2	24	25.4
<b>VN 65</b>						
543 08 40-86	300	Segmented	Flat	8+2	21	25.4/20
543 08 40-87	350	Segmented	Flat	8+2	24	25.4/20
543 08 40-88	400	Segmented	Flat	8+2	28	25.4/20
<b>VN 85</b>						
543 06 72-50	300	Segmented	Flat	8+2	18	25.4/20
543 06 72-51	350	Segmented	Flat	8+2	21	25.4/20
543 06 72-52	400	Segmented	Flat	8+2	24	25.4/20
543 06 72-53	450	Segmented	Flat	8+2	26	25.4
543 06 72-54	500	Segmented	Flat	8+2	30	25.4



*Scan the QR-tag  
to find out more  
about Soff-Cut.*



How the system works	100
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Husqvarna Soff-Cut equipment and tools	102

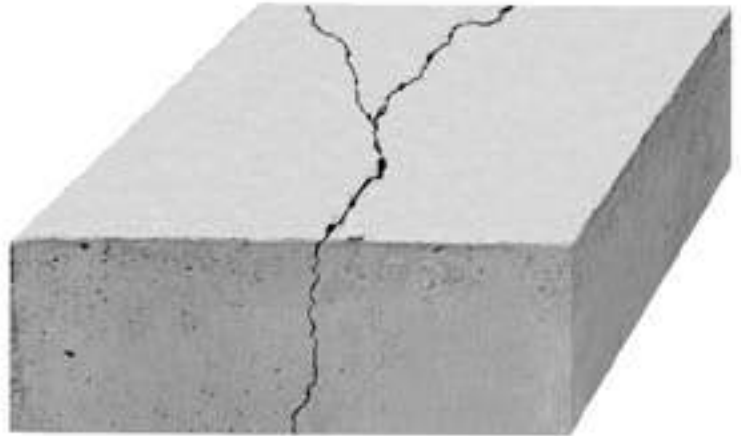
*Husqvarna Soff-Cut is an ideal system for early entry concrete sawing. This technology enables concrete to be cut within the first one or two hours of finishing and before final set. Husqvarna Soff-Cut provides the best solution for minimising the risk of random cracking, and it simplifies the working process, compared to conventional sawing.*



# How the system works.

## THE PROBLEM

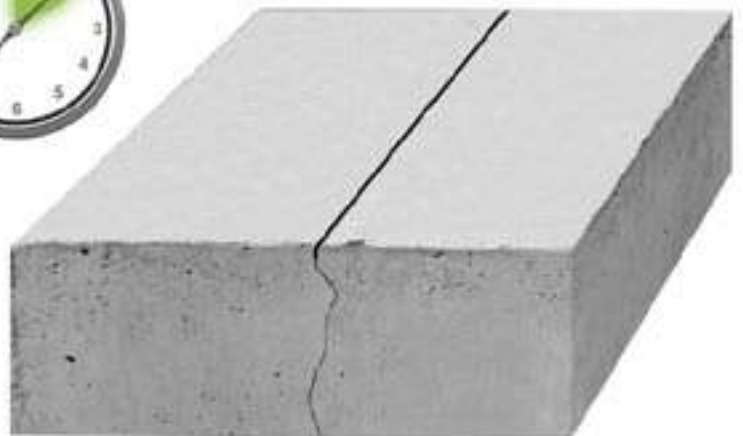
As concrete hydrates and begins to set, it develops internal stresses. The objective in controlling shrinkage cracking is to relieve these stresses before they seek their own relief in the form of a random crack.



*Random cracking is amongst the most costly and aggravating problems facing concrete contractors.*

## THE SOLUTION

With the Husqvarna Soff-Cut Ultra Early Entry™ dry-cutting system, joints are sawn in the green zone – within the first hour or two after finishing. The Husqvarna Soff-Cut technology is based on the combination of the Soff-Cut blade and skid plate. The up-cutting rotation of the blade combines with the skid plate, which applies pressure to the surface to prevent chipping and spalling. Soff-Cut allows you to cut in the green zone as part of the finishing process, to effectively control shrinkage cracking.







*Soff-Cut has the unique Ultra Early Entry™ dry-cutting system which controls random cracking by making the cut at an early stage.*

*Use Soff-Cut joint protectors at saw-cut intersections prior to cross-cutting in order to prevent the corners from breaking down.*



## Early entry sawing – range overview.

APPLICATIONS	PRODUCT	TECHNICAL SPECIFICATIONS	PAGE								
<ul style="list-style-type: none"><li>■ Ultra Early Entry™ concrete cutting system for controlling shrinkage cracking and to reduce random cracking.</li><li>■ Designed for residential and light commercial applications.</li><li>■ Cutting in wet concrete keeps noise at a low level.</li></ul>	<b>Husqvarna Soff-Cut 150.</b> 	<table><tr><td>Engine, Robin petrol</td><td>3.3 kW*</td></tr><tr><td>Diamond blade, max</td><td>150 mm</td></tr><tr><td>Cutting depth, max</td><td>30 mm</td></tr><tr><td>Weight</td><td>39 kg</td></tr></table>	Engine, Robin petrol	3.3 kW*	Diamond blade, max	150 mm	Cutting depth, max	30 mm	Weight	39 kg	<b>102</b>
Engine, Robin petrol	3.3 kW*										
Diamond blade, max	150 mm										
Cutting depth, max	30 mm										
Weight	39 kg										
<ul style="list-style-type: none"><li>■ Ultra Early Entry™ concrete cutting system for controlling shrinkage cracking and to reduce random cracking.</li><li>■ Ideal for medium to heavy-duty commercial, industrial and paving applications.</li><li>■ Three blade widths can be used, allowing for different joint widths and crack control simultaneously.</li></ul>	<b>Husqvarna Soff-Cut 2000e.</b> 	<table><tr><td>Engine, Robin petrol</td><td>6.5 kW*</td></tr><tr><td>Diamond blade, max</td><td>250 mm</td></tr><tr><td>Cutting depth, max</td><td>38 mm</td></tr><tr><td>Weight</td><td>144 kg</td></tr></table>	Engine, Robin petrol	6.5 kW*	Diamond blade, max	250 mm	Cutting depth, max	38 mm	Weight	144 kg	<b>103</b>
Engine, Robin petrol	6.5 kW*										
Diamond blade, max	250 mm										
Cutting depth, max	38 mm										
Weight	144 kg										
<ul style="list-style-type: none"><li>■ Ultra Early Entry™ concrete cutting system for controlling shrinkage cracking and to reduce random cracking.</li><li>■ Designed for peak performance usage on highways, runways, and paving. Ideal for heavy-duty commercial, industrial and paving applications.</li><li>■ Three blade widths can be used, allowing different joint widths and crack control simultaneously.</li></ul>	<b>Husqvarna Soff-Cut 4000.</b> 	<table><tr><td>Engine, Kohler petrol</td><td>14.9 kW*</td></tr><tr><td>Diamond blade, max</td><td>350 mm</td></tr><tr><td>Cutting depth, max</td><td>70 mm</td></tr><tr><td>Weight</td><td>191 kg</td></tr></table>	Engine, Kohler petrol	14.9 kW*	Diamond blade, max	350 mm	Cutting depth, max	70 mm	Weight	191 kg	<b>104</b>
Engine, Kohler petrol	14.9 kW*										
Diamond blade, max	350 mm										
Cutting depth, max	70 mm										
Weight	191 kg										
<ul style="list-style-type: none"><li>■ Ultra Early Entry™ concrete cutting system for controlling shrinkage cracking and to reduce random cracking.</li><li>■ Designed for peak performance usage on highways, runways, and paving. Ideal for heavy-duty commercial, industrial and paving applications.</li><li>■ Multiple blade widths can be used, allowing different joint widths and crack control simultaneously.</li></ul>	<b>Husqvarna Soff-Cut 4200.</b> 	<table><tr><td>Engine, Kohler petrol</td><td>17.2 kW*</td></tr><tr><td>Diamond blade, max</td><td>350 mm</td></tr><tr><td>Cutting depth, max</td><td>76 mm</td></tr><tr><td>Weight</td><td>221 kg</td></tr></table>	Engine, Kohler petrol	17.2 kW*	Diamond blade, max	350 mm	Cutting depth, max	76 mm	Weight	221 kg	<b>105</b>
Engine, Kohler petrol	17.2 kW*										
Diamond blade, max	350 mm										
Cutting depth, max	76 mm										
Weight	221 kg										

\*As rated by the engine manufacturer.

# Husqvarna Soff-Cut 150.



## Applications.

- Ultra Early Entry™ concrete cutting system for controlling shrinkage cracking and to reduce random cracking.
- Designed for residential and light commercial applications.
- Cutting in wet concrete keeps noise at a low level.



*A Soff-Cut patented anti-ravel skid plate comes with every XL blade. This allows for same-day sawing without chipping and spalling.*

## Benefits.

- Low-noise and low-dust blade block enclosure.
- 3.3 kW engine with cyclone air filter.
- Mechanical blade depth control.
- Non-marking and non-stick polyurethane wheels.
- Retractable front guide system.
- Folding handle.
- Easy pull-start engine.

## Technical specifications.

Engine, Robin petrol	3.3 kW*
Diamond blade, max	150 mm
Cutting depth, max	30 mm
Weight	39 kg

*\*As rated by the engine manufacturer.*

## Product specifications.

Soff-Cut 150	966 84 48-06
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## Spare parts.

Air filter	505 48 23-01
Spark plug, 2 pieces	505 48 28-01
Blade belt, 2 pieces	505 48 22-01
Blade wrench	505 48 31-02

## Joint protectors.

Black, 150 pieces – 100 and 140 mm blades	505 48 32-01
Red, 150 pieces – 150, 200 and 250 mm blades	505 48 32-02
Blue, 150 pieces – 300 and 350 mm blades	505 48 32-03
Red, 50 pieces – 125, 150 and 200 mm (S225 blades)	505 48 32-04
Blue, 50 pieces – 250, 300 and 350 mm (S225 blades)	505 48 32-05
Red, 50 pieces – 9.5 mm wide blades	505 48 32-06

## Diamond blades for Soff-Cut 150.

PRODUCT NUMBER	NAME	DIAMETER, MM	SEGMENT SHAPE	SEGMENT LENGTH, MM	SEGMENT THICKNESS, MM	SEGMENT HEIGHT, MM	NUMBER OF SEGMENTS	BORE
<b>2000 SERIES: VERY HARD TO HARD AGGREGATE CONCRETE</b>								
542 77 70-06	XL6-2000	150	Flat	40	2.6	8 + 1.5	12	Soff-Cut Triangular
<b>3000 SERIES: HARD TO MEDIUM-HARD AGGREGATE CONCRETE</b>								
542 77 70-07	XL6-3000	150	Flat	40	2.6	8 + 1.5	12	Soff-Cut Triangular
<b>5000 SERIES: SOFT TO VERY SOFT AGGREGATE CONCRETE</b>								
542 77 70-09	XL6-5000	150	Flat	40	2.6	8 + 1.5	12	Soff-Cut Triangular

*Additional blades on request.*





# Husqvarna Soff-Cut 2000e.



## Applications.

- Ultra Early Entry™ concrete cutting system for controlling shrinkage cracking and to reduce random cracking.
- Ideal for medium to heavy-duty commercial, industrial and paving applications.
- Three blade widths can be used, allowing for different joint widths and crack control simultaneously.

## Benefits.

- Self-propelled petrol saw with electric start engine and hydrostatic transmission.
- Electronic remote key start and choke.
- Low-noise and low-dust blade block enclosure.
- Built-in lifting system.
- Mechanical remote retractable guide.
- Roll cage frame.
- Mechanical depth control.
- Cyclonic air filter to increase engine longevity.
- Non-stick low-density polyurethane wheels.

## Technical specifications.

Engine, Robin petrol	6.5 kW*
Diamond blade, max	250 mm
Cutting depth, max	38 mm
Weight	144 kg

\*As rated by the engine manufacturer.

## Product specifications.

Soff-Cut 2000e	966 84 53-02
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## Accessories.

Headlight kit	505 48 47-01
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## Spare parts.

Air filter	505 48 23-02
Spark plug	505 48 28-01
Blade belt	505 48 22-02
Pump belt	505 48 40-02
Blade wrench	505 48 31-03

## Joint protectors.

Black, 150 pieces – 100 and 140 mm blades	505 48 32-01
Red, 150 pieces – 150, 200 and 250 mm blades	505 48 32-02
Blue, 150 pieces – 300 and 350 mm blades	505 48 32-03
Red, 50 pieces – 125, 150 and 200 mm (S225 blades)	505 48 32-04
Blue, 50 pieces – 250, 300 and 350 mm (S225 blades)	505 48 32-05
Red, 50 pieces – 9.5 mm wide blades	505 48 32-06



Headlight kit.



Joint protectors.



## Diamond blades for Soff-Cut 2000e.

PRODUCT NUMBER	NAME	DIAMETER, MM	SEGMENT SHAPE	SEGMENT LENGTH, MM	SEGMENT THICKNESS, MM	SEGMENT HEIGHT, MM	NUMBER OF SEGMENTS	BORE
<b>2000 SERIES: VERY HARD TO HARD AGGREGATE CONCRETE</b>								
542 75 61-01	XL10-2000	250	Flat	40	2.6	8 + 2.5	17	Soff-Cut Triangular
<b>3000 SERIES: HARD TO MEDIUM-HARD AGGREGATE CONCRETE</b>								
542 75 61-02	XL10-3000	250	Flat	40	2.6	8 + 2.5	17	Soff-Cut Triangular
<b>5000 SERIES: SOFT TO VERY SOFT AGGREGATE CONCRETE</b>								
542 75 61-04	XL10-5000	250	Flat	40	2.6	8 + 2.5	17	Soff-Cut Triangular

Additional blades on request.

# Husqvarna Soff-Cut 4000.



## Applications.

- Ultra Early Entry™ concrete cutting system for controlling shrinkage cracking and to reduce random cracking.
- Designed for peak performance usage on highways, runways and paving. Ideal for heavy-duty commercial, industrial and paving applications.
- Three blade widths can be used, allowing different joint widths and crack control simultaneously.



Joint protectors.



Headlight kit.

## Benefits.

- Self-propelled petrol saw with hydrostatic transmission.
- Electronic key start.
- Electric blade depth control.
- Mechanical remote retractable guide.
- Patented anti-ravel skid plate.
- Low-noise and low-dust blade block enclosure.

## Technical specifications.

Engine, Kohler petrol	14.9 kW *
Diamond blade, max	350 mm
Cutting depth, max	70 mm
Weight	191 kg

\*As rated by the engine manufacturer.

## Product specifications.

Soff-Cut 4000	966 84 55-02
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## Accessories.

Headlight kit	505 48 47-02
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## Spare parts.

Air filter, 2 pieces	505 48 23-06
Spark plug, 2 pieces	505 48 28-03
Blade belt	505 48 28-03
Pump belt	505 48 48-01
Blade wrench	505 48 31-03

## Joint protectors.

Black, 150 pieces – 100 and 140 mm blades	505 48 32-01
Red, 150 pieces – 150, 200 and 250 mm blades	505 48 32-02
Blue, 150 pieces – 300 and 350 mm blades	505 48 32-03
Red, 50 pieces – 125, 150 and 200 mm (S225 blades)	505 48 32-04
Blue, 50 pieces – 250, 300 and 350 mm (S225 blades)	505 48 32-05
Red, 50 pieces – 9.5 mm wide blades	505 48 32-06

## Diamond blades for Soff-Cut 4000 and Soff-Cut 4200.

PRODUCT NUMBER	NAME	DIAMETER, MM	SEGMENT SHAPE	SEGMENT LENGTH, MM	SEGMENT THICKNESS, MM	
<b>2000 SERIES: VERY HARD TO HARD AGGREGATE CONCRETE</b>						
542 75 61-13	XL14-2000	350	Flat	40	3.2	
<b>3000 SERIES: HARD TO MEDIUM-HARD AGGREGATE CONCRETE</b>						
542 75 61-14	XL14-3000	350	Flat	40	3.2	
<b>5000 SERIES: SOFT TO VERY SOFT AGGREGATE CONCRETE</b>						
542 75 61-16	XL14-5000	350	Flat	40	3.2	

Additional blades on request.

# Husqvarna Soff-Cut 4200.



## Applications.

- Ultra Early Entry™ concrete cutting system for controlling shrinkage cracking and to reduce random cracking.
- Designed for peak performance usage on highways, runways and paving. Ideal for heavy-duty commercial, industrial and paving applications.
- Multiple blade widths can be used, allowing different joint widths and crack control simultaneously.

## Benefits.

- Self-propelled petrol saw with positraction drive, hydrostatic transmission and travel speed indicator.
- Switch-activated electronic adjustable handles.
- Electronic remote key start and choke.
- High-strength, lightweight aluminium frame.
- Switch-activated blade depth control and retractable guide.

- Patented anti-ravel skid plate.
- Low-noise and low-dust blade block enclosure.
- Mechanical depth gauge.

## Technical specifications.

Engine, Kohler petrol	17.2 kW*
Diamond blade, max	350 mm
Cutting depth, max	76 mm
Weight	221 kg

\*As rated by the engine manufacturer.

## Product specifications.

Soff-Cut 4200	966 84 56-02
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## Spare parts.

Spare part	Part number
Side lights	505 48 69-02
Air filter, 2 pieces	505 48 74-02
Oil filter, 2 pieces	505 48 77-01
Spark plug, 2 pieces	505 48 28-03
Battery, 12 V DC	505 48 76-01

## Joint protectors.

Joint protector	Part number
Black, 150 pieces – 100 and 140 mm blades	505 48 32-01
Red, 150 pieces – 150, 200 and 250 mm blades	505 48 32-02
Blue, 150 pieces – 300 and 350 mm blades	505 48 32-03
Red, 50 pieces – 125, 150 and 200 mm (S225 blades)	505 48 32-04
Blue, 50 pieces – 250, 300 and 350 mm (S225 blades)	505 48 32-05
Red, 50 pieces – 9.5 mm wide blades	505 48 32-06



*A Soff-Cut patented anti-ravel skid plate comes with every XL blade. This allows for same-day sawing without chipping and spalling.*



	SEGMENT HEIGHT, MM	NUMBER OF SEGMENTS	BORE
	8 + 2.5	24	Soff-Cut Triangular
	8 + 2.5	24	Soff-Cut Triangular
	8 + 2.5	24	Soff-Cut Triangular










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*Husqvarna's surface preparation and dust collection systems boast a unique balance between the machine's power and design, and the tool's speed and efficiency. Their patented Dual Drive Technology™ sets them apart from other machines and provides users with unsurpassed control for everything from the preparation, grinding and polishing of concrete floors to the repair and polishing of terrazzo and other natural stone. With Husqvarna surface preparation machines you not only get a beautiful surface, you get a high-quality, hard-wearing floor.*

## Surface preparation – range overview.

APPLICATIONS	PRODUCT	TECHNICAL SPECIFICATIONS	PAGE												
<ul style="list-style-type: none"><li>■ All polishing and grinding applications – for both wet and dry grinding.</li><li>■ Adhesives, coatings and screed removal.</li><li>■ Concrete surface repair and flattening.</li><li>■ Polishing of natural stone and terrazzo.</li><li>■ Perfect for HiPERFLOOR concrete floor polishing system.</li><li>■ Recommended dust collector DC 5500.</li></ul>	<b>Husqvarna PG 820.</b> 	<table><tr><td>Power</td><td>12.5 kW</td></tr><tr><td>Voltage</td><td>400 V</td></tr><tr><td>Power supply</td><td>3-phase</td></tr><tr><td>Grinding width</td><td>820 mm</td></tr><tr><td>Grinding disc</td><td>3 × 270 mm</td></tr><tr><td>Weight</td><td>440 kg</td></tr></table>	Power	12.5 kW	Voltage	400 V	Power supply	3-phase	Grinding width	820 mm	Grinding disc	3 × 270 mm	Weight	440 kg	<b>114</b>
Power	12.5 kW														
Voltage	400 V														
Power supply	3-phase														
Grinding width	820 mm														
Grinding disc	3 × 270 mm														
Weight	440 kg														
<ul style="list-style-type: none"><li>■ All polishing and grinding applications – for both wet and dry grinding.</li><li>■ Adhesives, coatings and screed removal.</li><li>■ Concrete surface repair and flattening.</li><li>■ Polishing of natural stone and terrazzo.</li><li>■ Perfect for HiPERFLOOR concrete floor polishing system.</li><li>■ Recommended dust collector DC 5500.</li></ul>	<b>Husqvarna PG 680.</b> 	<table><tr><td>Power</td><td>12.5 kW</td></tr><tr><td>Voltage</td><td>400 V</td></tr><tr><td>Power supply</td><td>3-phase</td></tr><tr><td>Grinding width</td><td>680 mm</td></tr><tr><td>Grinding disc</td><td>3 × 230 mm</td></tr><tr><td>Weight</td><td>385 kg</td></tr></table>	Power	12.5 kW	Voltage	400 V	Power supply	3-phase	Grinding width	680 mm	Grinding disc	3 × 230 mm	Weight	385 kg	<b>116</b>
Power	12.5 kW														
Voltage	400 V														
Power supply	3-phase														
Grinding width	680 mm														
Grinding disc	3 × 230 mm														
Weight	385 kg														
<ul style="list-style-type: none"><li>■ Excellent for residential and light commercial purposes.</li><li>■ Can be used for both wet and dry grinding applications.</li><li>■ Adhesives, coatings and screed removal.</li><li>■ Concrete surface repair and flattening.</li><li>■ Polishing of natural stone and terrazzo.</li><li>■ Perfect for HiPERFLOOR concrete floor polishing system.</li><li>■ Recommended dust collector for PG 530 3-phase is the DC 5500, and for PG 530 1-phase it's the DC 3300 (liquid slurry).</li></ul>	<b>Husqvarna PG 530.</b> 	<table><tr><td>Power</td><td>4.75 / 3.75 kW</td></tr><tr><td>Voltage</td><td>400 / 230 V</td></tr><tr><td>Power supply</td><td>3-phase / 1-phase</td></tr><tr><td>Grinding width</td><td>530 mm</td></tr><tr><td>Grinding disc</td><td>3 × 230 mm</td></tr><tr><td>Weight</td><td>216 / 200 kg</td></tr></table>	Power	4.75 / 3.75 kW	Voltage	400 / 230 V	Power supply	3-phase / 1-phase	Grinding width	530 mm	Grinding disc	3 × 230 mm	Weight	216 / 200 kg	<b>118</b>
Power	4.75 / 3.75 kW														
Voltage	400 / 230 V														
Power supply	3-phase / 1-phase														
Grinding width	530 mm														
Grinding disc	3 × 230 mm														
Weight	216 / 200 kg														
<ul style="list-style-type: none"><li>■ Floor grinder for surface preparation and grinding of adhesive residue, paint and spackle on large concrete areas.</li><li>■ Recommended dust collector DC 1400.</li></ul>	<b>Husqvarna PG 400.</b> 	<table><tr><td>Power</td><td>4 kW</td></tr><tr><td>Voltage</td><td>400 V</td></tr><tr><td>Rated current, max</td><td>16 A</td></tr><tr><td>Power supply</td><td>3-phase</td></tr><tr><td>Speed</td><td>1400 rpm</td></tr><tr><td>Weight</td><td>115 kg</td></tr></table>	Power	4 kW	Voltage	400 V	Rated current, max	16 A	Power supply	3-phase	Speed	1400 rpm	Weight	115 kg	<b>120</b>
Power	4 kW														
Voltage	400 V														
Rated current, max	16 A														
Power supply	3-phase														
Speed	1400 rpm														
Weight	115 kg														



APPLICATIONS	PRODUCT	TECHNICAL SPECIFICATIONS	PAGE														
<ul style="list-style-type: none"><li>■ Floor grinder for surface preparation and grinding of adhesive residue, paint and spackle on medium-sized concrete areas.</li><li>■ Recommended dust collector DC 1400.</li></ul>	<b>Husqvarna PG 280.</b> 	<table><tr><td>Power</td><td>3 / 2.2 kW</td></tr><tr><td>Voltage</td><td>400 / 230 V</td></tr><tr><td>Rated current, max</td><td>16 A</td></tr><tr><td>Power supply</td><td>3-phase / 1-phase</td></tr><tr><td>Speed</td><td>2800 / 1400 rpm</td></tr><tr><td>Weight</td><td>70 kg</td></tr></table>	Power	3 / 2.2 kW	Voltage	400 / 230 V	Rated current, max	16 A	Power supply	3-phase / 1-phase	Speed	2800 / 1400 rpm	Weight	70 kg	<b>121</b>		
Power	3 / 2.2 kW																
Voltage	400 / 230 V																
Rated current, max	16 A																
Power supply	3-phase / 1-phase																
Speed	2800 / 1400 rpm																
Weight	70 kg																
<ul style="list-style-type: none"><li>■ For the most demanding industrial applications, where high suction and flow are required to eliminate airborne dust.</li><li>■ Highly mobile and versatile for both wet and dry applications when coupled with the Husqvarna PG 820, PG 680 or PG 530, 3-phase.</li></ul>	<b>Husqvarna DC 5500.</b> 	<table><tr><td>Power</td><td>5.5 kW</td></tr><tr><td>Voltage</td><td>400 V</td></tr><tr><td>Rated current, max</td><td>16 A*</td></tr><tr><td>Vacuum, max</td><td>300 mbar</td></tr><tr><td>Suction inlet</td><td>Ø 75 mm</td></tr><tr><td>Weight</td><td>215 kg</td></tr></table> <p><i>* 32 A with PG 820 and PG 680.</i></p>	Power	5.5 kW	Voltage	400 V	Rated current, max	16 A*	Vacuum, max	300 mbar	Suction inlet	Ø 75 mm	Weight	215 kg	<b>122</b>		
Power	5.5 kW																
Voltage	400 V																
Rated current, max	16 A*																
Vacuum, max	300 mbar																
Suction inlet	Ø 75 mm																
Weight	215 kg																
<ul style="list-style-type: none"><li>■ Dust extraction unit for slurry management and dry applications.</li><li>■ Has the suction capacity and filtration technology for even the toughest jobs, effectively eliminating airborne dust.</li><li>■ Recommended for Husqvarna PG 530, PG 400 and PG 280.</li></ul>	<b>Husqvarna DC 3300.</b> 	<table><tr><td>Power</td><td>3.3 kW</td></tr><tr><td>Voltage</td><td>230 V</td></tr><tr><td>Rated current, max</td><td>16 A</td></tr><tr><td>Vacuum, max</td><td>300 mbar</td></tr><tr><td>Suction inlet</td><td>Ø 75 mm</td></tr><tr><td>Weight</td><td>97 kg</td></tr></table>	Power	3.3 kW	Voltage	230 V	Rated current, max	16 A	Vacuum, max	300 mbar	Suction inlet	Ø 75 mm	Weight	97 kg	<b>123</b>		
Power	3.3 kW																
Voltage	230 V																
Rated current, max	16 A																
Vacuum, max	300 mbar																
Suction inlet	Ø 75 mm																
Weight	97 kg																
<ul style="list-style-type: none"><li>■ Versatile dust collection unit for wet and dry applications.</li><li>■ Ideal for smaller jobs when a high level of portability is wanted.</li><li>■ Recommended with Husqvarna PG 400 and PG 280. Also with Husqvarna K 3000 Vac and DM 220.</li></ul>	<b>Husqvarna DC 1400.</b> 	<table><tr><td>Power</td><td>1.2 kW</td></tr><tr><td>Voltage</td><td>230 V</td></tr><tr><td>Rated current, max</td><td>16 A</td></tr><tr><td>Vacuum, max</td><td>230 mbar</td></tr><tr><td>Suction inlet</td><td>Ø 40 mm</td></tr><tr><td>Container capacity (l)</td><td>55</td></tr><tr><td>Weight</td><td>16 kg</td></tr></table>	Power	1.2 kW	Voltage	230 V	Rated current, max	16 A	Vacuum, max	230 mbar	Suction inlet	Ø 40 mm	Container capacity (l)	55	Weight	16 kg	<b>124</b>
Power	1.2 kW																
Voltage	230 V																
Rated current, max	16 A																
Vacuum, max	230 mbar																
Suction inlet	Ø 40 mm																
Container capacity (l)	55																
Weight	16 kg																

## High-level power and performance.

A unique 5-way sealing mechanism protects bearings and internal parts from aggressive concrete dust and slurry. This extends service life as well as the period before first service and between subsequent services.



The control box is clearly marked and easy to use. It regulates and controls various functions on the machine.

Low impact on operator's body during operation, due to the ergonomic design of frame and handle.



Solid hard rubber wheels help the machine deliver smoother cutting and polishing.





Low tool and maintenance cost per square metre.

Dust collectors with primary and secondary filter housing for efficient containment of dust.



Superior industrial strength construction delivers an attractive yet robust and powerful machine.

The kicker bar is useful when tilting the machine back onto the floor because you can put your foot on the bar and use your body as a counter weight.







*Same direction rotation.*

*Counter rotation.*

## Husqvarna Dual Drive Technology™.

Dual Drive Technology™ is an exclusive and patented twin motor drive system, revolutionising low-maintenance, gear-driven planetary head rotation system. Available only with the Husqvarna PG 820 and PG 680.

Dual Drive Technology™ allows the operator to selectively control speed or direction of either the planetary head or the discs – resulting in unlimited potential speed and direction combinations.

The Husqvarna PG 820 and PG 680 offer the operator the freedom to set their machinery to counter-rotate for polishing applications and also enables you to choose to set both systems to rotate in the same direction for aggressive cutting. These genuinely multifunctional machines with multiple benefits are for the modern polishing and grinding operator.

- Enables the operator to optimise the grinder for each application.
- Individual speed and direction control for both planetary head and satellite discs.
- Same direction of rotation creates more friction on diamond tools delivering wider width of grinding and higher productivity.
- Opposite direction of rotation create less friction on diamond tools delivering less powerful grinding effect and easier handling.



### Application optimisation via Dual Drive Technology™.

APPLICATION	SAME DIRECTION ROTATION	COUNTER- ROTATION	DISC SPEED			PLANETARY SPEED		
			LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH
EPOXY COATING REMOVAL	●	—	—	—	●	—	●	●
CERAMIC TILE ADHESIVE REMOVAL	●	—	—	—	●	—	●	●
RAIN-DAMAGED SLAB RECTIFICATION	●	—	—	—	●	—	—	●
FLATTENING OF UNEVEN FLOORS	●	—	—	—	●	●	●	—
AGGRESSIVE GRINDING OF FLOOR SURFACES	●	—	—	—	●	●	●	—
REMOVAL OF THICK CONTACT ADHESIVE	●	—	—	●	●	—	●	—
LIPPAGE REMOVAL (STONE AND TERRAZZO TILES)	●	●	—	●	●	—	●	—
RE-GROUTING OF CONCRETE FLOORS (FOR HiPERFLOOR SYSTEM)	—	●	●	●	—	●	●	—
RESIN BOND DIAMONDS, CONCRETE	●	—	—	●	●	—	●	●
RESIN BOND DIAMONDS, STONE	●	●	●	●	—	●	●	—

The above chart lists some applications that can be performed using the PG 820 and PG 680 and demonstrates how Dual Drive Technology™ can be utilised to optimise the performance and productivity of the machine.

# Husqvarna PG 820.



Scan the QR-tag  
to find out more  
about PG 820.



Redi Lock diamond  
holder disc.



Head lock screw.

## Applications.

- All polishing and grinding applications – for both wet and dry grinding.
- Adhesives, coatings and screed removal.
- Concrete surface repair and flattening.
- Polishing of natural stone and terrazzo.
- Perfect for HiPERFLOOR concrete floor polishing system.
- Recommended dust collector DC 5500.

## Benefits.

- The ultimate choice for professional flooring contractors.
- Dual Drive Technology™ – fully independent control of both planetary and satellite grinding heads in regards to speed and direction of rotation. This enables higher production rates.
- Triple-headed grinder – more downward pressure and power can be delivered to grinding heads. More stable operation over undulating surfaces.
- Wide grinding path.

- Long machinery service life thanks to the 5-way sealing mechanism, the spring steel head system and all zinc-plated steel parts.
- Gear-driven planetary head; premium quality belt for powering grinding heads.
- Industrial strength construction (robust steel frame, strong single-piece aluminium cover).
- Low tool cost.

## Technical specifications.

Power	12.5 kW
Voltage	400 V
Power supply	3-phase
Grinding width	820 mm
Grinding disc	3 × 270 mm
Weight	440 kg

More technical specifications on page 126.

## Product specifications.

PG 820, 400 V, 3-phase	965 19 56-07
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Resin holder disc.



Rubber skirt, non marking.



Resin holder disc replacement rubber pad.



Resin holder disc replacement velcro pad.



Head lock.



Flexible grinding head spring steel replacement.



Silicone ring.



HR 820 head, for heavy removal and preparation.



Pin.



Silicone ring.

## Accessories.

<b>A</b>	Redi Lock diamond holder disc	502 53 22-01
<b>B</b>	Resin holder disc	502 53 18-01
<b>C</b>	Rubber skirt, non marking	502 53 46-01
<b>D</b>	Resin holder disc replacement rubber pad	502 53 19-01
<b>E</b>	Resin holder disc replacement velcro pad	502 53 20-01
<b>F</b>	Head lock	502 53 44-01
<b>G</b>	Head lock screw	725 53 70-55
<b>H</b>	Flexible grinding head spring steel replacement	502 53 42-01
<b>I</b>	Silicone ring	502 53 43-01
<b>J</b>	HR 820 head, for heavy removal and preparation	502 53 38-01
<b>K</b>	Pin	522 65 98-03
<b>L</b>	Silicone ring	502 53 39-01
<b>M</b>	Water kit	505 45 32-01



Water kit.

## Diamond tools.

STEP	GRIT SIZE	TOOL NAME	PRODUCT NUMBER	QUANTITY	ROTATION	HEAD SPEED	DISC SPEED	NOTE
REMOVAL OF CERAMIC GLUE AND THICK EPOXY								
1	20	G 11X1 D	543 08 66-11	18	Disc backward	5	5–7	Recommended if glue or epoxy thickness > 4 mm.
		G 1173 D	543 08 64-78	18	Same direction	8	9	For starting – thin layer of abrasive glues.
		G 1143 D	543 08 64-42	18	Same direction	8	9	For starting – thin epoxies and plastic type glues.
REMOVAL OF VINYL GLUE AND THIN EPOXY								
1	20	G 1153 D	543 08 64-60	9	Same direction	8	10	For starting.
		G 1123 D	543 08 64-24	9	Same direction	8	10	For continuing if segment does not open. Black Jack glues.
RAIN-DAMAGED CONCRETE								
1	20	G 1183 D	543 08 64-96	18	Same direction	8	10	To remove the major damaged part.
2	30	G 1174 D	543 08 64-80	18	Same direction	8	10	To start the second step.
		G 1144 D	543 08 64-44	18	Same direction	8	10	For continuing if G 1174 D does not open well.
		G 1124 D	543 08 64-26	18	Same direction	8	10	For continuing if G 1144 D does not open well.
		G 1114 S	543 08 64-07	18	Same direction	8	10	For use on extremely hard concrete only.
CONCRETE GRINDING – PREPARATION FOR EPOXY LAYING AND SEALER								
1	20	G 1173 D	543 08 64-78	18	Same direction	8	10	For starting.
		G 1143 D	543 08 64-42	18	Same direction	8	10	For continuing if G 1173 D does not open well.
		G 1123 D	543 08 64-24	18	Same direction	8	10	For continuing if G 1143 D does not open well.
		G 1113 S	543 08 64-05	18	Same direction	8	10	For use on extremely hard concrete only.
2	60	G 1145 D	543 08 64-48	18	Same direction	8	10	To start the second step if G 1173 D is used.
		G 1115 D	543 08 64-12	18	Same direction	8	10	For use if G 1143 D or G 1123 D is used in first step.
		G 1115 S	543 08 64-11	9	Same direction	8	10	For use if G 1115 D does not open well.

Read more about diamond tools for surface preparation and floor treatment products on page 128.

# Husqvarna PG 680.



*Redi Lock diamond holder disc.*



*Head lock screw.*

## Applications.

- All polishing and grinding applications – for both wet and dry grinding.
- Adhesives, coatings and screed removal.
- Concrete surface repair and flattening.
- Polishing of natural stone and terrazzo.
- Perfect for HiPERFLOOR concrete floor polishing system.
- Recommended dust collector DC 5500.

## Benefits.

- An excellent machine with power and a versatile size.
- At 680 mm, it will fit through a standard door making it accessible to most projects.
- Dual Drive Technology™ – fully independent control of both planetary and satellite grinding heads in regards to speed and direction of rotation. This enables higher production rates.
- Triple-headed grinder – more downward pressure and power can be delivered to grinding heads. More stable operation over undulating surfaces.
- Market-leading removal rate.

- Long machinery service life thanks to the 5-way sealing mechanism, the spring steel head system and all zinc-plated steel parts.
- Gear-driven planetary head; premium quality belt for powering grinding heads.
- Industrial strength construction (robust steel frame, strong single-piece aluminium cover).
- Low tool cost.
- Ease of manoeuvrability and enhanced operator control.

## Technical specifications.

Power	12.5 kW
Voltage	400 V
Power supply	3-phase
Grinding width	680 mm
Grinding disc	3 × 230 mm
Weight	385 kg

*More technical specifications on page 126.*

## Product specifications.

PG 680, 400 V, 3-phase	965 19 57-07
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Resin holder disc.



Rubber skirt, non marking.



Resin holder disc replacement rubber pad.



Resin holder disc replacement velcro pad.



Head lock.



Flexible grinding head spring steel replacement.



Silicone ring.



HR 680 head, for heavy removal and preparation.



Pin.



Silicone ring.

## Accessories.

<b>A</b>	Redi Lock diamond holder disc	502 54 58-01
<b>B</b>	Resin holder disc	502 54 51-01
<b>C</b>	Rubber skirt, non marking	502 54 86-01
<b>D</b>	Resin holder disc replacement rubber pad	502 54 55-01
<b>E</b>	Resin holder disc replacement velcro pad	502 54 56-01
<b>F</b>	Head lock	502 53 44-01
<b>G</b>	Head lock screw	725 53 70-55
<b>H</b>	Flexible grinding head spring steel replacement	502 54 82-01
<b>I</b>	Silicone ring	502 53 43-01
<b>J</b>	HR 680 head, for heavy removal and preparation	502 54 78-01
<b>K</b>	Pin	522 65 98-03
<b>L</b>	Silicone ring	502 53 39-01
<b>M</b>	Water kit	505 45 32-01



Water kit.

## Diamond tools.

STEP	GRIT SIZE	TOOL NAME	PRODUCT NUMBER	QUANTITY	ROTATION	HEAD SPEED	DISC SPEED	NOTE
REMOVAL OF CERAMIC GLUE AND THICK EPOXY								
1	20	G 11X1 D	543 08 66-11	18	Disc backward	5	5–7	Recommended if glue or epoxy thickness > 4 mm.
		G 1173 D	543 08 64-78	18	Same direction	8	9	For starting – thin layer of abrasive glues.
		G 1143 D	543 08 64-42	18	Same direction	8	9	For starting – thin epoxies and plastic type glues.
REMOVAL OF VINYL GLUE AND THIN EPOXY								
1	20	G 1153 D	543 08 64-60	9	Same direction	8	10	For starting.
		G 1123 D	543 08 64-24	9	Same direction	8	10	For continuing if segment does not open. Black Jack glues.
RAIN-DAMAGED CONCRETE								
1	20	G 1183 D	543 08 64-96	18	Same direction	8	10	To remove the major damaged part.
2	30	G 1154 D	543 08 64-62	18	Same direction	8	10	To start the second step.
		G 1124 D	543 08 64-26	18	Same direction	8	10	For continuing if G 1154 D does not open well.
		G 1114 D	543 08 64-08	18	Same direction	8	10	For continuing if G 1124 D does not open well.
		G 1114 S	543 08 64-07	18	Same direction	8	10	For use on extremely hard concrete only.
CONCRETE GRINDING – PREPARATION FOR EPOXY LAYING AND SEALER								
1	20	G 1173 D	543 08 64-78	18	Same direction	8	10	For starting.
		G 1143 D	543 08 64-42	18	Same direction	8	10	For continuing if G 1173 D does not open well.
		G 1123 D	543 08 64-24	18	Same direction	8	10	For continuing if G 1143 D does not open well.
		G 1113 S	543 08 64-05	18	Same direction	8	10	For use on extremely hard concrete only.
2	60	G 1145 D	543 08 64-48	18	Same direction	8	10	To start the second step if G 1173 D is used.
		G 1115 D	543 08 64-12	18	Same direction	8	10	For use if G 1143 D or G 1123 D are used in first step.
		G 1115 S	543 08 64-11	9	Same direction	8	10	For use if G 1115 D does not open well.

Read more about diamond tools for surface preparation and floor treatment products on page 128.



# Husqvarna PG 530.



*Redi Lock diamond holder disc.*



*Head lock.*

## Applications.

- Excellent for residential and light commercial purposes.
- Can be used for both wet and dry grinding applications.
- Adhesives, coatings and screed removal.
- Concrete surface repair and flattening.
- Polishing of natural stone and terrazzo.
- Perfect for HiPERFLOOR concrete floor polishing system.
- Recommended dust collector for PG 530 3-phase is the DC 5500, and for PG 530 1-phase it's the DC 3300 (liquid slurry).

## Benefits.

- Powerful 3-phase and 1-phase versions.
- Triple-headed grinder – more downward pressure and power can be delivered to grinding heads. More stable operation over undulating surfaces.
- FWD/REV operation with variable speed control.
- Long machinery service life thanks to the 5-way sealing mechanism.
- Gear-driven planetary head; premium quality belt for powering grinding heads.
- Industrial strength construction (robust steel frame, strong single-piece aluminium cover).

- Weight just 200 kg.
- Low tool cost.
- Ease of manoeuvrability and enhanced operator control.

## Technical specifications PG 530 (3-phase).

Power	4.75 kW
Voltage	400 V
Power supply	3-phase
Grinding width	530 mm
Grinding disc	3 × 230 mm
Weight	216 kg

## Technical specifications PG 530 (1-phase).

Power	3.75 kW
Voltage	230 V
Power supply	1-phase
Grinding width	530 mm
Grinding disc	3 × 230 mm
Weight	200 kg

*More technical specifications on page 126.*

## Product specifications.

PG 530, 230 V, 1-phase	965 19 58-11
PG 530, 400 V, 3-phase	965 19 58-12



Resin holder disc.



Rubber skirt, non marking.



Resin holder disc replacement rubber pad.



Resin holder disc replacement velcro pad.



Head lock screws.



Replacement flexible grinding head.



Pin.



Silicone ring.

## Accessories.

<b>A</b>	Redi Lock diamond holder disc	502 54 58-01
<b>B</b>	Resin holder disc	502 54 51-01
<b>C</b>	Rubber skirt, non marking	502 55 89-01
<b>D</b>	Resin holder disc replacement rubber pad	502 54 55-01
<b>E</b>	Resin holder disc replacement velcro pad	502 54 56-01
<b>F</b>	Head lock	725 53 70-55
<b>G</b>	Head lock screw	725 53 70-01
<b>H</b>	Replacement flexible grinding head	502 55 82-01
<b>I</b>	Pin	522 65 98-03
<b>J</b>	Silicone ring	502 53 39-01

## Diamond tools.

STEP	GRIT SIZE	TOOL NAME	PRODUCT NUMBER	QUANTITY	ROTATION	DISC SPEED	NOTE
REMOVAL OF CERAMIC GLUE AND THICK EPOXY							
1	20	G 11X1 S	543 32 73-50	18	Disc backward	5–7	Recommended if glue thickness > 4 mm.
		G 1153 D	543 08 64-60	18	Same direction	8–9	For starting – thin layer of abrasive glues.
		G 1123 D	543 08 64-24	18	Same direction	8–9	For starting – thin epoxies and plastic type glues.
		G 1123 S	543 08 64-23	18	Same direction	8–9	For continuing if G 1123 D does not open well.
REMOVAL OF VINYL GLUE AND THIN EPOXY							
1	20	G 1153 D	543 08 64-60	9	Same direction	8–10	For starting.
		G 1123 D	543 08 64-24	9	Same direction	8–10	For continuing if segment does not open. Black Jack glues.
		G 1123 S	543 08 64-23	9	Same direction	8–9	For continuing if G 1123 D still does not open well.
RAIN DAMAGED CONCRETE							
1	20	G 1173 D	543 08 64-78	18	Same direction	8–10	To remove the major damaged part.
2	30	G 1174 S	543 08 64-79	18	Same direction	8–10	To start the second step.
		G 1144 S	543 08 64-43	18	Same direction	8–10	For continuing if G 1174 S does not open well.
		G 1124 S	543 08 64-25	18	Same direction	8–10	For continuing if G 1144 S does not open well.
		G 1114 S	543 08 64-07	18	Same direction	8–10	For use on extremely hard concrete only.
CONCRETE GRINDING – PREPARATION FOR EPOXY LAYING AND SEALER							
1	20	G 1143 D	543 08 64-42	18	Same direction	8–10	For starting.
		G 1143 S	543 08 64-41	18	Same direction	8–10	For continuing if G 1143 D does not open well.
		G 1113 S	543 08 64-05	18	Same direction	8–10	For continuing if G 1143 S does not open well.
2	60	G 1125 D	543 08 64-30	18	Same direction	8–10	To start the second step if G 1143 D used.
		G 1115 S	543 08 64-11	18	Same direction	8–10	For use if G 1143 S or G 1123 S are used in first step.

Read more about diamond tools for surface preparation and floor treatment products on page 128.

# Husqvarna PG 400.



*The PG 400 and PG 280 are light and easy to transport: the handle can be folded over the machine to make it more compact.*

## Applications.

- Floor grinder for surface preparation and grinding of adhesive residue, paint and spackle on large concrete areas.
- Recommended dust collector DC 1400.

## Benefits.

- Efficient grinding thanks to the high rpm levels and the wide range of grinding discs available.
- The efficient suction of grinding dust is a result of the design of the dust guard and vacuum port.
- Easy and convenient to use, with ergonomically designed handlebar and low noise levels.
- 4 kW 3-phase motor or 3 kW 1-phase motor.

## Technical specifications.

Power	4 kW
Voltage	400 V
Rated current, max	16 A
Power supply	3-phase
Speed	1400 rpm
Weight	115 kg

*More technical specifications on page 127.*

## Product specifications.

PG 400, 400 V, 3-phase, 5 pin	966 98 75-03
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## Diamond tools for PG 400 and PG 280.

STEP	GRIT SIZE	TOOL NAME	PRODUCT NUMBER	QUANTITY PG 400	QUANTITY PG 280	NOTE
<b>REMOVAL OF CERAMIC GLUE AND THICK EPOXY</b>						
1	—	G 11X1 D	543 08 66-11	8	6	—
<b>REMOVAL OF VINYL GLUE AND THIN EPOXY</b>						
1	20	G 1153 D	543 08 64-60	8	6	—
<b>CONCRETE GRINDING</b>						
1	30	G 1114 D	543 08 64-08	8	6	To use on hard concrete.
		G 1174 D	543 08 64-80	8	6	To use in abrasive conditions for more life.
<b>PREPARATION FOR EPOXY LAYING AND SEALER</b>						
1	30	G 1114 D	543 08 64-08	8	6	To use on hard concrete.
		G 1174 D	543 08 64-80	8	6	To use in abrasive conditions for more life.
2	60	G 1155 D	543 08 64-66	8	6	—

*Read more about diamond tools for surface preparation and floor treatment products on page 128.*



# Husqvarna PG 280.



Scan the QR-tag to find out more about PG 280.



Single grinding plate with multiple diamond tool distribution positions.



The efficient suction of grinding dust is a result of the design of the dust guard and vacuum port.



Easy and convenient to use, with ergonomically designed handlebar.

## Applications.

- Floor grinder for surface preparation and grinding of adhesive residue, paint and spackle on medium-sized concrete areas.
- Recommended dust collector DC 1400.

## Benefits.

- Efficient grinding thanks to the high rpm levels and the wide range of grinding discs available.
- The efficient suction of grinding dust is a result of the design of the dust guard and vacuum port.
- Easy and convenient to use, with ergonomically designed handlebar and low noise levels.
- 3 kW 3-phase motor or 2.2 kW 1-phase motor.

## Technical specifications PG 280 (3-phase).

Power	3 kW
Voltage	400 V
Rated current, max	16 A
Power supply	3-phase
Speed	2800 rpm
Weight	70 kg

## Technical specifications PG 280 (1-phase).

Power	2.2 kW
Voltage	230 V
Rated current, max	16 A
Power supply	1-phase
Speed	1400 rpm
Weight	70 kg

More technical specifications on page 127.

## Product specifications.

PG 280, 230 V, 1-phase	966 98 74-07
PG 280, 400 V, 3-phase, 5 pin	966 98 74-11



Redi Lock resin pad adapter.



Rubber skirt.

## Accessories for PG 400 and PG 280.

<b>A</b>	Redi Lock resin pad adapter, Ø 75 mm	580 28 96-01
<b>B</b>	Rubber skirt, PG 400	574 27 20-02
<b>B</b>	Rubber skirt, PG 280	574 27 20-01

# Husqvarna DC 5500.

## Applications.

- For the most demanding industrial applications, where high suction and flow are required to eliminate airborne dust.
- Highly mobile and versatile for both wet and dry applications when coupled with the Husqvarna PG 820, PG 680 or PG 530, 3-phase.

## Benefits.

- Three-way filtering system for efficient containment of dust.
- Efficient particle filtration rate of 99.9% @ 1 micron.
- Ideal bag – disposal system for containment of messy and hazardous substances.
- Built-in phase correction for additional protection of vacuum pump and electronic circuitry.
- Power outlet for Husqvarna PG 680 and PG 820.
- 75 mm hose inlet.
- Washable polyester filters.
- Folds down to reduce height, for easier transport in vans.
- Easy to service.
- Robust diecast aluminium hose fittings.



## Technical specifications.

Power	5.5 kW
Voltage	400 V
Rated current, max	16 A*
Vacuum, max	300 mbar
Suction inlet	Ø 75 mm
Weight	215 kg

\*32 A with PG 820 and PG 680. More technical specifications on page 126.

## Product specifications.

DC 5500, 400 V, 3-phase, 5 pin	965 19 59-15
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Vacuum hosing with end fittings.



Vacuum wand with floor tool.



Plastic adaptor.



Replacement brush kit.



Black 3" ring.



Replacement strap.



Primary filter for DC 5500.



Primary filter for DC 3300.

# Husqvarna DC 3300.

## Applications.

- Dust extraction unit for slurry management and dry applications.
- Has the suction capacity and filtration technology for even the toughest jobs, effectively eliminating airborne dust.
- Recommended for Husqvarna PG 530, PG 400 and PG 280.

## Benefits.

- 3 × 1100 W motors.
- Efficient particle filtration rate of 99.9% @ 1 micron.
- Three-stage filtration mechanism – maximum protection for vacuum motors.
- Electronic vibrator system for cleaning of filters.
- Ideal bag – disposal system for containment of messy and hazardous substances.
- Handles up to 75 mm hosing.
- Designed to plug into 230 V domestic/residential power supplies.
- Washable polyester filters.
- All metal super-industrial strength construction.
- Easy to service.
- Robust diecast aluminium hose fittings.



DC 3300 filter assembly.

## Technical specifications.

Power	3.3 kW
Voltage	230 V
Rated current, max	16 A
Vacuum, max	300 mbar
Suction inlet	Ø 75 mm
Weight	97 kg

More technical specifications on page 126.

## Product specifications.

DC 3300, 230 V, 1-phase	965 19 60-12
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Replacement rubber strips kit.



Dust collection bags.



Secondary filter for DC 5500.



Secondary filter for DC 3300.

## Accessories DC 5500 and DC 3300.

A	3" vacuum hosing with end fittings (10 m)
A	2" vacuum hosing with end fittings (10 m)
B	Vacuum wand with floor tool
B	Vacuum wand
B	Floor tool
C	Plastic adaptor
D	Replacement brush kit
E	Replacement rubber strips kit
F	Dust collection bags (box of 200)
G	Black 3" ring
H	Replacement strap
I	DC 5500 Primary filter (filter sock)
J	DC 3300 Primary filter (filter sock with end cap)
K	DC 5500 Secondary filter (polyester) / micro filter
L	DC 3300 Secondary filter (polyester) / micro filter



# Husqvarna DC 1400.



Scan the QR-tag  
to find out more  
about DC 1400.



## Applications.

- Versatile dust collection unit for wet and dry applications.
- Ideal for smaller jobs when a high level of portability is wanted.
- Recommended with Husqvarna PG 400 and PG 280. Also with Husqvarna K 3000 Vac and DM 220.

## Benefits.

- Compact design, low weight, highly portable.
- Automatic dust filter cleaning prevents clogging while working.
- Auxiliary start/stop system enables remote start/stop of the DC 1400 when starting/stopping a connected machine (max 2200 W).
- Powerful single-phase motor.
- Low noise, 64 dB (A).
- Washable polyester filters.
- Long hose (4 + 2.5 m).
- Convenient drainage outlet.
- Can be used as heavy duty dry/wet vacuum cleaner.

## Technical specifications.

Power	1.2 kW
Voltage	230 V
Rated current, max	16 A
Vacuum, max	230 mbar
Suction inlet	Ø 40 mm
Container capacity (l)	55
Weight	16 kg

More technical specifications on page 126.

## Product specifications.

DC 1400, 230 V, 1-phase	966 76 68-01
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Supplied with hose (4 + 2.5 m), vacuum wand, polyester filter, floor tool, crevice tool, two Husqvarna multi adaptors, dust bag and wand elbow.



Unique Husqvarna multi adapter.

## Spare parts.

4 m hose, 40 mm diameter	579 53 39-01
2.5 m hose, 40 mm diameter	579 53 53-01
2 x 0.5 m vacuum wand, metal	579 53 61-01
Floor tool	579 53 55-01
Crevice tool	579 53 60-01
Husqvarna multi adaptor	579 53 51-01
Wand elbow	579 53 52-01



Flat filter polyester, safety class M.



Dust bag, 10 pcs.



Standard paper filter.



HEPA filter.



*Floor nozzle metal.*



*Antistatic hose.*

### Accessories.

<b>A</b>	Flat filter polyester, safety class M	579 49 95-01
<b>B</b>	Dust bag, 10 pcs	585 87 30-01
<b>C</b>	Standard paper filter	579 54 31-01
<b>D</b>	HEPA filter	579 54 00-01
<b>E</b>	Floor nozzle metal	579 54 34-01
<b>F</b>	Antistatic hose, 4 m	579 54 32-01
<b>F</b>	Antistatic hose, 2.5 m	579 54 33-01

## Technical specifications for planetary grinders.



	PG 820	PG 680	PG 530 (3-PHASE)
Power, kW	12.5	12.5	4.75
Voltage, V	400	400	400
Rated current, A	32	32	16
Power supply	3-phase	3-phase	3-phase
Grinding width, mm	820	680	530
Grinding disc, mm	3 × 270	3 × 230	3 × 230
Grinding pressure total, kg	335	300	134
Grinding pressure per disc, kg	112	100	44.7
Power per grinding disc, kW	4.15	4.15	1.6
Grinding disc speed, rpm	250–1200	250–1200	200–1000
Planetary head speed, rpm	5–60	5–60	10–60
Direction of rotation	Independent FWD / REV direction control on both grinding discs and planetary head	Independent FWD / REV direction control on both grinding discs and planetary head	FWD / REV with grinding discs and planetary head rotation in same direction (not counter-rotation)
Recommended DC	DC 5500	DC 5500	DC 5500
Dimensions (L × W × H), mm	1370 × 820 × 1230	1150 × 680 × 1220	1100 × 530 × 1150
Weight, kg	440	385	216
Read more on page	114	116	118

## Technical specifications for dust collectors.



	DC 5500	DC 3300	DC 1400
Power, kW	5.5	3.3	1.2
Voltage, V	400	230	230
Max rated current, A	16*	16	16
Power supply	3-phase	1-phase	1-phase
Airflow, m³/h	550	520	220
Max vacuum, mbar	300	300	230
Suction inlet diameter, mm	75	75	40
Primary filtration surface area, m²	2.2	1.2	—
Micro filter surface area, m²	6.6	1.6	—
Container capacity, l	—	—	55
Dimensions (L × W × H), mm	1100 × 660 × 1960	900 × 650 × 1520	580 × 380 × 870
Weight, kg	215	97	16
Read more on page	122	123	124

\* 32 A with PG 820 and PG 680.





PG 530 (1-PHASE)	PG 400 (3-PHASE)	PG 280 (3-PHASE)	PG 280 (1-PHASE)
3.75	4	3	2.2
230	400	400	230
16	16	16	16
1-phase	3-phase	3-phase	1-phase
530	400	280	280
3 × 230	410	290	290
134	65	35	35
44.7	65	35	35
1.25	4	3	2.2
200–710	1400	2800	1400
50	—	—	—
FWD/REV with grinding discs and planetary head rotation in same direction (not counter-rotation)	—	—	—
DC 3300	DC 1400	DC 1400	DC 1400
1100 × 530 × 1150	1400 × 435 × 1050	1200 × 305 × 1000	1200 × 305 × 1000
200	115	70	70
118	120	121	121



PG 530 and DC 3300.

# Diamond tools for surface preparation and floor



*The polishing pads of the P 1200 series allows the user to reach a certain gloss level in less steps than former series. Other benefits are higher working speed and increased durability.*



*Husqvarna's Redi Lock is an instant and hassle-free system for changing diamond tooling, available for a variety of machine manufacturers.*

# treatment products.



When it comes to surface preparation and tools that polish, grind concrete surfaces or remove previous treatments, we're often talking about work that is both difficult, strenuous and time consuming. By listening to our customers we have been able to build a range of tools to fit every step of the surface preparation process. Whatever level of finish you are looking for, Husqvarna offers an array of tools developed for use with most materials. From the hardest concrete floor to the more porous, to meet demands for cutting speed and surface finish.

Husqvarna HiPERFLOOR is a revolutionary flooring concept for the grinding and polishing of old and new concrete floors. Through market-leading research and development, Husqvarna has combined advancements in planetary floor grinders, floor treatment products and the latest resin diamond technologies to create a system whereby new and old concrete floors can be transformed into highly abrasion-resistant, incredibly dense, smooth and visually appealing surfaces.



*Husqvarna HiPERFLOOR is a truly unique flooring solution which gives a spectacular, resistant surface with low maintenance costs for an infinite range of applications.*



# Innovative diamond tools for optimum grinding and polishing.

Husqvarna's range of diamond grinding and polishing tools is the result of innovative development and a commitment to providing the best possible options for the professional grinding contractor for every situation and application. From the removal of tough coatings to high-gloss premium polishing.

Piranha™ PCD tools have been designed for even faster, more aggressive removal of coatings and screes.

Metal bond tools are used in the initial grinding and polishing stages and in particular for surface preparation applications. The Husqvarna metal bond diamond

selection offers a wide choice of bonds and grit sizes, all with the choice of double or single segments to suit the application and budget of the end user.

Husqvarna supplies cup wheels for surface preparation in all required grit sizes.

Choose our premium-quality resin-bond polishing pads for high-end polishing, with a grit range from 50 to 3000. Husqvarna resin pads attach easily to the PG machinery range, by way of a simple Velcro system, and are also available for handheld machinery.

**A B C D E**  
**G 1154S**

**A B C F**  
**P 1248**

## Product codification guide.

A	APPLICATION	B	LEVEL OF PERFORMANCE	C	BOND TYPE	RELATED APPLICATION
G	for Grinding applications	G 1100	The 1100 series represent the highest level of performance for all professionals focusing on highest efficiency and profitability. Height: 13 mm.	G 1110		Very soft tool to grind the hardest floors
				G 1120		Soft tool for hard surface grinding
				G 1140		Medium tool for medium hard concrete
				G 1150		Medium tool for medium soft concrete
				G 1170		Hard tool for soft and abrasive concrete
				G 1180		Very hard tool for very abrasive surface
		G 600	The 600 series is a good and simple alternative in small jobs, where optimal performance is not a must. Height: 10 mm.	G 620		Soft tool for hard surface grinding
P	for Polishing applications	P 1200 DRY		G 640		Medium tool for medium type concrete
				G 670		Hard tool for soft and abrasive concrete
		P 1100 WET		P 1240		Highest performance in concrete and terazzo polishing
		P 600 DRY		P 1180		Very hard tool for wet applications and stain removal
				P 640		Standard pads for high performance polishing

D	GRIT SIZE REF.	RELATED MESH SIZE
2		16 / 20
3		20 / 30
4		30 / 40
5		60 / 80
7		120 / 140

E	REF.	SEGMENT
S		Single
D		Double
T		Triple

F	GRIT SIZE REF.	RELATED MESH SIZE
2		50
3		100
4		200
5		400
6		800
7		1500
8		3000

## Application guide – removal.

MATERIAL	PCD	1100 SERIES						600 SERIES		
		G 1110	G 1120	G 1140	G 1150	G 1170	G 1180	G 620	G 640	G 670
POROUS CERAMIC GLUES	●●●	—	—	—	●	●●●	●●	—	—	●●●
PLASTIC-LIKE CERAMIC GLUES	●●●	—	●	●●●	●●	—	—	●	●●●	—
VINYL GLUES*	—	●	●●	●●●	●●	●	●	●●	●●●	●
PAINT AND THIN EPOXY (<2 MM)	—	●	●●	●●●	●●	●	●	●●	●●●	●
THICK EPOXY (15–40 MM)	●●●	—	●	●●●	●	●	—	●	●●●	●
Read more on page	133	133	133	134	134	134	134	135	135	135

●●● = Optimal ●● = Good ● = Acceptable — = Not recommended

\* The advised tooling for this application depends on the type of concrete under the material being removed. Husqvarna recommends starting with a harder bond (G 1170 or G 1150), and moving to a softer bond if productivity is not satisfactory.

## Application guide – grinding.

MATERIAL	PCD	1100 SERIES						600 SERIES		
		G 1110	G 1120	G 1140	G 1150	G 1170	G 1180	G 620	G 640	G 670
RAIN-DAMAGED CONCRETE	●	—	—	—	●	●●	●●●	—	●	●●
CONCRETE, SOFT	●	—	—	—	●●	●●●	●●	—	●●	●●●
CONCRETE, MEDIUM HARD	—	—	●	●●●	●●●	●	—	●	●●●	●
CONCRETE, HARD	—	●●●	●●●	●	—	—	—	●●●	●	—
SEMI-POLISHED CONCRETE	—	●●●	●	—	—	—	—	●	—	—
Read more on page	133	133	133	134	134	134	134	135	135	135

●●● = Optimal ●● = Good ● = Acceptable — = Not recommended



The triple segments offers improved life and speed in very abrasive conditions such as asphalt grinding.



The G 1112 has a 16 mesh grit size to offer even more efficiency in removal application.



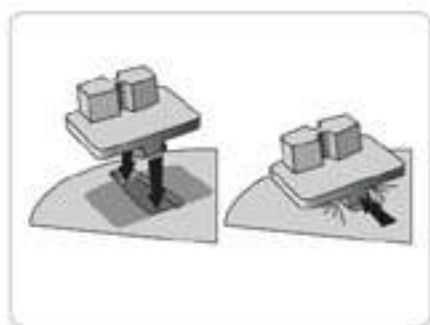
## METAL-BOND DIAMOND TOOLS – REDI LOCK

Husqvarna offers a complete range of robust, metal-bonded diamond tools for every application. Husqvarna's Redi Lock is an instant and hassle-free system for changing diamond tooling. The need for multiple sets of diamond holder discs for different sets of diamond tooling is eliminated. The system is available for a variety of machine manufacturers.

With six different types of products, the G 1100 series offers excellent removal rate and durability, providing

maximum profitability and performance with all types of applications. It also covers the surface preparation application in only three steps before using the resin tools in polishing applications.

The G 600 range offers a good simple alternative. Perfect for smaller jobs and for users not specialised in surface preparation. This range offers a larger application window compared to the more high performance G 1100 series.



*Redi Lock instant change system saves time. Switch the entire sets of diamonds instantly without any tooling. Its strong base plate is integrated making the locking system very robust and safe.*



*Steel construction diamond holder disc/carrier plate ensures maximum durability in tough preparation grinding applications.*



*Low-profile disc holder with recessed locking mechanism reduces overall height of tooling, increasing the efficiency of dust extraction.*



*The Husqvarna segments shape means more active diamonds than a basic rectangular shape for a more aggressive grinding. The pre-sharpened segments enables the diamond tools to work with 100 % efficiency from the start with no need to dress the tool.*



*Bigger grit size parallel segments mean a higher removal rate.*



*Convex segments have a secant position to offer a smoother behavior for scratch removals.*





## Husqvarna G 11X1/ G11Y1 D.

### FOR REMOVAL OF HARD-TO-REMOVE COATINGS, ADHESIVES AND SCREEDS

- Maximum wear and productivity is ensured with Husqvarna's Piranha™ diamond scraper inserts.
- For use on the PG machinery range in conjunction with the Redi Lock system.
- Single or double quarter-round PCD with protective diamond strip.
- Tools can be re-tipped once worn out.



PRODUCT NUMBER	NAME	DESCRIPTION	RECOMMENDED WITH
543 32 73-50	G 11X1 S	Single PCD plate	PG 820, PG 680, PG 530
543 08 66-11	G 11X1 D	Double PCD plate	Anti-clockwise rotating PG machines
577 86 66-01	G11Y1 D	Double PCD plate	Clockwise rotating PG machines

## Husqvarna Redi Lock G 1110.

- Single or double H or convex segment with a very soft bond for very hard concrete.
- Can also be used for dry grinding of many natural stone (calcerous) and terrazzo floors.
- Available in grit sizes 16, 20, 30, 60 and 120.



PRODUCT NUMBER	NAME	COLOUR	SINGLE/DOUBLE	GRIT SIZE (MESH)	SHAPE	BOND HARDNESS
574 43 02-01	G 1112S	Black	Single	16	H	Soft 1
574 43 03-01	G 1112D	Black	Double	16	H	Soft 1
543 08 64-05	G 1113S	Black	Single	20	H	Soft 1
543 08 64-06	G 1113D	Black	Double	20	H	Soft 1
543 08 64-07	G 1114S	Black	Single	30	H	Soft 1
543 08 64-08	G 1114D	Black	Double	30	H	Soft 1
543 08 64-11	G 1115S	Black	Single	60	Convex	Soft 1
543 08 64-12	G 1115D	Black	Double	60	Convex	Soft 1
543 08 64-15	G 1116S	Black	Single	120	Convex	Soft 1
543 08 64-16	G 1116D	Black	Double	120	Convex	Soft 1

## Husqvarna Redi Lock G 1120.

- Single or double H or convex segment with a soft bond for very hard concrete.
- Available in grit sizes 20, 30, 60 and 120.



PRODUCT NUMBER	NAME	COLOUR	SINGLE/DOUBLE	GRIT SIZE (MESH)	SHAPE	BOND HARDNESS
543 08 64-23	G 1123S	Yellow	Single	20	H	Soft 2
543 08 64-24	G 1123D	Yellow	Double	20	H	Soft 2
543 08 64-25	G 1124S	Yellow	Single	30	H	Soft 2
543 08 64-26	G 1124D	Yellow	Double	30	H	Soft 2
543 08 64-29	G 1125S	Yellow	Single	60	Convex	Soft 2
543 08 64-30	G 1125D	Yellow	Double	60	Convex	Soft 2
543 08 64-33	G 1127S	Yellow	Single	120	Convex	Soft 2
543 08 64-34	G 1127D	Yellow	Double	120	Convex	Soft 2

## Husqvarna Redi Lock G 1140.

- Single or double H or convex segment with a medium bond for medium to hard concrete.
- Available in grit sizes 20, 30, 60 and 120.



PRODUCT NUMBER	NAME	COLOUR	SINGLE/DOUBLE	GRIT SIZE (MESH)	SHAPE	BOND HARDNESS
543 08 64-41	G 1143 S	Pink	Single	20	H	Medium 1
543 08 64-42	G 1143 D	Pink	Double	20	H	Medium 1
543 08 64-43	G 1144 S	Pink	Single	30	H	Medium 1
543 08 64-44	G 1144 D	Pink	Double	30	H	Medium 1
543 08 64-47	G 1145 S	Pink	Single	60	Convex	Medium 1
543 08 64-48	G 1145 D	Pink	Double	60	Convex	Medium 1
543 08 64-51	G 1147 S	Pink	Single	120	Convex	Medium 1
543 08 64-52	G 1147 D	Pink	Double	120	Convex	Medium 1

## Husqvarna Redi Lock G 1150.

- Single or double H or convex segment with a medium-hard bond for soft to medium concrete.
- Available in grit sizes 20, 30, 60 and 120.



PRODUCT NUMBER	NAME	COLOUR	SINGLE/DOUBLE	GRIT SIZE (MESH)	SHAPE	BOND HARDNESS
543 08 64-59	G 1153 S	Grey	Single	20	H	Medium 2
543 08 64-60	G 1153 D	Grey	Double	20	H	Medium 2
543 08 64-61	G 1154 S	Grey	Single	30	H	Medium 2
543 08 64-62	G 1154 D	Grey	Double	30	H	Medium 2
543 08 64-65	G 1155 S	Grey	Single	60	Convex	Medium 2
543 08 64-66	G 1155 D	Grey	Double	60	Convex	Medium 2
543 08 64-69	G 1157 S	Grey	Single	120	Convex	Medium 2
543 08 64-70	G 1157 D	Grey	Double	120	Convex	Medium 2

## Husqvarna Redi Lock G 1170.

- Single or double H or convex segment with a hard bond for soft concrete and abrasive surfaces (for example broom finished concrete and ceramic tile adhesive).
- Available in grit sizes 20, 30 and 60.



PRODUCT NUMBER	NAME	COLOUR	SINGLE/DOUBLE	GRIT SIZE (MESH)	SHAPE	BOND HARDNESS
543 08 64-77	G 1173 S	Red	Single	20	H	Hard 1
543 08 64-78	G 1173 D	Red	Double	20	H	Hard 1
543 08 64-79	G 1174 S	Red	Single	30	H	Hard 1
543 08 64-80	G 1174 D	Red	Double	30	H	Hard 1
543 08 64-83	G 1175 S	Red	Single	60	Convex	Hard 1
543 08 64-84	G 1175 D	Red	Double	60	Convex	Hard 1

## Husqvarna Redi Lock G 1180.

- Single, double or triple H segment with a very hard bond for very soft concrete and abrasive surfaces.
- Available in grit sizes 20 and 30.
- Triple segments offers improved life and speed in very abrasive conditions.



PRODUCT NUMBER	NAME	COLOUR	SINGLE/DOUBLE	GRIT SIZE (MESH)	SHAPE	BOND HARDNESS
543 08 64-95	G 1183 S	Blue	Single	20	H	Hard 2
543 08 64-96	G 1183 D	Blue	Double	20	H	Hard 2
574 43 00-01	G 1183 T	Blue	Triple	20	H	Hard 2
543 08 64-97	G 1184 S	Blue	Single	30	H	Hard 2
543 08 64-98	G 1184 D	Blue	Double	30	H	Hard 2
574 43 01-01	G 1184 T	Blue	Triple	30	H	Hard 2

## Husqvarna Redi Lock G 620.

- Single or double, hexagonal or round segment with a soft bond for very hard concrete.
- Available in grit sizes 20, 30, 50 and 100.



PRODUCT NUMBER	NAME	COLOUR	SINGLE / DOUBLE	GRIT SIZE (MESH)	SHAPE	BOND HARDNESS
577 86 68-01	G 622 D	Green	Double	16	Hexagonal	Soft
543 08 93-76	G 623 S	Green	Single	20	Hexagonal	Soft
543 08 93-80	G 623 D	Green	Double	20	Hexagonal	Soft
543 08 93-77	G 624 S	Green	Single	30	Hexagonal	Soft
543 08 93-81	G 624 D	Green	Double	30	Hexagonal	Soft
543 08 93-78	G 625 S	Green	Single	50	Round	Soft
543 08 93-82	G 625 D	Green	Double	50	Round	Soft
543 08 93-79	G 627 S	Green	Single	100	Round	Soft
543 08 93-83	G 627 D	Green	Double	100	Round	Soft

## Husqvarna Redi Lock G 640.

- Single or double, hexagonal or round segment with a medium bond for medium to hard concrete.
- Available in grit sizes 20, 30, 50 and 100.



PRODUCT NUMBER	NAME	COLOUR	SINGLE / DOUBLE	GRIT SIZE (MESH)	SHAPE	BOND HARDNESS
543 08 93-84	G 643 S	White	Single	20	Hexagonal	Medium
543 08 93-87	G 643 D	White	Double	20	Hexagonal	Medium
543 08 93-85	G 644 S	White	Single	30	Hexagonal	Medium
543 08 93-88	G 644 D	White	Double	30	Hexagonal	Medium
543 08 93-86	G 645 S	White	Single	50	Round	Medium
543 08 93-89	G 645 D	White	Double	50	Round	Medium
543 09 32-77	G 647 S	Grey	Single	100	Round	Medium
543 09 32-78	G 647 D	Grey	Double	100	Round	Medium

## Husqvarna Redi Lock G 670.

- Single or double, hexagonal segment with a hard bond for soft concrete and abrasive surfaces (for example broom finished concrete, ceramic tile adhesive).
- Available in grit sizes 20 and 30.



PRODUCT NUMBER	NAME	COLOUR	SINGLE / DOUBLE	GRIT SIZE (MESH)	SHAPE	BOND HARDNESS
543 08 93-90	G 673 S	Gold	Single	20	Hexagonal	Hard
543 08 93-92	G 673 D	Gold	Double	20	Hexagonal	Hard
543 08 93-91	G 674 S	Gold	Single	30	Hexagonal	Hard
543 08 93-93	G 674 D	Gold	Double	30	Hexagonal	Hard



## CERAMIC DRY GRINDING AND POLISHING TOOLS



### Husqvarna CP 1200 series.

#### FOR INDUSTRIAL FINISHED CONCRETE FLOOR

- Ceramic tools with velcro backing for dry grinding and polishing of concrete.
- Aggressive tool for grinding and honing of concrete, which will leave an excellent scratch pattern.
- Long life offers excellent value for money.



PRODUCT NUMBER	NAME	COLOUR	DIAMETER, MM	GRIT SIZE (MESH)	DIAMOND HEIGHT, MM
577 31 70-04	CP 1241	Purple	75	30	6.5
577 31 70-01	CP 1242	Dark green	75	50	6.5
577 31 70-02	CP 1243	Black	75	100	6.5
577 31 70-05	CP 1244	Red	75	200	6.5
577 31 70-03	CP 1245	Yellow	75	400	6.5



## PREMIUM POLISHING TOOLS

Premium quality polishing pad delivering exceptional gloss and clarity when used for dry polishing of concrete, terrazzo and some natural stones. Highly recommended for use in conjunction with Hiperhard™ floor densifier/hardener in the HiPERFLOOR concrete polishing system. The 1200 series is developed to reach a maximum gloss in less steps, which saves time and tooling and gives a better end result.

### Husqvarna P 1200 series.

#### MORE LIFE, MORE SPEED AND HIGHER GLOSS

- Resin bond polishing diamonds.
- Allows the user to reach a certain gloss level in few steps, which saves time and tooling and brings a lower cost as well as a better end result.
- 6.5 mm diamond height and a lower wear-out rate offer a long durability.
- More aggressive allowing higher working speed which results in a lower cost /m<sup>2</sup>.
- Specific design allowing work in both rotation directions.

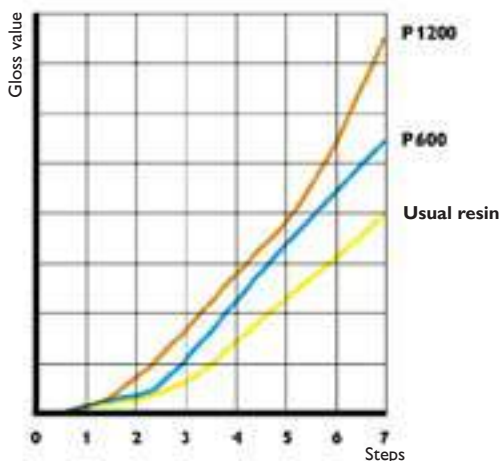


For PG machines.

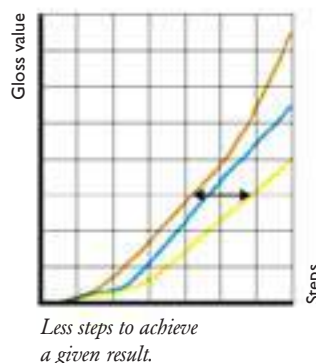


For handheld machines.

#### Gloss levels.



P 1200 resins allow the user to achieve a given result in less steps compared to other resins. They also present a better end result.



Less steps to achieve a given result.



Higher maximum gloss.

## PREMIUM POLISHING TOOLS



### Husqvarna P 1200 range.

PRODUCT NUMBER	NAME	COLOUR	DIAMETER, MM	GRIT SIZE (MESH)	DIAMOND HEIGHT, MM
<b>FOR PG MACHINES</b>					
574 42 82-01	P 1242	Dark green	75	50	6.5
574 42 83-01	P 1243	Black	75	100	6.5
574 42 84-01	P 1244	Red	75	200	6.5
574 42 85-01	P 1245	Yellow	75	400	6.5
574 42 86-01	P 1246	White	75	800	6.5
574 42 87-01	P 1247	Blue	75	1500	6.5
574 42 88-01	P 1248	Grey	75	3000	6.5
<b>FOR HANDHELD MACHINES</b>					
574 42 89-01	P 1242	Dark green	125	50	2.8
574 42 90-01	P 1243	Black	125	100	2.8
574 42 91-01	P 1244	Red	125	200	2.8
574 42 92-01	P 1245	Yellow	125	400	2.8
574 42 93-01	P 1246	White	125	800	2.8
574 42 96-01	P 1247	Blue	125	1500	2.8
574 42 97-01	P 1248	Grey	125	3000	2.8

## Husqvarna P 1100 series.

### WET POLISHING RANGE

- Resin bond polishing diamonds for PG machines.
- Consistent progression in gloss levels throughout all successive steps.
- Dedicated to wet polishing of concrete and terazzo.  
Can also be used for stain removals.



PRODUCT NUMBER	NAME	COLOUR	DIMENSION, MM	GRIT SIZE (MESH)	DIAMOND HEIGHT, MM
543 08 74-39	P 1182	Dark blue	76	60	10
543 08 65-73	P 1183	Yellow	76	100	10
543 08 65-74	P 1184	Orange	76	200	10
543 08 65-75	P 1185	Red	76	400	10
543 08 65-76	P 1186	Dark green	76	800	10
543 08 65-77	P 1187	Cyan blue	76	1500	10
543 08 65-78	P 1188	Brown	76	3000	10

## Husqvarna P 600 series.

### DRY POLISHING RANGE

- Economical quality range designed for occasional users.
- Designed to be used on smaller machines such as PG 280 and PG 400.



PRODUCT NUMBER	NAME	COLOUR	DIMENSION, MM	GRIT SIZE (MESH)	DIAMOND HEIGHT, MM
543 09 31-20	P 642	Dark green	75	50	5
543 09 31-21	P 643	Black	75	100	5
543 09 31-22	P 644	Red	75	200	5
543 09 31-23	P 645	Yellow	75	400	5
543 09 31-24	P 646	White	75	800	5
543 09 31-25	P 647	Blue	75	1500	5
543 09 31-26	P 648	Grey	75	3000	5

### Adapters for resin pads.

Redi Lock resin pad adapter, Ø 75 mm	580 28 96-01
Pad adapter for handheld machines, Ø 125 mm	505 49 05-01



Redi Lock resin  
pad adapter.

For handheld  
machines.



## CUP WHEELS FOR SURFACE PREPARATION

Grinding tools for handheld applications, dedicated to floor specialists and construction professionals. The product range offers the highest performance in all floor preparation applications. The cups are provided with 22.2 bore hole and an M 14 adapter in order to provide more options for the user. The anti-vibration connector decreases the vibration for the user and makes the job less tiring. The effect can be cancelled by using the M 14 adapter.



*When using bigger grit sizes, the anti-vibration connector decreases the risk of digging in the material. When using fine grit sizes, the anti-vibration connector makes the finish of the material smoother and softer.*



*M 14 adapter is supplied with all cup wheels of the G 1000 series. It gives more options to the user regarding the attachment and can also cancel the anti-vibration effect if required.*

## Husqvarna G 10X1.

### FOR REMOVAL OF EPOXY, VINYL AND GLUES

- Maximum wear and productivity is ensured with Husqvarna's Piranha™ diamond scraper inserts.
- The anti-vibration connector makes operation less tiring.
- High stability.
- High removal rate.



PRODUCT NUMBER	NAME	CONNECTOR	DIAMETER, MM
543 09 34-65	G 10X1	22.2 / M 14	125

## Husqvarna G 1042.

### FOR EPOXY AND GLUE REMOVAL

- The anti-vibration connector makes operation less tiring.
- Offers good stability.
- Aggressive, high removal rate.
- Also works on concrete.



PRODUCT NUMBER	NAME	CONNECTOR	DIAMETER, MM
543 09 34-66	G 1042	22.2 / M 14	125





## Husqvarna G 1073 / G 1043 / G 1013.

### FOR CONCRETE REPAIRS, FLOOR FLATTENING AND AGGREGATE EXPOSURE

- Specific support for natural and improved dust extraction.
- Exclusive Husqvarna segment shape for more active diamonds.
- Optimal removal rate.
- The anti-vibration connector reduces strain on user and boosts flatness.



PRODUCT NUMBER	NAME	APPLICATION	CONNECTOR	DIAMETER, MM	GRIT SIZE (MESH)
543 09 34-68	G 1013	Hard to very hard concrete	22.2/M 14	125	20/30
543 09 34-69	G 1043	Normal concrete	22.2/M 14	125	20/30
543 09 34-70	G 1073	Abrasive material	22.2/M 14	125	20/30

## Husqvarna G 1045 / G 1015.

### FOR EPOXY AND SEALER LAYING PREPARATION

- Smoothing step in concrete polishing applications.
- Specifically designed convex segments for smoother but active grinding.
- Optimal removal rate.
- The anti-vibration connector reduces vibration and improves surface contact.



PRODUCT NUMBER	NAME	APPLICATION	CONNECTOR	DIAMETER, MM	GRIT SIZE (MESH)
543 09 34-72	G 1015	Normal to hard and very hard concrete	22.2/M 14	125	40/50
543 09 34-74	G 1045	Normal to soft and abrasive concrete	22.2/M 14	125	40/50

## Husqvarna G 1017.

### FOR SCRATCH REMOVAL AND POLISHING PREPARATION

- Smoothing step in concrete polishing applications.
- Rounded segments for smooth operation and complete avoidance of surface scratching.
- The anti-vibration connector reduces vibration and improves surface contact.
- Three different diameters to cover all handheld applications.



PRODUCT NUMBER	NAME	CONNECTOR	DIAMETER, MM	GRIT SIZE (MESH)
543 09 34-75	G 1017	22.2/M 14	125	100/120

## FLOOR TREATMENT PRODUCTS

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Husqvarna offers a range of floor treatment products for use in the HiPERFLOOR process to help you achieve a first-class mechanical and aesthetic finish.



### Husqvarna GM 3000™.

GM 3000™ is specifically formulated for re-grouting and hole filling in concrete surfaces. It's an inherent part of the HiPERFLOOR process. GM 3000™ is effective for patching and filling small air pockets/pin holes when polishing concrete floors.

#### Product specifications.

GM 3000™, 20 l	543 08 71-61
Soft broom for application, 600 mm	543 08 71-74



*Holes filled when grinding with 120 grit metal-bonded diamonds and GM 3000™.*



## Husqvarna Hiperhard™.

Hiperhard™ is an additional treatment product in the HiPERFLOOR process. It is a silicate applied to the concrete surface, to react with the calcium hydroxide that already exists in the concrete. A crystalline/glassy structure is formed in the pores of the concrete near the surface, and this is a main contributor to increasing the surface hardness of the concrete. The formation of calcium silicate in the concrete, combined with polishing the concrete with resin-bonded diamonds, significantly hardens the floor and improves the abrasion resistance as well having a significant impact on the appearance of the final floor.

### Product specifications.

Hiperhard™, 20 l	543 08 71-65
Soft broom for application	543 08 71-74
Rubber squeegee, 600 mm	543 08 71-77



## Husqvarna Hiperguard™ Premium Enhance.

Hiperguard™ Premium Enhance (PE) is a premium-grade surface impregnator which is used in the final step of the HiPERFLOOR process. Hiperguard™ PE penetrates the concrete to form a film along the surface of the capillaries. This increases the surface tension of the floor, restricting the absorption of water, oil, fats and dirt. Stains are kept at the surface level, which simplifies maintenance and cleaning and extends the lifespan of the floor. Hiperguard™ PE also helps enhance the colour of the material being sealed.

### Product specifications.

Hiperguard™ PE, 5 l	543 08 74-47
Hiperguard™ PE, 10 l	543 08 74-48
Microfibre mop, 600 mm	543 09 23-44
Replacement mop, 600 mm	543 09 31-46



## Husqvarna burnishing pads.

Recommended for use in conjunction with Hiperguard™ Premium Enhance. Use the velcro adapter to maintain the burnishing pad more firmly under the machine.

### Product specifications.

Burnishing pad for PG 530 and PG 680, Ø 240 mm	543 08 73-44
Burnishing pad for PG 820, Ø 270 mm	543 08 73-49
Velcro for burnishing pads, 240 mm	574 51 36-01
Velcro for burnishing pads, 270 mm	574 51 36-02





## **Husqvarna HiPERFLOOR. Durable concrete polishing.**

Concrete is one of the most durable surfaces known to man. But by mechanically refining the surface through grinding, polishing and chemical treatment, we can bring the surface to a whole new level of beauty, functionality and strength. With different specified processes, a flooring solution can be tailored to fit any requirement – esthetic, flatness, gloss and price.

Only by using Husqvarna equipment, diamond tools and concrete chemicals can a polished concrete floor truly be called HiPERFLOOR.



### Environmental sensible.

HiPERFLOOR is the smart choice to reduce environmental impacts. The process transforms existing concrete substrate into wear-resistant floor by mechanically refining the concrete. This extends the life time of the floor and reduces the volume of waste compared to other flooring solutions like epoxy, linoleum or vinyl.

### Hard and resistant.

With the HiPERFLOOR method, we take an already hard material and increase the surface density and abrasion resistance to a level where the concrete surface is extremely resistant to wear and marking.

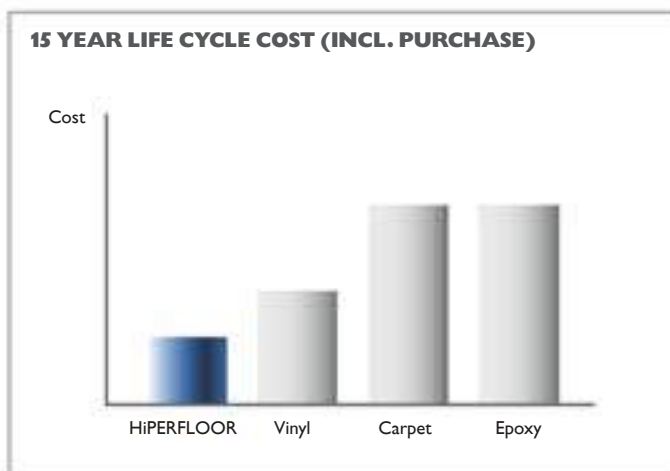
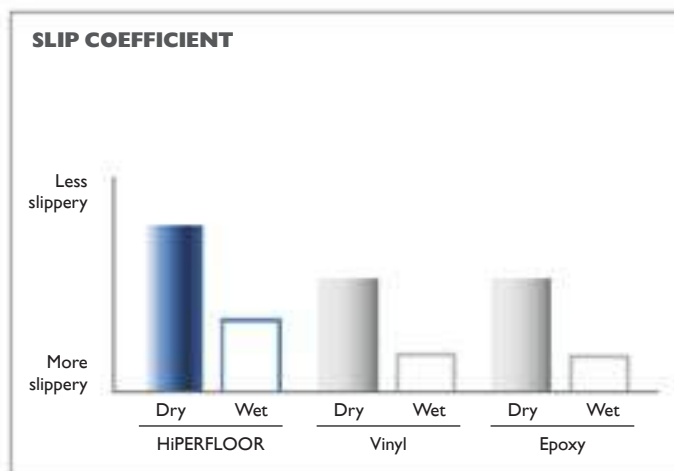
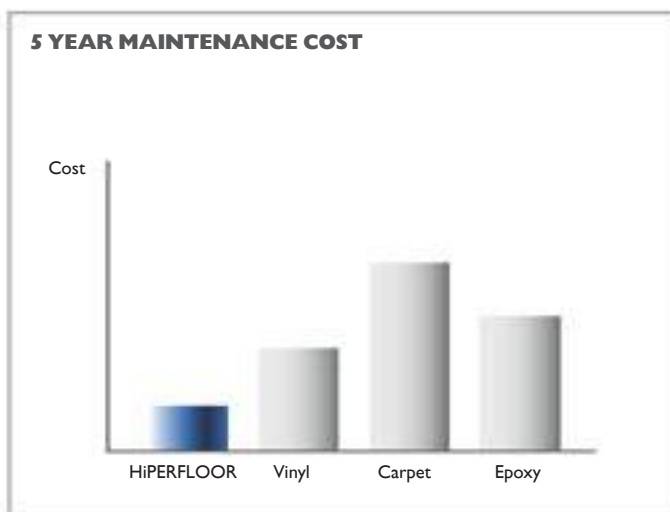
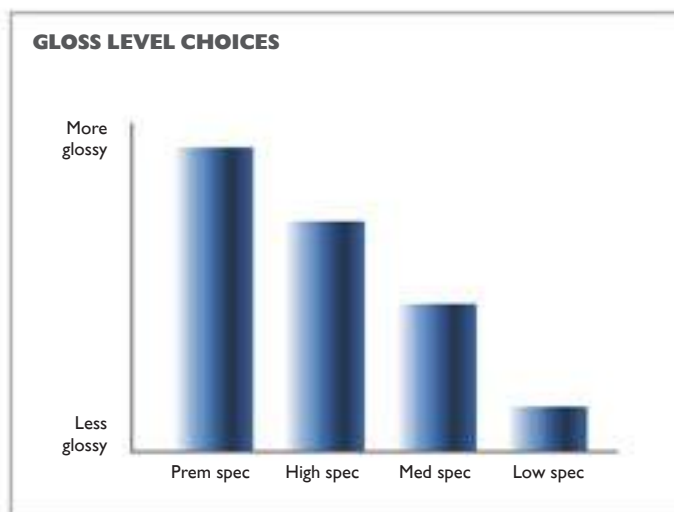
### Durable and cost efficient.

The HiPERFLOOR concrete polishing system significantly increases durability and reduces life cycle maintenance costs. The absence of a surface coating reduces costs traditionally associated with flooring installations. The result is a smoother surface with reduced cleaning costs.

### Light reflective.

In addition to reduced maintenance costs there is also the added benefit of reduced lighting requirements, due to the higher light reflectivity of the surface.

**HiPERFLOOR is a good investment for your work, your economy and our environment.**



### INDUSTRIAL FINISH

A low-gloss finish customised for industrial floors. This process is primarily an indoor application targeting large areas such as warehouses and department stores where flooring functionality is of primary concern. The result is a hardwearing floor that offers a safer and cleaner environment.

#### Benefits:

- Minimal lifetime cost
- Withstands tough use
- Slip-resistant
- Resistant to spills, abrasion, oils and dusting
- Easy to clean

### COMMERCIAL FINISH

A medium-gloss finish for semi-exposed and low-exposed aggregate floors. Commercial finish is an indoor application for retail areas, shop fronts and indoor public spaces. The result is a floor that offers functionality and low maintenance but is still aesthetically pleasing.

#### Benefits:

- Easy to clean and maintain
- Resistant to wear and spills
- Abrasion-resistant
- Slip-resistant
- Minimal lifetime cost

### PREMIUM FINISH

A decorative, high-gloss finish for exposed aggregate floors. Premium finish is an indoor application for showrooms, high-end real estate and areas where aesthetic properties that include flatness and reflectivity of the floor are a top priority. The result is a surface that shines and offers exceptional durability.

#### Benefits:

- Reflective and decorative finish
- Floor flatness
- Extremely high quality and durability
- Hygienic and easy to clean
- Exceptionally resistant to abrasion





## Step-by-step:



GRINDING



CHEMICAL  
TREATMENT



POLISHING



FINISHING  
TREATMENT



### Industrial finish:

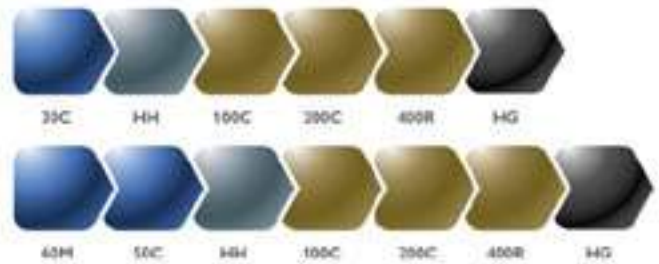
C = Ceramic bond

M = Metal

HH = Hiperhard

R = Resin bond

HG = Hiperguard Penetrating Sealer



### Commercial finish:

M = Metal bond

GM = GM 3000

HH = Hiperhard

R = Resin bond

HG = Hiperguard Penetrating Sealer



### Premium finish:

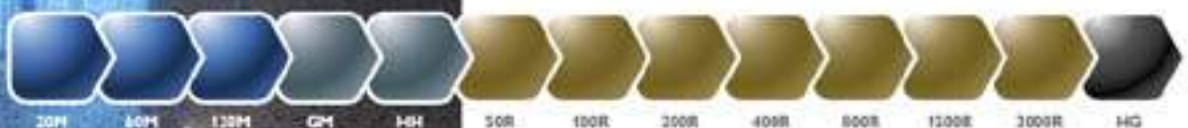
M = Metal bond

GM = GM 3000

HH = Hiperhard

R = Resin bond

HG = Hiperguard Penetrating Sealer





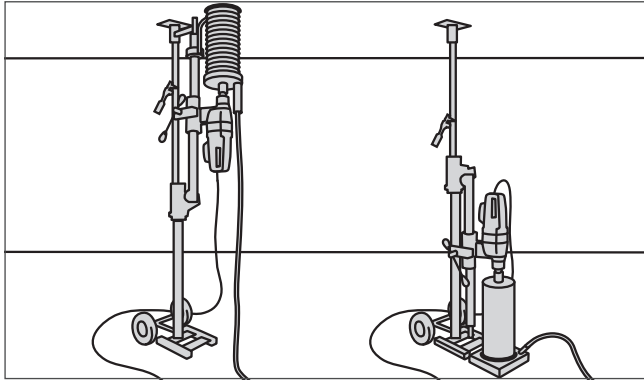




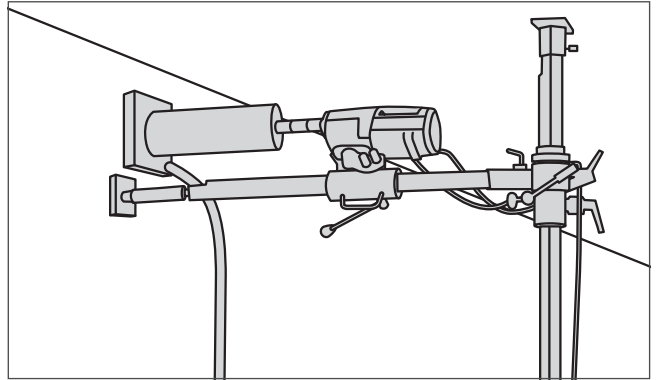
Application overview	148
Benefit overview	150
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Husqvarna automatic drill system	158
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Technical specifications for drill motors	188
Technical specifications for drill stands	190
Technical specifications for drill motors with stand	191
Diamond tools for drilling	192

*Efficient drilling equipment is just as much about manoeuvrability and ergonomics as it is about capacity and adaptability to different drilling jobs. Whether drilling by hand or using a stand, both the drill motor and the other equipment must be light, efficient and easy to use. You can only really talk about efficiency when you can work without unnecessary effort and without wasting time, before as well as during the job.*

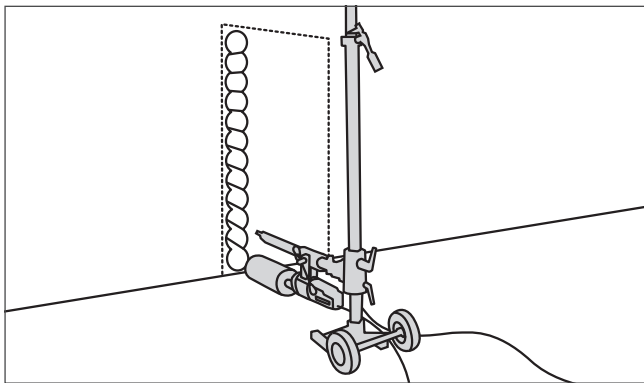
## Drilling – application overview.



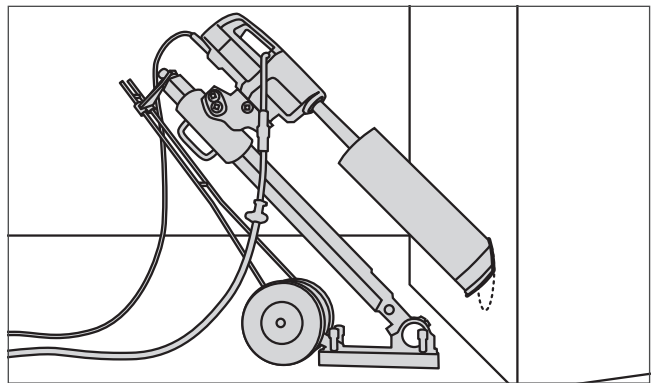
Vertical drilling, upwards and downwards.



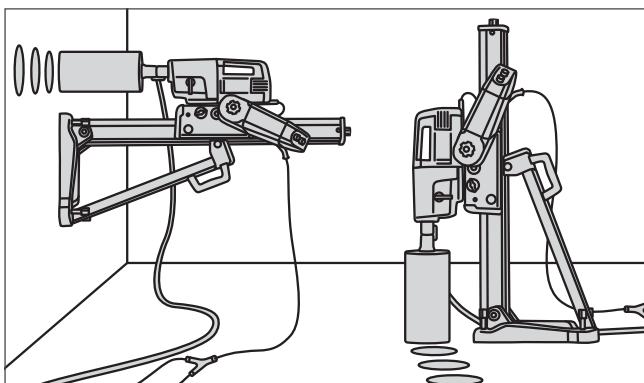
Horizontal drilling.



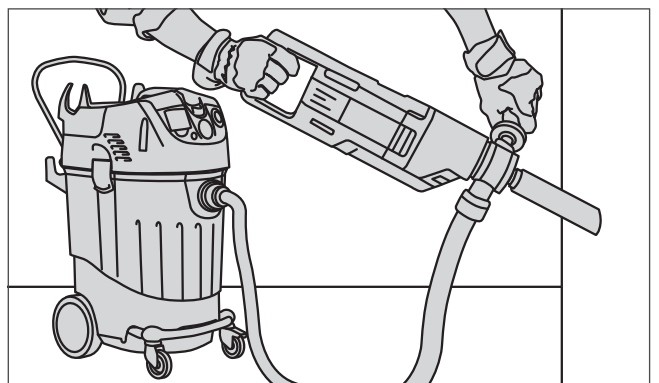
Stitch drilling.



Angle drilling.

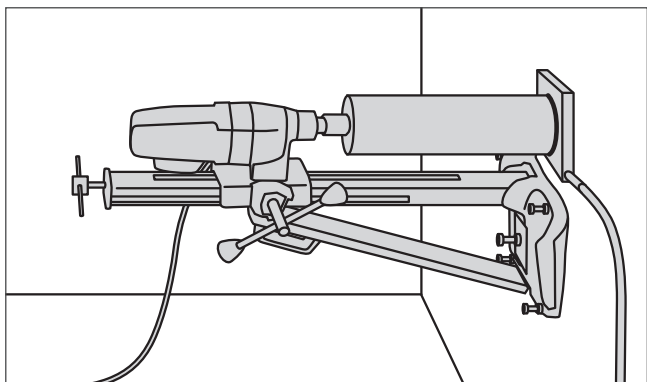


Automatic drilling in all applications.

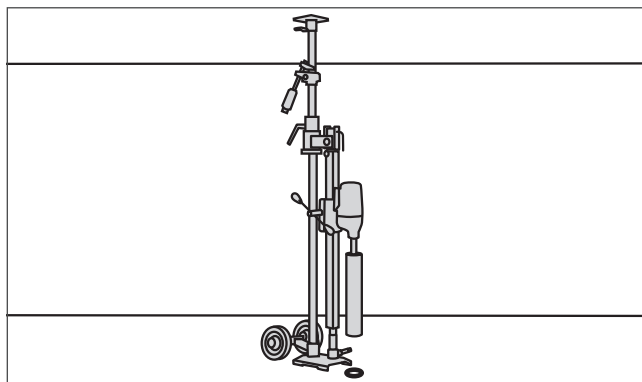


Dry drilling handheld.

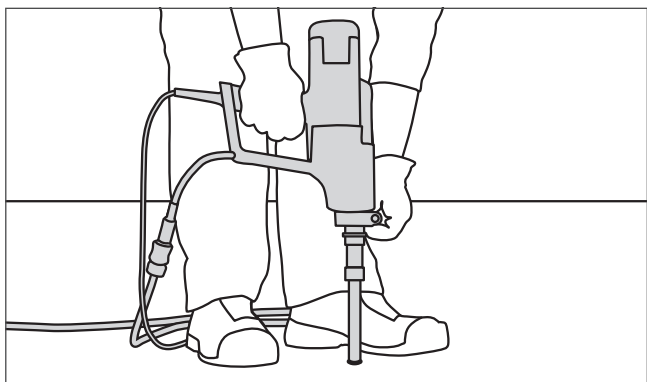




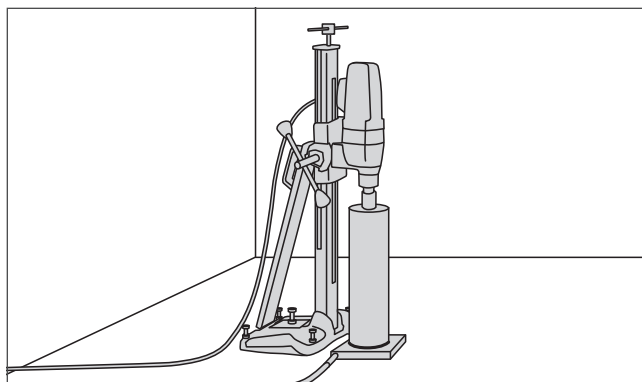
Drilling for channels, pipes and cables.



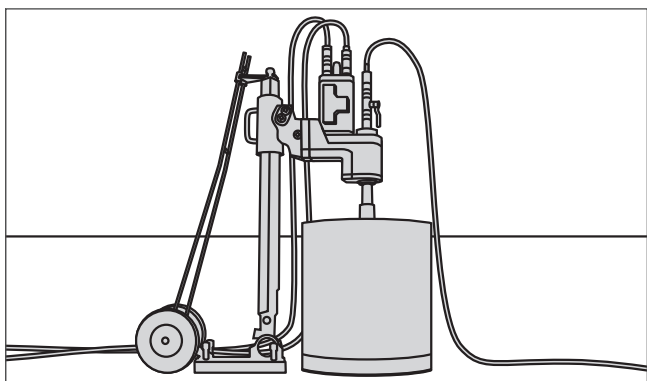
Drilling for water evacuation.



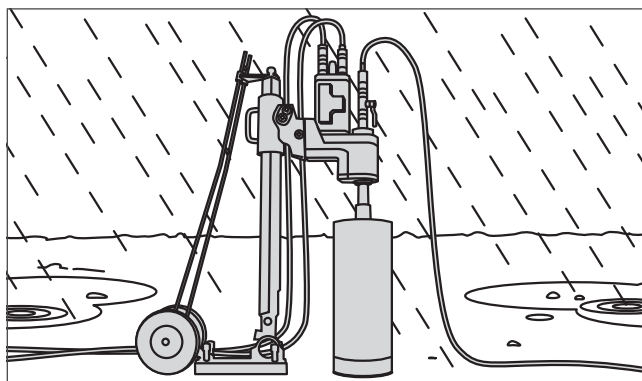
Drilling for barriers.



Vertical drilling.



Large diameters and deep holes.



Drilling in difficult locations.

# Smart drilling solutions that help you work faster.

*In addition to their renowned power and reliability, all Husqvarna drilling systems share a big advantage: they are designed to make your job easier, allowing you to work faster. One example is the AD 10, an automatic drilling feed unit that provides hands-free drilling while you prepare the next hole. Another is our high frequency PRIME™ drilling system DM 650/PP 65. It is powerful and very easy to operate, thanks to the low weight and easy setup.*

**Husqvarna DM 650** is a very powerful and versatile electric drill motor equipped with high frequency PRIME™ technology. The high power output, low weight, user-friendly setup and intelligent design makes Husqvarna DM 650 suitable for most drilling applications. The DM 650 can be used with either PP 65 or PP 220 as power source.



## **Husqvarna PRIME™ product range. Light equipment for heavy jobs.**

Our new range of high frequency PRIME™ equipment offers outstanding power-to-weight ratio and exceptional usability. You can do drilling, wall sawing and handheld cutting using the same power source. In short, heavy jobs done with an easily portable equipment.



**Husqvarna PP 65** is a versatile power source for the DM 650 drill motor, K 6500 handheld power cutter and the K 6500 Ring cutter. The low weight, compact design and user-friendly interface with digital menu makes Husqvarna PP 65 very easy to use.





**Husqvarna DM 220** is equipped with an electronic positioning system that shows when the machine is in preferred vertical or horizontal position. This provides more efficient drilling.



**Husqvarna AD 10**, our automatic drill feed unit, communicates with the drill motor to optimize the feed rate. This results in faster drilling and less wear on the diamond tool. And best of all, you can work more efficiently when you do not have to crank the feed by hand.





**DS 50 Gyro stand** make it possible to drill many holes from one position, in various directions and angles. Ideal for efficient stitch drilling! Installs very quickly without need for anchoring bolts.





## Automatic drill system – range overview.

APPLICATIONS	PRODUCT	TECHNICAL SPECIFICATIONS	PAGE				
<ul style="list-style-type: none"><li>■ For core drilling of small to large diameter holes.</li><li>■ Ideal for stitch drilling as well as deep drilling.</li></ul>	<p><b>Husqvarna AD 10.</b></p> 	<table><tr><td>Weight</td><td>3.6 kg</td></tr><tr><td>Speed</td><td>0–3.2 m/min in both directions</td></tr></table>	Weight	3.6 kg	Speed	0–3.2 m/min in both directions	<b>160</b>
Weight	3.6 kg						
Speed	0–3.2 m/min in both directions						

## Drill motors – range overview.




APPLICATIONS	PRODUCT	TECHNICAL SPECIFICATIONS	PAGE												
<ul style="list-style-type: none"><li>■ Ideal for all core drilling from Ø 100 mm to Ø 600 mm.</li><li>■ Highly effective in reinforced concrete, brick and other building materials.</li><li>■ For heavy-duty applications like water evacuation, ventilation and plumbing channels, waste evacuation pipes, gas supply pipes and barriers.</li></ul>	<b>Husqvarna DM 650.</b>	<table><tr><td>Power, 3-phase/ 1-phase</td><td>6/ 3 kW</td></tr><tr><td>Rated voltage, 3-phase/ 1-phase</td><td>380/ 230 V</td></tr><tr><td>Spindle speed unloaded, 1 speed/ 2 speed</td><td>125 – 250 (3-phase)/ 270 – 530 (1-phase) rpm</td></tr><tr><td>Spindle thread</td><td>1 1/ 4" 7 UNC</td></tr><tr><td>Drill diameter, max</td><td>600 mm</td></tr><tr><td>Weight</td><td>14.0 kg</td></tr></table>	Power, 3-phase/ 1-phase	6/ 3 kW	Rated voltage, 3-phase/ 1-phase	380/ 230 V	Spindle speed unloaded, 1 speed/ 2 speed	125 – 250 (3-phase)/ 270 – 530 (1-phase) rpm	Spindle thread	1 1/ 4" 7 UNC	Drill diameter, max	600 mm	Weight	14.0 kg	<b>162</b>
	Power, 3-phase/ 1-phase	6/ 3 kW													
	Rated voltage, 3-phase/ 1-phase	380/ 230 V													
Spindle speed unloaded, 1 speed/ 2 speed	125 – 250 (3-phase)/ 270 – 530 (1-phase) rpm														
Spindle thread	1 1/ 4" 7 UNC														
Drill diameter, max	600 mm														
Weight	14.0 kg														
			<b>NEW</b>												
<ul style="list-style-type: none"><li>■ For heavy duty core drilling up to Ø 400 mm together with Husqvarna drill stands.</li><li>■ For a variety of materials, including reinforced concrete, brick and other building materials.</li><li>■ Heavy-duty applications like water evacuation, ventilation and plumbing channels, waste evacuation pipes, gas supply pipes, barriers, road signs and holes in corners for wall sawing openings.</li><li>■ For angle drilling, stitch drilling and drilling in all directions, with Husqvarna drill stands.</li></ul>	<b>Husqvarna DM 340.</b>	<table><tr><td>Power</td><td>3300 W</td></tr><tr><td>1-phase rated voltage</td><td>230 V</td></tr><tr><td>Spindle speed unloaded</td><td>310/ 690/ 1190 rpm</td></tr><tr><td>Spindle thread</td><td>1 1/ 4" 7 UNC</td></tr><tr><td>Drill diameter, max</td><td>400 mm</td></tr><tr><td>Weight</td><td>14.0 kg</td></tr></table>	Power	3300 W	1-phase rated voltage	230 V	Spindle speed unloaded	310/ 690/ 1190 rpm	Spindle thread	1 1/ 4" 7 UNC	Drill diameter, max	400 mm	Weight	14.0 kg	<b>164</b>
	Power	3300 W													
	1-phase rated voltage	230 V													
Spindle speed unloaded	310/ 690/ 1190 rpm														
Spindle thread	1 1/ 4" 7 UNC														
Drill diameter, max	400 mm														
Weight	14.0 kg														
															



APPLICATIONS	PRODUCT	TECHNICAL SPECIFICATIONS	PAGE														
<ul style="list-style-type: none"><li>■ For medium core drilling up to Ø 350 mm together with Husqvarna drill stands.</li><li>■ For a variety of materials, including reinforced concrete, brick and other building materials.</li><li>■ Medium applications like water evacuation, ventilation and plumbing channels, waste evacuation pipes, gas supply pipes, barriers, road signs and holes in corners for wall sawing openings.</li><li>■ For angle drilling, stitch drilling and drilling in all directions, with Husqvarna drill stands.</li></ul>	<b>Husqvarna DM 280.</b> 	<table><tr><td>Power</td><td>2700 W</td></tr><tr><td>1-phase rated voltage</td><td>230/110 V</td></tr><tr><td>Spindle speed unloaded, high speed</td><td>450/1000/1730 rpm</td></tr><tr><td>Spindle speed unloaded, low speed</td><td>310/690/1190 rpm</td></tr><tr><td>Spindle thread</td><td>1 1/4" 7 UNC</td></tr><tr><td>Drill diameter, max</td><td>250/350 mm</td></tr><tr><td>Weight</td><td>13.0 kg</td></tr></table>	Power	2700 W	1-phase rated voltage	230/110 V	Spindle speed unloaded, high speed	450/1000/1730 rpm	Spindle speed unloaded, low speed	310/690/1190 rpm	Spindle thread	1 1/4" 7 UNC	Drill diameter, max	250/350 mm	Weight	13.0 kg	<b>166</b>
Power	2700 W																
1-phase rated voltage	230/110 V																
Spindle speed unloaded, high speed	450/1000/1730 rpm																
Spindle speed unloaded, low speed	310/690/1190 rpm																
Spindle thread	1 1/4" 7 UNC																
Drill diameter, max	250/350 mm																
Weight	13.0 kg																
<ul style="list-style-type: none"><li>■ For heavy core drilling up to Ø 650 mm with Husqvarna larger drill stands and any Husqvarna hydraulic power pack.</li><li>■ For a variety of materials, including reinforced concrete, brick and other building materials.</li><li>■ Suitable for waste evacuation pipes, stitch drilling, large openings and deep holes for channels and pipes.</li></ul>	<b>Husqvarna DM 406 H.</b> 	<table><tr><td>Power at 40 l/min</td><td>9.3 kW</td></tr><tr><td>Spindle speed unloaded</td><td>120/230/340/580/980/1400 rpm</td></tr><tr><td>Spindle thread</td><td>1 1/4" 7 UNC/CR 128</td></tr><tr><td>Drill diameter, max</td><td>650 mm</td></tr><tr><td>Weight</td><td>16.0 kg</td></tr></table>	Power at 40 l/min	9.3 kW	Spindle speed unloaded	120/230/340/580/980/1400 rpm	Spindle thread	1 1/4" 7 UNC/CR 128	Drill diameter, max	650 mm	Weight	16.0 kg	<b>168</b>				
Power at 40 l/min	9.3 kW																
Spindle speed unloaded	120/230/340/580/980/1400 rpm																
Spindle thread	1 1/4" 7 UNC/CR 128																
Drill diameter, max	650 mm																
Weight	16.0 kg																
<ul style="list-style-type: none"><li>■ Handheld core drilling up to Ø 80 mm.</li><li>■ Can be mounted on Husqvarna drill stands for angle drilling and holes up to 150 mm.</li><li>■ For a variety of materials, including reinforced concrete, brick and other building materials.</li><li>■ Suitable for ventilation, plumbing pipes, joints, electrical sockets and telecom cables.</li></ul>	<b>Husqvarna DM 230.</b> 	<table><tr><td>Power</td><td>1850 W</td></tr><tr><td>1-phase rated voltage</td><td>230/110 V</td></tr><tr><td>Spindle speed unloaded</td><td>730/1700/3600 rpm</td></tr><tr><td>Spindle thread</td><td>1 1/4" UNC and G 1/2"</td></tr><tr><td>Drill diameter, with stand/handheld, max</td><td>150/80 mm</td></tr><tr><td>Weight</td><td>7.0 kg</td></tr></table>	Power	1850 W	1-phase rated voltage	230/110 V	Spindle speed unloaded	730/1700/3600 rpm	Spindle thread	1 1/4" UNC and G 1/2"	Drill diameter, with stand/handheld, max	150/80 mm	Weight	7.0 kg	<b>170</b>		
Power	1850 W																
1-phase rated voltage	230/110 V																
Spindle speed unloaded	730/1700/3600 rpm																
Spindle thread	1 1/4" UNC and G 1/2"																
Drill diameter, with stand/handheld, max	150/80 mm																
Weight	7.0 kg																
<ul style="list-style-type: none"><li>■ Handheld core drilling up to Ø 80 mm.</li><li>■ Can be mounted on a Husqvarna drill stand for angle drilling and holes up to 150 mm.</li><li>■ For a variety of materials, including reinforced concrete, brick and other building materials.</li><li>■ Suitable for ventilation, plumbing pipes, joints, electrical sockets and telecom cables.</li><li>■ Can be used for both dry and wet drilling.</li></ul>	<b>Husqvarna DM 220.</b> 	<table><tr><td>Power</td><td>1850 W</td></tr><tr><td>1-phase rated voltage</td><td>230/110 V</td></tr><tr><td>Spindle speed unloaded</td><td>730/1700/3600 rpm</td></tr><tr><td>Spindle thread</td><td>1 1/4" UNC and G 1/2"</td></tr><tr><td>Drill diameter, with stand/handheld, max</td><td>150/80 mm</td></tr><tr><td>Weight</td><td>7.5 kg</td></tr></table>	Power	1850 W	1-phase rated voltage	230/110 V	Spindle speed unloaded	730/1700/3600 rpm	Spindle thread	1 1/4" UNC and G 1/2"	Drill diameter, with stand/handheld, max	150/80 mm	Weight	7.5 kg	<b>172</b>		
Power	1850 W																
1-phase rated voltage	230/110 V																
Spindle speed unloaded	730/1700/3600 rpm																
Spindle thread	1 1/4" UNC and G 1/2"																
Drill diameter, with stand/handheld, max	150/80 mm																
Weight	7.5 kg																

## Drill stands – range overview.



APPLICATIONS	PRODUCT	TECHNICAL SPECIFICATIONS	PAGE						
<ul style="list-style-type: none"><li>■ For heavy core drilling in walls, floors and roofs, up to Ø 450 mm.</li><li>■ For a variety of materials, including reinforced concrete, brick and other building materials.</li><li>■ For larger holes such as channels for ventilation, plumbing and stitch drilling with larger holes.</li></ul>	<b>Husqvarna DS 450.</b> 	<table><tr><td>Drill diameter, max</td><td>450 mm</td></tr><tr><td>Travel length</td><td>700 mm</td></tr><tr><td>Weight</td><td>24.0 kg</td></tr></table>	Drill diameter, max	450 mm	Travel length	700 mm	Weight	24.0 kg	<b>174</b>
Drill diameter, max	450 mm								
Travel length	700 mm								
Weight	24.0 kg								
<ul style="list-style-type: none"><li>■ For core drilling in walls, floors and roofs, up to Ø 250 mm.</li><li>■ For a variety of materials, including reinforced concrete, brick and other building materials.</li><li>■ For drilling holes such as channels for ventilation, plumbing and joints.</li><li>■ Suitable for stitch and angle drilling.</li></ul>	<b>Husqvarna DS 250.</b> 	<table><tr><td>Drill diameter, max</td><td>250 mm</td></tr><tr><td>Travel length</td><td>685 mm</td></tr><tr><td>Weight</td><td>16.0 kg</td></tr></table>	Drill diameter, max	250 mm	Travel length	685 mm	Weight	16.0 kg	<b>176</b>
Drill diameter, max	250 mm								
Travel length	685 mm								
Weight	16.0 kg								
<ul style="list-style-type: none"><li>■ Lighter core drilling up to Ø 150 mm in walls, floors and ceilings.</li><li>■ For a variety of materials, including reinforced concrete, brick and other building materials.</li><li>■ Smaller jobs requiring fast setup, such as smaller channels and pipes.</li></ul>	<b>Husqvarna DS 150.</b> 	<table><tr><td>Drill diameter, max</td><td>150 mm</td></tr><tr><td>Travel length</td><td>495 mm</td></tr><tr><td>Weight</td><td>15.5 kg</td></tr></table>	Drill diameter, max	150 mm	Travel length	495 mm	Weight	15.5 kg	<b>177</b>
Drill diameter, max	150 mm								
Travel length	495 mm								
Weight	15.5 kg								

APPLICATIONS	PRODUCT	TECHNICAL SPECIFICATIONS	PAGE						
<ul style="list-style-type: none"><li>■ For holes up to Ø 650 mm and has a travel length of 670 mm.</li><li>■ For all kinds of materials, especially for the most demanding circumstances such as heavy reinforced concrete.</li><li>■ Can drill numerous holes in various positions with a single setup vertical and horizontal drilling.</li><li>■ Our best drill stand for larger diameter holes with no anchoring.</li></ul>	<b>Husqvarna DS 70 Gyro.</b> 	<table><tr><td>Drill diameter, max</td><td>650 mm</td></tr><tr><td>Travel length</td><td>710/1190 mm</td></tr><tr><td>Weight</td><td>83 kg</td></tr></table>	Drill diameter, max	650 mm	Travel length	710/1190 mm	Weight	83 kg	<b>178</b>
Drill diameter, max	650 mm								
Travel length	710/1190 mm								
Weight	83 kg								
<ul style="list-style-type: none"><li>■ Drills holes up to Ø 350 mm and has a travel length of 670 mm.</li><li>■ For all kinds of materials, such as reinforced concrete and brick.</li><li>■ Can drill numerous holes in various positions with a single setup upside down drilling, angle drilling and horizontal drilling.</li><li>■ An ideal drill stand for stitch drilling.</li></ul>	<b>Husqvarna DS 50 Gyro.</b> 	<table><tr><td>Drill diameter, max</td><td>350 mm</td></tr><tr><td>Travel length</td><td>670 mm</td></tr><tr><td>Weight</td><td>56 kg</td></tr></table>	Drill diameter, max	350 mm	Travel length	670 mm	Weight	56 kg	<b>180</b>
Drill diameter, max	350 mm								
Travel length	670 mm								
Weight	56 kg								
<ul style="list-style-type: none"><li>■ For heavy core drilling up to Ø 650 mm. Has a travel length of 680 mm.</li><li>■ For applications where good stability and fixing is needed.</li><li>■ For a variety of materials, including reinforced concrete, brick and other building materials.</li><li>■ Large holes for channels and stitch drilling.</li></ul>	<b>Husqvarna DS 70 ATS.</b> 	<table><tr><td>Drill diameter, max</td><td>650 mm</td></tr><tr><td>Travel length</td><td>680 mm</td></tr><tr><td>Weight</td><td>37 kg</td></tr></table>	Drill diameter, max	650 mm	Travel length	680 mm	Weight	37 kg	<b>182</b>
Drill diameter, max	650 mm								
Travel length	680 mm								
Weight	37 kg								





## Drill motors with stand – range overview.

APPLICATIONS	PRODUCT	TECHNICAL SPECIFICATIONS	PAGE										
<ul style="list-style-type: none"><li>■ For medium core drilling in walls, floors and roofs, up to Ø 250 mm.</li><li>■ For a variety of materials, including reinforced concrete, brick and other building materials.</li><li>■ Suitable for drilling ventilation and plumbing channels, waste evacuation pipes, barriers and road signs.</li><li>■ For angle and stitch drilling.</li></ul>	<b>Husqvarna DMS 240.</b> 	<table><tr><td>Power</td><td>2400 W</td></tr><tr><td>1-phase rated voltage</td><td>230/ 110 V</td></tr><tr><td>Spindle speed full load</td><td>185/ 455 rpm</td></tr><tr><td>Drill diameter, max</td><td>250 mm</td></tr><tr><td>Weight</td><td>25.0 kg</td></tr></table>	Power	2400 W	1-phase rated voltage	230/ 110 V	Spindle speed full load	185/ 455 rpm	Drill diameter, max	250 mm	Weight	25.0 kg	<b>184</b>
Power	2400 W												
1-phase rated voltage	230/ 110 V												
Spindle speed full load	185/ 455 rpm												
Drill diameter, max	250 mm												
Weight	25.0 kg												
<ul style="list-style-type: none"><li>■ Core drilling in walls, floors and roofs, up to Ø 120 mm.</li><li>■ For a variety of materials, including reinforced concrete, brick and other building materials.</li><li>■ Stitch drilling and drilling close to walls and edges.</li><li>■ Suitable for lighter applications such as small channels and pipes, electrical sockets and telecom cables, anchoring and gas supply pipes.</li></ul>	<b>Husqvarna DMS 160 AT.</b> 	<table><tr><td>Power</td><td>1550 W</td></tr><tr><td>1-phase rated voltage</td><td>230/ 110 V</td></tr><tr><td>Spindle speed full load</td><td>1100 rpm</td></tr><tr><td>Drill diameter, max</td><td>120 mm</td></tr><tr><td>Weight</td><td>12.0 kg</td></tr></table>	Power	1550 W	1-phase rated voltage	230/ 110 V	Spindle speed full load	1100 rpm	Drill diameter, max	120 mm	Weight	12.0 kg	<b>186</b>
Power	1550 W												
1-phase rated voltage	230/ 110 V												
Spindle speed full load	1100 rpm												
Drill diameter, max	120 mm												
Weight	12.0 kg												
<ul style="list-style-type: none"><li>■ Core drilling in walls, floors and roofs, up to Ø 120 mm.</li><li>■ For a variety of materials, including reinforced concrete, brick and other building materials.</li><li>■ Stitch drilling and drilling close to walls and edges.</li><li>■ Suitable for lighter applications such as small channels and pipes, electrical sockets and telecom cables, anchoring and gas supply pipes.</li></ul>	<b>Husqvarna DMS 160 A.</b> 	<table><tr><td>Power</td><td>1550 W</td></tr><tr><td>1-phase rated voltage</td><td>230/ 110 V</td></tr><tr><td>Spindle speed full load</td><td>1100 rpm</td></tr><tr><td>Drill diameter, max</td><td>120 mm</td></tr><tr><td>Weight</td><td>10.5 kg</td></tr></table>	Power	1550 W	1-phase rated voltage	230/ 110 V	Spindle speed full load	1100 rpm	Drill diameter, max	120 mm	Weight	10.5 kg	<b>186</b>
Power	1550 W												
1-phase rated voltage	230/ 110 V												
Spindle speed full load	1100 rpm												
Drill diameter, max	120 mm												
Weight	10.5 kg												

# Hands-free drilling the Husqvarna Easy, ergonomic and efficient.



*Want to be a more productive driller and earn more money? With Husqvarna Hands-Free Drilling you can utilise the workday far more efficiently. Instead of standing still and feeding the drill bit by hand, you can prepare for the next step while the drilling is in progress. This increases your productivity considerably when drilling multiple holes.*

The system consists of the AD 10 automatic drill feed unit, together with the DM 280 or DM 340 drill motor, the DS 450 or DS 50 Gyro drill stand, and drill bits from the Diagrip™ series. The package is very easy to transport, install and use, and it drills very efficiently.

# way:



- **Easy.** AD 10 is very easy to install and use together with Husqvarna stands as well as the DM 280 and DM 340 drill motors. AD 10 senses which drill motor is being used and automatically optimises the feed rate.
- **Efficient.** The optimum feed rate and fast retraction of the drill core makes the work very efficient. The system's easy assembly and disassembly also saves setup time.



*The AD 10 is very easy to use, with one single control, you adjust speed, direction and power.*

*AD 10 senses which drill motor is being used and automatically optimises the feed rate. The LED panel on the DM 280 and DM 340 indicates when the drill power is optimal.*



*Scan the QR-tag to find out more about AD 10.*



- **Ergonomic.** Reduced body stress. Since you don't have to feed the drill manually, you don't need to stand with bent knees and curved back during the work.
- **Profitable.** With hands-free drilling, you can produce far more holes per workday than with manual feed. Optimising the feed rate also means less wear on the drill bit. This makes AD 10 an investment with quick payback time.



# Husqvarna AD 10.



*The AD 10 makes the drilling work faster and easier, enabling the operator to produce more in a shorter time with less strain. This unique, automatic drill system optimises the feed rate to the drill motor being used, providing a highly efficient and precise operation. With one single control, the operator can easily adjust speed, direction and power.*

## Applications.

- For core drilling of small to large diameter holes.
- Ideal for stitch drilling as well as deep drilling.

## Benefits.

- No manual work is needed. The operator can stand comfortably upright, without having to keep cranking.
- AD 10 is the fastest of its kind on the market, when it comes to drilling as well as removing the drill and core from the material.
- AD 10 optimises operation based on which Husqvarna motor it is working with. This ensures high efficiency and precision.
- The unit is simple to mount and manoeuvre. In a few seconds it snaps firmly in place at any angle on the drill stand.
- With the help of one control the operator controls speed, direction and power of the motor and the drill stand it is mounted on.
- By reversing the feed, the user retracts the drill bit quickly and easily.
- It has a compact design and weighs only 3.6 kg.

## Technical specifications.

Weight	3.6 kg
Speed	0–3.2 m/min in both directions

## Product specifications.

AD 10	966 66 66-01
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*With a quick connection plate, the AD 10 is easily mounted to the DS 450 drill stand.*



*The AD 10 can be mounted on both sides of the DS 450 drill stand.*







Scan the QR-tag  
to find out more  
about AD 10.



#### Available drill motors- and stands.

	DRILL MOTORS		DRILL STANDS		
	DM 280	DM 340	DS 450	DS 50 GYRO	DS 70 GYRO
Drill diameter, max mm	350	400	450	350	650
Travel, max mm	—	—	700	670	710/ 1190
Weight, incl. carriage, kg	13.0	14.0	24.0	56	83
Read more on page	166	164	174	180	178

NEW

# Husqvarna DM 650.



Scan the QR-tag to find out more about DM 650.

The load indicator LED and 9-step adjustable speed control enables optimal drilling result.



DM 650 drill system can be operated with either PP 65 (above) or PP 220. For more info on the high frequency power packs, see pages 38 and 239.

## Applications.

- Ideal for all core drilling from Ø 100 mm to Ø 600 mm.
- Highly effective in reinforced concrete, brick and other building materials.
- For heavy-duty applications like water evacuation, ventilation and plumbing channels, waste evacuation pipes, gas supply pipes and barriers.

## Benefits.

- Very powerful drill motor delivering 6 kW on the spindle (3 kW on 1-phase)
- 18-step adjustable rpm range ensures optimal speed for all drill bit dimensions.
- Easy to carry and install thanks to low weight and ergonomic design.
- Dust-proof, water-cooled motor with minimal service requirements.
- Torq boost, reduces speed to increase drilling torque.
- Durable, shock-proof design protecting the electronics.
- Elgard™ enables drilling at maximum pressure without risk of overload.

## Technical specifications – DM 650.

Power, 3-phase/1-phase	6/ 3 kW
Rated voltage, 3-phase/ 1-phase	380/ 230 V
Spindle speed unloaded, 1 speed/2 speed	125 – 250 (3-phase)/ 270 – 530 (1-phase) rpm
Spindle thread	1 1/4" 7 UNC
Drill diameter, max	600 mm
Weight	14.0 kg

More technical specifications on page 188.

## Technical specifications – PP 65.

Power output, 3-phase/ 1-phase	7/ 4 kW
Voltage, 3-phase/1- phase	200 – 480/ 220 – 240 V
Weight	9.5 kg

More information about PP 65 on page 239.

## Product specifications.

DM 650	966 56 36-01
PP 65	966 56 37-01
DM 650 and PP 65	967 22 79-01

## Diamond drill bits.

MATERIAL	NEW! D 1400 SERIES			D 800 SERIES	
	D 1410	D 1420	D 1465	D 820	D 865
NATURAL STONE, GRANITE / SANDSTONE	● ● ●	●	—	●	—
CONCRETE, HARD	● ● ●	● ● ●	—	● ● ●	—
CONCRETE, MEDIUM	● ●	● ● ●	●	● ● ●	●
CONCRETE, SOFT	●	● ● ●	● ● ●	● ●	● ● ●
CONCRETE, ABRASIVE	●	● ●	● ● ●	●	● ● ●
ASPHALT	—	—	● ● ●	—	● ● ●
BRICK	● ●	● ●	● ●	● ●	● ●
CEMENT BLOCKS	● ●	● ●	● ●	● ●	● ●
Read more on page	194	194	194	200	200

● ● ● = Optimal ● ● = Good ● = Acceptable — = Not recommended



Power harness adapter.



A large selection of slurry collectors.



V-shaped slurry collectors.



U-shaped slurry collectors.



Drill snap makes it easy to knock the drill out of the hole.



Anchoring kit, incl large nut, holding screw, pointer and 5 anchors.



Anchoring systems, for anchoring in abrasive materials.



Washer quick release, to release the drill motor thread from the drill bit.



Pressurised water tank holds 15 litres and comes with a 3-meter hose.



WT 15 - battery-powered water tank.



Drill motor keys.



Large selection of adapters to suit various threads.



Extensions, for deep drilling with standard drill bits.



DC 1400 is an efficient, compact, single-phase dust collection unit.



Quick spacer.

## Accessories.

<b>A</b>	Power harness adapter	579 00 23-01
<b>B</b>	Slurry collector, 160 mm	531 28 00-02
<b>B</b>	Slurry collector, 180 mm	531 28 02-96
<b>B</b>	Slurry collector, 210 mm	531 28 00-03
<b>B</b>	Slurry collector, 220 mm	531 07 46-82
<b>B</b>	Slurry collector, 260 mm	531 28 00-04
<b>B</b>	Slurry collector, 310 mm	531 28 00-05
<b>C</b>	Slurry collector V-shaped, 350 mm	531 07 46-22
<b>C</b>	Slurry collector V-shaped, 700 mm	531 28 00-07
<b>D</b>	Slurry collector U-shaped, 212 mm	531 28 03-29
<b>E</b>	Drill snap, CR 128	531 07 20-03
<b>E</b>	Drill snap, 1 1/4"	531 07 46-74
<b>F</b>	Anchoring kit	502 43 48-01
<b>G</b>	Anchors	502 43 54-01

<b>G</b>	Anchoring system, 1 m	502 43 49-01
<b>G</b>	Anchoring system, 1.5 m	502 43 50-01
<b>H</b>	Washer quick release	543 05 28-78
<b>I</b>	Pressurised water tank	506 32 63-02
<b>J</b>	Water pump, WT 15, 230 V	965 97 10-01
<b>J</b>	Water pump, WT 15, 110 V	965 97 10-02
<b>K</b>	Drill motor keys, 32 mm	531 14 09-52
<b>L</b>	Adapter drill bit*, 1 1/4" F – 1/2" G F	543 04 64-26
<b>L</b>	Adapter drill bit*, 1 1/4" F – CR 128 M	531 07 20-02
<b>M</b>	Extension drill bit*, 300 mm, 1 1/4" F – 1 1/4" M, steel	543 04 65-02
<b>M</b>	Extension drill bit*, 500 mm, 1 1/4" F – 1 1/4" M, steel	543 04 65-04
<b>M</b>	Extension drill bit*, 1000 mm, 1 1/4" F – 1 1/4" M, steel	543 04 65-05
<b>N</b>	DC 1400	966 76 68-01
<b>O</b>	Quick spacer	579 50 10-01

\*See page 209 for more drill bit accessories.

## Available drill stands.

	DS 450	DS 70 GYRO	DS 70 ATS
Drill diameter, max mm	450	650	650
Travel, max mm	635 / 1635	710 / 1190	680
Weight, incl. carriage, kg	23.3 / 30	83	37
Read more on page	174	178	182



# Husqvarna DM 340.



Watercooled 3 speed gearbox for optimal drilling performance.



Top with load indicator (LED) for optimal load.

## Applications.

- For heavy duty core drilling up to Ø 400 mm together with Husqvarna drill stands.
- For a variety of materials, including reinforced concrete, brick and other building materials.
- Heavy-duty applications like water evacuation, ventilation and plumbing channels, waste evacuation pipes, gas supply pipes, barriers, road signs and holes in corners for wall sawing openings.
- For angle drilling, stitch drilling and drilling in all directions, with Husqvarna drill stands.

## Benefits.

- Equipped with Elgard™ which indicates via the LED if the machine is overloaded. This means the operator can always drill at maximum pressure, preventing motor damage and extending product life.
- Pressing the SmartStart button reduces start speed by 50%.

- SoftStart™ – electronic current limiter means full speed is reached about two seconds after start.
- Ergonomically designed handle for easier transport and faster set-up.
- The controls are designed and positioned to enhance ergonomics and facilitate operation.
- The water hose can turn 180°, for greater flexibility in terms of setup configuration.

## Technical specifications.

Power	3300 W
1-phase rated voltage	230 V
Spindle speed unloaded	310/ 690/ 1190 rpm
Spindle thread	1 1/4" 7 UNC
Drill diameter, max	400 mm
Weight	14.0 kg

More technical specifications on page 188.

## Product specifications.

DM 340, 230 V	965 98 72-07
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## Diamond drill bits.

MATERIAL	NEW! D 1400 SERIES			D 800 SERIES		
	D 1410	D 1420	D 1465	D 820	D 845	D 865
NATURAL STONE, GRANITE / SANDSTONE	● ● ●	●	—	●	—	—
CONCRETE, HARD	● ● ●	● ● ●	—	● ● ●	—	—
CONCRETE, MEDIUM	● ●	● ● ●	●	● ● ●	●	●
CONCRETE, SOFT	●	● ● ●	● ● ●	● ●	● ● ●	● ● ●
CONCRETE, ABRASIVE	●	● ●	● ● ●	●	● ● ●	● ● ●
ASPHALT	—	—	● ● ●	—	—	● ● ●
BRICK	● ●	● ●	● ●	● ●	● ●	● ●
CEMENT BLOCKS	● ●	● ●	● ●	● ●	● ●	● ●
Read more on page	194	194	194	200	200	200

● ● ● = Optimal ● ● = Good ● = Acceptable — = Not recommended





A large selection of slurry collectors.



V-shaped slurry collectors.



U-shaped slurry collectors.



Drill snap makes it easy to knock the drill out of the hole.



Anchoring kit, incl large nut, holding screw, pointer and 5 anchors.



Anchoring systems, for anchoring in abrasive materials.



Washer quick release, to release the drill motor thread from the drill bit.



Pressurised water tank holds 15 litres and comes with a 3-meter hose.



WT 15 - battery-powered water tank.



Large selection of adapters to suit various threads.



Extensions, for deep drilling with standard drill bits.



The AD 10 is a unique automatic drill system.



DC 1400 is an efficient, compact, single-phase dust collection unit.

## Accessories.

<b>A</b>	Slurry collector, 160 mm	531 28 00-02
<b>A</b>	Slurry collector, 180 mm	531 28 02-96
<b>A</b>	Slurry collector, 210 mm	531 28 00-03
<b>A</b>	Slurry collector, 220 mm	531 07 46-82
<b>A</b>	Slurry collector, 260 mm	531 28 00-04
<b>A</b>	Slurry collector, 310 mm	531 28 00-05
<b>B</b>	Slurry collector V-shaped, 350 mm	531 07 46-22
<b>B</b>	Slurry collector V-shaped, 700 mm	531 28 00-07
<b>C</b>	Slurry collector U-shaped, 212 mm	531 28 03-29
<b>D</b>	Drill snap, CR 128	531 07 20-03
<b>D</b>	Drill snap, 1 1/4"	531 07 46-74
<b>E</b>	Anchoring kit	502 43 48-01
<b>E</b>	Anchors	502 43 54-01
<b>F</b>	Anchoring system, 1 m	502 43 49-01
<b>F</b>	Anchoring system, 1.5 m	502 43 50-01

<b>G</b>	Washer quick release	543 05 28-78
<b>H</b>	Pressurised water tank	506 32 63-02
<b>I</b>	Water pump, WT 15, 230 V	965 97 10-01
<b>I</b>	Water pump, WT 15, 110 V	965 97 10-02
<b>J</b>	Adapter drill bit*, 1 1/4" F – 1/2" G F	543 04 64-26
<b>J</b>	Adapter drill bit*, 1 1/4" F – CR 128 M	531 07 20-02
<b>K</b>	Extension drill bit*, 300 mm, 1 1/4" F – 1 1/4" M, steel	543 04 65-02
<b>K</b>	Extension drill bit*, 500 mm, 1 1/4" F – 1 1/4" M, steel	543 04 65-04
<b>K</b>	Extension drill bit*, 1000 mm, 1 1/4" F – 1 1/4" M, steel	543 04 65-05
<b>L</b>	AD 10	966 66 66-01
<b>M</b>	DC 1400	966 76 68-01
	Quick spacer	579 50 10-01

\*See page 209 for more drill bit accessories.

## Available drill stands.

	RECOMMENDED			
	DS 450	DS 70 GYRO	DS 70 ATS	DS 50 GYRO
Drill diameter, max mm	450	650	650	350
Travel, max mm	700	710 / 1190	680	670
Weight, incl. carriage, kg	24.0	83	37	56
Read more on page	174	178	182	180

# Husqvarna DM 280.



Watercooled 3 speed gearbox  
for optimal drilling performance.



Scan the QR-tag to find out  
more about DM 280.

## Applications.

- For medium core drilling up to Ø 350 mm together with Husqvarna drill stands.
- For a variety of materials, including reinforced concrete, brick and other building materials.
- Medium applications like water evacuation, ventilation and plumbing channels, waste evacuation pipes, gas supply pipes, barriers, road signs and holes in corners for wall sawing openings.
- For angle drilling, stitch drilling and drilling in all directions, with Husqvarna drill stands.

## Benefits.

- Equipped with Elgard™ which indicates via the LED if the machine is overloaded. This means the operator can always drill at maximum pressure, preventing motor damage and extending product life.
- Pressing the SmartStart button reduces start speed by 50%.
- SoftStart™ – electronic current limiter means full speed is reached about two seconds after start.

- Ergonomically designed handle for easier transport and faster set-up.
- The controls are designed and positioned to enhance ergonomics and facilitate operation.
- The water hose can turn 180°, for greater flexibility in terms of setup configuration.

## Technical specifications.

Power	2700 W
1-phase rated voltage	230/110 V
Spindle speed unloaded, high speed version	450/1000/1730 rpm
Spindle speed unloaded, low speed version	310/690/1190 rpm
Spindle thread	1 1/4" 7 UNC
Drill diameter, max	250/350 mm
Weight	13.0 kg

More technical specifications on page 188.

## Product specifications.

<b>HIGH SPEED VERSION</b>	
DM 280, 230 V, high speed	966 55 41-06
<b>LOW SPEED VERSION</b>	
DM 280, 230 V, low speed	966 55 41-01

## Diamond drill bits.

MATERIAL	NEW!						
	D 1400 SERIES			D 800 SERIES		D 400 SERIES	
	D 1410	D 1420	D 1465	D 820	D 865	D 420	D 465
NATURAL STONE, GRANITE / SANDSTONE	● ● ●	●	—	●	—	●	—
CONCRETE, HARD	● ● ●	● ● ●	—	● ● ●	—	● ● ●	—
CONCRETE, MEDIUM	● ●	● ● ●	●	● ● ●	●	● ● ●	●
CONCRETE, SOFT	●	● ● ●	● ● ●	● ●	● ● ●	● ●	● ● ●
CONCRETE, ABRASIVE	●	● ●	● ● ●	●	● ● ●	●	● ● ●
ASPHALT	—	—	● ● ●	—	● ● ●	—	● ● ●
BRICK	● ●	● ●	● ●	● ●	● ●	● ●	● ●
CEMENT BLOCKS	● ●	● ●	● ●	● ●	● ●	● ●	● ●
Read more on page	194	194	194	200	200	208	208

● ● ● = Optimal ● ● = Good ● = Acceptable — = Not recommended



A large selection of slurry collectors.



V-shaped slurry collectors.



U-shaped slurry collectors.



Drill snap makes it easy to knock the drill out of the hole.



Anchoring kit, incl large nut, holding screw, pointer and 5 anchors.



Anchoring systems, for anchoring in abrasive materials.



Washer quick release, to release the drill motor thread from the drill bit.



Pressurised water tank holds 15 litres and comes with a 3-meter hose.



WT 15 - battery-powered water tank.



Large selection of adapters to suit various threads.



Extensions, for deep drilling with standard drill bits.



The AD 10 is a unique automatic drill system.



DC 1400 is an efficient, compact, single-phase dust collection unit.

## Accessories.

<b>A</b>	Slurry collector, 160 mm	531 28 00-02
<b>A</b>	Slurry collector, 180 mm	531 28 02-96
<b>A</b>	Slurry collector, 210 mm	531 28 00-03
<b>A</b>	Slurry collector, 220 mm	531 07 46-82
<b>A</b>	Slurry collector, 260 mm	531 28 00-04
<b>A</b>	Slurry collector, 310 mm	531 28 00-05
<b>B</b>	Slurry collector V-shaped, 350 mm	531 07 46-22
<b>B</b>	Slurry collector V-shaped, 700 mm	531 28 00-07
<b>C</b>	Slurry collector U-shaped, 212 mm	531 28 03-29
<b>D</b>	Drill snap, CR 128	531 07 20-03
<b>D</b>	Drill snap, 1 1/4"	531 07 46-74
<b>E</b>	Anchoring kit	502 43 48-01
<b>E</b>	Anchors	502 43 54-01
<b>F</b>	Anchoring system, 1 m	502 43 49-01
<b>F</b>	Anchoring system, 1.5 m	502 43 50-01

<b>G</b>	Washer quick release	543 05 28-78
<b>H</b>	Pressurised water tank	506 32 63-02
<b>I</b>	Water pump, WT 15, 230 V	965 97 10-01
<b>I</b>	Water pump, WT 15, 110 V	965 97 10-02
<b>J</b>	Adapter drill bit*, 1 1/4" F – 1/2" G F	543 04 64-26
<b>J</b>	Adapter drill bit*, 1 1/4" F – CR 128 M	531 07 20-02
<b>K</b>	Extension drill bit*, 300 mm, 1 1/4" F – 1 1/4" M, steel	543 04 65-02
<b>K</b>	Extension drill bit*, 500 mm, 1 1/4" F – 1 1/4" M, steel	543 04 65-04
<b>K</b>	Extension drill bit*, 1000 mm, 1 1/4" F – 1 1/4" M, steel	543 04 65-05
<b>L</b>	AD 10	966 66 66-01
<b>M</b>	DC 1400	966 76 68-01
	Quick spacer	579 50 10-01

\*See page 209 for more drill bit accessories.

## Available drill stands.

	RECOMMENDED			
	DS 450	DS 70 ATS	DS 50 GYRO	DS 250
Drill diameter, max mm	450	650	350	250
Travel, max mm	700	680	670	685
Weight, incl. carriage, kg	24.0	37	56	16.0
Read more on page	174	182	180	176

# Husqvarna DM 406 H.



Hydraulic speed control.



Gearbox leveller.

## Applications.

- For heavy core drilling up to Ø 650 mm with Husqvarna larger drill stands and any Husqvarna hydraulic power pack.
- For a variety of materials, including reinforced concrete, brick and other building materials.
- Suitable for waste evacuation pipes, stitch drilling, large openings and deep holes for channels and pipes.

## Benefits.

- Six-speed gearbox, providing a wide rpm range for all types of applications, material and holes up to Ø 650 mm.
- The hydraulic gearbox is easy to manoeuvre and enables the operator to change speed during operation.
- The operator can adjust the speed when starting to drill a hole, which gives a smoother start and straighter holes.

## Technical specifications.

Power at 40 l/min	9.3 kW
Spindle speed unloaded	120/230/340/580/980/1400 rpm
Spindle thread	1 1/4" 7 UNC/CR 128
Drill diameter, max	650 mm
Weight	16.0 kg

More technical specifications on page 189.

## Product specifications.

DM 406 H, 1 1/4" 7 UNC spindle	965 15 82-07
DM 406 H, CR 128 spindle	965 15 85-08

## Diamond drill bits.

MATERIAL	NEW! D 1400 SERIES			D 800 SERIES		
	D 1410	D 1420	D 1465	D 820	D 845	D 865
NATURAL STONE, GRANITE / SANDSTONE	●●●	●	—	●	—	—
CONCRETE, HARD	●●●	●●●	—	●●●	—	—
CONCRETE, MEDIUM	●●	●●●	●	●●●	●	●
CONCRETE, SOFT	●	●●●	●●●	●●	●●●	●●●
CONCRETE, ABRASIVE	●	●●	●●●	●	●●●	●●●
ASPHALT	—	—	●●●	—	●●●	●●●
BRICK	●●	●●	●●	●●	●●	●●
CEMENT BLOCKS	●●	●●	●●	●●	●●	●●
Read more on page	194	194	194	200	200	200

●●● = Optimal ●● = Good ● = Acceptable — = Not recommended





A large selection of slurry collectors.



V-shaped slurry collectors.



U-shaped slurry collectors.



Drill snap makes it easy to knock the drill out of the hole.



Washer quick release, to release the drill motor thread from the drill bit.



Drill motor keys.



Large selection of adapters to suit various threads.



Extensions, for deep drilling with standard drill bits.

## Accessories.

<b>A</b>	Slurry collector, 160 mm	531 28 00-02
<b>A</b>	Slurry collector, 180 mm	531 28 02-96
<b>A</b>	Slurry collector, 210 mm	531 28 00-03
<b>A</b>	Slurry collector, 220 mm	531 07 46-82
<b>A</b>	Slurry collector, 260 mm	531 28 00-04
<b>A</b>	Slurry collector, 310 mm	531 28 00-05
<b>A</b>	Slurry collector, 360 mm	531 28 00-06
<b>A</b>	Slurry collector, 410 mm	531 28 03-22
<b>A</b>	Slurry collector, 430 mm	531 07 46-78
<b>B</b>	Slurry collector V-shaped, 700 mm	531 28 00-07
<b>B</b>	Slurry collector V-shaped, 350 mm	531 07 46-22
<b>C</b>	Slurry collector U-shaped, 212 mm	531 28 03-29

<b>D</b>	Drill snap, CR 128	531 07 20-03
<b>D</b>	Drill snap, 1 1/4"	531 07 46-74
<b>E</b>	Washer quick release	543 05 28-78
<b>F</b>	Drill motor keys, 32 mm	531 11 90-32
<b>G</b>	Adapter drill bit*, 1 1/4" F – 1/2" G F	543 04 64-26
<b>G</b>	Adapter drill bit*, 1 1/4" F – CR 128 M	531 07 20-02
<b>H</b>	Extension drill bit*, 300 mm, 1 1/4" F – 1 1/4" M, steel	543 04 65-02
<b>H</b>	Extension drill bit*, 500 mm, 1 1/4" F – 1 1/4" M, steel	543 04 65-04
<b>H</b>	Extension drill bit*, 1000 mm, 1 1/4" F – 1 1/4" M, steel	543 04 65-05
<b>I</b>	DC 1400	966 76 68-01

\*See page 209 for more drill bit accessories.

## Available power packs.

TECHNICAL SPECIFICATIONS	PP 325 E
Pressure, bar	140
Flow, l/min	40
Power output, kW	9.3
Weight, kg	95
Read more on page	40

\*As rated by the engine manufacturer.

## Available drill stands.

	RECOMMENDED	
	DS 70 ATS	DS 70 GYRO
Drill diameter, max mm	650	650
Travel, max mm	680	710/1190
Length, telescopic stanchion, m	—	3.1
Weight, incl. carriage, kg	37	83
Read more on page	182	178



DC 1400 is an efficient, compact, single-phase dust collection unit.

# Husqvarna DM 230.



*Watercooled 3 speed gearbox for optimal drilling performance and longer service intervals.*



*The ergonomic designed handle with pistol grip gives the user a good control of the torque of the drill bit.*



## Applications.

- Handheld core drilling up to Ø 80 mm.
- Can be mounted on Husqvarna drill stands for angle drilling and holes up to 150 mm.
- For a variety of materials, including reinforced concrete, brick and other building materials.
- Suitable for ventilation, plumbing pipes, joints, electrical sockets and telecom cables.

## Benefits.

- Equipped with Elgard™ which uses pulsation to indicate when the machine is overloaded. This extends product life.
- Pressing the SmartStart button reduces start speed by 50 %. Useful also when cutting through rebar.
- SoftStart™ – electronic current limiter means full speed is reached about two seconds after start.

- Three-speed water-cooled gearbox for optimal drilling performance and longer service intervals.
- The plastic housing makes it more durable against drops and daily wear.

## Technical specifications.

Power	1850 W
1-phase rated voltage	230/110 V
Spindle speed unloaded	730/1700/3600 rpm
Spindle thread	1 1/4" UNC and G 1/2"
Drill diameter, with stand/handheld, max	150/80 mm
Weight	7.0 kg

*More technical specifications on page 189.*

## Product specifications.

DM 230, 1/2" inner thread, 230 V	968 41 10-01
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## Diamond drill bits.

MATERIAL	D 1200 SERIES		D 800 SERIES			D 400 SERIES	
	D 1210	D 1235	D 810	D 835	D 825	D 420	D 465
TILES	●	—	●●	—	—	—	—
NATURAL STONE, GRANITE	●●●	●	●●●	●	●	●	—
NATURAL STONE, SANDSTONE	●●●	●	●●●	●	●●	●	—
CONCRETE, HARD	●●●	●●	●●●	●●	●●●	●●●	—
CONCRETE, MEDIUM	●●	●●●	●●	●●●	●●●	●●●	●
CONCRETE, SOFT	●	●●●	●	●●●	●●●	●●	●●●
CONCRETE, ABRASIVE	●	●●	●	●●	●●	●	●●●
ASPHALT	—	—	—	—	●	—	●●●
BRICK	●●	●●	●●	●●	●●●	●●	●●
CEMENT BLOCKS	●●	●●●	●●	●●●	●●●	●●	●●
Read more on page	199	199	200	200	204	208	208

●●● = Optimal ●● = Good ● = Acceptable — = Not recommended



A large selection of slurry collectors.



V-shaped slurry collectors.



U-shaped slurry collectors.



Drill snap makes it easy to knock the drill out of the hole.



Telescopic start help device, for an easy and safe start.



Washer quick release, to release the drill motor thread from the drill bit.



Anchoring kit, incl large nut, holding screw, pointer and 5 anchors.



Anchoring systems, for anchoring in abrasive materials.



Pressurised water tank holds 15 litres and comes with a 3-meter hose.



WT15 - battery-powered water tank.



Front handle designed for a good user comfort.



Drill motor keys.



Dust extraction adapter.



Large selection of adapters to suit various threads.



Extensions, for deep drilling with standard drill bits.

## Accessories.

<b>A</b>	Slurry collector, 65 mm	531 28 00-00
<b>A</b>	Slurry collector, 110 mm	531 28 00-01
<b>A</b>	Slurry collector, 130 mm	531 28 02-95
<b>A</b>	Slurry collector, 160 mm	531 28 00-02
<b>B</b>	Slurry collector V-shaped, 700 mm	531 28 00-07
<b>C</b>	Slurry collector U-shaped, 212 mm	531 28 03-29
<b>D</b>	Drill snap, CR 128	531 07 20-03
<b>D</b>	Drill snap, 1 1/4"	531 07 46-74
<b>E</b>	Telescopic start help device	522 93 50-01
<b>F</b>	Washer quick release	543 05 28-78
<b>G</b>	Anchoring kit	502 43 48-01
<b>G</b>	Anchors	502 43 54-01
<b>H</b>	Anchoring system, 1 m	502 43 49-01
<b>H</b>	Anchoring system, 1.5 m	502 43 50-01
<b>I</b>	Pressurised water tank	506 32 63-02
<b>J</b>	Water pump, WT 15, 230V	965 97 10-01
<b>J</b>	Water pump, WT 15, 110V	965 97 10-02
	Transport box	502 29 45-01
<b>K</b>	Front handle	504 04 47-01

<b>L</b>	Drill motor keys, 24 mm	531 14 09-51
<b>L</b>	Drill motor keys, 32 mm	531 14 09-52
<b>M</b>	Dust extraction adapter, 1/2" G M – 1 1/4" M	543 07 70-61
<b>N</b>	Adapter drill bit*, 1 1/4" F – CR 128 M	531 07 20-02
<b>N</b>	Adapter drill bit*, 1/2" G M – CR 128 M	531 07 20-00
<b>N</b>	Adapter drill bit*, 1 1/4" F – Cooler	543 05 74-71
<b>N</b>	Adapter drill bit*, 1/2" G M – 1/2" G M	543 09 35-28
<b>O</b>	Extension drill bit*, 250 mm, 1/2" G M – M 16 M	543 06 03-24
<b>O</b>	Extension drill bit*, 100 mm, 1/2" G M – 1/2" G F	543 04 62-99
<b>O</b>	Extension drill bit*, 250 mm, 1/2" G M – 1/2" G F	531 07 20-06
<b>O</b>	Extension drill bit*, 500 mm, 1/2" G M – 1/2" G F	543 04 65-00
<b>O</b>	Extension drill bit*, 300 mm, 1 1/4" F – 1 1/4" M, aluminium	543 06 03-88
<b>O</b>	Extension drill bit*, 500 mm, 1 1/4" F – 1 1/4" M, aluminium	543 04 65-07
<b>P</b>	DC 1400	966 76 68-01
<b>Q</b>	Ring adapter	581 25 71-01

\*See page 209 for more drill bit accessories.

## Available drill stands.

	DS 150	DS 250
Drill diameter, max mm	150	250
Travel, max mm	495	685
Weight, incl. carriage, kg	15.5	16.0
Read more on page	177	176



DC 1400 is an efficient, compact, single-phase dust collection unit.



Ring adapter.

# Husqvarna DM 220.

Ergonomically designed handles for stable drilling and easy transport.



Scan the QR-tag to find out more about DM 220.



When drilling without stand, the electronic positioning system guides the operator to drill in the correct preferred angle.

## Applications.

- Handheld core drilling up to Ø 80 mm.
- Can be mounted on a Husqvarna drill stand for angle drilling and holes up to 150 mm.
- For a variety of materials, including reinforced concrete, brick and other building materials.
- Suitable for ventilation, plumbing pipes, joints, electrical sockets and telecom cables.
- Can be used for both dry and wet drilling.

## Benefits.

- Adapted to all types of users – from beginners to professionals.
- Has a new level guiding system that guides the operator, increases precision, and through that, provides more efficient drilling.
- The machine's front handle can be turned 360 degrees, which is useful when drilling in cramped areas.
- The electronic positioning system guides the operator to drill in vertical, horizontal or preferred angled position.

- Equipped with Elgard™, which uses pulsation to indicate when the machine is overloaded. This extends product life.
- When making a starter hole, speed can be reduced by half using SmartStart. This function is integrated in the trigger.
- Built-in SoftStart™ – electronic current limiter means full speed is reached about two seconds after start.

## Technical specifications.

Power	1850 W
1-phase rated voltage	230/110 V
Spindle speed unloaded	730/1700/3600 rpm
Spindle thread	1 1/4" UNC and G 1/2"
Drill diameter, with stand/handheld, max	150/80 mm
Weight	7.5 kg

More technical specifications on page 189.

## Product specifications.

DM 220, 1 1/4" outer thread 1/2" inner thread, 230 V 966 56 35-01

## Diamond drill bits.

MATERIAL	D 1200 SERIES		D 800 SERIES			D 400 SERIES	
	D 1210	D 1235	D 810	D 835	D 825	D 420	D 465
TILES	●	—	●●	—	—	—	—
NATURAL STONE, GRANITE	●●●	●	●●●	●	●	●	—
NATURAL STONE, SANDSTONE	●●●	●	●●●	●	●●	●	—
CONCRETE, HARD	●●●	●●	●●●	●●	●●●	●●●	—
CONCRETE, MEDIUM	●●	●●●	●●	●●●	●●●	●●●	●
CONCRETE, SOFT	●	●●●	●	●●●	●●●	●●	●●●
CONCRETE, ABRASIVE	●	●●	●	●●	●●	●	●●●
ASPHALT	—	—	—	—	●	—	●●●
BRICK	●●	●●	●●	●●	●●●	●●	●●
CEMENT BLOCKS	●●	●●●	●●	●●●	●●●	●●	●●
Read more on page	199	199	200	200	204	208	208

●●● = Optimal ●● = Good ● = Acceptable — = Not recommended





A large selection of slurry collectors.



V-shaped slurry collectors.



U-shaped slurry collectors.



Drill snap makes it easy to knock the drill out of the hole.



Telescopic start help device, for an easy and safe start.



Washer quick release, to release the drill motor thread from the drill bit.



Anchoring kit, incl large nut, holding screw, pointer and 5 anchors.



Anchoring systems, for anchoring in abrasive materials.



Pressurised water tank holds 15 litres and comes with a 3-meter hose.



WT 15 - battery-powered water tank.



Front handle designed for a good user comfort.



Large selection of adapters to suit various threads.



Extensions, for deep drilling with standard drill bits.



DC 1400 is an efficient, compact, single-phase dust collection unit. DM 220 and DC 1400 makes a perfect combination for dry drilling jobs when an easily portable equipment is needed. Read more on page 124.

## Accessories.

<b>A</b>	Slurry collector, 65 mm	531 28 00-00
<b>A</b>	Slurry collector, 110 mm	531 28 00-01
<b>A</b>	Slurry collector, 130 mm	531 28 02-95
<b>A</b>	Slurry collector, 160 mm	531 28 00-02
<b>B</b>	Slurry collector V-shaped, 700 mm	531 28 00-07
<b>C</b>	Slurry collector U-shaped, 212 mm	531 28 03-29
<b>D</b>	Drill snap, CR 128	531 07 20-03
<b>D</b>	Drill snap, 1 1/4"	531 07 46-74
<b>E</b>	Telescopic start help device	522 93 50-01
<b>F</b>	Washer quick release	543 05 28-78
<b>G</b>	Anchoring kit	502 43 48-01
<b>G</b>	Anchors	502 43 54-01
<b>H</b>	Anchoring system, 1 m	502 43 49-01
<b>H</b>	Anchoring system, 1.5 m	502 43 50-01
<b>I</b>	Pressurised water tank	506 32 63-02
<b>J</b>	Water pump, WT 15, 230V	965 97 10-01
<b>J</b>	Water pump, WT 15, 110V	965 97 10-02

	Transport box	502 29 45-01
<b>K</b>	Front handle	504 04 47-01
<b>L</b>	Adapter drill bit*, 1 1/4" F – CR 128 M	531 07 20-02
<b>L</b>	Adapter drill bit*, 1/2" G M – CR 128 M	531 07 20-00
<b>L</b>	Adapter drill bit*, 1 1/4" F – Cooler	543 05 74-71
<b>L</b>	Adapter drill bit*, 1/2" G M – 1/2" G M	543 09 35-28
<b>M</b>	Extension drill bit*, 250 mm, 1/2" G M – M 16 M	543 06 03-24
<b>M</b>	Extension drill bit*, 100 mm, 1/2" G M – 1/2" G F	543 04 62-99
<b>M</b>	Extension drill bit*, 250 mm, 1/2" G M – 1/2" G F	531 07 20-06
<b>M</b>	Extension drill bit*, 500 mm, 1/2" G M – 1/2" G F	543 04 64-22
<b>M</b>	Extension drill bit*, 300 mm, 1 1/4" F – 1 1/4" M, aluminium	543 06 03-88
<b>M</b>	Extension drill bit*, 500 mm, 1 1/4" F – 1 1/4" M, aluminium	543 04 65-07
<b>N</b>	DC 1400	966 76 68-01

\* See page 209 for more drill bit accessories.

## Available drill stand.

	<b>DS 250</b>
Drill diameter, max mm	250
Travel, max mm	685
Weight, incl. carriage, kg	16.0
Read more on page	176

# Husqvarna DS 450.



Scan the QR-tag to find out more about DS 450.

## Applications.

- For heavy core drilling in walls, floors and roofs, up to Ø 450 mm.
- For a variety of materials, including reinforced concrete, brick and other building materials.
- For larger holes such as channels for ventilation, plumbing and stitch drilling with larger holes.

## Benefits.

- Being light, compact and wheeled, the stand is easy to transport and install.
- The two speed carriage gearbox gives the possibility to choose cranking speed for the best drilling performance.
- Equipped with 8 guide rollers, for good positioning of the carriage and stable drilling.
- Adjusting screws on carriage and back support can be turned using the supplied 3-spoke handle.

## Technical specifications.

Drill diameter, max	450 mm
Travel length	700 mm
Weight	24.0 kg

More technical specifications on page 191.

## Product specifications.

DS 450	966 82 98-10
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## Available drill motors.

TECHNICAL SPECIFICATIONS	DM 650	DM 406 H	DM 340	DM 280
Input power	6/3 kW	9.3 kW at 40 l/min	3300 W	2700 W
Motor	3-phase / 1-phase, electric	Hydraulic	1-phase electric	1-phase electric
Voltage, V	380/230 V, connected to PP 65, PP 220	—	230	230/110
Drill diameter, max mm	600	650	400	350
Weight, kg	14.0	16.0	14.0	13.0
Read more on page	162	168	164	166



Vacuum pump with powerful electric motor and tubular-shaped tank.



Vacuum plate.



Anchoring kit, incl large nut, holding screw, pointer and 5 anchors.



The new, automatic drill system AD 10 makes drilling more effective and less strenuous. Read more on page 160.



A large selection of slurry collectors.



V-shaped slurry collectors.



U-shaped slurry collectors.



Anchoring systems, for anchoring in abrasive materials.



Wheels.



Spacer, 50 mm, for quick mounting when drilling with large drill bits.



Ring adapter.

## Accessories.

<b>A</b>	Vacuum pump, VP 200	544 92 90-01
<b>B</b>	Vacuum plate	541 40 50-93
<b>C</b>	Anchoring kit, incl. 5 expanders	502 43 48-01
<b>C</b>	Anchoring kit, box 50 expanders	502 43 54-01
<b>D</b>	AD 10	966 66 66-01
<b>E</b>	Slurry collector, 132 mm	531 28 02-95
<b>E</b>	Slurry collector, 160 mm	531 28 00-02
<b>E</b>	Slurry collector, 180 mm	531 28 02-96
<b>E</b>	Slurry collector, 210 mm	531 28 00-03
<b>E</b>	Slurry collector, 220 mm	531 07 46-82
<b>E</b>	Slurry collector, 260 mm	531 28 00-04
<b>E</b>	Slurry collector, 310 mm	531 28 00-05
<b>F</b>	Slurry collector V-shaped, 350 mm	531 07 46-22
<b>F</b>	Slurry collector V-shaped, 700 mm	531 28 00-07
<b>G</b>	Slurry collector U-shaped, 212 mm	531 28 03-29
<b>H</b>	Anchoring system, 1 m	502 43 49-01
<b>H</b>	Anchoring system, 1.5 m	502 43 50-01
<b>I</b>	Wheels	541 40 50-83
<b>J</b>	Spacer for quick mounting	579 50 10-01
<b>K</b>	Ring adapter	581 25 71-01
<b>L</b>	2-meter column	525 85 76-02
<b>L</b>	Column, extension assy	581 57 79-10
<b>M</b>	Standard column extension assy	579 37 24-02



Column, extension assy.



Standard column extension assy.

# Husqvarna DS 250 / DS 250 Double Speed.

*Husqvarna DS 250  
Double Speed*



## Applications.

- For core drilling in walls, floors and roofs, up to Ø 250 mm.
- For a variety of materials, including reinforced concrete, brick and other building materials.
- For drilling holes such as channels for ventilation, plumbing and joints.
- Suitable for stitch and angle drilling.

## Available drill motors for DS 250.

TECHNICAL SPECIFICATIONS	DM 280*	DM 230**	DM 220
Input power, W	2700	1850	1850
Motor	1-phase electric	1-phase electric	1-phase electric
Voltage, V	230/110	230/110	230/110
Drill diameter, max mm	250	150	150
Weight, kg	13.0	7.5	7.5
Read more on page	166	170	172

\*For DS 250 Double speed.

\*\*Suits DS 250, need ring adapter to DS 250 double speed.

## Benefits.

- Two versions available: DS 250 with one-speed gearbox, and DS 250 Double Speed with two-speed gearbox.
- Both are low-weight compact stands that are easy to transport and install.
- Suits most drill motors on the market thanks to the universal connection plate and ring adapter (optional on DS 250 Double speed).
- Transport wheels (standard on DS 250 Double speed, optional on DS 250) reduce strain when moving the equipment.
- Integrated vacuum base for fast and easy setup without bolting.
- Equipped with guide rollers for stable, accurate drilling with cleaner, straighter holes.
- The back support is clamped to the column with a patented rigid solution, for stable drilling.
- All adjusting screws on base plate, carriage and back support can be adjusted with the supplied feeding handle.
- The stand has a jacking screw on the top for easy clamping of the stand.

## Technical specifications.

Drill diameter, max	250 mm
Travel length	685 mm
Weight	16.0 kg

More technical specifications on page 191.

## Product specifications.

DS 250 Double Speed, EU-RoW	966 82 73-01
DS 250 Single speed, EU-RoW	966 82 73-03



Ring adapter for DM 230 for DS 250.



Vacuum pump with powerful electric motor and tubular-shaped tank.



Vacuum gasket.



Anchoring kit, incl large nut, holding screw, pointer and 5 anchors.



# Husqvarna DS 150.



## Accessories for DS 250 and DS 150.

<b>A</b>	Ring adapter for DS 250 Double Speed	581 25 71-01
<b>B</b>	Vacuum pump, VP 200	544 92 90-01
<b>C</b>	Vacuum gasket	541 40 48-91
<b>C</b>	Vacuum cap	541 40 49-04
<b>C</b>	Male fitting	541 40 40-71
<b>D</b>	Anchoring kit, incl. 5 expanders	502 43 48-01
<b>D</b>	Anchoring kit, box 50 expanders	502 43 54-01
<b>E</b>	Anchoring system, 1 m	502 43 49-01
<b>E</b>	Anchoring system, 1.5 m	502 43 50-01
<b>F</b>	Slurry collector, 65 mm	531 28 00-00
<b>F</b>	Slurry collector, 110 mm	531 28 00-01
<b>F</b>	Slurry collector, 132 mm	531 28 02-95
<b>F</b>	Slurry collector, 160 mm	531 28 00-02
<b>F</b>	Slurry collector, 180 mm	531 28 02-96
<b>F</b>	Slurry collector, 210 mm	531 28 00-03
<b>F</b>	Slurry collector, 220 mm	531 07 46-82
<b>F</b>	Slurry collector, 260 mm	531 28 00-04
<b>G</b>	Slurry collector V-shaped, 350 mm	531 07 46-22
<b>G</b>	Slurry collector V-shaped, 700 mm	531 28 00-07
<b>H</b>	Slurry collector U-shaped, 212 mm	531 28 03-29
	Wheelbase	541 40 50-89

## Applications.

- Lighter core drilling up to Ø 150 mm in walls, floors and ceilings.
- For a variety of materials, including reinforced concrete, brick and other building materials.
- Smaller jobs requiring fast setup, such as smaller channels and pipes.

## Benefits.

- Being light and compact, the stand is easy to transport and install.
- Fast setup with the integrated vacuum base, with no need for anchoring or clamping.
- Equipped with guide rollers for stable and accurate drilling as well as cleaner and straighter holes.
- The back support is clamped to the column with a patented rigid solution, for stable drilling.
- All adjusting screws on base plate, carriage and back support can be adjusted with the supplied feeding handle.
- The stand has a jacking screw on the top for easy clamping of the stand.

## Technical specifications.

Drill diameter, max	150 mm
Travel length	495 mm
Weight	15.5 kg

More technical specifications on page 191.

## Product specifications.

DS 150	966 82 72-01
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## Available drill motors for DS 150.

TECHNICAL SPECIFICATIONS	DM 230
Input power, W	1850
Motor	1-phase electric
Voltage, V	230 / 110
Drill diameter, max mm	150
Weight, kg	7.0
Read more on page	170



Anchoring systems, for anchoring in abrasive materials.



A large selection of slurry collectors.



V-shaped slurry collectors.



U-shaped slurry collectors.

# Husqvarna DS 70 Gyro.



## Applications.

- For holes up to Ø 650 mm and has a travel length of 670 mm.
- For all kinds of materials, especially for the most demanding circumstances such as heavy reinforced concrete.
- Can drill numerous holes in various positions with a single setup vertical and horizontal drilling.
- Our best drill stand for larger diameter holes with no anchoring.

## Benefits.

- Fast and easy setup between horizontal and vertical drilling operations.
- Possibility to use column as a drill rack with greater travel length and a lighter unit.
- Due to the tiltable and turnable option this is an efficient stand for drilling larger diameter holes in various positions by a single setup.
- Easy, ergonomic and safe way to adjust the height of the column with feeding handle.
- Since installing is between floor and ceiling, with no anchoring, it creates no damage to the surroundings.

## Technical specifications.

Drill diameter, max	650 mm
Travel length	710/1190 mm
Weight	83 kg

More technical specifications on page 190.

## Product specifications.

DS 70 Gyro complete, incl. baseplate 70 AT	965 16 49-03
DS 70 Gyro excl. baseplate 70 AT	965 16 49-04

## Available drill motors.

TECHNICAL SPECIFICATIONS	DM 650	DM 340	DM 406 H	DM 280
Input power	6/3 kW	3300 W	9.3 kW at 40 l/min	2700 W
Motor	3-phase/1-phase, electric	1-phase electric	Hydraulic	1-phase electric
Voltage, V	380/230 V, connected to PP 65, PP 220	230	—	230/110
Drill diameter, max mm	600	400	650	350
Weight, kg	14.0	14.0	16.0	13.0
Read more on page	162	164	168	166



Tool kit.



3 spoke handle.



Angled anchor support.



Stand support, for use with a truck.



Spacer, 50 mm, for quick mounting when drilling with large drill bits.



Stop rubber foot, to facilitate angle drilling and for measuring drill depth.



The new, automatic drill system AD 10 makes drilling more effective and less strenuous. Read more on page 160.

## Accessories.

<b>A</b>	Tool kit, incl. in standard package	506 40 86-01
<b>B</b>	3 spoke handle	541 40 50-39
<b>C</b>	Multi expandable support	544 96 60-01
<b>D</b>	Truck stand	544 96 92-02
<b>E</b>	Spacer for quick mounting	579 50 10-01
<b>F</b>	Stop rubber foot	544 96 69-01
<b>G</b>	AD 10	966 66 66-01
<b>H</b>	Ring adapter	581 25 71-01



Ring adapter.



The wheels can be mounted on two sides, making the base plate more narrower and easier to transport.



The extra baseplate 70 AT is included as standard.

# Husqvarna DS 50 Gyro.



Scan the QR-tag to  
find out more about  
DS 50 Gyro.

## Applications.

- Drills holes up to Ø 350 mm and has a travel length of 670 mm.
- For all kinds of materials, such as reinforced concrete and brick.
- Can drill numerous holes in various positions with a single setup upside down drilling, angle drilling and horizontal drilling.
- An ideal drill stand for stitch drilling.

## Benefits.

- Fast and easy setup between horizontal and vertical drilling operations.
- Due to the tiltable and turnable column this is the most efficient stand for drilling numerous holes in various positions with a single setup.
- As the unit is installed between the floor and ceiling, with no anchoring, you avoid damage to the surroundings.
- The flexible column means excellent ergonomics, since there are few lifting steps.

## Technical specifications.

Drill diameter, max	350 mm
Travel length	670 mm
Weight	56 kg

More technical specifications on page 191.

## Product specifications.

DS 50 Gyro complete, incl. baseplate 50 AT	965 15 78-20
DS 50 Gyro excl. baseplate 50 AT	965 15 78-21
DS 50 Gyro extended excl. baseplate 50 AT	965 15 78-22



The extra baseplate 50 AT  
is included as standard.

## Available drill motors.

TECHNICAL SPECIFICATIONS	DM 340	DM 280
Input power, W	3300	2700
Motor	1-phase electric	1-phase electric
Voltage, V	230	230 / 110
Drill diameter, max mm	400	350
Weight, kg	14.0	13.0
Read more on page	164	166





Tool kit.



3 spoke handle.



Extension pole, to increase the capacity of drill rig and CD 40.



Angled anchor support.



Stand support, for use with a truck.



Offset arm, for drilling in confined spaces.



To facilitate angle drilling and for measuring drill depth: stop rubber foot and stop ring.



Spacer, 50 mm, for quick mounting when drilling with large drill bits.



Water collector system for overhead vertical drilling with electrical drill motor, including bellows with holder, collector and top support.



The new, automatic drill system AD 10 makes drilling more effective and less strenuous. Read more on page 160.



The most efficient drill stand for drilling several holes in various positions with only one setup.

## Accessories.

<b>A</b>	Tool kit, incl. in standard package	506 40 86-01
<b>B</b>	3 spoke handle	541 40 50-39
<b>C</b>	Extension pole, outer	506 40 85-05
<b>C</b>	Extension pole, inner	506 40 05-03
<b>D</b>	Multi expandable support	544 96 60-01
<b>E</b>	Truck stand	544 96 92-02
<b>F</b>	Offset arm	544 96 96-01
<b>G</b>	Stop rubber foot	544 96 69-01
<b>H</b>	Stop ring	544 14 02-01
<b>I</b>	Spacer for quick mounting	579 50 10-01
<b>J</b>	Bellows with holder, 80 mm	544 96 74-01
<b>J</b>	Bellows with holder, 110 mm	544 96 74-04
<b>J</b>	Bellows with holder, 150 mm	544 96 74-02
<b>J</b>	Bellows with holder, 190 mm	544 96 74-03
<b>J</b>	Bellows with holder, 230 mm	544 96 74-05
<b>J</b>	Bellows with holder, 280 mm	544 96 74-06
<b>K</b>	Collector CR 128, 118 mm	544 96 73-07
<b>K</b>	Collector CR 128, 150 mm	544 96 73-09
<b>K</b>	Collector CR 128, 175 mm	544 96 73-01
<b>K</b>	Collector CR 128, 215 mm	544 96 73-03
<b>K</b>	Collector CR 128, 275 mm	544 96 73-11
<b>K</b>	Collector CR 128, 315 mm	544 96 73-05
<b>K</b>	Collector CR 128, 325 mm	544 96 73-13
<b>K</b>	Collector 1 1/4" UNC, 118 mm	544 96 73-08
<b>K</b>	Collector 1 1/4" UNC, 150 mm	544 96 73-10
<b>K</b>	Collector 1 1/4" UNC, 175 mm	544 96 73-02
<b>K</b>	Collector 1 1/4" UNC, 215 mm	544 96 73-04
<b>K</b>	Collector 1 1/4" UNC, 275 mm	544 96 73-12
<b>K</b>	Collector 1 1/4" UNC, 325 mm	544 96 73-14
<b>L</b>	Top support	506 40 84-08
<b>M</b>	AD 10	966 66 66-01
	Ring adapter	581 25 71-01

# Husqvarna DS 70 ATS.



## Applications.

- For heavy core drilling up to Ø 650 mm. Has a travel length of 680 mm.
- For applications where good stability and fixing is needed.
- For a variety of materials, including reinforced concrete, brick and other building materials.
- Large holes for channels and stitch drilling.

## Benefits.

- In combination with DM 406 H, this is a great solution for drilling large holes.
- Outstanding drilling performance due to high stability and rigidity.
- The column is turnable 360° for quicker positioning and longer travel length.
- The column is tiltable 180°, providing flexibility for drilling in various positions.
- The back support ensures optimum strength and accuracy when drilling.

## Technical specifications.

Drill diameter, max	650 mm
Travel length	680 mm
Weight	37 kg

*More technical specifications on page 190.*

## Product specifications.

DS 70 ATS	965 16 49-02
-----------	--------------

## Available drill motors.

TECHNICAL SPECIFICATIONS	DM 340	DM 406 H	DM 280
Input power	3300 W	9.3 kW at 40 l/min	2700 W
Motor	1-phase electric	Hydraulic	1-phase electric
Voltage, V	230	—	230/110
Drill diameter, max mm	400	650	350
Weight, kg	14.0	16.0	13.0
Read more on page	164	168	166



**A** Tool kit.



**B** Anchoring kit, incl large nut, holding screw, pointer and 5 anchors.



**C** Anchoring systems, for anchoring in abrasive materials.



**D** 3 spoke handle.



**E** The new, automatic drill system AD 10 makes drilling more effective and less strenuous. Read more on page 160.



**F** A large selection of slurry collectors.



**G** V-shaped slurry collectors.



**H** U-shaped slurry collectors.



**I** Spacer, 50 mm, for quick mounting when drilling with large drill bits.

## Accessories.

<b>A</b>	Tool kit, incl. in standard package	506 40 86-01
<b>B</b>	Anchoring kit, incl. 5 expanders	502 43 48-01
<b>B</b>	Anchoring kit, box 50 expanders	502 43 54-01
<b>C</b>	Anchoring system, 1 m	502 43 49-01
<b>C</b>	Anchoring system, 1.5 m	502 43 50-01
<b>D</b>	3 spoke handle	541 40 50-39
<b>E</b>	AD 10	966 66 66-01
<b>F</b>	Slurry collector, 160 mm	531 28 00-02
<b>F</b>	Slurry collector, 180 mm	531 28 02-96

<b>F</b>	Slurry collector, 210 mm	531 28 00-03
<b>F</b>	Slurry collector, 220 mm	531 07 46-82
<b>F</b>	Slurry collector, 260 mm	531 28 00-04
<b>F</b>	Slurry collector, 310 mm	531 28 00-05
<b>G</b>	Slurry collector V-shaped, 350 mm	531 07 46-22
<b>G</b>	Slurry collector V-shaped, 700 mm	531 28 00-07
<b>H</b>	Slurry collector U-shaped, 212 mm	531 28 03-29
<b>I</b>	Spacer for quick mounting	579 50 10-01
	Ring adapter	581 25 71-01

# Husqvarna DMS 240.



## Applications.

- For medium core drilling in walls, floors and roofs, up to Ø 250 mm.
- For a variety of materials, including reinforced concrete, brick and other building materials.
- Suitable for drilling ventilation and plumbing channels, waste evacuation pipes, barriers and road signs.
- For angle and stitch drilling.

## Benefits.

- Electronic overload protection helps prevent overheating and extends product life.
- Supplied with wheels, for easier transportation.
- Two-speed carriage gear box lets you choose crank speed for optimal performance, depending on application.
- The integrated vacuum base means setup is fast and easy, with no need for anchoring or clamping.
- The drill stand is tiltable and the back support has a rigid locking system, for reliable and stable angle drilling.

## Technical specifications.

Power	2400 W
1-phase rated voltage	230/110 V
Spindle speed full load	185/455 rpm
Drill diameter, max	250 mm
Weight	25.0 kg

*More technical specifications on page 191.*

## Product specifications.

DMS 240, 230 V	965 17 36-03
----------------	--------------

## Diamond drill bits.

MATERIAL	D 800 SERIES			D 400 SERIES	
	D 820	D 835	D 865	D 420	D 465
CONCRETE, HARD	● ● ●	● ●	—	● ● ●	—
CONCRETE, MEDIUM	● ● ●	● ● ●	●	● ● ●	●
CONCRETE, SOFT	● ●	● ● ●	● ● ●	● ●	● ● ●
CONCRETE, ABRASIVE	●	● ●	● ● ●	●	● ● ●
ASPHALT	—	—	● ● ●	—	● ● ●
BRICK	● ●	● ●	● ●	● ●	● ●
CEMENT BLOCKS	● ●	● ● ●	● ●	● ●	● ●
Read more on page	200	200	200	208	208

● ● ● = Optimal ● ● = Good ● = Acceptable — = Not recommended





A large selection of slurry collectors.



V-shaped slurry collectors.



U-shaped slurry collectors.



Drill snap makes it easy to knock the drill out of the hole.



Anchoring kit, incl large nut, holding screw, pointer and 5 anchors.



Anchoring systems, for anchoring in abrasive materials.



Washer quick release, to release the drill thread from the drill bit.



Vacuum pump with powerful electric motor and tubular-shaped tank.



Pressurised water tank holds 15 litres and comes with a 3-meter hose.



WT 15 - battery-powered water tank.



Dust extraction adapter.



Large selection of adapters to suit various threads.



Extensions, for deep drilling with standard drill bits.

## Accessories.

<b>A</b>	Slurry collector, 65 mm	531 28 00-00
<b>A</b>	Slurry collector, 110 mm	531 28 00-01
<b>A</b>	Slurry collector, 132 mm	531 28 02-95
<b>A</b>	Slurry collector, 160 mm	531 28 00-02
<b>A</b>	Slurry collector, 180 mm	531 28 02-96
<b>A</b>	Slurry collector, 210 mm	531 28 00-03
<b>A</b>	Slurry collector, 220 mm	531 07 46-82
<b>B</b>	Slurry collector V-shaped, 700 mm	531 28 00-07
<b>C</b>	Slurry collector U-shaped, 212 mm	531 28 03-29
<b>D</b>	Drill snap, CR 128	531 07 20-03
<b>D</b>	Drill snap 1 1/4"	531 07 46-74
<b>E</b>	Anchoring kit, incl. 5 expanders	502 43 48-01
<b>E</b>	Anchoring kit, box 50 expanders	502 43 54-01
<b>F</b>	Anchoring system 1 m	502 43 49-01
<b>F</b>	Anchoring system 1.5 m	502 43 50-01
<b>G</b>	Washer quick release	543 05 28-78
<b>H</b>	Vacuum pump, VP 200	544 92 90-01
<b>I</b>	Pressurised water tank	506 32 63-02
<b>J</b>	Water pump, WT 15, 230V	965 97 10-01
<b>J</b>	Water pump, WT 15, 110V	965 97 10-02
<b>K</b>	Dust extraction adapter, 1/2" G M - 1 1/4" M	543 07 70-61
<b>L</b>	Adapter drill bit*, 1 1/4" F - 1/2" G F	543 04 64-26
<b>L</b>	Adapter drill bit*, 1 1/4" F - CR 128 M	531 07 20-02
<b>M</b>	Extension drill bit*, 300 mm, 1 1/4" F - 1 1/4" M, steel	543 04 65-02
<b>M</b>	Extension drill bit*, 500 mm, 1 1/4" F - 1 1/4" M, steel	543 04 65-04
<b>M</b>	Extension drill bit*, 1000 mm, 1 1/4" F - 1 1/4" M, steel	543 04 65-05

\*See page 209 for more drill bit accessories.



# Husqvarna DMS 160 AT / DMS 160 A.



## Applications.

- Core drilling in walls, floors and roofs, up to Ø 120 mm.
- For a variety of materials, including reinforced concrete, brick and other building materials.
- Stitch drilling and drilling close to walls and edges.
- Suitable for lighter applications such as small channels and pipes, electrical sockets and telecom cables, anchoring and gas supply pipes.

## Benefits.

- The DMS 160 AT can be pivoted and tilted, with a quick connection between the column and base.
- The pivot column of the DMS 160 AT can be angled 80° and rotated 360°, so the operator enjoys optimal drilling flexibility with a single setup.
- The DMS 160 A has a fixed column with base plate and expander bolt.
- The drilling load indicator (LED) displays the current load on the machine, enabling the user to maximise drilling speed, for highly efficient operation.
- The drill motor is equipped with electronic overload protection which helps prevent overheating and extends product life.
- An integrated slip-clutch protects the machine and the tool from strong external forces, for greater durability.

## Technical specifications.

Power	1550 W
1-phase rated voltage	230/110 V
Spindle speed full load	1100 rpm
Drill diameter, max	120 mm
Weight, DMS 160 AT	12.0 kg
Weight, DMS 160 A	10.5 kg

More technical specifications on page 191.

## Product specifications.

DMS 160 AT, 230 V	965 15 75-04
DMS 160 A, 230 V	965 15 75-02

## Diamond drill bits.

MATERIAL	D 1200 SERIES		D 800 SERIES			D 400 SERIES	
	D 1210	D 1235	D 810	D 835	D 825	D 420	D 465
TILES	●	—	●●	—	—	—	—
NATURAL STONE, GRANITE	●●●	●	●●●	●	●	●	—
NATURAL STONE, SANDSTONE	●●●	●	●●●	●	●●	●	—
CONCRETE, HARD	●●●	●●	●●●	●●	●●●	●●●	—
CONCRETE, MEDIUM	●●	●●●	●●	●●●	●●●	●●●	●
CONCRETE, SOFT	●	●●●	●	●●●	●●●	●●	●●●
CONCRETE, ABRASIVE	●	●●	●	●●	●●	●	●●●
ASPHALT	—	—	—	—	●	—	●●●
BRICK	●●	●●	●●	●●	●●●	●●	●●
CEMENT BLOCKS	●●	●●●	●●	●●●	●●●	●●	●●
Read more on page	199	199	200	200	204	208	208

●●● = Optimal ●● = Good ● = Acceptable — = Not recommended



Tool kit.



Drill snap makes it easy to knock the drill out of the hole.



Anchoring kit, incl large nut, holding screw, pointer and 5 anchors.



Anchoring systems, for anchoring in abrasive materials.



Small-diameter vacuum plate.



Vacuum pump with powerful electric motor and tubular-shaped tank.



Pressurised water tank holds 15 litres and comes with a 3-meter hose.



WT 15 - battery-powered water tank.



Drill motor keys.



Dust and slurry control device.



A large selection of slurry collectors.



Dust extraction adapter.



Large selection of adapters to suit various threads.



Extensions, for deep drilling with standard drill bits.

## Accessories.

A	Tool kit, incl. in standard package	506 40 86-01
B	Drill snap CR 128	531 07 20-03
B	Drill snap 1 1/4"	531 07 46-74
C	Anchoring kit, incl. 5 expanders	502 43 48-01
C	Anchoring kit, box 50 expanders	502 43 54-01
D	Anchoring system, 1 m	502 43 49-01
D	Anchoring system, 1.5 m	502 43 50-01
E	Small-diameter vacuum plate	544 45 84-01
F	Vacuum pump, VP 200	544 92 90-01
G	Pressurised water tank	506 32 63-02
H	Water pump, WT 15, 230 V	965 97 10-01
H	Water pump, WT 15, 110 V	965 97 10-02
I	Drill motor keys, 27 mm	531 11 95-18
J	Dust and slurry control device, 132 mm	531 28 02-95
K	Slurry collector, 65 mm	531 28 00-00
K	Slurry collector, 110 mm	531 28 00-01
K	Slurry collector V-shaped, 700 mm	531 28 00-07
K	Slurry collector U-shaped, 212 mm	531 28 03-29
K	Slurry collector Ring, 80 mm	543 06 98-30
L	Dust extraction adapter, 1/2" G M - 1 1/4" M	543 07 70-61
M	Adapter drill bit	543 04 64-98
M	Adapter drill bit	531 07 20-00
N	Extension drill bit, 100 mm	543 04 62-99
N	Extension drill bit, 250 mm	531 07 20-06
N	Extension drill bit, 500 mm	543 04 64-22

# Technical specifications for drill motors.



	DM 650	DM 340	DM 280
Power, W	6/3 kW	3300	2700
Motor	3-phase / 1-phase, electric	1-phase, electric	1-phase, electric
Voltage, V	380/230 V, connected to PP 65, PP 220	230	230/110
Speeds	18 (2 mechanical, 9 electrical)	3	3
Spindle speed unloaded, rpm	125–250 (3-phase), 270–530 (1-phase)	310/690/1190	450/1000/1730* 310/690/1190**
Drill diameter with stand, max mm	600	400	250/350
Drill diameter handheld, max mm	—	—	—
Mounting collar, mm	—	—	—
Spindle thread, outer	1 1/4" 7 UNC	1 1/4" 7 UNC	1 1/4" 7 UNC
Spindle thread, inner	—	—	—
UNC water coupling	G 1/4"	G 1/4"	G 1/4"
Sound pressure level, dB (A)	98	88	88
Sound power level, dB (A)	113	97	97
Weight, kg	14.0	14.0	13.0
Flow, max l/min	—	—	—
Pressure, max bar	—	—	—
Recommended drill stand	DS 450, DS 70 Gyro, DS 70 ATS	DS 450	DS 450
Read more on page	162	164	166

\*High speed version. \*\*Low speed version.





DM 406 H	DM 230	DM 220
9.3 kW at 40 l/min	1850	1850
Hydraulic	1-phase, electric	1-phase electric
—	230/110	230/110
6	3	3
120/230/340/580/980/1400	730/1700/3600	730/1700/3600
650	150	150
—	80	80
—	60	—
1 1/4" 7 UNC/CR 128	1 1/4" 7 UNC	1 1/4" 7 UNC
—	G 1/2" or 5/8" 11 UNC	G 1/2" or 5/8" 11 UNC
R 1/2"	G 1/4"	G 1/4"
—	90	90
—	94	94
16.0	7.0	7.5
40	—	—
140	—	—
DS 70 ATS	DS 150, DS 250	DS 250
168	170	172



## Technical specifications for drill stands.



	DS 70 GYRO	DS 70 ATS
Drill diameter, max mm	650	650
Travel, max mm	710/1190	680
Length, telescopic stanchion, m	3.1	—
Pivoting	Continuously adjustable	Continuously adjustable
Angling	+/- 90°	+/- 90°
Weight, incl. carriage, kg	83	37
Available drill motor	DM 650, DM 340, DM 406 H, DM 280	DM 340, DM 406 H, DM 280
Read more on page	178	182

## Technical specifications for drill motors with stand.



	DMS 240	DMS 160 AT	DMS 160 A
Power, W	2400	1550	1550
Motor	1-phase, electric	1-phase, electric	1-phase, electric
Voltage, V	230 / 110	230 / 110	230 / 110
Spindle speed full load, rpm	185 / 455	1100	1100
Drill connection	1 1/4" 7 UNC	R 1/2"	R 1/2"
Drill diameter, max mm	250	120	120
Travel, max mm	685	700	700
Column height, mm	1000	890	840
Total weight, kg	25.0	12.0	10.5
Sound pressure level, dB (A)	99	89	89
Sound power level, dB (A)	106	102	102
Read more on page	184	186	186



DS 450	DS 50 GYRO	DS 250	DS 150
450	350	250	150
700	670	685	495
—	3.1	—	—
—	Continuously adjustable	—	—
0–60°	+/- 90°	0–60°	0–60°
24.0	56	16.0	15.5
DM 650, DM 340, DM 406 H, DM 280	DM 340, DM 280	DM 280, DM 230, DM 220	DM 230
174	180	176	177

# Diamond tools for drilling.



With more than 30 years of experience, Husqvarna continues to develop state-of-the-art diamond drill bits for professionals and frequent users. Our drill bit range consists of four series.

The D 1400 series has segments with Diagrip2™, the revolutionary technology that yields superior cutting capacity, longer life and a smooth, rapid cut. The D 800 series are laser-welded, high performance tools, which provides durability and a free cutting performance.

The D 600 series contains light weight, mainly laser-welded bits for major indoor handheld applications.

The D 400 series are reliable, laser-welded bits with a high purchasing value for non-intensive use in heavier applications.

	NEW! D 1400 SERIES		D 1200 SERIES	
PERFORMANCE LEVEL	◆◆◆◆◆		◆◆◆◆◆	
MATERIAL	D 1410	D 1420	D 1210	D 1235
TILES	●	—	●	—
NATURAL STONE, GRANITE	●●●	●	●●●	●
NATURAL STONE, SANDSTONE	●●●	●	●●●	●
CONCRETE, HARD	●●●	●●●	●●●	●●
CONCRETE, MEDIUM	●●	●●●	●●	●●●
CONCRETE, SOFT	●	●●●	●	●●●
CONCRETE, ABRASIVE	●	●●	●	●●
ASPHALT	—	—	—	—
BRICK	●●	●●	●●	●●
CEMENT BLOCKS	●●	●●	●●	●●●
Read more on page	194	194	199	199

	D 800 SERIES						D 600 SERIES	D 400 SERIES	
PERFORMANCE LEVEL	◆◆◆◆◆						◆	◆	
MATERIAL	D 810	D 820	D 825	D 835	D 845	D 865	D 605	D 420	D 465
TILES	●●	—	—	—	—	—	●●●	—	—
NATURAL STONE, GRANITE	●●●	●	●	●	—	—	●●●	●	—
NATURAL STONE, SANDSTONE	●●●	●	●●	●	—	—	●●●	●	—
CONCRETE, HARD	●●●	●●●	●●●	●●	—	—	●	●●●	—
CONCRETE, MEDIUM	●●	●●●	●●●	●●●	●	●	●	●●●	●
CONCRETE, SOFT	●	●●	●●●	●●●	●●●	●●●	●	●●	●●●
CONCRETE, ABRASIVE	●	●	●●	●●	●●●	●●●	●	●	●●●
ASPHALT	—	—	●	—	●●●	●●●	●	—	●●●
BRICK	●●	●●	●●●	●●	●●	●●	●	●●	●●
CEMENT BLOCKS	●●	●●	●●●	●●●	●●	●●	●	●●	●●
Read more on page	200	200	204	200	200	200	204	208	208

●●● = Optimal ●● = Good ● = Acceptable — = Not recommended





### Full range summary.

RANGE	USER PROFILE	SERVICE	PRODUCTS	DRY / WET	CONNECTOR	DIAMETERS, MM	LENGTH, MM
D 1400	Very intensive professionals	<ul style="list-style-type: none"> <li>• All dimensions and connectors on request</li> <li>• Segment sales</li> <li>• Retipping</li> </ul>	D 1410	Wet	1 1/4" – CR 128	82–any	450
			D 1420		1 1/4" – CR 128	52–any	
			D 1465		1 1/4" – CR 128	52–any	
D 1200	Very intensive professionals	–	D 1210	Wet	1/2" G – 1 1/4" – CR 128	52–any	350
			D 1235				
D 800	Intensive professionals	<ul style="list-style-type: none"> <li>• Segment sales</li> <li>• Retipping</li> </ul>	D 820	Wet	1 1/4"	52–300	450
			D 825	Dry	M16 – 1/2" G F	37–200	150
			D 865	Wet	1 1/4"	52–300	450
			D 810	Wet	1/2" G	10–131	350
			D 835	Dry / Wet	1 1/4"	37–200	
			D 845	Wet	3 holes	112–334	300
D 600	Specialised professionals	• Kits	D 605	Dry / Wet	HEX – M14	5–85	30–45
D 400	Non-intensive professionals	–	D 420	Wet	1 1/4"	32–250	450
			D 465				



## DIAMOND TOOLS FOR DRILLING

**NEW**

### Husqvarna D 1400 series.

Drilling is probably the most challenging application for diamond tools, since all segments are constantly in contact with the material. A wide application window is therefore critical for a smooth and efficient drilling job. The new Husqvarna D 1400 series feature premium quality drill bits developed for professional users who want top-class performance in all drilling applications.

- D 1410 with Diagrip2™ is a top performance drillbit thanks to its lower contact area with evenly distributed cutting edges and high diamond concentration.
- Innovative segment design for efficient cutting, cooling and slurry evacuation, which increases both cutting speed and service life.
- A smooth, rapid cut for both handheld and stand drilling.
- Quick and easy start, smooth drilling with low vibrations.
- Wide application window for problem-free drilling with most drill motors and materials.



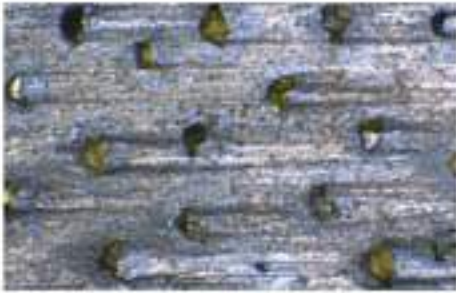
MATERIAL	D 1410	D 1420	D 1465
TILES	●	—	—
NATURAL STONE, GRANITE	● ● ●	●	—
NATURAL STONE, SANDSTONE	● ● ●	●	—
CONCRETE, HARD	● ● ●	● ● ●	—
CONCRETE, MEDIUM	● ●	● ● ●	●
CONCRETE, SOFT	●	● ● ●	● ● ●
CONCRETE, ABRASIVE	●	● ●	● ● ●
ASPHALT	—	—	● ● ●
BRICK	● ●	● ●	● ●
CEMENT BLOCKS	● ●	● ●	● ●

● ● ● = Optimal ● ● = Good ● = Acceptable — = Not recommended



## Revolutionary diamond tool technology for superior cutting capacity and durability.

*One of the greatest benefits with the Diagrip™ technology is how fast and smooth the diamond tools go through all types of construction materials. Diagrip™ tools means trouble-free drilling, especially in heavily reinforced concrete.*



The diamonds are specially treated to remain in place in the segments longer, and be distributed optimally, delivering maximum efficiency to every diamond. With Diagrip™ the diamonds are exposed and expended at an even rate, which makes the edge very even and powerful, even when cutting hard materials like reinforced concrete.



D 1400 series drill bits provides optimal performance and profitability in each concrete type and is the right choice for demanding professionals.



*Different lengths and connector sizes helps to ensure a job runs smoothly, reducing downtime.*

## DIAMOND TOOLS FOR DRILLING



### Husqvarna D 1410 Diagrip2™.

#### EASY DRILLING WITH HIGH SPEED

High speed and outstanding free cutting in very hard concrete and stone.

The segment shape helps the mud evacuation and provides less friction.

For motors from 1.5 kW.



DIAMETER, MM	SEGMENT DIMENSIONS, MM (L x W x H)	NUMBER OF SEGMENTS	PRODUCT NUMBER (CONNECTOR 1 1/4")
82	24 x 4.0 x 8.5	8	585 20 98-01
92	24 x 4.0 x 8.5	9	585 21 01-01
102	24 x 4.0 x 8.5	9	585 21 02-01
107	24 x 4.0 x 8.5	10	585 21 04-01
112	24 x 4.0 x 8.5	10	585 21 05-01
122	24 x 4.0 x 8.5	11	585 21 06-01
127	24 x 4.0 x 8.5	12	585 21 08-01
132	24 x 4.0 x 8.5	12	585 21 10-01
142	24 x 4.0 x 8.5	12	585 21 12-01
152	24 x 4.5 x 8.5	13	585 21 13-01
162	24 x 4.5 x 8.5	13	585 21 14-01
172	24 x 4.5 x 8.5	14	585 21 16-01
182	24 x 4.5 x 8.5	14	585 21 18-01
192	24 x 4.5 x 8.5	15	585 21 20-01
202	24 x 4.5 x 8.5	15	585 21 22-01
225	24 x 4.5 x 8.5	16	585 21 24-01
250	24 x 4.5 x 8.5	17	585 21 28-01
275	24 x 4.5 x 8.5	19	585 27 88-01
300	24 x 4.5 x 8.5	19	585 21 32-01
350	24 x 4.5 x 8.5	22	585 21 34-01

All items with 1 1/4" connectors have a standard length of 450 mm. All items with CR 128 connectors have a standard length of 500 mm. Other diameters available on request.

### Husqvarna D 1420 Diagrip™.

#### DURABILITY IN TOUGH CONDITIONS

Offers optimal performance in medium to hard concrete. Provides high speed

and great performance even in difficult conditions. For motors from 2.4 kW.



DIAMETER, MM	SEGMENT DIMENSIONS, MM (L x W x H)	NUMBER OF SEGMENTS	PRODUCT NUMBER (CONNECTOR 1 1/4")
52	24 x 3.5 x 8.5	5	586 08 35-01
62	24 x 3.5 x 8.5	6	586 08 37-01
72	24 x 3.5 x 8.5	6	586 08 41-01
82	24 x 4.0 x 8.5	7	586 08 45-01
92	24 x 4.0 x 8.5	8	586 08 48-01
102	24 x 4.0 x 8.5	8	586 08 50-01
107	24 x 4.0 x 8.5	9	586 08 51-01
112	24 x 4.0 x 8.5	9	586 08 52-01
122	24 x 4.0 x 8.5	10	586 08 55-01
127	24 x 4.0 x 8.5	10	586 08 57-01
132	24 x 4.0 x 8.5	11	586 08 59-01
142	24 x 4.0 x 8.5	11	586 08 61-01
152	24 x 4.5 x 8.5	12	586 08 63-01
162	24 x 4.5 x 8.5	12	586 08 64-01
172	24 x 4.5 x 8.5	13	586 08 67-01
182	24 x 4.5 x 8.5	13	586 08 70-01
192	24 x 4.5 x 8.5	14	586 08 74-01
202	24 x 4.5 x 8.5	14	586 08 76-01
225	24 x 4.5 x 8.5	15	586 08 81-01
250	24 x 4.5 x 8.5	16	586 08 84-01
275	24 x 4.5 x 8.5	18	586 08 88-01
300	24 x 4.5 x 8.5	18	586 08 90-01
350	24 x 4.5 x 8.5	21	586 08 95-01

All items with 1 1/4" connectors have a standard length of 450 mm. All items with CR 128 connectors have a standard length of 500 mm. Other diameters available on request.





## Husqvarna D 1465 Diagrip™.

### DURABILITY AND FREE CUTTING IN ABRASIVE CONDITIONS

Great durability in abrasive concrete, asphalt and reinforced materials thanks to the optimal combination of bond and diamonds. For motors from 3 kW.



DIAMETER, MM	SEGMENT DIMENSIONS, MM (L × W × H)	NUMBER OF SEGMENTS	PRODUCT NUMBER (CONNECTOR 1 1/4")
52	24 × 3.5 × 8.5	5	586 12 85-01
62	24 × 3.5 × 8.5	6	586 12 87-01
72	24 × 3.5 × 8.5	6	586 12 91-01
82	24 × 4.0 × 8.5	7	586 12 95-01
92	24 × 4.0 × 8.5	8	586 12 98-01
102	24 × 4.0 × 8.5	8	586 13 00-01
107	24 × 4.0 × 8.5	9	586 13 01-01
112	24 × 4.0 × 8.5	9	586 13 02-01
122	24 × 4.0 × 8.5	10	586 13 05-01
127	24 × 4.0 × 8.5	10	586 13 07-01
132	24 × 4.0 × 8.5	11	586 13 09-01
142	24 × 4.0 × 8.5	11	586 13 11-01
152	24 × 4.5 × 8.5	12	586 13 13-01
162	24 × 4.5 × 8.5	12	586 13 14-01
172	24 × 4.5 × 8.5	13	586 13 17-01
182	24 × 4.5 × 8.5	13	586 13 20-01
192	24 × 4.5 × 8.5	14	586 13 24-01
202	24 × 4.5 × 8.5	14	586 13 26-01
225	24 × 4.5 × 8.5	15	586 13 31-01
250	24 × 4.5 × 8.5	16	586 13 34-01
275	24 × 4.5 × 8.5	18	586 13 38-01
300	24 × 4.5 × 8.5	18	586 13 40-01
350	24 × 4.5 × 8.5	21	586 13 45-01

All items with 1 1/4" connectors have a standard length of 450 mm. All items with CR 128 connectors have a standard length of 500 mm. Other diameters available on request.



## Crowns D 1200 Diagrip™ series.

DIAMETER, MM	SEGMENT DIMENSIONS, MM (L × W × H)	PRODUCT NUMBER
<b>D 1210</b>		
8	2.3 × 7.5	543 03 49-47
10	2.3 × 7.5	543 03 49-27
12	2.3 × 7.5	543 03 49-28
14	2.3 × 7.5	543 03 49-29
15	2.3 × 7.5	543 03 49-30
16	2.3 × 7.5	543 03 49-31
18	2.3 × 7.5	543 03 49-32
20	2.3 × 7.5	543 03 49-33
22	2.3 × 7.5	543 03 49-34
24	2.3 × 7.5	543 03 49-35
25	2.3 × 7.5	543 03 49-36
26	2.3 × 7.5	543 03 49-37
28	2.3 × 7.5	543 03 49-38
30	2.3 × 7.5	543 03 49-39
32	2.3 × 7.5	543 03 49-40
35	2.3 × 7.5	543 03 49-41
38	2.3 × 7.5	543 03 49-42
40	2.3 × 7.5	543 03 49-43
42	2.3 × 7.5	543 03 49-44
45	2.3 × 7.5	543 03 49-45
50	2.3 × 7.5	543 03 49-46
<b>D 1235</b>		
36	3 × 7.5	522 78 29-01
42	3 × 7.5	522 78 29-02
46	3 × 7.5	522 78 29-03
51	3 × 7.5	522 78 29-04



## Thinwalled D 1200 series.

The D 1200 series also offers specifically designed drill bits for small diameters and handheld applications. These products are supplied in standard with thinwalled tube, 1/2" G connector and a length of 350 mm.

- D 1210 offers very high speed and free cutting in all handheld application.
- D 1235 has a thicker crown (3 mm) from diameter 36. Specifically recommended in more abrasive conditions or on drill stand and deeper applications.



DIAMETER, MM	LENGTH, MM	TYPE	SEGMENT DIMENSIONS, MM (L x W x H)	PRODUCT NUMBER D 1210 (CONNECTOR G 1/2")	PRODUCT NUMBER D 1235 (CONNECTOR G 1/2")
8	200	Crown	2.3 x 7.0	522 68 05-01	—
10	200	Crown	2.3 x 7.0	522 68 06-01	—
12	200	Crown	2.3 x 7.0	522 68 07-01	—
14	200	Crown	2.3 x 7.0	522 68 08-01	—
16	350	Crown	2.3 x 7.0	522 68 09-01	—
18	350	Crown	2.3 x 7.0	522 68 10-01	—
20	350	Crown	2.3 x 7.0	522 68 11-01	—
22	350	Crown	2.3 x 7.0	522 68 12-01	—
24	350	Crown	2.3 x 7.0	522 68 13-01	—
25	350	Crown	2.3 x 7.0	522 68 14-01	—
26	350	Crown	2.3 x 7.0	522 68 15-01	—
28	350	Crown	2.3 x 7.0	522 68 16-01	—
30	350	Crown	2.3 x 7.0	522 68 17-01	—
32	350	Crown	2.3 x 7.0	522 68 18-01	—
35	350	Crown	2.3 x 7.0	522 68 19-01	522 68 71-01
40	350	Crown	2.3 x 7.0	522 68 20-01	522 68 73-01
45	350	Crown	2.3 x 7.0	522 68 22-01	522 68 74-01
50	350	Crown	2.3 x 7.0	522 68 23-01	522 68 75-01
55	350	Segment	24.0 x 2.5 x 9.0	522 68 25-01	522 68 77-01
61	350	Segment	24.0 x 2.5 x 9.0	522 68 26-01	522 68 78-02
66	350	Segment	24.0 x 2.5 x 9.0	522 68 28-01	522 68 80-01
71	350	Segment	24.0 x 2.5 x 9.0	522 68 29-01	522 68 81-01
76	350	Segment	24.0 x 2.5 x 9.0	522 68 21-01	573 95 05-01
81	350	Segment	24.0 x 2.5 x 9.0	522 68 31-01	522 68 83-01
91	350	Segment	24.0 x 2.5 x 9.0	522 68 34-01	522 68 86-01
101	350	Segment	24.0 x 2.5 x 9.0	522 68 35-01	522 68 87-01
111	350	Segment	24.0 x 2.5 x 9.0	522 68 38-01	522 68 90-01
120	350	Segment	24.0 x 2.5 x 9.0	522 68 40-01	522 68 92-01
125	350	Segment	24.0 x 2.5 x 9.0	573 94 83-01	573 95 45-01
131	350	Segment	24.0 x 2.5 x 9.0	522 68 43-01	522 68 95-01
141	350	Segment	24.0 x 2.5 x 9.0	573 94 84-01	573 95 46-01
151	350	Segment	24.0 x 2.5 x 9.0	573 94 86-01	573 95 47-01

D 1235 crown have 3.0 mm thickness all items in diameter below 52 are also available with connector 1 1/4" and CR 128 on request.



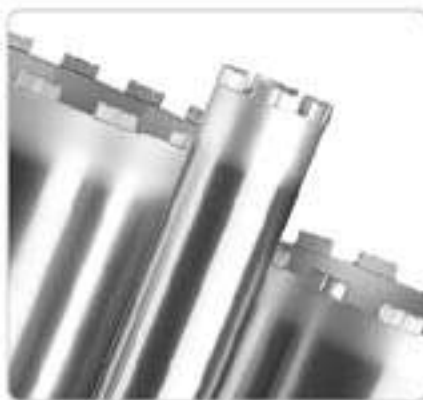
### Husqvarna D 800 series.

The D 800 series is a high performance tool, which focuses on durability and a free cutting performance. It covers all major applications for civil works and construction contractors. This range offers laser welded drill bits for trouble free dry drilling and concrete pipes drilling.

- High performance for construction professionals.
- Designed for limited lateral friction for more free cutting behavior.
- Laser welded for trouble free use in all applications.
- Ideal for use in all major applications for civil works, plumbers, heating and general construction.



*The D 835 is the most versatile product in the range. It has been designed for either handheld use or use with stands, dry or wet, with a wide applications window. The perfect tool used together with Husqvarna DM 230.*



*The D 800 is close to D 1200 segment but also offers an easy-start and limited side friction thanks to its specific shape.*



*D 845 is specifically design to drill holes in concrete pipes to apply Forsbada types joints.*



MATERIAL	D 810	D 820	D 835	D 845	D 865
TILES	●●	—	—	—	—
NATURAL STONE, GRANITE	●●●	●	●	—	—
NATURAL STONE, SANDSTONE	●●●	●	●	—	—
CONCRETE, HARD	●●●	●●●	●●	—	—
CONCRETE, MEDIUM	●●	●●●	●●●	●	●
CONCRETE, SOFT	●	●●	●●●	●●●	●●●
CONCRETE, ABRASIVE	●	●	●●	●●●	●●●
ASPHALT	—	—	—	●●●	●●●
BRICK	●●	●●	●●	●●	●●
CEMENT BLOCKS	●●	●●	●●●	●●	●●

●●● = Optimal ●● = Good ● = Acceptable — = Not recommended





## Husqvarna D 820.

### FOR HEAVY DUTY APPLICATIONS

Great performance in heavy duty applications when working with medium to hard concrete. Exclusive segment shape for limited side friction, smooth start and quick segment opening. For 1.5 – 4 kW motors.



DIAMETER, MM	CONNECTOR	TUBE LENGTH, MM	SEGMENT DIMENSIONS, MM (L x W x H)	NUMBER OF SEGMENTS	PRODUCT NUMBER
52	1 1/4"	450	24 x 3.5 x 7	5	522 78 89-01
62	1 1/4"	450	24 x 3.5 x 7	6	522 78 90-01
72	1 1/4"	450	24 x 3.5 x 7	6	522 78 91-01
82	1 1/4"	450	24 x 3.5 x 7	7	522 78 92-01
89	1 1/4"	450	24 x 3.5 x 7	7	574 28 92-01
102	1 1/4"	450	24 x 3.5 x 7	8	522 78 93-01
107	1 1/4"	450	24 x 3.5 x 7	9	522 78 94-01
112	1 1/4"	450	24 x 3.5 x 7	9	522 78 95-01
122	1 1/4"	450	24 x 3.7 x 7	10	522 78 96-01
132	1 1/4"	450	24 x 3.7 x 7	11	522 78 97-01
152	1 1/4"	450	24 x 3.7 x 7	12	522 78 98-01
162	1 1/4"	450	24 x 4 x 7	12	522 78 99-01
182	1 1/4"	450	24 x 4 x 7	13	522 79 00-01
200	1 1/4"	450	24 x 4 x 7	14	522 79 01-01
225	1 1/4"	450	24 x 4.5 x 7	16	522 79 02-01

Other segment specifications available on request.

## Husqvarna D 865.

### GREAT PERFORMANCE AND DURABILITY IN HEAVY DUTY APPLICATIONS

Free cutting and high performance tool, with a smooth and quick start. Several accessories available. For 1.5 – 4 kW motors.



DIAMETER, MM	CONNECTOR	TUBE LENGTH, MM	SEGMENT DIMENSIONS, MM (L x W x H)	NUMBER OF SEGMENTS	PRODUCT NUMBER
52	1 1/4"	450	24 x 3.5 x 7	5	522 79 14-01
57	1 1/4"	450	24 x 3.5 x 7	6	574 52 68-01
62	1 1/4"	450	24 x 3.5 x 7	6	522 79 15-01
72	1 1/4"	450	24 x 3.5 x 7	6	522 79 16-01
82	1 1/4"	450	24 x 3.5 x 7	7	522 79 17-01
87	1 1/4"	450	24 x 3.5 x 7	7	574 28 94-01
89	1 1/4"	450	24 x 3.5 x 7	7	580 67 53-01
102	1 1/4"	450	24 x 3.5 x 7	8	522 79 18-01
107	1 1/4"	450	24 x 3.5 x 7	9	522 79 19-01
112	1 1/4"	450	24 x 3.5 x 7	9	522 79 20-01
122	1 1/4"	450	24 x 3.7 x 7	10	522 79 21-01
132	1 1/4"	450	24 x 3.7 x 7	11	522 79 22-01
152	1 1/4"	450	24 x 3.7 x 7	12	522 79 23-01
162	1 1/4"	450	24 x 4 x 7	12	522 79 24-01
172	1 1/4"	450	24 x 4 x 7	13	574 52 69-01
182	1 1/4"	450	24 x 4 x 7	13	522 79 25-01
200	1 1/4"	450	24 x 4 x 7	14	522 79 26-01

Other segment specifications available on request.

## Segment D 800 series.



CURVATURE, MM	SEGMENT DIMENSIONS, MM (L x W x H)	DIAMETER, MIN MM	DIAMETER, MAX MM	PRODUCT NUMBER, D 820	PRODUCT NUMBER, D 865
57	24.0 x 3.5 x 7.0	52	67	522 78 37-01	522 78 42-01
77	24.0 x 3.5 x 7.0	72	87	522 78 38-01	522 78 43-01
102	24.0 x 3.5 x 7.0	92	117	522 80 74-01	522 78 44-01
133	24.0 x 3.7 x 7.0	122	157	522 78 39-01	522 78 45-01
185	24.0 x 4.0 x 7.0	162	225	522 78 40-01	522 78 47-01
300	24.0 x 4.5 x 7.0	230	500	522 78 41-01	522 78 48-01

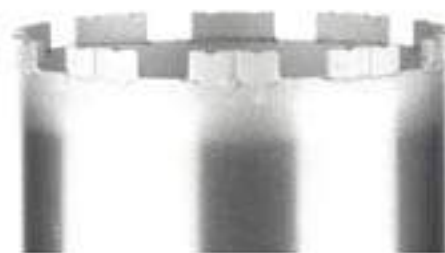
## DIAMOND TOOLS FOR DRILLING



### Husqvarna D 810.

#### GREAT VERSATILITY FOR HANDHELD WET CUTTING

Speedy and versatile for a wide range of applications. Exclusive segment shape for less friction. Exclusive crown shape on diameters below 50 mm. Shorter length and thin walled tube for handheld machines.



DIAMETER, MM	CONNECTOR	TUBE LENGTH, MM	SEGMENT DIMENSIONS, MM (L × W × H)	NUMBER OF SEGMENTS	PRODUCT NUMBER
10	1/2" G	150	10 × 2.3 × 7.5	Crown	522 88 30-01
12	1/2" G	150	12 × 2.3 × 7.5	Crown	522 88 31-01
14	1/2" G	250	14 × 2.3 × 7.5	Crown	522 88 32-01
16	1/2" G	250	16 × 2.3 × 7.5	Crown	522 88 33-01
18	1/2" G	250	18 × 2.3 × 7.5	Crown	522 88 34-01
20	1/2" G	350	20 × 2.3 × 7.5	Crown	522 88 35-01
22	1/2" G	350	22 × 2.3 × 7.5	Crown	522 88 36-01
25	1/2" G	350	25 × 2.3 × 7.5	Crown	522 88 37-01
28	1/2" G	350	28 × 2.3 × 7.5	Crown	522 88 38-01
30	1/2" G	350	30 × 2.3 × 7.5	Crown	522 88 39-01
32	1/2" G	350	32 × 2.3 × 7.5	Crown	522 88 40-01
35	1/2" G	350	35 × 2.3 × 7.5	Crown	522 88 41-01
40	1/2" G	350	40 × 2.3 × 7.5	Crown	522 88 42-01
42	1/2" G	350	42 × 2.3 × 7.5	Crown	574 52 67-01
45	1/2" G	350	45 × 2.3 × 7.5	Crown	522 88 43-01
50	1/2" G	350	50 × 2.3 × 7.5	Crown	522 88 44-01
56	1/2" G	350	24 × 2.7 × 7	5	522 78 79-01
61	1/2" G	350	24 × 2.7 × 7	6	522 78 80-01
66	1/2" G	350	24 × 2.7 × 7	6	522 78 81-01
71	1/2" G	350	24 × 2.7 × 7	6	522 78 82-01
81	1/2" G	350	24 × 2.7 × 7	7	522 78 83-01
91	1/2" G	350	24 × 2.7 × 7	8	522 78 84-01
101	1/2" G	350	24 × 2.7 × 7	8	522 78 85-01
111	1/2" G	350	24 × 2.7 × 7	9	522 78 86-01
121	1/2" G	350	24 × 2.7 × 7	10	522 78 87-01
131	1/2" G	350	24 × 2.7 × 7	11	522 78 88-01

### Crowns D 800 series.



DIAMETER, MIN MM	SEGMENT DIMENSIONS, MM (L × W × H)	PRODUCT NUMBER
<b>D 810</b>		
10	2.3 × 7.5	522 87 91-01
12	2.3 × 7.5	522 87 94-01
14	2.3 × 7.5	522 87 95-01
16	2.3 × 7.5	522 87 96-01
18	2.3 × 7.5	522 87 97-01
20	2.3 × 7.5	522 87 98-01
22	2.3 × 7.5	522 87 99-01
25	2.3 × 7.5	522 88 00-01
28	2.3 × 7.5	522 88 01-01
30	2.3 × 7.5	522 88 02-01
32	2.3 × 7.5	522 88 03-01
35	2.3 × 7.5	522 88 04-01
40	2.3 × 7.5	522 88 05-01
42	2.3 × 7.5	574 52 45-01
45	2.3 × 7.5	522 88 06-01
50	2.3 × 7.5	522 88 07-01



## Husqvarna D 835.

### PERFORMANCE AND VERSATILITY IN LOW POWER APPLICATIONS

A versatile drill bit that can be used for both wet and dry drilling with stand or handheld position. Accessories available. For 1.8 – 3 kW motors.



DIAMETER, MM	CONNECTOR	TUBE LENGTH, MM	SEGMENT DIMENSIONS, MM (L x W x H)	NUMBER OF SEGMENTS	PRODUCT NUMBER
37	1 1/4"	350	16.3 x 3 x 6.5	4	522 79 04-01
47	1 1/4"	350	24 x 3.5 x 6.5	4	522 79 05-01
57	1 1/4"	350	24 x 3.5 x 6.5	4	522 79 06-01
72	1 1/4"	350	24 x 3.5 x 6.5	5	522 79 07-01
87	1 1/4"	350	24 x 3.5 x 6.5	6	522 79 08-01
112	1 1/4"	350	24 x 4 x 6.5	8	522 79 09-01
127	1 1/4"	350	24 x 4 x 6.5	9	522 79 10-01
152	1 1/4"	350	24 x 4 x 6.5	12	522 79 11-01
162	1 1/4"	350	24 x 4 x 6.5	12	522 79 12-01
200	1 1/4"	350	24 x 4 x 6.5	14	522 79 13-01

### Accessories D 835.

<b>A</b>	Centering device, Ø 37 mm	543 09 54-31
<b>A</b>	Centering device, Ø 47 mm	543 08 80-12
<b>A</b>	Centering device, Ø 57 mm	543 08 80-14
<b>A</b>	Centering device, Ø 72 mm	543 08 34-74
<b>A</b>	Centering device, Ø 87 mm	543 08 34-76
<b>A</b>	Centering device, Ø 112 mm	543 08 96-13
<b>A</b>	Centering device, Ø 127 mm	543 08 34-78
<b>A</b>	Centering device, Ø 152 mm	543 08 34-79
<b>A</b>	Centering device, Ø 162 mm	543 08 34-80
<b>A</b>	Centering device, Ø 200 mm	543 09 54-32
<b>B</b>	Dust extraction adapter, 1/2" G M – 1 1/4" M	543 07 70-61
<b>C</b>	Vacuum extensions, 1 1/4" F – 1 1/4" M	543 08 08-32



Centering device.



Dust extraction adapter.



The reduced lengths allow you to use in both handheld or with standard drilling rigs taking into account the height of the dust extractor.

## Husqvarna D 845.

### DRILL BIT FOR CONCRETE PIPES

Durable drill bits with shorter tube length. Designed for concrete pipes to apply Forsheda types joints. Several accessories available.



DIAMETER, MM	CONNECTOR	TUBE LENGTH, MM	SEGMENT DIMENSIONS, MM (L x W x H)	NUMBER OF SEGMENTS	PRODUCT NUMBER
112	3H	300	24 x 3.5 x 7.5	9	522 88 08-01
127	3H	300	24 x 3.5 x 7.5	10	522 88 09-01
138	3H	300	24 x 3.5 x 7.5	11	522 88 10-01
152	3H	300	24 x 3.5 x 7.5	11	522 88 11-01
162	3H	300	24 x 3.5 x 7.5	12	522 88 12-01
167	3H	300	24 x 3.5 x 7.5	12	522 88 13-01
173	3H	300	24 x 3.5 x 7.5	12	522 88 14-01
182	3H	300	24 x 3.5 x 7.5	13	522 88 15-01
186	3H	300	24 x 3.5 x 7.5	13	522 88 16-01
195	3H	300	24 x 3.5 x 7.5	14	522 88 17-01
200	3H	300	24 x 3.5 x 7.5	14	522 88 18-01
212	3H	300	24 x 3.5 x 7.5	14	522 88 19-01
226	3H	300	24 x 3.5 x 7.5	16	522 88 20-01
232	3H	300	24 x 3.5 x 7.5	16	522 88 21-01
247	3H	300	24 x 3.5 x 7.5	18	522 88 22-01
257	3H	300	24 x 4.5 x 7.5	18	522 88 23-01
266	3H	300	24 x 4.5 x 7.5	19	522 88 24-01
276	3H	300	24 x 4.5 x 7.5	19	522 88 25-01
290	3H	300	24 x 4.5 x 7.5	21	522 88 26-01
297	3H	300	24 x 4.5 x 7.5	21	522 88 27-01

Other diameters available on request.



### Husqvarna D 825 and D 605.

D 825 and D 605 offers new solutions for indoor applications related to plumbers, electricians, tile layers and construction contractors. The range covers all major applications such as tile drilling, anchoring and drilling for electrical sockets and ventilation evacuation and it does it dry.

- Dry applications for clean jobs, in renovation e.g.
- Use on small drilling machine (from 650 W) and angle grinders.
- Adapted connectors and adapters for making the job as easy as possible.
- Centering devices to achieve the best possible precision in starting the hole.
- Complete solutions packages.
- Most used diameters in specific jobs.
- Related accessories.



Using vacuum brazing, one of the strongest welding methods, means bonds are extra hard and the diamond retention is excellent.



Ventilated barrel with special grooves between the segments and an increased segment width enables the dust to be effectively removed.



Centering device to achieve the best precision of the drilling.



MATERIAL	D 605	D 825
TILES	● ● ●	—
NATURAL STONE, GRANITE	● ● ●	●
NATURAL STONE, SANDSTONE	● ● ●	● ●
CONCRETE, HARD	●	● ● ●
CONCRETE, MEDIUM	●	● ● ●
CONCRETE, SOFT	●	● ● ●
CONCRETE, ABRASIVE	●	● ●
ASPHALT	●	●
BRICK	●	● ● ●
CEMENT BLOCKS	●	● ● ●

● ● ● = Optimal ● ● = Good ● = Acceptable — = Not recommended





## Husqvarna D 605.



### EASY TO USE BIT FOR TILES AND STONE

Vacuum brazed technology for high speed and good durability. Designed for use with tiles and natural stone drilling, wet or dry. Very easy to use with related centering device and easy core removal. Fits small drilling machines from 650 W and angle grinders.



DIAMETER, MM	CONNECTOR	TUBE LENGTH, MM	SEGMENT DIMENSIONS, MM (W × H)	PRODUCT NUMBER
5	HEX	25	1.5 × 1.5	522 97 04-01
6	HEX	25	1.5 × 1.5	522 97 05-01
7	HEX	25	1.5 × 1.5	522 97 06-01
8	HEX	25	1.5 × 1.5	522 97 07-01
10	HEX	25	1.5 × 1.5	522 97 08-01
12	HEX	25	1.5 × 1.5	522 97 09-01
15	HEX	25	1.5 × 1.5	522 97 10-01
20	M 14	35	2 × 2.5	522 97 11-01
27	M 14	35	2 × 2.5	522 97 12-01
35	M 14	35	2 × 2.5	522 97 13-01
45	M 14	35	2 × 2.5	522 97 14-01
50	M 14	35	2 × 2.5	522 97 15-01
55	M 14	35	2 × 2.5	522 97 16-01
60	M 14	35	2 × 2.5	522 97 17-01
65	M 14	35	2 × 2.5	522 97 18-01
70	M 14	35	2 × 2.5	522 97 19-01
85	M 14	35	2 × 2.5	522 97 20-01



Centering device for small diameters kit.



Centering device for big diameters kit.



Adapter drill bit.

### Accessories D 605.

<b>A</b>	Centering device for diameter 5–12 mm	522 97 51-01
<b>B</b>	Centering device for diameters 20–65 mm	522 97 52-01
<b>C</b>	Adapter drill bit M14–HEX	575 31 73-01



Small diameters kit.



Big diameters kit.

### Small diameters tile kit.

For motors up to 1 kW. Supplied with HEX connectors, easy core removal and centering device for Ø 5–12 mm. Content: D 605 drill bits, Ø 5, 6, 7, 8, 10, 12 mm.

### Product specifications.

Tile kit

522 97 61-01

### Big diameters tile kit.

For motors up to 1 kW. Supplied with M 14 connectors, HEX + SDS adapters and centering device for diameters 20–65 mm. Content: D 605 drill bits, Ø 20, 27, 35, 45, 55, 65 mm.

### Product specifications.

Tile kit

522 97 62-01



## Husqvarna D 825.

### FOR HIGH SPEED HANDHELD DRILLING

Designed for high speed, handheld, indoor drilling. Corrugated segments for less friction. Very good dust removal due to a ventilation barrel, special grooves in the tube and an increased segment width. Fits all major air-conditioning standard dimensions. For motors from 1 kW.



DIAMETER, MM	TUBE LENGTH, MM	SEGMENT DIMENSIONS, MM (L x W x H)	NUMBER OF SEGMENTS	PRODUCT NUMBER
<b>D 825 WITH M 16 CONNECTOR AND TUBE LENGTH 62 MM</b>				
68	62	24 x 3.5 x 9	4	586 10 16-01
82	62	24 x 3.5 x 9	4	586 10 17-01
<b>D 825 WITH M 16 CONNECTOR AND TUBE LENGTH 150 MM</b>				
37	150	16 x 3.0 x 9	4	586 09 96-01
52	150	24 x 3.5 x 9	4	586 09 97-01
57	150	24 x 3.5 x 9	4	586 09 98-01
68	150	24 x 3.5 x 9	4	586 09 99-01
85	150	24 x 3.5 x 9	4	586 10 00-01
107	150	24 x 4.0 x 9	5	586 10 01-01
117	150	24 x 4.0 x 9	5	586 10 02-01
127	150	24 x 4.0 x 9	6	586 10 03-01
152	150	24 x 4.0 x 9	7	586 10 04-01
162	150	24 x 4.0 x 9	8	586 10 05-01
200	150	24 x 4.0 x 9	9	586 10 06-01
<b>D 825 WITH 1/2" GF CONNECTOR</b>				
37	150	16 x 3.0 x 9	4	586 10 08-01
52	150	24 x 3.5 x 9	4	586 10 09-01
65	150	24 x 3.5 x 9	4	586 10 10-01
107	150	24 x 4.0 x 9	5	586 10 11-01
117	150	24 x 4.0 x 9	5	586 10 12-01
127	150	24 x 4.0 x 9	6	586 10 13-01
152	150	24 x 4.0 x 9	7	586 10 14-01

### Accessories D 825.

<b>A</b>	Adapter drill bit, conical 10 mm*, HEX – 1/2" G M	586 17 15-01
<b>A</b>	Adapter drill bit, conical 10 mm*, SDS+ – 1/2" G M	586 17 16-01
<b>A</b>	Adapter drill bit, conical 10 mm*, 1/2" G M – 1/2" G M	586 17 17-01
<b>A</b>	Adapter drill bit, conical 10 mm*, M 16 F – 1/2" G M	586 17 18-01
<b>A</b>	Adapter drill bit, conical 8 mm*, HEX – M 16 M	586 17 19-01
<b>A</b>	Adapter drill bit, conical 8 mm*, SDS+ – M 16 M	586 17 20-01
<b>A</b>	Adapter drill bit, conical 8 mm*, 1/2" G M – M 16 M	586 17 21-01
<b>B</b>	Centering device + centering remover, conical 8 mm*, for M 16 length 150 mm	586 17 22-01
<b>B</b>	Centering device + centering remover, conical 10 mm*, for 1/2" G M length 150 mm	586 17 23-01
<b>B</b>	Centering device + centering remover, conical 8 mm* for M 16 length 62 mm	586 17 24-01
<b>C</b>	Extension drill bit, length 250 mm, M 16 F – M 16 M	586 17 25-01
<b>C</b>	Extension drill bit, length 250 mm, 1/2" GF – 1/2" GM	586 17 26-01

\*Centering type.



Adapter drill bit.

Centering device.



Extension drill bit.



## Air conditioning kit.

Complete solutions package. 5 pieces with the most commonly used diameters, a connector, a centering device, adapters and extension. Weight 6 kg.

### Product specifications.

Air conditioning kit D 825 M 16

586 10 07-01

### Content of kit D 825 M 16.

PRODUCT NUMBER	DESCRIPTION	PIECES
586 09 97-01	D 825 drill bit, Ø 52 mm, 150 mm, connector M 16	1
586 09 98-01	D 825 drill bit, Ø 57 mm, 150 mm, connector M 16	1
586 09 99-01	D 825 drill bit, Ø 68 mm, 150 mm, connector M 16	1
586 10 00-01	D 825 drill bit, Ø 85 mm, 150 mm, connector M 16	1
586 10 01-01	D 825 drill bit, Ø 107 mm, 150 mm, connector M 16	1
586 17 22-01	Centering device	1
586 17 19-01	Adapter drill bit, HEX – M 16 M	1
586 17 20-01	Adapter drill bit, SDS+ – M 16 M	1
586 17 21-01	Adapter drill bit, 1/2" GM – M 16 M	1
586 17 25-01	Extension drill bit, 250 mm, M 16 F – M 16 M	1

## DIAMOND TOOLS FOR DRILLING



### Husqvarna D 400 series.

- Designed for non-intensive professionals with a wide application window.
- Laser welded products for trouble free applications.
- Two specifications for optimised performance in all concrete and abrasive material.
- Reliable and a good price/performance ratio.
- Drills through the thickness of most standard walls.
- Tube length 450 mm.



MATERIAL	D 420	D 465
TILES	—	—
NATURAL STONE, GRANITE	●	—
NATURAL STONE, SANDSTONE	●	—
CONCRETE, HARD	● ● ●	—
CONCRETE, MEDIUM	● ● ●	●
CONCRETE, SOFT	● ●	● ● ●
CONCRETE, ABRASIVE	●	● ● ●
ASPHALT	—	● ● ●
BRICK	● ●	● ●
CEMENT BLOCKS	● ●	● ●

● ● ● = Optimal ● ● = Good ● = Acceptable — = Not recommended

### Husqvarna D 420.

#### HIGH SPEED AND FREE CUTTING

For non-intensive use in medium to hard concrete.  
For motors from 1 kW.

DIAMETER, MM	SEGMENT DIMENSIONS, MM (L x W x H)	NUMBER OF SEGMENTS	PRODUCT NUMBER
32	18 x 3.25 x 8	4	522 96 68-01
37	20 x 3.25 x 8	4	522 96 71-01
44	24 x 3.25 x 8	4	522 96 72-01
52	24 x 3.25 x 8	4	522 96 73-01
62	24 x 3.5 x 8	5	522 96 74-01
72	24 x 3.5 x 8	6	522 96 75-01
82	24 x 3.5 x 8	7	522 96 76-01
102	24 x 3.5 x 8	8	522 96 77-01
107	24 x 3.5 x 8	8	522 96 78-01
112	24 x 3.75 x 8	9	522 96 79-01
122	24 x 3.75 x 8	10	522 96 80-01
132	24 x 3.75 x 8	10	522 96 81-01
152	24 x 3.75 x 8	11	522 96 82-01
162	24 x 3.75 x 8	12	522 96 83-01
182	24 x 4 x 8	13	522 96 84-01
200	24 x 4 x 8	14	522 96 85-01
230	24 x 4 x 8	17	522 96 86-01
250	24 x 4 x 8	18	522 96 87-01

All items with connector 1 1/4" and 450 mm tube length.

### Husqvarna D 465.

#### DURABLE AND FREE CUTTING

For non-intensive use in soft and abrasive concrete.  
For motors from 1 kW.

DIAMETER, MM	SEGMENT DIMENSIONS, MM (L x W x H)	NUMBER OF SEGMENTS	PRODUCT NUMBER
32	18 x 3.25 x 8	4	522 96 88-01
37	20 x 3.25 x 8	4	522 96 89-01
44	24 x 3.25 x 8	4	522 96 90-01
52	24 x 3.25 x 8	4	522 96 91-01
62	24 x 3.5 x 8	5	522 96 92-01
72	24 x 3.5 x 8	6	522 96 93-01
82	24 x 3.5 x 8	7	522 96 94-01
102	24 x 3.5 x 8	8	522 96 95-01
107	24 x 3.5 x 8	8	522 96 96-01
112	24 x 3.75 x 8	9	522 96 97-01
122	24 x 3.75 x 8	10	522 96 98-01
132	24 x 3.75 x 8	10	522 96 99-01
152	24 x 3.75 x 8	11	522 97 00-01
162	24 x 3.75 x 8	12	522 97 01-01
182	24 x 4 x 8	13	522 97 02-01
200	24 x 4 x 8	14	522 97 03-01
230	24 x 4 x 8	17	574 27 90-01
250	24 x 4 x 8	18	574 27 91-01

All items with connector 1 1/4" and 450 mm tube length.





## Core drilling accessories.



### GENERAL ADAPTERS

Large selection of adapters to suit various threads used for both dry and wet drill bits. Most threads commonly used in the drilling industry are available.

PRODUCT NUMBER	DESCRIPTION
<b>FOR M 16 F BITS</b>	
586 17 19-01	HEX Rapido – M 16 M
586 17 20-01	SDS+ – M 16 M
586 17 21-01	1/2" G M – M 16 M
<b>FOR 1/2" G M BITS</b>	
543 04 64-26	1 1/4" F – 1/2" G F
543 05 80-35	1/2" G F – 1/2" G F
543 08 16-29	Hilti L – 1 1/4" M / 1/2" G F
543 05 85-57	Hilti U – 1 1/4" M / 1/2" G F
531 07 20-01	CR 128 F – 1/2" G F
531 07 71-08	SDS+ – 1/2" G F
<b>FOR 1/2" G F BITS</b>	
586 17 15-01	HEX – 1/2" G M
586 17 16-01	SDS+ – 1/2" G M
586 17 17-01	1/2" G M – 1/2" G M
586 17 18-01	M 16 F – 1/2" G M
<b>FOR 1 1/4" F BITS</b>	
543 04 64-98	1/2" G M – 1 1/4" M
543 08 16-29	Hilti L – 1 1/4" M / 1/2" G F
543 05 85-57	Hilti U – 1 1/4" M / 1/2" G F
531 07 40-04	CR 128 F – 1 1/4" M
<b>FOR PIXIE BITS</b>	
531 07 20-02	1 1/4" F – CR 128 M
531 07 20-00	1/2" G M – CR 128 M
<b>FOR DUST EXTRACTION</b>	
543 07 70-61	1/2" G M – 1 1/4" M



### EXTENSIONS

These extension rods are used when deeper holes need to be drilled using standard drill bits. Available in both steel, and also aluminum for a lighter alternative.

PRODUCT NUMBER	DESCRIPTION	LENGTH, MM	MATERIAL
<b>FOR 1/2" G M BITS</b>			
543 04 62-99	1/2" G M – 1/2" G F	100	Steel
543 05 73-68	1/2" G M – 1/2" G F	200	Steel
543 03 71-25	1/2" G M – 1/2" G F	300	Steel
543 05 73-83	1/2" G M – 1/2" G F	400	Steel
543 04 65-00	1/2" G M – 1/2" G F	500	Steel
<b>FOR 1/2" G F BITS</b>			
586 17 26-01	1/2" G M – 1/2" G M	250	Steel
<b>FOR 1 1/4" F BITS</b>			
543 05 97-78	1 1/4" F – 1 1/4" M	100	Steel
543 04 65-01	1 1/4" F – 1 1/4" M	200	Steel
543 04 65-02	1 1/4" F – 1 1/4" M	300	Steel
543 04 65-03	1 1/4" F – 1 1/4" M	400	Steel
543 04 65-04	1 1/4" F – 1 1/4" M	500	Steel
543 04 65-05	1 1/4" F – 1 1/4" M	1000	Steel
<b>FOR PIXIE BITS</b>			
531 07 20-04	CR 128 F – CR 128 M	250	Steel
531 07 20-05	CR 128 F – CR 128 M	500	Steel
<b>FOR DUST EXTRACTION</b>			
543 08 08-32	1 1/4" F – 1 1/4" M	300	Steel

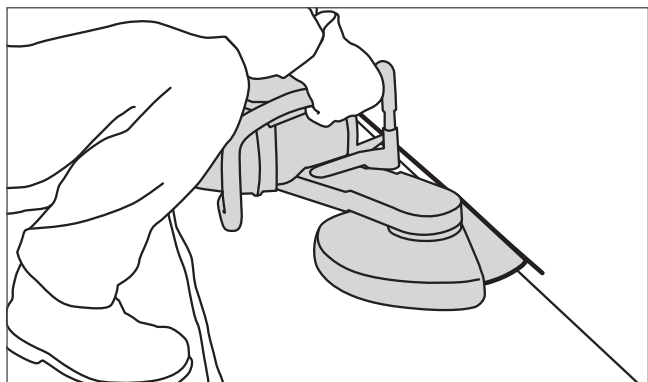




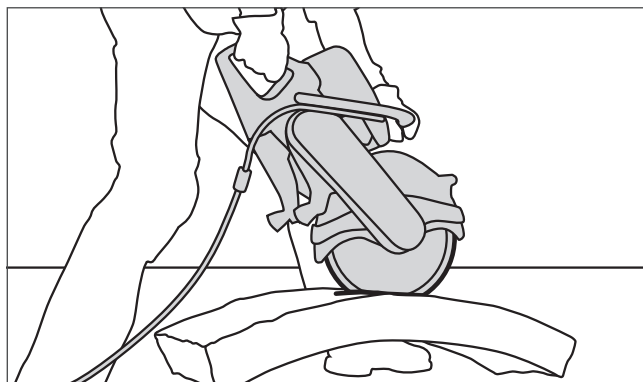
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*Husqvarna is a world leader when it comes to handheld power cutters. The range includes machines with various types of power sources: petrol, hydraulic, pneumatic and electrical. This means you can always find the right machine to get any job done, with maximum efficiency. We work hard to improve and develop cutting technologies, always focusing on the work situation of the user. You can only talk about real efficiency when the user can get more done, with greater precision and less effort. This real efficiency keeps us ahead of the competition.*

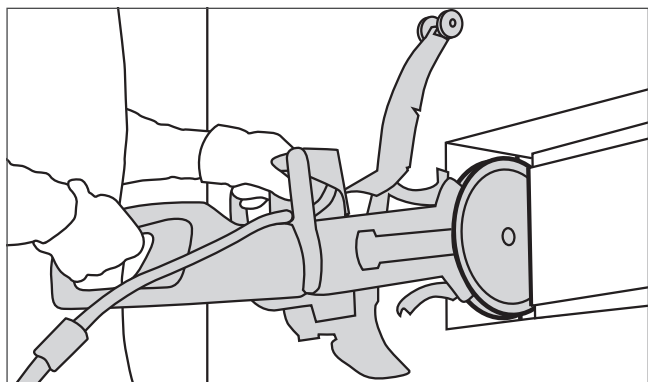
## Handheld power cutting – application overview.



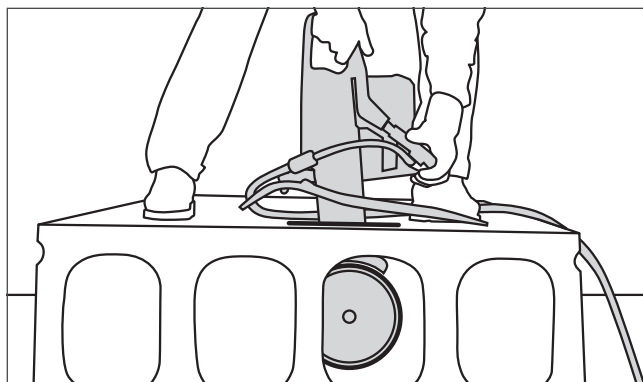
Floor and wall cutting.



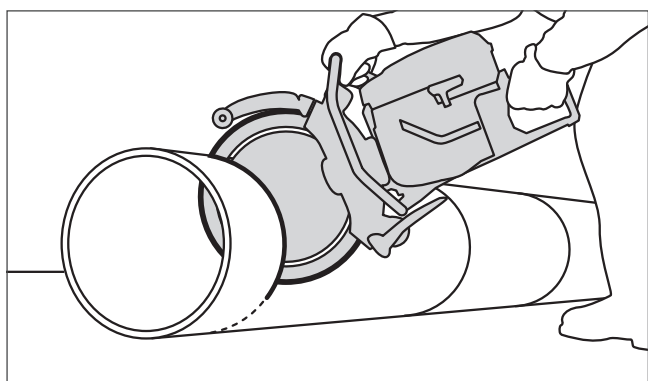
Cutting building blocks, curbstones and garden pavers.



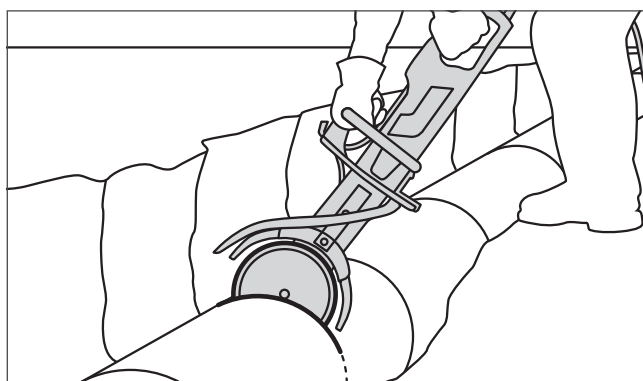
Minor adjustments of window and door openings.



Cutting cast concrete.

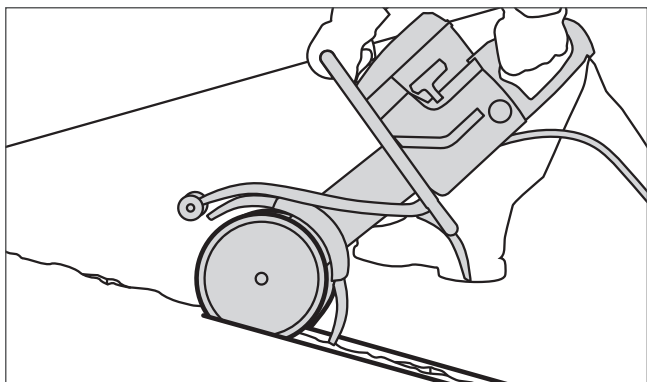


Pipe cutting.

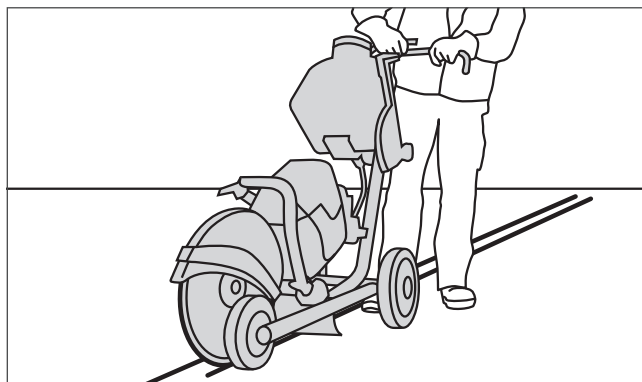


Deep cutting in pipe trenches.

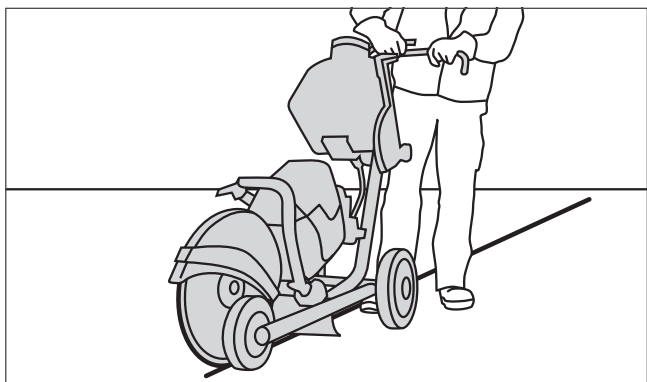




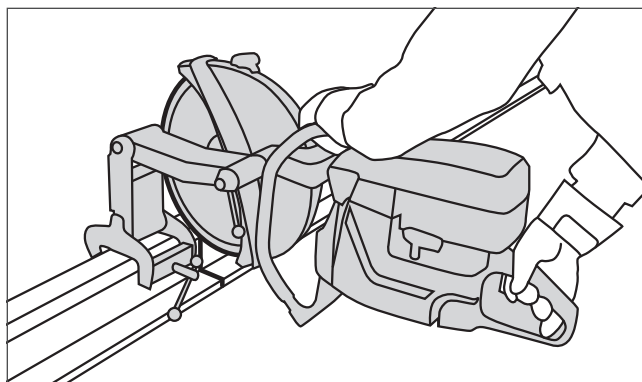
Cutting grooves for expansion joints and crack repair.



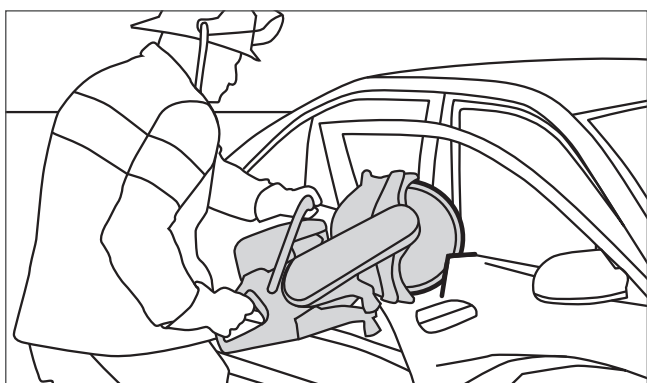
Burying of signal cables.



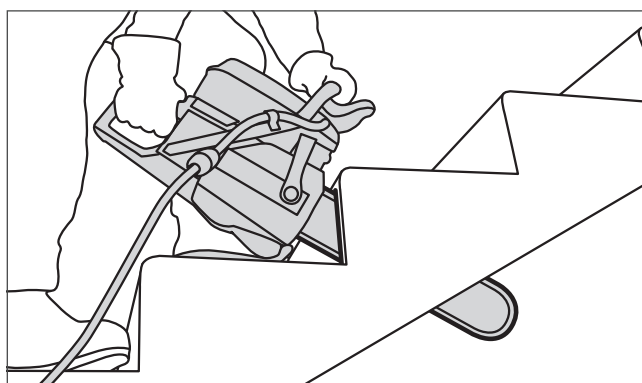
Asphalt cutting in roadworks.



Rail cutting.








Rescue cutting.



Irregular deep cutting.

# Handheld power cutting – range overview.






APPLICATIONS	PRODUCT	TECHNICAL SPECIFICATIONS	PAGE												
<ul style="list-style-type: none"><li>■ A very useful all-round machine for most outdoor cutting jobs.</li><li>■ Cutting of concrete, masonry and steel in renovation, re-building and new construction.</li><li>■ Cutting of smaller openings and adjustment of window and door openings.</li><li>■ Cutting of curbstones, pavers and asphalt in landscaping and roadwork.</li><li>■ Pipe cutting and pre-cutting of pipe trenches in installation work.</li></ul>	<b>Husqvarna K760.</b> 	<table><tr><td>Engine</td><td>Air-cooled 2 stroke engine</td></tr><tr><td>Displacement</td><td>74 cc</td></tr><tr><td>Power</td><td>3.7 kW</td></tr><tr><td>Diamond blade</td><td>300/350 mm</td></tr><tr><td>Cutting depth</td><td>100/125 mm</td></tr><tr><td>Weight without fuel and cutting equipment</td><td>9.6/9.8 kg</td></tr></table>	Engine	Air-cooled 2 stroke engine	Displacement	74 cc	Power	3.7 kW	Diamond blade	300/350 mm	Cutting depth	100/125 mm	Weight without fuel and cutting equipment	9.6/9.8 kg	<b>220</b>
Engine	Air-cooled 2 stroke engine														
Displacement	74 cc														
Power	3.7 kW														
Diamond blade	300/350 mm														
Cutting depth	100/125 mm														
Weight without fuel and cutting equipment	9.6/9.8 kg														
<ul style="list-style-type: none"><li>■ A very useful all-round machine for most outdoor cutting jobs.</li><li>■ Cutting of concrete, masonry and steel in renovation, re-building and new construction.</li><li>■ Cutting of smaller openings and adjustment of window and door openings.</li><li>■ Cutting of curbstones, pavers and asphalt in landscaping and roadwork.</li><li>■ Pipe cutting and pre-cutting of pipe trenches in installation work.</li></ul>	<b>Husqvarna K760 with OilGuard.</b> 	<table><tr><td>Engine</td><td>Air-cooled 2 stroke engine</td></tr><tr><td>Displacement</td><td>74 cc</td></tr><tr><td>Power</td><td>3.7 kW</td></tr><tr><td>Diamond blade</td><td>300/350 mm</td></tr><tr><td>Cutting depth</td><td>100/125 mm</td></tr><tr><td>Weight without fuel and cutting equipment</td><td>9.6/9.8 kg</td></tr></table>	Engine	Air-cooled 2 stroke engine	Displacement	74 cc	Power	3.7 kW	Diamond blade	300/350 mm	Cutting depth	100/125 mm	Weight without fuel and cutting equipment	9.6/9.8 kg	<b>222</b>
Engine	Air-cooled 2 stroke engine														
Displacement	74 cc														
Power	3.7 kW														
Diamond blade	300/350 mm														
Cutting depth	100/125 mm														
Weight without fuel and cutting equipment	9.6/9.8 kg														
<ul style="list-style-type: none"><li>■ Cutting of concrete and masonry in alteration, renovation and new construction work.</li><li>■ Cutting of smaller openings and adjustment of window and door openings.</li><li>■ Cutting of curbstones and pavers in landscaping.</li><li>■ Pipe cutting in installation work.</li><li>■ Asphalt cutting in roadworks and pre-cutting in pipe trenches.</li><li>■ Metal cutting.</li></ul>	<b>Husqvarna K970.</b> 	<table><tr><td>Engine</td><td>Air-cooled 2 stroke engine</td></tr><tr><td>Displacement</td><td>94 cc</td></tr><tr><td>Power</td><td>4.8 kW</td></tr><tr><td>Diamond blade</td><td>300/350/400 mm</td></tr><tr><td>Cutting depth</td><td>100/125/145 mm</td></tr><tr><td>Weight without fuel and cutting equipment</td><td>10.6/11.0/11.8 kg</td></tr></table>	Engine	Air-cooled 2 stroke engine	Displacement	94 cc	Power	4.8 kW	Diamond blade	300/350/400 mm	Cutting depth	100/125/145 mm	Weight without fuel and cutting equipment	10.6/11.0/11.8 kg	<b>224</b>
Engine	Air-cooled 2 stroke engine														
Displacement	94 cc														
Power	4.8 kW														
Diamond blade	300/350/400 mm														
Cutting depth	100/125/145 mm														
Weight without fuel and cutting equipment	10.6/11.0/11.8 kg														
<ul style="list-style-type: none"><li>■ Cutting of concrete and masonry in alteration, renovation and new construction work.</li><li>■ Cutting of smaller openings and adjustment of window and door openings.</li><li>■ Cutting of curbstones and pavers in landscaping.</li><li>■ Pipe cutting in installation work.</li><li>■ Asphalt cutting in roadworks and pre-cutting in pipe trenches.</li><li>■ Metal cutting.</li></ul>	<b>Husqvarna K1260.</b> 	<table><tr><td>Engine</td><td>Air-cooled 2 stroke engine</td></tr><tr><td>Displacement</td><td>119 cc</td></tr><tr><td>Power</td><td>5.8 kW</td></tr><tr><td>Diamond blade</td><td>350/400 mm</td></tr><tr><td>Cutting depth</td><td>125/145 mm</td></tr><tr><td>Weight without fuel and cutting equipment</td><td>13.7/14.4 kg</td></tr></table>	Engine	Air-cooled 2 stroke engine	Displacement	119 cc	Power	5.8 kW	Diamond blade	350/400 mm	Cutting depth	125/145 mm	Weight without fuel and cutting equipment	13.7/14.4 kg	<b>226</b>
Engine	Air-cooled 2 stroke engine														
Displacement	119 cc														
Power	5.8 kW														
Diamond blade	350/400 mm														
Cutting depth	125/145 mm														
Weight without fuel and cutting equipment	13.7/14.4 kg														

APPLICATIONS	PRODUCT	TECHNICAL SPECIFICATIONS	PAGE												
<ul style="list-style-type: none"><li>■ Deep cutting up to 400 mm. For cutting pipes in pipe trenches, for cutting grooves for cabling, expansion joints and crack repair.</li><li>■ Window and door openings where you don't want overcutting at the corners.</li><li>■ Excellent for cutting when burying signal cables.</li></ul>	<b>Husqvarna K760 Cut-n-Break.</b> 	<table><tr><td>Engine</td><td>Air-cooled 2 stroke engine</td></tr><tr><td>Displacement</td><td>74 cc</td></tr><tr><td>Power</td><td>3.7 kW</td></tr><tr><td>Diamond blades</td><td>230 mm</td></tr><tr><td>Cutting depth</td><td>400 mm</td></tr><tr><td>Weight without fuel incl. cutting equipment</td><td>11.1 kg</td></tr></table>	Engine	Air-cooled 2 stroke engine	Displacement	74 cc	Power	3.7 kW	Diamond blades	230 mm	Cutting depth	400 mm	Weight without fuel incl. cutting equipment	11.1 kg	<b>228</b>
Engine	Air-cooled 2 stroke engine														
Displacement	74 cc														
Power	3.7 kW														
Diamond blades	230 mm														
Cutting depth	400 mm														
Weight without fuel incl. cutting equipment	11.1 kg														
<ul style="list-style-type: none"><li>■ Cutting of openings in alteration, renovation and new construction work.</li><li>■ Adjustment of window and door openings.</li><li>■ Pipe cutting in installation work.</li></ul>	<b>Husqvarna K970 Ring.</b> 	<table><tr><td>Engine</td><td>Air-cooled 2 stroke engine</td></tr><tr><td>Displacement</td><td>94 cc</td></tr><tr><td>Power</td><td>4.8 kW</td></tr><tr><td>Diamond blade</td><td>370 mm</td></tr><tr><td>Cutting depth</td><td>270 mm</td></tr><tr><td>Weight without fuel and cutting equipment</td><td>13.6 kg</td></tr></table>	Engine	Air-cooled 2 stroke engine	Displacement	94 cc	Power	4.8 kW	Diamond blade	370 mm	Cutting depth	270 mm	Weight without fuel and cutting equipment	13.6 kg	<b>230</b>
Engine	Air-cooled 2 stroke engine														
Displacement	94 cc														
Power	4.8 kW														
Diamond blade	370 mm														
Cutting depth	270 mm														
Weight without fuel and cutting equipment	13.6 kg														
<ul style="list-style-type: none"><li>■ Small and irregularly shaped openings.</li><li>■ An excellent complement to a wall saw, to avoid overcutting at the corners.</li><li>■ Cutting of concrete and masonry in alteration, renovation and new construction work.</li><li>■ Cutting small openings and adjusting window and door openings.</li></ul>	<b>Husqvarna K970 Chain.</b> 	<table><tr><td>Engine</td><td>Air-cooled 2 stroke engine</td></tr><tr><td>Displacement</td><td>94 cc</td></tr><tr><td>Power</td><td>4.8 kW</td></tr><tr><td>Bar</td><td>350 mm</td></tr><tr><td>Cutting depth</td><td>390 mm</td></tr><tr><td>Weight without fuel and cutting equipment</td><td>9.5 kg</td></tr></table>	Engine	Air-cooled 2 stroke engine	Displacement	94 cc	Power	4.8 kW	Bar	350 mm	Cutting depth	390 mm	Weight without fuel and cutting equipment	9.5 kg	<b>232</b>
Engine	Air-cooled 2 stroke engine														
Displacement	94 cc														
Power	4.8 kW														
Bar	350 mm														
Cutting depth	390 mm														
Weight without fuel and cutting equipment	9.5 kg														
<ul style="list-style-type: none"><li>■ Rescue and clearing jobs: Cutting in masonry, concrete and metal. Including buildings, roads, bridges, cars, buses, ferries, trains and airplanes.</li></ul>	<b>Husqvarna K970 Rescue.</b> 	<table><tr><td>Engine</td><td>Air-cooled 2 stroke engine</td></tr><tr><td>Displacement</td><td>94 cc</td></tr><tr><td>Power</td><td>4.8 kW</td></tr><tr><td>Blade</td><td>350 mm</td></tr><tr><td>Cutting depth</td><td>125 mm</td></tr><tr><td>Weight without fuel and cutting equipment</td><td>11.0 kg</td></tr></table>	Engine	Air-cooled 2 stroke engine	Displacement	94 cc	Power	4.8 kW	Blade	350 mm	Cutting depth	125 mm	Weight without fuel and cutting equipment	11.0 kg	<b>234</b>
Engine	Air-cooled 2 stroke engine														
Displacement	94 cc														
Power	4.8 kW														
Blade	350 mm														
Cutting depth	125 mm														
Weight without fuel and cutting equipment	11.0 kg														
<ul style="list-style-type: none"><li>■ Rescue and clearing jobs: Cutting in masonry, concrete and metal. Including buildings, roads, bridges, cars, buses, ferries, trains and airplanes.</li></ul>	<b>Husqvarna K760 Rescue.</b> 	<table><tr><td>Engine</td><td>Air-cooled 2 stroke engine</td></tr><tr><td>Displacement</td><td>74 cc</td></tr><tr><td>Power</td><td>3.7 kW</td></tr><tr><td>Blade</td><td>300 mm</td></tr><tr><td>Cutting depth</td><td>100 mm</td></tr><tr><td>Weight without fuel and cutting equipment</td><td>9.6 kg</td></tr></table>	Engine	Air-cooled 2 stroke engine	Displacement	74 cc	Power	3.7 kW	Blade	300 mm	Cutting depth	100 mm	Weight without fuel and cutting equipment	9.6 kg	<b>234</b>
Engine	Air-cooled 2 stroke engine														
Displacement	74 cc														
Power	3.7 kW														
Blade	300 mm														
Cutting depth	100 mm														
Weight without fuel and cutting equipment	9.6 kg														

# Handheld power cutting – range overview.

APPLICATIONS	PRODUCT	TECHNICAL SPECIFICATIONS	PAGE												
<ul style="list-style-type: none"><li>■ Cutting rails in maintenance work on train, tram and underground rail systems.</li></ul>	<b>Husqvarna K1260 Rail.</b> 	<table><tr><td>Engine</td><td>Air-cooled 2 stroke engine</td></tr><tr><td>Displacement</td><td>119 cc</td></tr><tr><td>Power</td><td>5.8 kW</td></tr><tr><td>Disc</td><td>350/400 mm</td></tr><tr><td>Cutting depth</td><td>125/145 mm</td></tr><tr><td>Weight with RA 10 but without fuel and cutting equipment</td><td>20.5/21.1 kg</td></tr></table>	Engine	Air-cooled 2 stroke engine	Displacement	119 cc	Power	5.8 kW	Disc	350/400 mm	Cutting depth	125/145 mm	Weight with RA 10 but without fuel and cutting equipment	20.5/21.1 kg	<b>236</b>
Engine	Air-cooled 2 stroke engine														
Displacement	119 cc														
Power	5.8 kW														
Disc	350/400 mm														
Cutting depth	125/145 mm														
Weight with RA 10 but without fuel and cutting equipment	20.5/21.1 kg														
<ul style="list-style-type: none"><li>■ Wet or dry cutting, both indoor and outdoor.</li><li>■ Cutting of concrete and masonry in alteration, renovation and new construction work.</li><li>■ Cutting of smaller openings and adjustment of window and door openings.</li><li>■ Cutting of curbstones and pavers in landscaping.</li><li>■ Pipe cutting in installation work.</li><li>■ Asphalt cutting in roadworks and pre-cutting in pipe trenches.</li><li>■ Metal cutting.</li></ul>	<b>Husqvarna K 6500.</b> 	<table><tr><td>Motor</td><td>Electric high frequency</td></tr><tr><td>Power, 3-phase/ 1-phase</td><td>5.5/ 3 kW</td></tr><tr><td>Blade</td><td>415 mm</td></tr><tr><td>Cutting depth, max</td><td>145 mm</td></tr><tr><td>Weight without cutting equipment</td><td>10.0 kg</td></tr></table>	Motor	Electric high frequency	Power, 3-phase/ 1-phase	5.5/ 3 kW	Blade	415 mm	Cutting depth, max	145 mm	Weight without cutting equipment	10.0 kg	<b>238</b> <b>NEW</b>		
Motor	Electric high frequency														
Power, 3-phase/ 1-phase	5.5/ 3 kW														
Blade	415 mm														
Cutting depth, max	145 mm														
Weight without cutting equipment	10.0 kg														
<ul style="list-style-type: none"><li>■ Deep cutting, both indoor and outdoor.</li><li>■ Cutting of concrete, stone and masonry in renovation, re-building and new construction.</li><li>■ Cutting of openings and adjustment of window and door openings.</li><li>■ Pipe cutting and pre-cutting of pipe trenches in installation work.</li></ul>	<b>Husqvarna K 6500 Ring.</b> 	<table><tr><td>Motor</td><td>Electric high frequency</td></tr><tr><td>Power, 3-phase/ 1-phase</td><td>5.5/ 3 kW</td></tr><tr><td>Blade</td><td>370 mm</td></tr><tr><td>Cutting depth, max</td><td>270 mm</td></tr><tr><td>Weight incl. cable without cutting equipment</td><td>13.1 kg</td></tr></table>	Motor	Electric high frequency	Power, 3-phase/ 1-phase	5.5/ 3 kW	Blade	370 mm	Cutting depth, max	270 mm	Weight incl. cable without cutting equipment	13.1 kg	<b>240</b> <b>NEW</b>		
Motor	Electric high frequency														
Power, 3-phase/ 1-phase	5.5/ 3 kW														
Blade	370 mm														
Cutting depth, max	270 mm														
Weight incl. cable without cutting equipment	13.1 kg														
<ul style="list-style-type: none"><li>■ Outdoors in built-up areas, when you want to avoid getting dust on buildings and cars, for instance.</li><li>■ Indoors when it's not possible to use water or when you want to minimise the amount of dust in sensitive locations.</li><li>■ For quick and easy cutting and adjustment of building blocks, pipes, supports etc, on location.</li></ul>	<b>Husqvarna K3000 Vac.</b> 	<table><tr><td>Motor</td><td>Electric 230/ 120/ 110 V</td></tr><tr><td>Power</td><td>2700/ 1800/ 2200 W</td></tr><tr><td>Diamond blade</td><td>350 mm</td></tr><tr><td>Cutting depth with/ without Vac attachment</td><td>119/ 125 mm</td></tr><tr><td>Weight incl. cable, not incl. cutting equipment and Vac attachment</td><td>7.9 kg</td></tr><tr><td>Weight, Vac attachment</td><td>1.0 kg</td></tr></table>	Motor	Electric 230/ 120/ 110 V	Power	2700/ 1800/ 2200 W	Diamond blade	350 mm	Cutting depth with/ without Vac attachment	119/ 125 mm	Weight incl. cable, not incl. cutting equipment and Vac attachment	7.9 kg	Weight, Vac attachment	1.0 kg	<b>242</b>
Motor	Electric 230/ 120/ 110 V														
Power	2700/ 1800/ 2200 W														
Diamond blade	350 mm														
Cutting depth with/ without Vac attachment	119/ 125 mm														
Weight incl. cable, not incl. cutting equipment and Vac attachment	7.9 kg														
Weight, Vac attachment	1.0 kg														
<ul style="list-style-type: none"><li>■ Indoor and outdoor cutting.</li><li>■ Quick and easy cutting and adjustment of building blocks, pipes, reinforcement bars, supports etc, on location.</li><li>■ For sensitive environments where only a limited quantity of slurry is accepted.</li><li>■ If equipped with the optional Vac attachment: See the applications for the Husqvarna K3000 Vac.</li></ul>	<b>Husqvarna K3000 Wet.</b> 	<table><tr><td>Motor</td><td>Electric 230/ 120/ 110 V</td></tr><tr><td>Power</td><td>2700/ 1800/ 2200 W</td></tr><tr><td>Diamond blade</td><td>350 mm</td></tr><tr><td>Cutting depth</td><td>125 mm</td></tr><tr><td>Weight incl. cable but without cutting equipment</td><td>8.5 kg</td></tr></table>	Motor	Electric 230/ 120/ 110 V	Power	2700/ 1800/ 2200 W	Diamond blade	350 mm	Cutting depth	125 mm	Weight incl. cable but without cutting equipment	8.5 kg	<b>244</b>		
Motor	Electric 230/ 120/ 110 V														
Power	2700/ 1800/ 2200 W														
Diamond blade	350 mm														
Cutting depth	125 mm														
Weight incl. cable but without cutting equipment	8.5 kg														



APPLICATIONS	PRODUCT	TECHNICAL SPECIFICATIONS	PAGE														
<ul style="list-style-type: none"><li>■ Flush cutting, i.e. cutting tight against walls and floors.</li><li>■ Indoor use and smaller jobs where you want to avoid overcutting at the corners.</li><li>■ Cutting pipes in pipe trenches, cutting grooves for cabling, expansion joints and crack repair.</li></ul>	<b>Husqvarna K3000 Cut-n-Break.</b> 	<table><tr><td>Motor</td><td>Electric 230/120/110 V</td></tr><tr><td>Power</td><td>2700/1800/2200 W</td></tr><tr><td>Diamond blades</td><td>230 mm</td></tr><tr><td>Cutting depth</td><td>400 mm</td></tr><tr><td>Weight incl. cable and cutting equipment</td><td>10.4 kg</td></tr></table>	Motor	Electric 230/120/110 V	Power	2700/1800/2200 W	Diamond blades	230 mm	Cutting depth	400 mm	Weight incl. cable and cutting equipment	10.4 kg	<b>246</b>				
Motor	Electric 230/120/110 V																
Power	2700/1800/2200 W																
Diamond blades	230 mm																
Cutting depth	400 mm																
Weight incl. cable and cutting equipment	10.4 kg																
<ul style="list-style-type: none"><li>■ Cutting jobs in construction, engineering and shipbuilding industries.</li><li>■ An obvious choice indoors where the ventilation is poor; and in pipe trenches, deep building foundations, shipyard docks etc.</li></ul>	<b>Husqvarna K40.</b> 	<table><tr><td>Motor</td><td>Air</td></tr><tr><td>Air requirement</td><td>2.8–3.5 m³/ min, 99–124 CFM</td></tr><tr><td>Max air pressure</td><td>7 kp/ cm², 7 bar</td></tr><tr><td>Power</td><td>3.2 kW</td></tr><tr><td>Diamond blade</td><td>350 mm</td></tr><tr><td>Cutting depth</td><td>125 mm</td></tr><tr><td>Weight without hose, mist lubricator and cutting equipment</td><td>9.9 kg</td></tr></table>	Motor	Air	Air requirement	2.8–3.5 m³/ min, 99–124 CFM	Max air pressure	7 kp/ cm², 7 bar	Power	3.2 kW	Diamond blade	350 mm	Cutting depth	125 mm	Weight without hose, mist lubricator and cutting equipment	9.9 kg	<b>248</b>
Motor	Air																
Air requirement	2.8–3.5 m³/ min, 99–124 CFM																
Max air pressure	7 kp/ cm², 7 bar																
Power	3.2 kW																
Diamond blade	350 mm																
Cutting depth	125 mm																
Weight without hose, mist lubricator and cutting equipment	9.9 kg																
<ul style="list-style-type: none"><li>■ Cutting jobs in construction, engineering and shipbuilding industries.</li><li>■ An obvious choice indoors where the ventilation is poor; and in pipe trenches, deep building foundations, shipyard docks etc.</li></ul>	<b>Husqvarna K30.</b> 	<table><tr><td>Motor</td><td>Air</td></tr><tr><td>Air requirement</td><td>2.0–2.4 m³/ min, 70–85 CFM</td></tr><tr><td>Max air pressure</td><td>7 kp/ cm², 7 bar</td></tr><tr><td>Power</td><td>2.3 kW</td></tr><tr><td>Diamond blade</td><td>300 mm</td></tr><tr><td>Cutting depth</td><td>100 mm</td></tr><tr><td>Weight without hose, mist lubricator and cutting equipment</td><td>8.7 kg</td></tr></table>	Motor	Air	Air requirement	2.0–2.4 m³/ min, 70–85 CFM	Max air pressure	7 kp/ cm², 7 bar	Power	2.3 kW	Diamond blade	300 mm	Cutting depth	100 mm	Weight without hose, mist lubricator and cutting equipment	8.7 kg	<b>248</b>
Motor	Air																
Air requirement	2.0–2.4 m³/ min, 70–85 CFM																
Max air pressure	7 kp/ cm², 7 bar																
Power	2.3 kW																
Diamond blade	300 mm																
Cutting depth	100 mm																
Weight without hose, mist lubricator and cutting equipment	8.7 kg																
<ul style="list-style-type: none"><li>■ Cutting in all kinds of material from brick to reinforced concrete, both indoors and outdoors.</li><li>■ Cutting small openings and adjusting window and door openings.</li><li>■ Pipe cutting in installation jobs.</li></ul>	<b>Husqvarna K3600 MK II.</b> 	<table><tr><td>Motor</td><td>Hydraulic gear motor</td></tr><tr><td>Max pressure, flow rate</td><td>140 bar/ 40 l/ min</td></tr><tr><td>Power</td><td>4.3 kW</td></tr><tr><td>Diamond blade</td><td>370 mm</td></tr><tr><td>Cutting depth</td><td>270 mm</td></tr><tr><td>Weight without cutting equipment</td><td>8.3 kg</td></tr></table>	Motor	Hydraulic gear motor	Max pressure, flow rate	140 bar/ 40 l/ min	Power	4.3 kW	Diamond blade	370 mm	Cutting depth	270 mm	Weight without cutting equipment	8.3 kg	<b>250</b>		
Motor	Hydraulic gear motor																
Max pressure, flow rate	140 bar/ 40 l/ min																
Power	4.3 kW																
Diamond blade	370 mm																
Cutting depth	270 mm																
Weight without cutting equipment	8.3 kg																
<ul style="list-style-type: none"><li>■ A pre-cutting machine for the K3600 MK II, which gives a higher cutting speed at a lower cost.</li><li>■ Well suited to indoor operation.</li></ul>	<b>Husqvarna K2500.</b> 	<table><tr><td>Motor</td><td>Hydraulic gear motor</td></tr><tr><td>Max pressure, flow rate</td><td>140 bar/ 40 l/ min</td></tr><tr><td>Power</td><td>5.2 kW</td></tr><tr><td>Diamond blade</td><td>400 mm</td></tr><tr><td>Cutting depth</td><td>145 mm</td></tr><tr><td>Weight without cutting equipment</td><td>8.3 kg</td></tr></table>	Motor	Hydraulic gear motor	Max pressure, flow rate	140 bar/ 40 l/ min	Power	5.2 kW	Diamond blade	400 mm	Cutting depth	145 mm	Weight without cutting equipment	8.3 kg	<b>251</b>		
Motor	Hydraulic gear motor																
Max pressure, flow rate	140 bar/ 40 l/ min																
Power	5.2 kW																
Diamond blade	400 mm																
Cutting depth	145 mm																
Weight without cutting equipment	8.3 kg																

## Smart cutting solutions that help you work faster.

*In addition to their renowned power and reliability, all Husqvarna handheld power cutters share a unique advantage: they are designed to make your job easier, allowing you to work faster. All Husqvarna power cutters are characterised by good ergonomics, low vibration levels and class-leading power/weight ratio, to provide fast cutting with minimal effort.*

We've updated the **Husqvarna K760**, our most popular petrol power cutter. The new K760, including the OilGuard, Cut-n-break and Rescue models, has been improved with a considerable number of features, making it even more efficient and user-friendly than the previous model.

Precise, easily accessible water valve (patent pending)

Low consuming water system

Convenient choke/starting throttle

Fuel cap handle for easy opening

Belt guard with integrated heat shield

Light weight blade guard in Magnesium

Digital ignition with starting boost and optimised idling performance

Ergonomic starter handle

Improved engine cooling

Easy interchangeable blade bushing

New cylinder design for more optimized engine performance





## **Husqvarna PRIME™ product range. Light equipment for heavy jobs.**

Our new range of high frequency PRIME™ equipment offers outstanding power-to-weight ratio and exceptional usability. You can do handheld cutting, wall sawing and drilling using the same power source. In short, heavy jobs done with easily portable equipment.

**Husqvarna K 6500** is equipped with high frequency PRIME™ technology, making it our most powerful electric handheld cutter ever. The high power output, well-balanced body and low vibration levels makes this machine very efficient and easy to use in all handheld cutting applications. The K 6500 can be used with PP 65 or PP 220 as power source.



**Husqvarna PP 65** is a versatile power source for a range of high frequency PRIME™ Husqvarna equipment: K 6500 handheld power cutter, K 6500 Ring cutter and DM 650 drill motor. The low weight, compact design and user-friendly interface with digital menu makes Husqvarna PP 65 very easy to use.

**Husqvarna K 6500 Ring** is a ring cutter equipped with high frequency PRIME™ technology, making it our first and most powerful electric ring cutter ever. The 270 mm cutting depth makes this machine a great complement to the Husqvarna WS 220 wall saw. The K 6500 Ring can be used with PP 65 or PP 220 as power source.



# Husqvarna K760.

*Last year we updated the popular Husqvarna K760, now providing even greater advantages through an impressive list of improved details.*



Scan the QR-tag to find out more about K760.

### Applications.

- A very useful all-round machine for most outdoor cutting jobs.
- Cutting of concrete, masonry and steel in renovation, re-building and new construction.
- Cutting of smaller openings and adjustment of window and door openings.
- Cutting of curbstones, pavers and asphalt in landscaping and roadwork.
- Pipe cutting and pre-cutting of pipe trenches in installation work.

### Benefits.

- Optimal ergonomics thanks to high power-to-weight ratio, low vibration levels (below 2.5 m/s<sup>2</sup>) and steplessly adjustable magnesium blade guard.
- Optimised engine performance and 5 % fuel savings through new efficient cylinder design, digital ignition system and X-Torq engine technology.
- Easy to start thanks to the digital ignition system, fast idle lock, in choke lever and improved starter grip.
- The DEX system provides superior dust control and less water and slurry, with a new-designed patent pending water valve allowing for progressive water flow adjustment.

- Reliable operation and minimal service requirements through Active Air Filtration™ and DuraStarter™.
- SmartCarb™ and built-in automatic filter compensation maintains high power and lowers fuel consumption.
- Blades with 20 mm and 25.4 mm (1") bore can be fitted thanks to the multi-fit blade bushing.

### Technical specifications.

Engine	Air-cooled 2 stroke engine
Displacement	74 cc
Power	3.7 kW
Diamond blade	300/350 mm
Cutting depth	100/125 mm
Weight without fuel and cutting equipment	9.6/9.8 kg

More technical specifications on page 256.

### Product specifications.

K 760, blade guard 300 mm, bore 20/25.4 mm	967 18 10-01
K 760, blade guard 350 mm, bore 20/25.4 mm	967 18 10-02

All product numbers include wet cutting kit as standard.





*Active Air Filtration™ is a highly efficient filter system that removes concrete dust from the intake air and also enables very long service intervals.*



*The new cylinder design improves the efficient X-Torq engine even further: Increased reliability, optimised performance, 5 % less fuel consumption and 15 % lower emissions.*



*Efficient vibration dampening, to less than 2.5 m/s<sup>2</sup>, makes the machine more convenient to use.*



*WT 15 and the new wet cutting kit with a progressive water valve deliver efficient operation with less water usage and slurry.*



**See page 253 for power cutter accessories.**

# Husqvarna K 760 with OilGuard.



*OilGuard is a quality oil developed specifically for dusty environments like construction sites and is ideal for all air-cooled two-stroke engines.*



*The optical detection system detects if there is oilguard oil in the fuel.*

## Applications.

- A very useful all-round machine for most outdoor cutting jobs.
- Cutting of concrete, masonry and steel in renovation, re-building and new construction.
- Cutting of smaller openings and adjustment of window and door openings.
- Cutting of curbstones, pavers and asphalt in landscaping and roadwork.
- Pipe cutting and pre-cutting of pipe trenches in installation work.

## Benefits.

- Minimises the risk of engine damage by detecting if the fuel/oil mix is wrong.
- OilGuard oil is a quality oil developed specifically for dusty environments like construction sites.
- OilGuard oil is ideal for all air-cooled two-stroke engines.
- You can use standard two-stroke oil in a K 760 with OilGuard machine by deactivating the OilGuard function: simply pull out the OilGuard button by the rear handle.

- In addition to its specific benefits, K 760 with OilGuard offers the same list of benefits as the regular K 760, (see previous page).

## Technical specifications.

Engine	Air-cooled 2 stroke engine
Displacement	74 cc
Power	3.7 kW
Diamond blade	300/350 mm
Cutting depth	100/125 mm
Weight without fuel and cutting equipment	9.6/9.8 kg

*More technical specifications on page 256.*

## Product specifications.

K 760 with OilGuard, blade guard 300 mm, bore 20/25.4 mm	967 18 14-01
K 760 with OilGuard, blade guard 350 mm, bore 20/25.4 mm	967 18 14-02

*All product numbers include wet cutting kit as standard.*



*Scan the QR-tag to find out more about K 760 with OilGuard.*





## Husqvarna KV 760.

### Benefits.

- A compact cutting trolley, developed specifically for the Husqvarna K 760.
- The quick mounts make it easy to install the cutter on the trolley.
- Efficient control of cutting depth facilitates adjustment and returning to the previous setting.
- Track control means you can cut in straight or curved lines.
- The wheels are laterally adjustable, so you can cut close to walls and curbs.
- Easy to fold up and transport.
- Supplied complete with 15-litres water tank.

### Product specifications.

KV 760, water tank 15 litres

965 19 16-01



*The handle on the KV 760 is easy to adjust to the ideal working posture.*



*The wheels are laterally adjustable so you can cut close to walls and curbs.*

### Diamond blades for K760 and K760 with Oilguard.

		NEW!	NEW!	NEW!	NEW!	NEW!				
MATERIAL	AS 12	AS 12S+	S 1435	S 1445	S 1465	S 1485	VN 30+	VN 45	VN 65	VN 85
HARD TILES, PORCELLANATO	●	●	●	—	—	—	—	—	—	—
CERAMIC TILES	●	●	●	—	—	—	—	—	—	—
GRANITE	●●●	●●●	●●●	—	—	—	●	—	—	—
MARBLE	●●●	●●●	●●●	—	—	—	●	—	—	—
CURED CONCRETE	●●	●●●	●●●	●●●	●●●	—	●●	●●●	●●●	—
REINFORCED CONCRETE	●●	●●●	●●	●●●	●●●	—	●●●	●●●	●●●	—
BRICK	●●	●●	●●	●●	●●●	—	●●	●●	●●●	—
ROOF TILE	●●	●●	●●	●●	●●●	—	●●	●●	●●●	—
ABRASIVE MATERIAL	—	—	—	—	●●●	●●	—	—	●●●	●●
ASPHALT	—	—	—	—	●●	●●●	—	—	●●	●●●
IRON	—	—	—	—	●	—	—	—	●	—
DUCTILE IRON	●●	●●	—	—	—	—	—	—	—	—
Read more on page	264	264	262	262	262	262	265	265	265	265

●●● = Optimal ●● = Good ● = Acceptable — = Not recommended

# Husqvarna K 970.



*K 970 is equipped with the new generation of Active Air Filtration™, allowing long service intervals, as well as a sealed starter for enhanced reliability and product life.*

### Applications.

- Cutting of concrete and masonry in alteration, renovation and new construction work.
- Cutting of smaller openings and adjustment of window and door openings.
- Cutting of curbstones and pavers in landscaping.
- Pipe cutting in installation work.
- Asphalt cutting in roadworks and pre-cutting in pipe trenches.
- Metal cutting.

### Benefits.

- The new generation of Active Air Filtration™ is one of the most efficient air filtration systems on the market.
- Engine with X-Torq produces 75% less emissions, 20% lower fuel consumption and more power.
- DuraStarter™, the dust-sealed starter, and the durable starter cord reduce the risk of downtime and increase reliability and product life.
- SmartCarb™, built-in automatic filter compensation, maintains high power and lowers fuel consumption.
- Easy to start thanks to Air Purge and decompression valve.
- The Poly-V belt provides better transmission of power, less frequent re-tensioning and greatly extended product life.

- Efficient vibration dampening reduces vibrations to less than 5 m/s<sup>2</sup> (applies to the 350 and 400 mm blades), for more convenient operation.
- DEX – water-saving wet cutting kit for efficient dust management.
- Fuel indicator in the tank shows fuel level, to help avoid unnecessary stoppages.

### Technical specifications.

Engine	Air-cooled 2 stroke engine
Displacement	94 cc
Power	4.8 kW
Diamond blade	300 / 350 / 400 mm
Cutting depth	100 / 125 / 145 mm
Weight without fuel and cutting equipment	10.6 / 11.0 / 11.8 kg

*More technical specifications on page 256.*

### Product specifications.

K 970, blade guard 300 mm, bore 25.4 mm	966 52 05-02
K 970, blade guard 350 mm, bore 25.4 mm	966 47 71-01
K 970, blade guard 400 mm, bore 25.4 mm	966 47 72-01

*All product numbers include wet cutting kit as standard.*

**See page 253 for power cutter accessories.**





The rear handle has been redesigned with a soft insert that provides better grip for the hand and facilitates when using your hip for support. Refuelling is easier with the fuel cap moved to the right side, and vibration damping has been further improved by an adjustment of the front spring.



DEX, the new Dust Extinguisher System that gives cleaner cutting with less water usage and slurry.



The quick mounts make it easy to install the cutter on the trolley.



## Husqvarna KV 970 / 1260.

### Benefits.

- A compact cutting trolley, developed specifically for Husqvarna K 970 and K 1260.
- The quick mounts make it easy to install the cutter on the trolley.
- Efficient control of cutting depth facilitates adjustment and returning to the previous setting.
- Track control means you can cut in straight or curved lines.
- The wheels are laterally adjustable, so you can cut close to walls and curbs.
- Easy to fold up and transport.
- Supplied complete with 15-litres water tank.

### Product specifications.

KV 970/1260, water tank 15 litres

965 19 16-05

### Diamond blades.

		NEW!	NEW!	NEW!	NEW!	NEW!				
MATERIAL	AS 12	AS 12S+	S 1435	S 1445	S 1465	S 1485	VN 30+	VN 45	VN 65	VN 85
HARD TILES, PORCELLANATO	●	●	●	—	—	—	—	—	—	—
CERAMIC TILES	●	●	●	—	—	—	—	—	—	—
GRANITE	●●●	●●●	●●●	—	—	—	●	—	—	—
MARBLE	●●●	●●●	●●●	—	—	—	●	—	—	—
CURED CONCRETE	●●	●●●	●●●	●●●	●●●	—	●●	●●●	●●●	—
REINFORCED CONCRETE	●●	●●●	●●	●●●	●●●	—	●●●	●●●	●●●	—
BRICK	●●	●●	●●	●●	●●●	—	●●	●●	●●●	—
ROOF TILE	●●	●●	●●	●●	●●●	—	●●	●●	●●●	—
ABRASIVE MATERIAL	—	—	—	—	●●●	●●	—	—	●●●	●●
ASPHALT	—	—	—	—	●●	●●●	—	—	●●	●●●
IRON	—	—	—	—	●	—	—	—	●	—
DUCTILE IRON	●●	●●	—	—	—	—	—	—	—	—
Read more on page	264	264	262	262	262	262	265	265	265	265

●●● = Optimal ●● = Good ● = Acceptable — = Not recommended

# Husqvarna K1260.



*The K 1260 is one of the most powerful cutters on the market, with features like Active Air Filtration™, allowing long service intervals and SmartCarb™, a built-in automatic filter compensation.*

## Applications.

- Cutting of concrete and masonry in alteration, renovation and new construction work.
- Cutting of smaller openings and adjustment of window and door openings.
- Cutting of curbstones and pavers in landscaping.
- Pipe cutting in installation work.
- Asphalt cutting in roadworks and pre-cutting in pipe trenches.
- Metal cutting.

## Benefits.

- One of the market's most powerful power cutters.
- Active Air Filtration™ is one of the most efficient air filtration systems on the market.
- SmartCarb™, built-in automatic filter compensation, maintains high power and lowers fuel consumption.
- The Poly-V belt provides better transmission of power, less frequent re-tensioning and greatly extended product life.

- Efficient vibration dampening reduces vibrations to less than 5 m/s² for more convenient operation.
- DEX – water-saving wet cutting kit for efficient dust management.

## Technical specifications.

Engine	Air-cooled 2 stroke engine
Displacement	119 cc
Power	5.8 kW
Diamond blade	350/400 mm
Cutting depth	125/145 mm
Weight without fuel and cutting equipment	13.7/14.4 kg

*More technical specifications on page 256.*

## Product specifications.

K 1260, blade guard 350 mm, bore 25.4 mm	966 00 31-01
K 1260, blade guard 400 mm, bore 25.4 mm	966 00 35-01

*All product numbers include wet cutting kit as standard.*

**See page 253 for power cutter accessories.**



*Active Air Filtration™ is a highly efficient filter system that removes concrete dust from the intake air and also enables very long service intervals.*



## Husqvarna KV 970 / 1260.

### Benefits.

- A compact cutting trolley, developed specifically for Husqvarna K 970 and K 1260.
- The quick mounts make it easy to install the cutter on the trolley.
- Efficient control of cutting depth facilitates adjustment and returning to the previous setting.
- Track control means you can cut in straight or curved lines.
- The wheels are laterally adjustable, so you can cut close to walls and curbs.
- Easy to fold up and transport.
- Supplied complete with 15-litres water tank.

### Product specifications.

KV 970/1260, water tank 15 litres

965 19 16-05



*DEX, the new Dust Extinguisher System that gives cleaner cutting with less water usage and slurry.*



*The quick mounts make it easy to install the cutter on the trolley.*



### Diamond blades.

		NEW!	NEW!	NEW!	NEW!	NEW!				
MATERIAL	AS 12	AS 12S+	S 1435	S 1445	S 1465	S 1485	VN 30+	VN 45	VN 65	VN 85
HARD TILES, PORCELLANATO	●	●	●	—	—	—	—	—	—	—
CERAMIC TILES	●	●	●	—	—	—	—	—	—	—
GRANITE	●●●	●●●	●●●	—	—	—	●	—	—	—
MARBLE	●●●	●●●	●●●	—	—	—	●	—	—	—
CURED CONCRETE	●●	●●●	●●●	●●●	●●●	—	●●	●●●	●●●	—
REINFORCED CONCRETE	●●	●●●	●●	●●●	●●●	—	●●●	●●●	●●●	—
BRICK	●●	●●	●●	●●	●●●	—	●●	●●	●●●	—
ROOF TILE	●●	●●	●●	●●	●●●	—	●●	●●	●●●	—
ABRASIVE MATERIAL	—	—	—	—	●●●	●●	—	—	●●●	●●
ASPHALT	—	—	—	—	●●	●●●	—	—	●●	●●●
IRON	—	—	—	—	●	—	—	—	●	—
DUCTILE IRON	●●	●●	—	—	—	—	—	—	—	—
Read more on page	264	264	262	262	262	262	265	265	265	265

●●● = Optimal ●● = Good ● = Acceptable — = Not recommended

# Husqvarna K760 Cut-n-Break.



*Last year we updated Husqvarna K760 Cut-n-Break with an impressive list of improved details to provide even more user benefits.*



*Scan the QR-tag to find out more about K760 Cut-n-Break.*

*The Husqvarna K760 Cut-n-Break is easy to use and maintain with very low diamond tool and maintenance cost.*

## Applications.

- Deep cutting up to 400 mm. For cutting pipes in pipe trenches, for cutting grooves for cabling, expansion joints and crack repair.
- Window and door openings where you don't want overcutting at the corners.
- Excellent for cutting when burying signal cables.

## Benefits.

- Twin, specially-developed 230 mm blades provide high cutting speed and power.
- Optimal ergonomics thanks to high power-to-weight ratio and low vibration levels.
- Optimised engine performance through efficient cylinder design, digital ignition system and X-Torq engine technology.
- Easy to start thanks to the digital ignition system, fast idle lock in choke lever and improved starter grip.
- The DEX system provides superior dust control and less water and slurry, with a new-designed water valve allowing for progressive water flow adjustment.

- Reliable operation and minimal service requirements through, Active Air Filtration™, new heat-resistant belt cover and DuraStarter™.
- SmartCarb™ and built-in automatic filter compensation maintains high power and lowers fuel consumption.

## Technical specifications.

Engine	Air-cooled 2 stroke engine
Displacement	74 cc
Power	3.7 kW
Diamond blades	230 mm
Cutting depth	400 mm
Weight without fuel incl. cutting equipment	11.1 kg

*When using the K760 Cut-n-Break, water should be applied to the blades. More technical specifications on page 257.*

## Product specifications.

K760 Cut-n-Break, blade EL 35 CNB	967 19 57-01
-----------------------------------	--------------

*Includes wet cutting kit as standard.*

## Accessories.

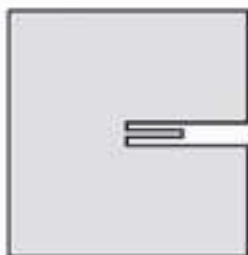
Cut-n-Break tool	544 17 80-03
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**See page 253 for power cutter accessories.**

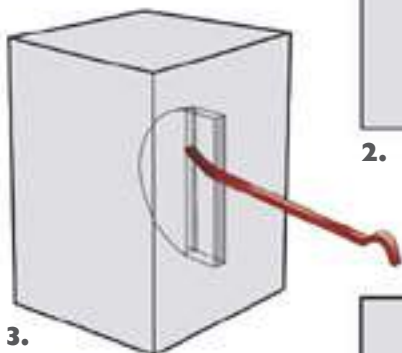




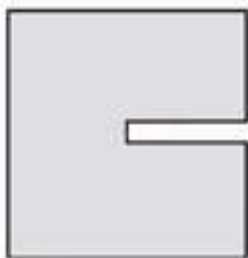
1.



2.



3.



4.

**The Cut-n-Break method allows you to cut in stages through walls up to 400 mm thick.**

1. Each cut can be up to 65 mm deep.
2. As the cutter has twin blades, a core is formed in the saw cut.
3. The core can easily be broken off, using the accompanying breaking tool.
4. When the core has been broken off, you continue cutting until the required depth is reached, max. 400 mm.



### Diamond blades.

MATERIAL	EL 10 CNB	EL 35 CNB	EL 70 CNB
STONE	● ● ●	●	—
CONCRETE, HARD	● ● ●	● ●	—
CONCRETE, MEDIUM	●	● ● ●	—
CONCRETE, SOFT	—	● ● ●	●
BUILDING BRICK	—	●	● ● ●
ABRASIVE BUILDING BLOCK	—	●	● ● ●
Read more on page	268	268	268

● ● ● = Optimal ● ● = Good ● = Acceptable — = Not recommended

# Husqvarna K 970 Ring.

*The Husqvarna K 970 Ring is a power cutter that is just as flexible, versatile and mobile as a standard petrol driven model.*



### Applications.

- Cutting of openings in alteration, renovation and new construction work.
- Adjustment of window and door openings.
- Pipe cutting in installation work.

### Benefits.

- Cutting depth of 270 mm, twice the depth of a traditional blade.
- Engine with X-Torq produces 75 % less emissions, 20 % lower fuel consumption and more power.
- DuraStarter™, the dust-sealed starter, and the durable starter cord reduce the risk of downtime and increase reliability and product life.
- SmartCarb™, built-in automatic filter compensation, maintains high power and lowers fuel consumption.
- Easy to start thanks to Air Purge and decompression valve.

- The Poly-V belt provides better transmission of power, less frequent re-tensioning and greatly extended product life.
- Fuel indicator in the tank shows fuel level, to help avoid unnecessary stoppages.

### Technical specifications.

Engine	Air-cooled 2 stroke engine
Displacement	94 cc
Power	4.8 kW
Diamond blade	370 mm
Cutting depth	270 mm
Weight without fuel and cutting equipment	13.6 kg

*More technical specifications on page 257.*

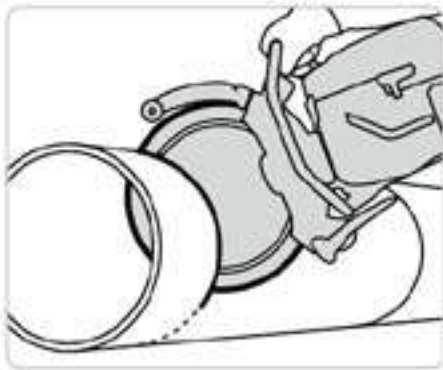
### Product specifications.

K 970 Ring	966 03 79-01
------------	--------------

*Includes wet cutting kit as standard.*



*Scan the QR-tag to find out more about K 970 Ring.*



By using K 970 Ring on pipe diameter up to 270 mm, the cut can be made from one position. This saves a lot of unnecessary digging which, in turn, saves time and money with less filling and finishing work.



Engine with X-Torq produces 75 % less emissions, 20 % lower fuel consumption and more power.



DuraStarter™, the dust-sealed starter, and the durable starter cord reduce the risk of downtime and increase reliability and product life.



Cutting depth of 270 mm, twice the depth of a traditional blade.

## Diamond blades.

	NEW!	NEW!			
MATERIAL	R 1420	R 1445	R 820	R 845	R 870
STONE	● ● ●	●	● ●	●	—
CONCRETE, HARD	● ● ●	● ●	● ● ●	● ●	—
CONCRETE, MEDIUM	● ● ●	● ● ●	● ● ●	● ● ●	—
CONCRETE, SOFT	● ●	● ● ●	● ●	● ● ●	●
BUILDING BRICK	●	●	●	●	● ● ●
ABRASIVE BUILDING BLOCK	—	—	—	—	● ● ●
Read more on page	266	266	267	267	267

● ● ● = Optimal ● ● = Good ● = Acceptable — = Not recommended



# Husqvarna K 970 Chain.



Scan the QR-tag to  
find out more about  
K 970 Chain.



## Applications.

- Small and irregularly shaped openings.
- An excellent complement to a wall saw, to avoid overcutting at the corners.
- Cutting of concrete and masonry in alteration, renovation and new construction work.
- Cutting small openings and adjusting window and door openings.

## Benefits.

- Makes 390 mm deep cuts from one side.
- Engine with X-Torq produces 75 % less emissions, 20 % lower fuel consumption and more power.
- DuraStarter™, the dust-sealed starter, and the durable starter cord reduce the risk of downtime and increase reliability and product life.
- SmartCarb™, built-in automatic filter compensation, maintains high power and lowers fuel consumption.

- Easy to start thanks to Air Purge and decompression valve.
- Efficient vibration dampening reduces vibrations to less than 5 m/s<sup>2</sup>, for more convenient operation.
- Fuel indicator in the tank shows fuel level, to help avoid unnecessary stoppages.

## Technical specifications.

Engine	Air-cooled 2 stroke engine
Displacement	94 cc
Power	4.8 kW
Bar	350 mm
Cutting depth	390 mm
Weight without fuel and cutting equipment	9.5 kg

More technical specifications on page 257.

## Product specifications.

K 970 Chain	966 03 78-02
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Includes wet cutting kit as standard.

## Diamond chains.

MATERIAL	PXC 45	ELC 45	ELC 70	SLC 45
STONE	● ●	● ●	—	●
CONCRETE, HARD	● ● ●	● ●	—	● ●
CONCRETE, MEDIUM	● ● ●	● ● ●	●	● ● ●
CONCRETE, SOFT	● ● ●	● ● ●	● ●	● ●
BUILDING BRICK	● ●	●	● ● ●	●
ABRASIVE BUILDING BLOCK	—	—	● ● ●	●
Read more on page	270	270	270	270

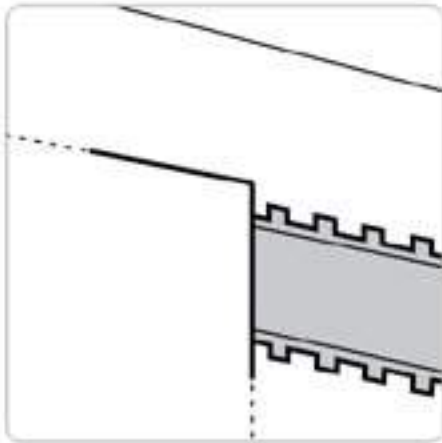
● ● ● = Optimal ● ● = Good ● = Acceptable — = Not recommended

**See page 253 for power cutter accessories.**





*Makes 390 mm deep cuts from one side.*



*By cutting the corners first with the K970 Chain, these cuts can be placed exactly in the correct position.*



*Engine with X-Torq produces 75 % less emissions, 20 % lower fuel consumption and more power.*



*The K970 Chain can make openings as small as 11×11 cm, and is perfect for openings with irregular shapes.*



*DuraStarter™, the dust-sealed starter, and the durable starter cord reduce the risk of downtime and increase reliability and product life.*

# Husqvarna K 970 / K 760 Rescue.



## Applications.

- Rescue and clearing jobs: Cutting in masonry, concrete and metal. Including buildings, roads, bridges, cars, buses, ferries, trains and airplanes.

## Benefits.

- Easy to start thanks to the digital ignition system and fast idle lock in choke lever (K 760).
- Optimised engine performance through efficient cylinder design, digital ignition system and X-Torq engine technology (K 760).
- Specially designed starter handle, with room for heavy gloves.
- Reliable operation and minimal service requirements through Active Air Filtration™ and DuraStarter™.
- Optimal ergonomics thanks to high power-to-weight ratio and low vibration levels.
- SmartCarb™ and built-in automatic filter compensation maintains high power and lowers fuel consumption.
- Easy change between blades with 20.0 and 25.4 mm bore thanks to the multi-fit blade bushing (K 760).
- Fuel level window helps avoid unnecessary stoppages.
- Chromium-plated blade guard, visible in smoke and water spray, enhances control of the cutter.
- Adjustable carry strap allows full freedom of movement.

## Technical specifications K 970 Rescue.

Engine	Air-cooled 2 stroke engine
Displacement	94 cc
Power	4.8 kW
Blade	350 mm
Cutting depth	125 mm
Weight without fuel and cutting equipment	11.0 kg

## Technical specifications K 760 Rescue.

Engine	Air-cooled 2 stroke engine
Displacement	74 cc
Power	3.7 kW
Blade	300 mm
Cutting depth	100 mm
Weight without fuel and cutting equipment	9.6 kg

*More technical specifications on page 257.*

## Product specifications.

K 970 Rescue, blade guard 350 mm, bore 25.4 mm	966 47 73-01
K 760 Rescue, blade guard 300 mm, bore 20.0/25.4 mm	967 18 15-01





*Easy to start thanks to the digital ignition system, fast idle lock in choke lever and specially designed starter handle with room for heavy gloves.*



*Optimal ergonomics thanks to high power/weight ratio and low vibration levels. Adjustable carry strap allows full freedom of movement.*



*Chromium-plated blade guard, visible in smoke and water spray, enhances control of the cutter.*

**Rescue blades.**

PRODUCT NUMBER	DIAMETER, MM	BORE, MM	READ MORE ON PAGE
574 85 39-01	300	25.4 / 20 "Easy-fit"	271
574 85 40-01	350	25.4 / 20 "Easy-fit"	271
574 85 41-01	400	25.4 / 20 "Easy-fit"	271

**See page 253 for power cutter accessories.**

# Husqvarna K1260 Rail.



*One of the market's most powerful rail cutters.*

## Applications.

- Cutting rails in maintenance work on train, tram and underground rail systems.

## Benefits.

- One of the market's most powerful rail cutters.
- Capacity for a 400 mm blade.
- Double attachment mountings allow cutting from both directions.
- Fast, stable mounting of the attachment onto the rail.
- Precise right-angle cuts on all levels.
- Starting is easy, thanks to EasyStart.
- SmartCarb™, built-in automatic filter compensation, maintains high power and lowers fuel consumption.

## Technical specifications.

Engine	Air-cooled 2 stroke engine
Displacement	119 cc
Power	5.8 kW
Disc	350/400 mm
Cutting depth	125/145 mm
Weight with RA 10 but without fuel and cutting equipment	20.5/21.1 kg

*More technical specifications on page 257.*

## Product specifications.

K 1260, incl. RA 10, blade guard 350 mm, bore 25.4 mm	966 45 31-01
K 1260, incl. RA 10 S, blade guard 350 mm, bore 25.4 mm	966 45 31-02
K 1260, incl. RA 10, blade guard 400 mm, bore 25.4 mm	966 45 33-01
K 1260, incl. RA 10 S, blade guard 400 mm, bore 25.4 mm	966 45 33-02

## Abrasive discs.

PRODUCT NUMBER	DIAMETER, MM	BORE, MM	READ MORE ON PAGE
504 00 08-03	350	25.4	271
504 00 10-03	400	25.4	271
574 85 40-01	350	25.4/20 "Easy-fit"	271
574 85 41-01	400	25.4/20 "Easy-fit"	271

**See page 253 for power cutter accessories.**





*Starting is easy, thanks to EasyStart.*



*Double attachment mountings allow cutting from both directions.*



*Fast, stable mounting of the attachment onto the rail.*

### Rail cutting attachment.

The RA 10 and RA 10S attachments for the cutter K 1260 Rail have zero-play needle and ball bearings. Fits quickly to the rail and provides right-angle cuts on all levels. A folding guide marks the exact position of the cut. Weight 5.5 kg (RA 10)/ 5.7 kg (RA 10S). RA 10S is designed for railway rail up to 135 mm.

#### Product specifications.

RA 10	506 22 66-11
RA 10 S	506 22 66-12



# Husqvarna K 6500.



*The high power output, well-balanced body and low vibration levels makes the Husqvarna K 6500 very efficient and easy to use in all handheld cutting applications.*

## Applications.

- Wet or dry cutting, both indoor and outdoor.
- Cutting of concrete and masonry in alteration, renovation and new construction work.
- Cutting of smaller openings and adjustment of window and door openings.
- Cutting of curbstones and pavers in landscaping.
- Pipe cutting in installation work.
- Asphalt cutting in roadworks and pre-cutting in pipe trenches.
- Metal cutting.

## Benefits.

- High power-to-weight ratio.
- Operates with both 3- and 1-phase power.
- High power output – 5.5/3 kW (3-/1-phase).
- Low vibration levels.
- Built-in intelligence ensures optimal power and rpm for each cutting job.
- Wet cutting with easily adjustable water flow during operation.
- Easy to carry and use thanks to low weight and ergonomic design.
- Low service requirements.
- Durable design with encapsulated motor.

## Technical specifications – K 6500.

Motor	Electric high frequency
Power, 3-phase/ 1-phase	5.5/3 kW
Blade	415 mm
Cutting depth, max	145 mm
Weight without cutting equipment	10.0 kg

*More technical specifications on page 258.*

## Technical specifications – PP 65.

Power output, 3-phase/ 1-phase	7/4 kW
Voltage, 3-phase/ 1-phase	200–480/220–240 V
Weight	9.5 kg

*More information on PP 65 on page 239.*

## Product specifications.

K 6500	966 72 66-01
K 6500/PP 65	967 22 76-01
PP 65	966 56 37-01



*Scan the QR-tag to find out more about K 6500.*

**See page 253 for power cutter accessories.**



LED indicator helps the operator work with optimal power and warns if there is a risk for motor overload.



Ergonomic design with optimally positioned handles.



Rear handle with new design and two-finger trigger facilitates power control and change of grip during operation.

## Diamond blades.

MATERIAL	S 1220 H	S 1240 H
STONE	● ● ●	—
CONCRETE, HARD	● ● ●	●
CONCRETE, MEDIUM	● ●	● ● ●
CONCRETE, SOFT	●	● ● ●
BUILDING BRICK	—	● ●
ABRASIVE BUILDING BLOCK	—	●
Read more on page	269	269

MATERIAL	NEW!	NEW!	NEW!	NEW!	NEW!
	AS 12S+	S 1435	S 1445	S 1465	S 1485
HARD TILES, PORCELLANATO	●	●	—	—	—
CERAMIC TILES	●	●	—	—	—
GRANITE	● ● ●	● ● ●	—	—	—
MARBLE	● ● ●	● ● ●	—	—	—
CURED CONCRETE	● ● ●	● ● ●	● ● ●	● ● ●	—
REINFORCED CONCRETE	● ● ●	● ●	● ● ●	● ● ●	—
BRICK	● ●	● ●	● ●	● ● ●	—
ROOF TILE	● ●	● ●	● ●	● ● ●	—
ABRASIVE MATERIAL	—	—	—	● ● ●	● ●
ASPHALT	—	—	—	● ●	● ● ●
IRON	● ●	—	—	●	—
Read more on page	264	262	262	262	262

● ● ● = Optimal ● ● = Good ● = Acceptable — = Not recommended

NEW

## Husqvarna PP 65.



### Applications.

- Electric power pack for the high frequency products Husqvarna K 6500, K 6500 Ring and DM 650.
- Suitable for applications where easy transportation is requested both to and around the worksite.
- Can be used in surroundings where water usage should be kept at a minimum.

### Benefits.

- Easy to carry and use thanks to low weight and ergonomic design.
- Digital menu and display for efficient control and service of the unit.
- PP unit separated from the cutting equipment – less exposure to dirt and vibrations.
- Connects to both 3- and 1-phase power.
- Air cooled – water connection needed only for wet cutting.

Husqvarna K 6500 can also be powered by Husqvarna PP 220, as an alternative to the power pack Husqvarna PP 65, see page 38.



# Husqvarna K 6500 Ring.



*The first electric ring cutter from Husqvarna is one of our most powerful handheld cutters ever: The K 6500 Ring, equipped with high frequency technology.*

## Applications.

- Deep cutting, both indoor and outdoor.
- Cutting of concrete, stone and masonry in renovation, re-building and new construction.
- Cutting of openings and adjustment of window and door openings.
- Pipe cutting and pre-cutting of pipe trenches in installation work.

## Benefits.

- Cutting depth of 270 mm, twice the depth of a traditional blade.
- High power/ weight ratio.
- Operates with both 3- and 1-phase power.
- High power output – 5.5/ 3 kW (3-/ 1-phase).
- Low vibration levels.
- Built-in intelligence ensures optimal power and rpm for each cutting job.
- Wet cutting with easily adjustable water flow during operation.
- Good control of work due to minimal gyroscopic forces.

- Easy to carry and use thanks to low weight and ergonomic design.
- Low service requirements.
- Durable design with encapsulated motor.

## Technical specifications – K 6500 Ring.

Motor	Electric high frequency
Power, 3-phase/ 1-phase	5.5/ 3 kW
Blade	370 mm
Cutting depth, max	270 mm
Weight incl. cable without cutting equipment	13.1 kg

*More technical specifications on page 258.*

## Technical specifications – PP 65.

Power output, 3-phase/ 1-phase	7 / 4 kW
Voltage, 3-phase/ 1-phase	200 – 480/ 220 – 240 V
Weight	9.5 kg

*More information on PP 65 on page 239.*

## Product specifications.

K 6500 Ring	967 20 52-01
K 6500 Ring/ PP 65	967 22 77-01
PP 65	966 56 37-01



*Scan the QR-tag to find out more about K 6500 Ring.*





## Diamond blades.

MATERIAL	NEW!	NEW!
	R 1420	R 1445
STONE	● ● ●	●
CONCRETE, HARD	● ● ●	● ●
CONCRETE, MEDIUM	● ● ●	● ● ●
CONCRETE, SOFT	● ●	● ● ●
BUILDING BRICK	●	●
ABRASIVE BUILDING BLOCK	—	—
Read more on page	266	266

● ● ● = Optimal ● ● = Good ● = Acceptable — = Not recommended

**See page 253 for power cutter accessories.**

# Husqvarna K3000 Vac.



*Features like the highly efficient dust collection and a forward-rotating blade make the K3000 Vac a unique electric power cutter.*

## Applications.

- Outdoors in built-up areas, when you want to avoid getting dust on buildings and cars, for instance.
- Indoors when it's not possible to use water or when you want to minimise the amount of dust in sensitive locations.
- For quick and easy cutting and adjustment of building blocks, pipes, supports etc, on location.

## Benefits.

- Powerful, versatile electric cutter.
- The Vac attachment's unbeatable dust collection enables you to cut without water. The Vac solution is part of our DEX (dust extinguisher) system.
- Allows good vision of the cutting, as the blade is visible even when the Vac attachment is installed.
- The quick connection enables you to easily alternate between traditional and vacuum-assisted cutting.

- Unlike other electric cutters, the blade rotates forward, cutting into the material efficiently and with a minimum of strain on the operator.
- Elgard™, the advanced electronic overload protection system, varies the rpm rate, to warn the user of an approaching overload.

## Technical specifications.

Motor	Electric 230/120/110 V
Power	2700/1800/2200 W
Diamond blade	350 mm
Cutting depth with/without Vac attachment	119/125 mm
Weight incl. cable, not incl. cutting equipment and Vac attachment	7.9 kg
Weight, Vac attachment	1.0 kg

*More technical specifications on page 259.*

## Product specifications.

K 3000 Vac (incl Vac attachment)	966 71 58-01
K 3000 Vac attachment	523 09 50-01



*K 3000 Vac has the latest version of Elgard™ that both provides optimum power output in all situations and warns the user of an approaching overload. The machine can be used with normal, slow-acting fuses due to SoftStart™.*



*With the quick connection it's easy to quickly install and remove the Vac attachment.*



### Installing the Vac attachment is this easy:

1. Slide the Vac attachment onto the tracks on the back of the blade guard.
2. Make sure the locking bracket rests on top of the raised section on the blade guard. Tilt the bracket up, and press it onto the blade guard.
3. Connect a vacuum hose to the Vac attachment, and the installation is complete. Now you can cut using the Vac attachment.

DC 1400 is an efficient, compact, single-phase dust collection unit. The K 3000 Vac and DC 1400 make a perfect combination for dry cutting jobs when an easily portable equipment is needed. Read more on page 255.



Scan the QR-tag to find out more about K 3000 Vac.

### Diamond blades.

		NEW!	NEW!	NEW!	NEW!	NEW!				
MATERIAL	AS 12	AS 12S+	S 1435	S 1445	S 1465	S 1485	VN 30+	VN 45	VN 65	VN 85
HARD TILES, PORCELLANATO	●	●	●	—	—	—	—	—	—	—
CERAMIC TILES	●	●	●	—	—	—	—	—	—	—
GRANITE	●●●	●●●	●●●	—	—	—	●	—	—	—
MARBLE	●●●	●●●	●●●	—	—	—	●	—	—	—
CURED CONCRETE	●●	●●●	●●●	●●●	●●●	—	●●	●●●	●●●	—
REINFORCED CONCRETE	●●	●●●	●●	●●●	●●●	—	●●●	●●●	●●●	—
BRICK	●●	●●	●●	●●	●●●	—	●●	●●	●●●	—
ROOF TILE	●●	●●	●●	●●	●●●	—	●●	●●	●●●	—
ABRASIVE MATERIAL	—	—	—	—	●●●	●●	—	—	●●●	●●
ASPHALT	—	—	—	—	●●	●●●	—	—	●●	●●●
IRON	—	—	—	—	●	—	—	—	●	—
DUCTILE IRON	●●	●●	—	—	—	—	—	—	—	—
Read more on page	264	264	262	262	262	262	265	265	265	265

●●● = Optimal ●● = Good ● = Acceptable — = Not recommended

**See page 253 for power cutter accessories.**



# Husqvarna K3000 Wet.



*The K3000 Wet enables convenient, dust-free cutting indoors.*

*The cutter can be used with the new WT 15 water tank, which allows 45 minutes of cutting. Read more on page 254.*

### Applications.

- Indoor and outdoor cutting.
- Quick and easy cutting and adjustment of building blocks, pipes, reinforcement bars, supports etc, on location.
- For sensitive environments where only a limited quantity of slurry is accepted.
- If equipped with the optional Vac attachment: See the applications for the Husqvarna K 3000 Vac.

### Benefits.

- Powerful, versatile electric cutter.
- Generous distance between the handles improves control and reduces load.
- Elgard™, the advanced electronic overload protection system, varies the rpm rate, to warn the user of an approaching overload.
- Electronic SoftStart™ allows starting with normal, slow-acting fuses.
- Quick-locking of the spindle and large blade guard opening facilitate blade changes.

- Generously dimensioned mitre gear provides high durability, minimal power loss and low noise levels.
- DEX, Dust Extinguisher System – K 3000 Wet has an integrated regulator that controls the water volume, ensuring a constant flow to the blade. The amount of water is sufficient to bind the dust without creating an excess of water.
- A residual current device makes operation safer.
- If equipped with the optional Vac attachment: See the benefits for the Husqvarna K 3000 Vac.

### Technical specifications.

Motor	Electric 230/120/110 V
Power	2700/1800/2200 W
Diamond blade	350 mm
Cutting depth	125 mm
Weight incl. cable but without cutting equipment	8.5 kg

*More technical specifications on page 259.*

### Product specifications.

K 3000 Wet, 230 V, blade guard 350 mm, bore 25.4 mm	966 79 92-01
Accessory: K 3000 Vac attachment	523 09 50-01



*K 3000 Wet has the latest version of Elgard™ that both provides optimum power output in all situations and warns the user of an approaching overload. The machine can be used with normal, slow-acting fuses due to SoftStart™.*



*K 3000 Wet has an integrated regulator that controls the water volume, ensuring a constant flow to the blade. The amount of water is sufficient to bind the dust without creating an excess of water and slurry.*





*K 3000 Wet can easily be converted for dry cutting by attaching the optional Vac attachment and connecting it to the DC 1400 unit.*



*DC 1400 is an efficient, compact, single-phase dust collection unit. The K 3000 Wet equipped with the Vac attachment and DC 1400 make a perfect combination for dry cutting jobs when an easily portable equipment is needed. Read more on page 255.*



*Scan the QR-tag to find out more about K 3000 Wet.*

## Diamond blades.

		NEW!	NEW!	NEW!	NEW!	NEW!				
MATERIAL	AS 12	AS 12S+	S 1435	S 1445	S 1465	S 1485	VN 30+	VN 45	VN 65	VN 85
HARD TILES, PORCELLANATO	●	●	●	—	—	—	—	—	—	—
CERAMIC TILES	●	●	●	—	—	—	—	—	—	—
GRANITE	●●●	●●●	●●●	—	—	—	●	—	—	—
MARBLE	●●●	●●●	●●●	—	—	—	●	—	—	—
CURED CONCRETE	●●	●●●	●●●	●●●	●●●	—	●●	●●●	●●●	—
REINFORCED CONCRETE	●●	●●●	●●	●●●	●●●	—	●●●	●●●	●●●	—
BRICK	●●	●●	●●	●●	●●●	—	●●	●●	●●●	—
ROOF TILE	●●	●●	●●	●●	●●●	—	●●	●●	●●●	—
ABRASIVE MATERIAL	—	—	—	—	●●●	●●	—	—	●●●	●●
ASPHALT	—	—	—	—	●●	●●●	—	—	●●	●●●
IRON	—	—	—	—	●	—	—	—	●	—
DUCTILE IRON	●●	●●	—	—	—	—	—	—	—	—
Read more on page	264	264	262	262	262	262	265	265	265	265

●●● = Optimal ●● = Good ● = Acceptable — = Not recommended

**See page 253 for power cutter accessories.**

# Husqvarna K3000 Cut-n-Break.



## Applications.

- Flush cutting, i.e. cutting tight against walls and floors.
- Indoor use and smaller jobs where you want to avoid overcutting at the corners.
- Cutting pipes in pipe trenches, cutting grooves for cabling, expansion joints and crack repair.

## Benefits.

- Efficient electric cutter with easy to handle technique for cutting up to 400 mm deep at a very low tool cost.
- Twin, specially-developed 230 mm blades provide high cutting speed and power.
- The ergonomic front handle facilitates both vertical and horizontal cutting.
- The convenient, patented design of the rear handle makes operation easier.
- Adjustable splash guard enables flush cutting.
- Elgard™, the advanced electronic overload protection system, varies the rpm rate, to warn the user of an approaching overload.

- Electronic SoftStart™ allows starting with normal, slow-acting fuses.
- Generously dimensioned mitre gear provides high durability, minimal power loss and low noise levels.

## Technical specifications.

Motor	Electric 230/120/110 V
Power	2700/1800/2200 W
Diamond blades	230 mm
Cutting depth	400 mm
Weight incl. cable and cutting equipment	10.4 kg

*When using the K 3000 Cut-n-Break, water should be applied to the blades.  
More technical specifications on page 259.*

## Product specifications.

K 3000 Cut-n-Break, 230 V, blade EL 10 CNB	968 38 82-04
--	--------------

*Includes wet cutting kit as standard.*

## Accessories.

Cut-n-Break tool	544 17 80-03
------------------	--------------

## Diamond blades.

MATERIAL	EL 10 CNB	EL 35 CNB	EL 70 CNB
STONE	● ● ●	●	—
CONCRETE, HARD	● ● ●	● ●	—
CONCRETE, MEDIUM	●	● ● ●	—
CONCRETE, SOFT	—	● ● ●	●
BUILDING BRICK	—	●	● ● ●
ABRASIVE BUILDING BLOCK	—	●	● ● ●
Read more on page	268	268	268

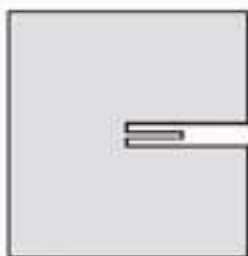
● ● ● = Optimal ● ● = Good ● = Acceptable — = Not recommended



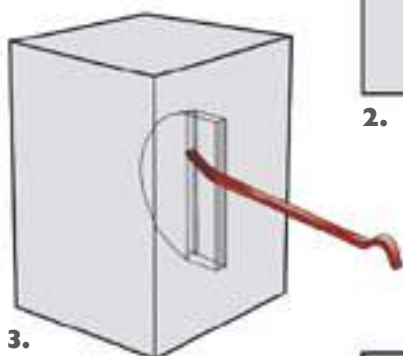
1.



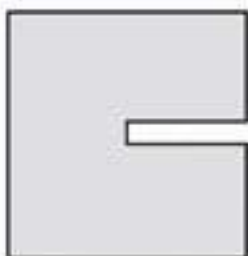
*Twin, specially-developed 230 mm blades provide high cutting speed and power.*



2.



3.



4.

**The Cut-n-Break method allows you to cut in stages through walls up to 400 mm thick.**

1. Each cut can be up to 65 mm deep.
2. As the cutter has twin blades, a core is formed in the saw cut.
3. The core can easily be broken off, using the accompanying breaking tool.
4. When the core has been broken off, you continue cutting until the required depth is reached, max. 400 mm.



*Efficient electric cutter with easy to handle technique for cutting up to 400 mm deep.*



*The convenient, patented design of the rear handle makes operation easier.*



*The K 3000 Cut-n-Break is ideal for flush cutting, since its adjustable blade guard allows cutting close to walls and floors.*

**See page 253 for power cutter accessories.**



# Husqvarna K40 / K30.



*The cutters have a long, slim body, good weight distribution and fine sideways balance between the handles.*

## Applications.

- Cutting jobs in construction, engineering and shipbuilding industries.
- An obvious choice indoors where the ventilation is poor; and in pipe trenches, deep building foundations, shipyard docks etc.

## Benefits.

- Powerful, reliable air-powered industrial cutters, ideal for use indoors or outdoors.
- No emissions of oils or exhausts, so it's perfect for sensitive environments.
- The cutters have a long, slim body, good weight distribution and fine sideways balance between the handles.
- Automatic mist lubrication.
- Reversible cutting arm.
- The Poly-V belt provides better transmission of power, less frequent re-tensioning and greatly extended product life.
- DEX – water-saving wet cutting kit for efficient dust management.

## Technical specifications K40.

Motor	Air
Air requirement	2.8–3.5 m <sup>3</sup> /min, 99–124 CFM
Max air pressure	7 kp/cm <sup>2</sup> , 7 bar
Power	3.2 kW
Diamond blade	350 mm
Cutting depth	125 mm
Weight without hose, mist lubricator and cutting equipment	9.9 kg

*More technical specifications on page 259.*

## Technical specifications K30.

Motor	Air
Air requirement	2.0–2.4 m <sup>3</sup> /min, 70–85 CFM
Max air pressure	7 kp/cm <sup>2</sup> , 7 bar
Power	2.3 kW
Diamond blade	300 mm
Cutting depth	100 mm
Weight without hose, mist lubricator and cutting equipment	8.7 kg

*More technical specifications on page 259.*

## Product specifications.

K40, blade guard 350 mm, bore 25.4 mm	968 37 24-01
K30, blade guard 300 mm, bore 20 mm	968 37 42-01

*All product numbers includes wet cutting kit as standard.*

**See page 253 for power cutter accessories.**





## Diamond blades for K40 and K30.

		NEW!	NEW!	NEW!	NEW!	NEW!				
MATERIAL	AS 12	AS 12S+	S 1435	S 1445	S 1465	S 1485	VN 30 +	VN 45	VN 65	VN 85
HARD TILES, PORCELLANATO	●	●	●	—	—	—	—	—	—	—
CERAMIC TILES	●	●	●	—	—	—	—	—	—	—
GRANITE	●●●	●●●	●●●	—	—	—	●	—	—	—
MARBLE	●●●	●●●	●●●	—	—	—	●	—	—	—
CURED CONCRETE	●●	●●●	●●●	●●●	●●●	—	●●	●●●	●●●	—
REINFORCED CONCRETE	●●	●●●	●●	●●●	●●●	—	●●●	●●●	●●●	—
BRICK	●●	●●	●●	●●	●●●	—	●●	●●	●●●	—
ROOF TILE	●●	●●	●●	●●	●●●	—	●●	●●	●●●	—
ABRASIVE MATERIAL	—	—	—	—	●●●	●●	—	—	●●●	●●
ASPHALT	—	—	—	—	●●	●●●	—	—	●●	●●●
IRON	—	—	—	—	●	—	—	—	●	—
DUCTILE IRON	●●	●●	—	—	—	—	—	—	—	—
Read more on page	264	264	262	262	262	262	265	265	265	265

●●● = Optimal ●● = Good ● = Acceptable — = Not recommended

# Husqvarna K3600 MK II.



*Low weight and ergonomic design.*

*The K3600 MK II has sealed drive and roller system, and stable support rollers for easier adjustment and blade change.*

## Applications.

- Cutting in all kinds of material from brick to reinforced concrete, both indoors and outdoors.
- Cutting small openings and adjusting window and door openings.
- Pipe cutting in installation jobs.

## Benefits.

- The machine's high power-to-weight ratio and hydraulic drive make for a very efficient and easily manoeuvrable handheld cutter.
- A 270 mm cutting depth with a 370 mm blade, thanks to the eccentric drive.
- Stable support rollers for easy adjustment and blade change.
- Sealed drive and roller system.

- Adjustable front handle and convenient, integrated water adjustment makes operation easier and more efficient.
- Large lower spray guard and integrated support foot.
- Low weight and ergonomic design.
- Simple service and cleaning.

## Technical specifications.

Motor	Hydraulic gear motor
Max pressure, flow rate	140 bar/ 40 l/ min
Power	4.3 kW
Diamond blade	370 mm
Cutting depth	270 mm
Weight without cutting equipment	8.3 kg

*More technical specifications on page 258.*

## Product specifications.

K3600 MK II, ring 370 mm	968 42 41-01
--------------------------	--------------

*Includes wet cutting kit as standard.*

## Diamond blades.

MATERIAL	NEW! R 1420	NEW! R 1445	R 820	R 845	R 870
STONE	● ● ●	●	● ●	●	—
CONCRETE, HARD	● ● ●	● ●	● ● ●	● ●	—
CONCRETE, MEDIUM	● ● ●	● ● ●	● ● ●	● ● ●	—
CONCRETE, SOFT	● ●	● ● ●	● ●	● ● ●	●
BUILDING BRICK	●	●	●	●	● ● ●
ABRASIVE BUILDING BLOCK	—	—	—	—	● ● ●
Read more on page	266	266	267	267	267

● ● ● = Optimal ● ● = Good ● = Acceptable — = Not recommended

**See page 253 for power cutter accessories.**

# Husqvarna K2500.



*K2500 is especially light and manoeuvrable, a powerful, durable cutter that allows efficient work during long shifts.*

## Applications.

- A pre-cutting machine for the K 3600 MK II, which gives a higher cutting speed at a lower cost.
- Well suited to indoor operation.

## Benefits.

- K 2500 is especially light and manoeuvrable.
- Powerful, durable cutter that allows efficient work during long shifts.
- Capacity for a 400 mm blade.
- High power output, 5.2 kW, with hydraulic operation.
- Servo for motor speed control.
- Blade brake stops the blade within a few seconds.

## Technical specifications.

Motor	Hydraulic gear motor
Max pressure, flow rate	140 bar/ 40 l/ min
Power	5.2 kW
Diamond blade	400 mm
Cutting depth	145 mm
Weight without cutting equipment	8.3 kg

*More technical specifications on page 258.*

## Product specifications.

K 2500, blade guard 400 mm, bore 25.4 mm	968 36 54-01
--	--------------

*Includes wet cutting kit as standard.*



*The K 3600 MK II and K 2500 can be used with the PP 518. Read more about the power pack on page 252.*

## Diamond blades.

MATERIAL	S 1220 H	S 1240 H
STONE	● ● ●	—
CONCRETE, HARD	● ● ●	●
CONCRETE, MEDIUM	● ●	● ● ●
CONCRETE, SOFT	●	● ● ●
BUILDING BRICK	—	● ●
ABRASIVE BUILDING BLOCK	—	●
Read more on page	269	269

● ● ● = Optimal   ● ● = Good   ● = Acceptable   — = Not recommended



# Husqvarna PP 518.



## Applications.

- Petrol-powered power pack for hydraulic products like the Husqvarna WS 325 wall saw, DM 406 H drill motor, K 3600 MK II and K 2500 power cutters.

## Benefits.

- Easy to use with well-designed ergonomic features, including front-mounted control panel and hydraulic connections.
- Fuel-saving automatic power-on-demand, adjustable for different equipment and hose length. Can be switched off when constant power is desired.
- Compact size, low weight, large pneumatic tires and convenient folding handle facilitate storage and transport.
- Hydraulic oil is cooled in a separate oil-cooler to provide maximum power and longer service life.

## Technical specifications.

Pressure	140 bar
Flow	20, 30, 40 l/min
Power output	10.4 kW*
Weight incl. oil and hoses	135 kg

\*As rated by the engine manufacturer.

## Product specifications.

PP 518	967 15 36-01
--------	--------------



*PP 518 creates optimum power with precise flow control, so you get the most performance out of your hydraulic equipment.*

*Hydraulic hoses are fitted to front panel. This makes it easier to pass through doorways.*



*Handle is infinitely adjustable, for maximum operator comfort, and ease of storage.*



Hydraulic hose set.

## Accessories and spare parts.

<b>A</b>	Hydraulic hose set, 1/2" x 7.6 m	510 20 23-06
<b>A</b>	Hydraulic hose set, 5/8" x 7.6 m	510 20 23-08
<b>A</b>	Hydraulic hose, 5/8" x 15.2 m	510 20 73-10
	Replacement battery, 12 V	522 95 02-01



# Accessories handheld power cutters.



## Husqvarna cutting trolleys.

### Husqvarna KV 970 / 1260 and KV 760.

Husqvarna cutting trolleys are designed specifically for Husqvarna’s handheld petrol power cutters. The quick connections make it easy to install the cutter on the trolley, and the cutting depth is easy to adjust. With a cutting trolley it’s easy to cut in straight or curved lines, and close to walls and curbstones. The design is compact and they’re easy to fold up and transport. The KV 970/1260 also fits K 960. The KV 760 also fits the K 750.

### Product specifications.

KV 970/1260, water tank 15 litres	965 19 16-05
KV 760, water tank 15 litres	965 19 16-01

*Read more about the KV 970/1260 on page 225 and the KV 760 on page 223.*



### Husqvarna WA 20.

Wall cutting attachment supplied complete with carriage, brackets and two 1-metre rails. The cutter fastens easily onto the carriage by way of a swivel screw. WA 20 is suitable for use with the K 3600 MK II and K 2500.

### Product specifications.

WA 20	506 31 93-02
-------	--------------



### Husqvarna FC 40.

Flow control allowing use of various hydraulic sources. Flow rates of 40, 30 or 20 l/ min. Max. pressure 140 bar. Weight 4.2 kg. Supplied with no-spill HTMA standard couplings (flat face).

### Product specifications.

FC 40	506 19 75-01
-------	--------------

## Accessories handheld power cutters.



*The advanced water tank has an autostop function that safely stops the machine when the water runs out. Also, an indicator shows the battery level.*



### Husqvarna WT 15.

New compact and easy-to-use water tank with electric pump. The tank has a capacity of 15 litres and allows continual cutting for 45 minutes. Battery-powered, 18.5 V Gardena Li-Ion accumulator system.

#### Product specifications.

WT 15, 220 V	966 70 83-01
WT 15, 110 V	966 70 83-02

### K3000 Vac attachment.

The Vac attachment's unbeatable dust collection enables you to cut without water. With the quick connection it's easy to quickly install and remove the Vac attachment. Fits both K 3000 Wet and K 3000 Vac.

#### Product specifications.

K 3000 Vac attachment	523 09 50-01
-----------------------	--------------



### Pressurised water tank.

The tank holds 13.3 litres and comes complete with a 3-metre hose which is connected to the wet cutting kit on the machine.

### Water hose.

Water hose with quick connection. The hose is 9 m long and multiple sections can be joined together.

#### Product specifications.

Pressurised water tank with hose	506 32 63-02
Water hose	506 32 89-34



### Transport boxes.

Our transport boxes are handy accessories, both to protect machines and equipment, and to keep track of the equipment when moving between worksites. They can accommodate machines as well as blades, smaller accessories and personal safety equipment. Made of plywood, with metal reinforcement at edges and corners.

#### Product specifications.

K 1260, K 970, K 6500	506 31 08-02
K 760	505 46 02-01
K 970 Ring, K 3600 MK II, K 6500 Ring	575 42 28-01
K 970 Chain	575 46 51-01
K 1260 Rail	575 46 53-01



### Husqvarna DC 1400.

DC 1400 is an efficient, compact, single-phase dust collection unit. The K 3000 Vac attachment and DC 1400 make a perfect combination for dry cutting jobs when an easily portable equipment is needed.

#### Product specifications.

DC 1400	966 76 68-01
---------	--------------



### Motor kit.

The engine kit comprises a complete crankcase with assembled crankshaft, piston and cylinder. The engine kit is useful in the event of urgent repairs.

#### Product specifications.

K 1260	576 22 40-01
K 970	576 41 28-02
K 970 Ring	576 88 12-02
K 970 Chain	576 82 16-03
K 760	574 36 41-02
K 760 Cut-n-Break	574 36 41-04



### Fuel can with non-spill filler.

Durable fuel can made of tough plastic. Combines with the non-spill filler for convenient refuelling. Approved according to UN regulations. 6 litres.

#### Product specifications.

Fuel can with non-spill filler	505 69 80-01
--------------------------------	--------------



### Two-stroke oil with handy dispensing bottle.

Complies with the highest JASO/ISO-Global EGD standards. The dispensing bottle measures doses of 2 cl, for mixing with one litre of petrol. Gives the correct oil mixture faster and more easily.

### Oilguard oil.

OilGuard oil is a high-quality two-stroke oil developed specially for dusty environments. The oil can be used in any premium two-stroke engine, to provide maximum performance and lubrication.

#### Product specifications.

Husqvarna Two-stroke oil, HP, 1 litre	576 74 17-01
Husqvarna Two-stroke oil, HP, 1 litre dosage bottle	578 03 70-01
Oilguard oil, 1 litre	544 97 65-01
Oilguard oil, 0.1 litre	544 97 65-02

# Technical specifications petrol power cutters.



	K 760	K 760 WITH OILGUARD	K 970	K 1260
Air-cooled 2-cycle engine	•	•	•	•
Displacement, cc	74	74	94	119
Power, kW	3.7	3.7	4.8	5.8
Power / weight ratio	0.39/0.38	0.39/0.38	0.45/0.44/0.41	0.42/0.40
Weight, without fuel and cutting equipment, kg	9.6/9.8	9.6/9.8	10.6/11.0/11.8	13.7/14.4
Blade / bar, mm	300/350	300/350	300/350/400	350/400
Cutting depth, mm	100/125	100/125	100/125/145	125/145
Active Air Filtration™	•	•	•	•
X-Torq	•	•	•	—
SmartCarb™	•	•	•	•
DuraStarter™	•	•	•	—
EasyStart decompression valve	•	•	•	•
Air Purge	•	•	•	—
Poly-V belt	•	•	•	•
Sealed transmission	•	•	•	•
Reversible cutting arm	•	•	•	•
Fuel indicator in the tank	•	•	•	—
Easy-adjust blade guard	•	•	•	•
Wet cutting kit	•	•	•	•
DEX	•	•	•	•
Replaceable arbor bushing	•	•	•	•
Sound power level $L_{WA}$ , dB (A)	115	115	114	117
Sound pressure level, dB (A)	101	101	104	103
Vibrations front handle equivalent, $m/s^2$	<2.5/<2.5	<2.5/<2.5	3.1/3.7/2.5	3.3/3.6
Vibrations rear handle equivalent, $m/s^2$	<2.5/<2.5	<2.5/<2.5	5.4/4.5/3.5	3.5/4.1
Read more on page	220	222	224	226





K 760 CUT-N-BREAK	K 970 RING	K 970 CHAIN	K 970 RESCUE	K 760 RESCUE	K 1260 RAIL
•	•	•	•	•	•
74	94	94	94	74	119
3.7	4.8	4.8	4.8	3.7	5.8
0.33	0.35	0.51	0.44	0.39	0.28/0.27
11.1 (Incl. cutting equipment)	13.6	9.5	11.0	9.6	20.5/21.1
230	370	350	350	300	350/400
400	270	390	125	100	125/145
•	—	—	•	•	•
•	•	•	•	•	—
•	•	•	•	•	•
•	•	•	•	•	—
•	•	•	•	•	•
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•	•	•	—	—	—
•	•	•	—	—	—
—	—	—	•	•	•
115	116	116	114	115	117
101	103	103	104	101	103
1.9	3.8	3.6	3.7	<2.5/<2.5	5.0/5.0
2.8	5.1	2.3	4.5	<2.5/<2.5	4.1/3.6
228	230	232	234	234	236

## Technical specifications electric power cutters.



	K 6500	K 6500 RING
Electric motor, V	230/400	230/400
Power, W	5.5 kW (3-phase)/3 kW (1-phase)	5.5 kW (3-phase)/3 kW (1-phase)
Rated current, A	16/10	16/10
Weight incl. cable without cutting equipment, kg	10.0	13.1
Blade, mm	400–415	370
Cutting depth, mm	145	270
Elgard, overload protection	•	•
“Pulling” rotation	•	•
Simple blade change	•	•
Replaceable arbor bushing	•	—
Wet cutting kit	•	—
DEX	•	•
Sound power level $L_{WA}$ , dB (A)	111	111
Sound pressure level, dB (A)	99	99
Vibrations front handle equivalent, $m/s^2$	3.0	<2.5/<2.5
Vibrations rear handle equivalent, $m/s^2$	3.0	<2.5/<2.5
Read more on page	238	240

## Technical specifications hydraulic power cutters.



	K 3600 MK II	K 2500
Hydraulic gear motor	•	•
Max. pressure/flow, bar/l/min	140/40	140/40
Power, kW	4.3	5.2
Weight, without cutting equipment, kg	8.3	8.3
Blade, mm	370	400
Cutting depth, mm	270	145
Peripheral drive	•	—
Adjustable front handle	•	—
Automatic start for water flow	•	—
Blade brake	—	•
Servo for rpm control	—	•
Reversible cutting arm	—	•
Wet cutting kit	Integrated	•
Replaceable arbor bushing	—	•
Sound power level $L_{WA}$ , dB (A)	111	107
Sound pressure level, dB (A)	99	85
Vibrations front handle equivalent, $m/s^2$	4.3	7.5
Vibrations rear handle equivalent, $m/s^2$	6	5.2
Read more on page	250	251



K 3000 VAC	K 3000 WET	K 3000 CUT-N-BREAK
230/120/110	230/120/110	230/120/110
2700/1800/2200	2700/1800/2200	2700/1800/2200
12/15/20	12/15/20	12/15/20
8.9 (incl. Vac attachment)	8.5	10.4 (Incl. cutting equipment)
350	350	230
119 (incl. Vac attachment)	125	400
•	•	•
•	•	•
•	•	•
•	•	—
—	•	•
•	•	•
105	105	109
95	95	95
3.5	3.5	3.2
3.5	3.5	3.4
242	244	246

## Technical specifications air power cutters.



	K 40	K 30
Air motor	•	•
Air requirement, m <sup>3</sup> /min	2.8–3.5	2.0–2.4
Max. air pressure, kp/cm <sup>2</sup> , bar	7	7
Power, kW	3.2	2.3
Weight, without hose, mist lubricator and cutting equipment, kg	9.9	8.7
Blade, mm	350	300
Cutting depth, mm	125	100
Automatic mist lubrication	•	•
Reversible cutting arm	•	•
Wet cutting kit	•	•
DEX	•	•
Replaceable arbor bushing	•	•
Sound power level L <sub>WA</sub> , dB(A)	107	106
Sound pressure level, dB(A)	92	89
Vibrations front handle equivalent, m/s <sup>2</sup>	9.5	7.2
Vibrations rear handle equivalent, m/s <sup>2</sup>	5.2	3.8
Read more on page	248	248

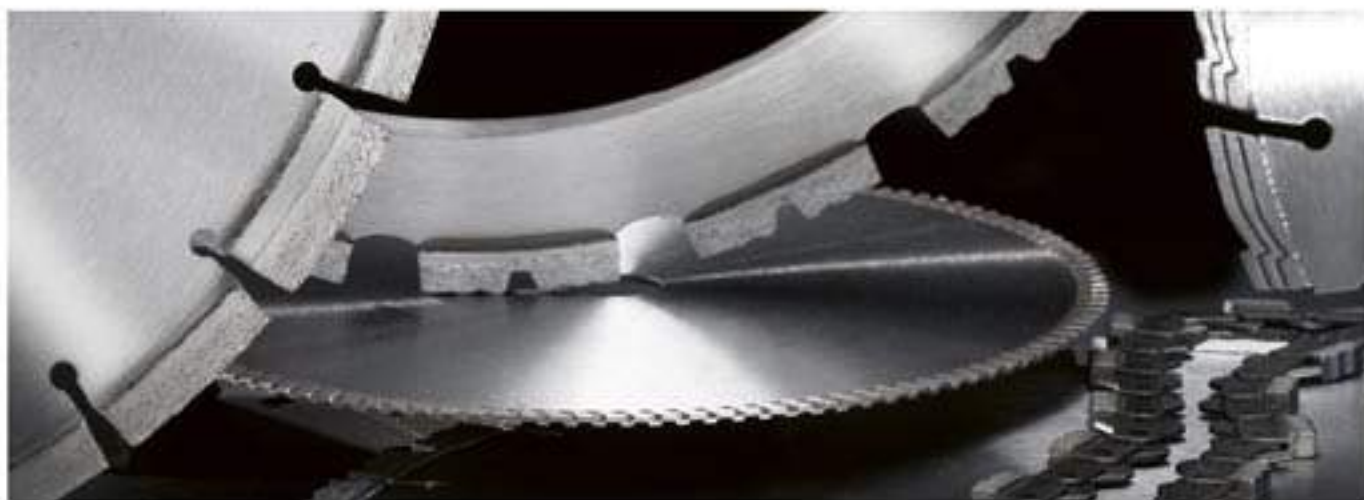
# Diamond tools for handheld cutting.



	NEW! S 1400 DIAGRIP2™ SERIES				NEW! AS SERIES		VN SERIES			
PERFORMANCE LEVEL	◆◆◆◆◆				◆◆◆◆◆		◆◆◆◆			
MATERIAL	S 1435	S 1445	S 1465	S 1485	AS 12	AS 12S+	VN 30+	VN 45	VN 65	VN 85
HARD TILES, PORCELLANATO	●	—	—	—	●	●	—	—	—	—
CERAMIC TILES	●	—	—	—	●	●	—	—	—	—
GRANITE	●●●	—	—	—	●●●	●●●	●	—	—	—
MARBLE	●●●	—	—	—	●●●	●●●	●	—	—	—
CURED CONCRETE	●●●	●●●	●●●	—	●●	●●●	●●	●●●	●●●	—
REINFORCED CONCRETE	●●	●●●	●●●	—	●●	●●●	●●●	●●●	●●●	—
BRICK	●●	●●	●●●	—	●●	●●	●●	●●	●●●	—
ROOF TILE	●●	●●	●●●	—	●●	●●	●●	●●	●●●	—
ABRASIVE MATERIAL	—	—	●●●	●●	—	—	—	—	●●●	●●
ASPHALT	—	—	●●	●●●	—	—	—	—	●●	●●●
IRON	—	—	●	—	—	—	—	—	●	—
DUCTILE IRON	—	—	—	—	●●	●●	—	—	—	—
Read more on page	262	262	262	262	264	264	265	265	265	265

Blades suitable for iron cutting can be used for cutting reinforced concrete; and occasionally for cutting metal up to 5 mm thickness.





Husqvarna offers blades for all types of cutting and all types of machines. A blade's properties are determined by the application, the material to be cut and the machine to be used. With many years of experience in the business, we know which properties are required for each situation.

Husqvarna innovations in the area of handheld cutting include our ring saws, chainsaw and Cut-n-Break tool, with cutting depths up to 400 mm.

The S 1400 Diagrip2™ series is a premium quality range of blades developed for professional users who want top-class performance, even in the toughest conditions.

The distribution of diamonds in combination with the special design of the segments has resulted in an optimised balance of speed and life.

Our VN range gives a high cutting speed and a good balance between investment cost and cost per cut square metre.

The R 1400 series of ring saw blades also has the Diagrip™ technology giving a ring blade with very high cutting speed, long life and a smooth cut.

## Special tools.

### NEW! RING SAW BLADES

PERFORMANCE LEVEL	NEW! RING SAW BLADES					BLADES FOR CUT-N-BREAK		
MATERIAL	R 1420	R 1445	R 820	R 845	R 870	EL 10 CNB	EL 35 CNB	EL 70 CNB
STONE	●●●	●	●●	●	—	●●●	●	—
CONCRETE, HARD	●●●	●●	●●●	●●	—	●●●	●●	—
CONCRETE, MEDIUM	●●●	●●●	●●●	●●●	—	●	●●●	—
CONCRETE, SOFT	●●	●●●	●●	●●●	●	—	●●●	●
BUILDING BRICK	●	●	●	●	●●●	—	●	●●●
ABRASIVE BUILDING BLOCK	—	—	—	—	●●●	—	●	●●●
Read more on page	266	266	267	267	267	268	268	268

### BLADES FOR HYDRAULIC CUTTERS

PERFORMANCE LEVEL	BLADES FOR HYDRAULIC CUTTERS		DIAMOND CHAINS			
MATERIAL	S 1220 H	S 1240 H	PXC 45	ELC 45	ELC 70	SLC 45
STONE	●●●	—	●●	●●	—	●
CONCRETE, HARD	●●●	●	●●●	●●	—	●●
CONCRETE, MEDIUM	●●	●●●	●●●	●●●	●	●●●
CONCRETE, SOFT	●	●●●	●●●	●●●	●●	●●
BUILDING BRICK	—	●●	●●	●	●●●	●
ABRASIVE BUILDING BLOCK	—	●	—	—	●●●	●
Read more on page	269	269	270	270	270	270

●●● = Optimal ●● = Good ● = Acceptable — = Not recommended



### NEW

## Husqvarna S 1400 Diagrip2™ series.

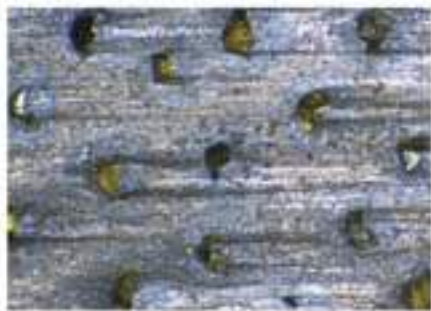
In handheld applications, fast and smooth cutting is essential to minimise strain on the user. Husqvarna S 1400 Diagrip2™ series is a new range of diamond blades that enable the operator to work efficiently even in heavily reinforced concrete. The S 1400 Diagrip2™ series is a premium-quality range of blades developed for professional users who want top-class performance.

- Easy operation even in heavily reinforced concrete.
- Higher cutting speed.
- Free cutting with less vibration.
- “Easy-fit” bushel for bore hole expansion from 20.0 to 25.4 mm.
- Innovative segment design for efficient cutting, cooling and slurry evacuation, which increases both cutting speed and service life.



	S 1435	S 1445	S 1465	S 1485
GRANITE	● ● ●	—	—	—
MARBLE	● ● ●	—	—	—
CURED CONCRETE	● ● ●	● ● ●	● ● ●	—
REINFORCED CONCRETE	● ●	● ● ●	● ● ●	—
BRICK	● ●	● ●	● ● ●	—
ROOF TILE	● ●	● ●	● ● ●	—
ABRASIVE MATERIAL	—	—	● ● ●	● ●
ASPHALT	—	—	● ●	● ● ●
DUCTILE IRON	—	—	—	—

● ● ● = Optimal ● ● = Good ● = Acceptable — = Not recommended



*Diagrip™ ensures an optimal distribution of the diamonds and holds them in the segment longer. The result is blades with superior cutting capacity, longer life and a smooth, rapid cut.*



*"Easy-fit", a bushel for bore hole expansion. Remove the bushel and you go from a 20.0 to a 25.4 mm bore.*



*Specific segments added on S 1485 asphalt blade for protection against undercutting.*



PRODUCT NUMBER	DIAMETER, MM	BLADE GEOMETRY	SEGMENT SHAPE	SEGMENT HEIGHT, MM	NUMBER OF SEGMENTS	BORE, MM
<b>S 1435</b>						
584 22 42-01	300	Segmented	Triple notch	10 + 2	20	25.4 / 20 "Easy-fit"
583 89 04-01	350	Segmented	Triple notch	10 + 2	24	25.4 / 20 "Easy-fit"
584 22 44-02	400	Segmented	Triple notch	10 + 2	27	25.4
<b>S 1445</b>						
584 22 48-01	300	Segmented	Double notch	10 + 2	20	25.4 / 20 "Easy-fit"
584 22 49-01	350	Segmented	Double notch	10 + 2	24	25.4 / 20 "Easy-fit"
584 22 50-02	400	Segmented	Double notch	10 + 2	27	25.4
<b>S 1465</b>						
581 15 73-01	300	Segmented	Double notch	10 + 2	20	25.4 / 20 "Easy-fit"
581 15 74-01	350	Segmented	Double notch	10 + 2	24	25.4 / 20 "Easy-fit"
584 22 28-02	400	Segmented	Double notch	10 + 2	27	25.4
<b>S 1485</b>						
584 22 33-01	300	Segmented	Flat	10 + 2	18	25.4 / 20 "Easy-fit"
584 22 35-01	350	Segmented	Flat	10 + 2	21	25.4 / 20 "Easy-fit"
584 22 37-02	400	Segmented	Flat	10 + 2	24	25.4



**NEW**

## Husqvarna AS 12 / AS 12S+.

### PREMIUM BLADES FOR A WIDE RANGE OF APPLICATIONS

- Premium blades, developed specifically for professional users who want value for money as well as good performance.
- “Easy-fit”, a bushel for bore hole expansion from 20 to 25.4 mm up to 350 mm blades.
- Turbo jointed segments for applications requiring high-quality finishing of cut.
- AS 12S+ has a special steel core that reduces the noise level significantly.



	AS 12	AS 12S+
GRANITE	● ● ●	● ● ●
MARBLE	● ● ●	● ● ●
CURED CONCRETE	● ●	● ● ●
REINFORCED CONCRETE	● ●	● ● ●
BRICK	● ●	● ●
ROOF TILE	● ●	● ●
ABRASIVE MATERIAL	—	—
ASPHALT	—	—
DUCTILE IRON	● ●	● ●

● ● ● = Optimal ● ● = Good ● = Acceptable — = Not recommended

PRODUCT NUMBER	DIAMETER, MM	BLADE GEOMETRY	SEGMENT SHAPE	SEGMENT HEIGHT, MM	NUMBER OF SEGMENTS	BORE, MM
<b>AS 12</b>						
543 08 08-24	300	Jointed segments	Turbo	7.5	23	25.4/20 “Easy-fit”
543 08 08-25	350	Jointed segments	Turbo	7.5	27	25.4/20 “Easy-fit”
<b>AS 12S+</b>						
585 54 85-01	400	Jointed segments	Turbo	7.5	27	25.4/20 “Easy-fit”





## Husqvarna VN 30 + /VN 45 / VN 65 /VN 85.

### HIGH CUTTING SPEED AND EXCELLENT ECONOMY

- Our VN blade range is a good complement to the Premium blades giving high cutting speed and a good balance between investment cost and cost per cut square metre.
- “Easy-fit”, a bushel for bore hole expansion from 20 to 25.4 mm.
- Lowered segment added on VN 85 asphalt blade for protection against undercutting.



MATERIAL	VN 30 +	VN 45	VN 65	VN 85
CURED CONCRETE	● ●	● ● ●	● ● ●	—
REINFORCED CONCRETE	● ● ●	● ● ●	● ● ●	—
BRICK	● ●	● ●	● ● ●	—
ROOF TILE	● ●	● ●	● ● ●	—
ABRASIVE MATERIAL	—	—	● ● ●	● ●
ASPHALT	—	—	● ●	● ● ●

● ● ● = Optimal ● ● = Good ● = Acceptable — = Not recommended

PRODUCT NUMBER	DIAMETER, MM	BLADE GEOMETRY	SEGMENT SHAPE	SEGMENT HEIGHT, MM	NUMBER OF SEGMENTS	BORE, MM
<b>VN 30 +</b>						
543 07 99-33	300	Segmented	Flat	10 + 2	21	25.4 / 20 “Easy-fit”
543 07 99-34	350	Segmented	Flat	10 + 2	24	25.4 / 20 “Easy-fit”
543 07 99-35	400	Segmented	Flat	10 + 2	28	25.4 / 20 “Easy-fit”
<b>VN 45</b>						
543 06 72-41	300	Segmented	Flat	8 + 2	21	25.4 / 20 “Easy-fit”
543 06 72-42	350	Segmented	Flat	8 + 2	24	25.4 / 20 “Easy-fit”
543 06 72-43	400	Segmented	Flat	8 + 2	28	25.4 / 20 “Easy-fit”
<b>VN 65</b>						
543 08 40-86	300	Segmented	Flat	8 + 2	21	25.4 / 20 “Easy-fit”
543 08 40-87	350	Segmented	Flat	8 + 2	24	25.4 / 20 “Easy-fit”
543 08 40-88	400	Segmented	Flat	8 + 2	28	25.4 / 20 “Easy-fit”
<b>VN 85</b>						
543 06 72-50	300	Segmented	Flat	8 + 2	18	25.4 / 20 “Easy-fit”
543 06 72-51	350	Segmented	Flat	8 + 2	21	25.4 / 20 “Easy-fit”
543 06 72-52	400	Segmented	Flat	8 + 2	24	25.4 / 20 “Easy-fit”



## DIAMOND BLADES FOR RING CUTTERS

**NEW**

### Husqvarna R 1420 / 1445 Diagrip™.

#### PREMIUM RING BLADES WITH THE REVOLUTIONARY DIAGRIP™ TECHNOLOGY

- Diagrip™ technology which yields superior cutting capacity, longer life and a smooth rapid cut.
- The self sharpen segments are designed to give a free-cutting tool regardless of direction of blade rotation.
- CE-certification applies only when using Husqvarna ring blades and drive disc together with Husqvarna ring saw.
- All ring saw blades are supplied with a patented drive disc.



*Diagrip™ ensures an optimal distribution of the diamonds and holds them in the segment longer, ensuring blades with superior cutting capacity, longer life and a smooth, rapid cut.*



*The self sharpen segments are designed to give a free-cutting tool regardless of direction of blade rotation.*

MATERIAL	R 1400 DIAGRIP™ SERIES		R 800 SERIES		
	R 1420	R 1445	R 820	R 845	R 870
STONE	● ● ●	●	● ●	●	—
CONCRETE, HARD	● ● ●	● ●	● ● ●	● ●	—
CONCRETE, MEDIUM	● ● ●	● ● ●	● ● ●	● ● ●	—
CONCRETE, SOFT	● ●	● ● ●	● ●	● ● ●	●
BUILDING BRICK	●	●	●	●	● ● ●
ABRASIVE BUILDING BLOCK	—	—	—	—	● ● ●

● ● ● = Optimal ● ● = Good ● = Acceptable — = Not recommended



## Husqvarna R 820 / R 845 / R 870.

### HIGH PERFORMANCE WITH GOOD CUTTING SPEED

- The self sharpen segments are designed to give a free-cutting tool regardless of direction of blade rotation.
- An excellent complement to the R 1400 series.
- CE-certification applies only when using Husqvarna ring blades and drive disc together with Husqvarna ring saw.
- All ring saw blades are supplied with a patented drive disc.

## Husqvarna Pre-cut ring blade.

### PRE-CUT BLADE FOR ALL TYPES OF CONSTRUCTION MATERIAL

- Cuts all standard types of construction material.
- 5.6 mm wide ring saw blade that could be used before another machine, such as the Husqvarna K 970 Chain.
- The self sharpen segments are designed to give a free-cutting tool regardless of direction of blade rotation.
- CE-certification applies only when using Husqvarna ring blades and drive disc together with Husqvarna ring saw.
- All Ring saw blades are supplied with a patented drive disc.



PRODUCT NUMBER	DIAMETER, MM	SEGMENT LENGTH, MM	SEGMENT WIDTH, MM	SEGMENT HEIGHT, MM
<b>R 1420</b>				
586 17 13-01	372	33	4.2	9
<b>R 1445</b>				
586 17 14-01	372	33	4.2	9
<b>R 820</b>				
574 83 63-01	370	33	4.2	7
<b>R 845</b>				
574 83 63-02	370	33	4.2	7
<b>R 870</b>				
574 83 63-03	370	33	4.2	7
<b>PRE-CUT RING BLADE</b>				
531 10 10-98	365	33	5.6	5.5



### Husqvarna EL 10 CNB / EL 35 CNB / EL 70 CNB.

#### UNIQUE CUTTING DEPTH AND LOW TOOL COST

- Cut in stages through walls up to 400 mm thick, with a very low diamond tool investment.
- U-shaped segments on concrete blades EL 10 CNB and EL 35 CNB to promote efficient cooling and disposal of saw slurry.
- The self sharpen segments are designed to give a free-cutting tool regardless of direction of blade rotation.
- Pulley incorporated into the blade.
- Quality blade components due to tough application and extreme cutting depth.



*Twin blades. Especially-developed blades provide high cutting speed and power.*



MATERIAL	EL 10 CNB	EL 35 CNB	EL 70 CNB
STONE	● ● ●	●	—
CONCRETE, HARD	● ● ●	● ●	—
CONCRETE, MEDIUM	●	● ● ●	—
CONCRETE, SOFT	—	● ● ●	●
BUILDING BRICK	—	●	● ● ●
ABRASIVE BUILDING BLOCK	—	●	● ● ●

● ● ● = Optimal ● ● = Good ● = Acceptable — = Not recommended

PRODUCT NUMBER	SEGMENT LENGTH, MM	SEGMENT WIDTH, MM	SEGMENT HEIGHT, MM	NUMBER OF BLADES
<b>EL 10 CNB</b>				
574 83 62-01	40	2.4	8.5	2
<b>EL 35 CNB</b>				
574 83 62-02	40	2.4	8.5	2
<b>EL 70 CNB</b>				
574 83 62-03	40	2.4	8.5	2

Each product number includes one set of blades = two blades.





## DIAMOND BLADES FOR HYDRAULIC CUTTERS

### Husqvarna S 1220 H / S 1240 H Diagrip™.

#### THIN SEGMENTS FOR BETTER CUTTING SPEED

- Diagrip™ technology yields superior cutting capacity, longer life and a smooth rapid cut.
- Narrow waterslot steel cores to give a smooth and even cutting.
- 415 mm diameter maximises cutting depth.
- 2.8 mm thin segments to improve cutting speed.

### Husqvarna S 1220 H Pre-cut / S 1240 H Pre-cut Diagrip™.

#### PRE-CUT BLADE FOR MORE ECONOMICALLY CUTTING

- Diagrip™ technology yields superior cutting capacity, longer life and a smooth rapid cut.
- Ideal to use before Husqvarna ring saws, making it easy to get a straight cut, the work is completed more quickly and the blades could be used more economically.
- Quick start segment design, smooth and quick start at first cut.
- Narrow water slot steel cores to give a smooth and even cut.
- 4.2 mm segment width for pre-cutting.



*A pre-cut blade makes it easy to get a straight cut and get the work completed more quickly and economically.*



MATERIAL	S 1220 H	S 1240 H
STONE	● ● ●	—
CONCRETE, HARD	● ● ●	●
CONCRETE, MEDIUM	● ●	● ● ●
CONCRETE, SOFT	●	● ● ●
BUILDING BRICK	—	● ●
ABRASIVE BUILDING BLOCK	—	●

● ● ● = Optimal ● ● = Good ● = Acceptable — = Not recommended

PRODUCT NUMBER	DIAMETER, MM	WATER SLOTS	SEGMENT LENGTH, MM	SEGMENT WIDTH, MM	SEGMENT HEIGHT, MM	BORE, MM
<b>S 1220 H DIAGRIP™</b>						
580 73 39-01	415	Narrow	40	2.8	10	25.4
<b>S 1240 H DIAGRIP™</b>						
580 73 40-01	415	Narrow	40	2.8	10	25.4
<b>S 1220 H PRE-CUT DIAGRIP™</b>						
580 73 39-02	400	Narrow	40	4.2	10	25.4
<b>S 1240 H PRE-CUT DIAGRIP™</b>						
580 73 40-02	400	Narrow	40	4.2	10	25.4

## DIAMOND CHAINS



### Husqvarna PXC 45.

#### PREMIUM ALL-ROUND CHAIN FOR AGGREGATE CONCRETE

- High performance in combination with a very wide application area.
- Quick start segment design, smooth and quick start at first cut.
- Double bumper segment support for smooth cutting performance.
- All chains are supplied with a nine-toothed driving wheel.



### Husqvarna ELC 45 / ELC 70.

#### HIGH PERFORMANCE WITH GOOD CUTTING SPEED

- Double bumper segment support for smooth cutting performance and quick start.
- All chains are supplied with a nine-toothed driving wheel.



### Husqvarna SLC 45.

#### ALL-ROUND CHAIN FOR AGGREGATE CONCRETE

- Quick start segment design, smooth and quick start at first cut.
- Offers good balance between investment cost and cost per cut square metre.
- Double bumper segment support for smooth cutting performance.
- All chains are supplied with a nine-toothed driving wheel.

*Chainsawing is an excellent complement to avoid overcutting in corners where bigger blades have been used and to cut small and irregular openings. Husqvarna has an assortment of chains and accessories for sawing in reinforced concrete and other construction materials in different hardness.*



*Our ring blade range offers a 5.6 mm wide pre-cut ring blade that could be used before cutting with a chainsaw, see page 267.*

#### Accessories for diamond chains.

PRODUCT NUMBER	DESCRIPTION
531 10 11-94	Repair kit for chain segments
531 10 11-95	Repair kit for chain links
506 34 62-14	Bar 350 mm / 15"

MATERIAL	PXC 45	ELC 45	ELC 70	SLC 45
STONE	●●	●●	—	●
CONCRETE, HARD	●●●	●●	—	●●
CONCRETE, MEDIUM	●●●	●●●	●	●●●
CONCRETE, SOFT	●●●	●●●	●●	●●
BUILDING BRICK	●●	●	●●●	●
ABRASIVE BUILDING BLOCK	—	—	●●●	●

●●● = Optimal ●● = Good ● = Acceptable — = Not recommended

PRODUCT NUMBER	SEGMENT LENGTH, MM	SEGMENT WIDTH, MM	SEGMENT HEIGHT, MM
<b>PXC 45</b>			
531 10 11-85	15	5.7	5
<b>ELC 45</b>			
531 10 11-87	13.7	5.7	5
<b>ELC 70</b>			
531 10 11-86	13.7	5.7	5
<b>SLC 45</b>			
531 10 11-84	13.7	5.7	5



## RESCUE BLADES

### Husqvarna Rescue.

- Cuts most materials. Suitable for rescue applications, rail cutting etc.
- A layer of vacuum brazed diamonds give the blade an outstanding cutting performance, and is suitable for cutting most materials likely to be encountered in an emergency situation (concrete, rubber, wood, PVC-pipe, iron, steel, plexi-glass).



PRODUCT NUMBER	DIAMETER, MM	BORE, MM
574 85 39-01	300	25.4/20 "Easy-fit"
574 85 40-01	350	25.4/20 "Easy-fit"
574 85 41-01	400	25.4/20 "Easy-fit"



## ABRASIVE DISCS FOR STONE AND METAL

### Husqvarna abrasive discs.

- Top-grade abrasive discs, developed specifically for use with handheld power cutters.
- Can cut practically any material. A good choice for use on steel and other metals.



PRODUCT NUMBER	DIAMETER, MM	BORE, MM	MATERIAL
504 00 01-01	300	20	Stone
504 00 01-02	300	22.2	Stone
504 00 02-01	350	20	Stone
504 00 02-02	350	22.2	Stone
504 00 02-03	350	25.4	Stone
504 00 03-01	400	20	Stone
504 00 03-02	400	22.2	Stone
504 00 03-03	400	25.4	Stone
504 00 04-01	300	20	Steel
504 00 04-02	300	22.2	Steel
504 00 05-01	350	20	Steel
504 00 05-02	350	22.2	Steel
504 00 05-03	350	25.4	Steel
504 00 07-01	400	20	Steel
504 00 07-02	400	22.2	Steel
504 00 07-03	400	25.4	Steel
504 00 08-03	350	25.4	Railway rail
504 00 10-03	400	25.4	Railway rail

# Diamond tools for angle grinders.



PERFORMANCE LEVEL	AS SERIES					VN SERIES						
	AS 6	AS 12	AS 30 +	AS 45 +	AS 65 +	VN 4	VN 6	VN 10	VN 25	VN 30	VN 65	VN 90
HARD TILES, PORCELLANATO	●●●	●	—	—	—	●●●	●●●	●	●	—	—	—
CERAMIC TILES	●●●	●	—	—	—	●●●	●●●	●	●	—	—	—
GRANITE	●●	●●	●	—	—	●●	●●	●●	●●●	●	—	—
MARBLE	●●	●●●	●	—	—	●●	●●	●●●	●●●	●	—	—
CONCRETE	●	●●	●●●	●●●	●●●	●	●	●●	—	●●●	●●●	—
BRICK	●	●●	●●●	●●●	●●●	●	●	●●	—	●●●	●●●	—
ABRASIVE MATERIAL	—	●	●	●	●●●	—	—	●	—	●	●●●	—
ASPHALT	—	●	—	●	●●	—	—	●	—	—	●●	—
MORTAR RAKING	—	—	—	—	—	—	—	—	—	—	—	●●●
Read more on page	274	274	274	274	274	275	275	275	275	275	275	275

●●● = Optimal ●● = Good ● = Acceptable — = Not recommended





*Profiting from the developments on other applications, special Kite 1 segments are also available on smaller diameters, improving the easy start and free cutting capacities of a number of blades. Special attention was given to the development of blades for cutting porcellanato and ductile iron.*

Our diamond tools for angle grinders have been developed on the basis of our long experience, which is characterised by continual innovation and improvement.

The range for angle grinders consists of two performance levels; the AS series, our premium blades developed specially for the professional user who wants value for money as well as good performance, and the VN blade range, which is a good complement to the premium blades, giving high cutting speed and a good balance between investment and performance.

The Husqvarna grinding cup wheels are supplied in all required grit sizes for a wide application range.



*Husqvarnas grinding cups are supplied in three different shapes for soft, medium and hard concrete grinding and bricks.*

## DIAMOND TOOLS FOR ANGLE GRINDERS

### Husqvarna AS 6 / AS 12 / AS 30 + / AS 45 + / AS 65 +.

#### BLADES FOR CUTTING IN HARD / VERY HARD MATERIALS AND ALL STANDARD TYPES OF CONSTRUCTION MATERIALS

- AS 30+, AS 45+ and AS 65+ have the Kite segment profile to reduce surface contact of a new blade, for easier start.
- Kite segment shape indicates the direction of rotation.
- Turbo jointed segments on AS 12 for applications requiring fast and high-quality finishing of cut.
- AS 6 is continuous 1.4 mm super thin blade with a special shaped rim to guarantee a high-quality finishing of cut also in the most hard and brittle materials.



MATERIAL	AS 6	AS 12	AS 30 +	AS 45 +	AS 65 +
HARD TILES, PORCELLANATO	● ● ●	●	—	—	—
CERAMIC TILES	● ● ●	●	—	—	—
GRANITE	● ●	● ●	●	—	—
MARBLE	● ●	● ● ●	●	—	—
CONCRETE	●	● ●	● ● ●	● ● ●	● ● ●
BRICK	●	● ●	● ● ●	● ● ●	● ● ●

● ● ● = Optimal ● ● = Good ● = Acceptable — = Not recommended

PRODUCT NUMBER	DIAMETER, MM	BLADE GEOMETRY	SEGMENT SHAPE	SEGMENT HEIGHT, MM	NUMBER OF SEGMENTS	BORE, MM
<b>AS 6</b>						
574 26 86-01	115	Continuous	Flat	12	—	22.2
<b>AS 12</b>						
543 08 08-20	115	Jointed segments	Turbo	8+2	9	22.2
543 08 08-21	125	Jointed segments	Turbo	8+2	10	22.2
543 08 08-23	230	Jointed segments	Turbo	8+2	18	22.2
<b>AS 30 +</b>						
543 08 19-39	115	Segmented	Kite 1	10+2.5	7	22.2
543 08 19-40	125	Segmented	Kite 1	10+2.5	8	22.2
543 06 73-01	230	Segmented	Kite 1	10+2.5	15	22.2
<b>AS 45 +</b>						
543 06 73-02	230	Segmented	Kite 1	10+2.5	15	22.2
<b>AS 65 +</b>						
543 06 73-04	230	Segmented	Kite 1	10+2.5	15	22.2

## DIAMOND TOOLS FOR ANGLE GRINDERS

### Husqvarna VN 4 / VN 6 / VN 10 / VN 25 / VN 30 / VN 65 / VN 90.

#### FOR CUTTING IN HARD / VERY HARD MATERIALS AND ALL STANDARD TYPES OF CONSTRUCTION MATERIALS

- For applications requiring high-quality finishing of cut, Husqvarna provides three different blade geometries: joint turbo segments, continuous turbo and continuous flat rim.
- VN 10 and VN 6 with turbo geometry segments for applications requiring fast and high-quality finishing of cut.
- VN 65 covers most applications and materials to cut.
- Husqvarna VN 90 offers a fast and efficient way to rake out broken mortar joints instead of repointing. Supplied as a 6.5 mm wide mortar raking blade.



MATERIAL	VN 4	VN 6	VN 10	VN 25	VN 30	VN 65	VN 90
HARD TILES, PORCELLANATO	●●●	●●●	●	●	—	—	—
CERAMIC TILES	●●●	●●●	●	●	—	—	—
GRANITE	●●	●●	●●	●●●	●	—	—
MARBLE	●●	●●	●●●	●●●	●	—	—
CONCRETE	●	●	●●	—	●●●	●●●	—
BRICK	●	●	●●	—	●●●	●●●	—
ABRASIVE MATERIAL	—	—	●	—	●	●●●	—
ASPHALT	—	—	●	—	—	●●	—
MORTAR RAKING	—	—	—	—	—	—	●●●

●●● = Optimal ●● = Good ● = Acceptable — = Not recommended

PRODUCT NUMBER	DIAMETER, MM	BLADE GEOMETRY	SEGMENT SHAPE	SEGMENT HEIGHT, MM	NUMBER OF SEGMENTS	BORE, MM
<b>VN 4</b>						
543 06 71-71	115	Continuous	Flat	7	—	22.2
543 06 71-72	125	Continuous	Flat	7	—	22.2
<b>VN 6</b>						
543 06 71-73	115	Continuous	Turbo	7	—	22.2
543 06 71-74	125	Continuous	Turbo	7	—	22.2
543 07 85-20	230	Continuous	Turbo	7	—	22.2
<b>VN 10</b>						
543 06 73-05	115	Joint segments	Turbo	8+2	9	22.2
543 06 73-07	230	Joint segments	Turbo	8+2	18	22.2
<b>VN 25</b>						
543 06 73-15	115	Segmented	Flat	8+2	8	22.2
543 06 73-17	230	Segmented	Flat	8+2	15	22.2
<b>VN 30</b>						
543 06 73-18	115	Segmented	Flat	8+2	8	22.2
543 06 73-19	125	Segmented	Flat	8+2	8	22.2
543 07 61-90	150	Segmented	Flat	8+2	10	22.2
543 07 61-91	150	Segmented	Flat	8+2	10	30.0
543 07 61-96	180	Segmented	Flat	8+2	12	22.2
543 06 73-20	230	Segmented	Flat	8+2	15	22.2
<b>VN 65</b>						
543 08 40-43	230	Segmented	Flat	8+2	15	22.2
<b>VN 90</b>						
543 06 73-24	125	Segmented	Flat	4.5+2.5	12	22.2

## RESCUE BLADES FOR ANGLE GRINDERS

### Husqvarna Rescue.

- Developed for cutting a wide variety of materials, without having to change between different blades. For use by trained operators only.
- A layer of vacuum brazed diamonds give the blade an outstanding cutting performance, and is suitable for cutting most materials likely to be encountered in an emergency situation (concrete, rubber, wood, PVC-pipe, iron, steel, plexi-glass).



PRODUCT NUMBER	DIAMETER, MM	BORE, MM
577 10 36-01	115	22.2
574 85 37-01	125	22.2
574 85 38-01	230	22.2

## GRINDING CUPS

### Husqvarna G 345 Fan cups.

#### FOR POLISHING IN CONCRETE

- Designed for concrete grinding and offers a wide application window for all kinds of removal (stone, bricks).
- Thanks to its included adapter and specific connector dimension, the G 345 fits most of the angle grinders with 4 different diameters.
- Fast grinding at an economical price.
- The specific shape of the segments allows a good dust evacuation by driving the dust out of the working area. This increases the speed of your work.
- The large holes in cups also allows a better dust evacuation for an improved speed.
- The extended length of the segment ensures a good repartition of the specific pressure of the tool as well as good finishing of the surface.
- Designed for dry grinding.



PRODUCT NUMBER	DIAMETER, MM	CONNECTOR	SEGMENT HEIGHT, MM	NUMBER OF SEGMENT	MESH
543 08 73-50	100	22.2/M 14	5	9	20/35
543 08 62-10	115	22.2/M 14	5	9	20/35
543 08 62-11	125	22.2/M 14	5	9	20/35
543 08 62-12	150	19	5	12	20/35
543 08 62-13	180	22.2	5	12	20/35



### Husqvarna G 445 Turbo cups.

#### FOR GRINDING IN CONCRETE, BRICKS AND MORTAR

- Designed with a continuous shape that offers an excellent compromise between dust evacuation and active surface. This allows a very good finishing of all concretes, bricks and masonry.
- The continuous shape makes it the best tool to grind angles and edges as well as finishing and a smooth grinding.
- The high active surface also offers a good life to the product.
- These tools are well suited for bevelling and shaping application.
- Designed for dry grinding.



PRODUCT NUMBER	DIAMETER, MM	CONNECTOR	SEGMENT HEIGHT, MM	DIAMOND WIDTH	MESH
543 08 62-14	115	22.2/M 14	6	20.5	35/40
543 08 62-15	125	22.2/M 14	6	21.2	35/40
543 08 62-16	180	22.2	6	21.3	35/40

### Husqvarna G 545 Double row cups.

#### FOR DRY GRINDING IN FOR EXAMPEL CONCRETE, BRICKS AND MORTAR

- The high number of segments gives the tool a high active surface for a good finishing.
- The segment height and repartition on the wheel ensure an extended life to the tool.
- Designed for dry application but can sometimes also be used wet.
- Works on all kind of concretes but also on masonry, bricks and similar materials.
- Available in 3 different diameters with two types of connectors (adapter included) on the small diameters to fit most of the angle grinders.



PRODUCT NUMBER	DIAMETER, MM	CONNECTOR	SEGMENT HEIGHT, MM	NUMBER OF SEGMENT	MESH
543 08 62-17	115	22.2/M 14	5	16	35/40
543 08 62-18	125	22.2/M 14	5	18	35/40
543 08 62-19	180	22.2	5	22	35/40

#### Application chart – grinding cups.

MATERIAL	G 345	G 445	G 545
CONCRETE, SOFT	●●	●●●	●●●
CONCRETE, MEDIUM HARD	●●●	●●●	●●●
CONCRETE, HARD	●●●	●●	●●
BRICK	●●	●●●	●●●

●●● = Optimal ●● = Good ● = Acceptable — = Not recommended









Range overview	280
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Husqvarna tile saws	287
Technical specifications for masonry saws	290
Technical specifications for tile saws	292
Diamond blades for masonry and tile sawing	294

*For people who work with stone, brick, large tiles or blocks, it goes without saying that precision is crucial to the end result. However efficiency of the machine should never compromise the need for good ergonomics and a reasonable workload. Husqvarna's table saws are easy to use whether you're cutting large or small tiles and if you're standing on the ground or cutting tiles up on a roof. For us it's just as important that the material you're cutting and the machine you're using are perfectly matched.*

## Masonry and tile sawing – range overview.

APPLICATIONS	PRODUCT	TECHNICAL SPECIFICATIONS	PAGE								
■ All kinds of bricks and blocks.	<b>Husqvarna TS 400 F.</b> 	<table><tr><td>Power</td><td>1500 / 2200 / 2700 W</td></tr><tr><td>Diamond blade, max</td><td>400 mm</td></tr><tr><td>Cutting depth, max</td><td>125 / 230* mm</td></tr><tr><td>Weight</td><td>96 kg</td></tr></table> <i>*By reversing the material.</i>	Power	1500 / 2200 / 2700 W	Diamond blade, max	400 mm	Cutting depth, max	125 / 230* mm	Weight	96 kg	<b>282</b>
Power	1500 / 2200 / 2700 W										
Diamond blade, max	400 mm										
Cutting depth, max	125 / 230* mm										
Weight	96 kg										
■ All kinds of bricks and blocks.	<b>Husqvarna TS 350 E.</b> 	<table><tr><td>Power</td><td>1500 / 2200 / 2700 W</td></tr><tr><td>Diamond blade, max</td><td>350 (300) mm</td></tr><tr><td>Cutting depth, max</td><td>100 (80) mm</td></tr><tr><td>Weight</td><td>92 kg</td></tr></table>	Power	1500 / 2200 / 2700 W	Diamond blade, max	350 (300) mm	Cutting depth, max	100 (80) mm	Weight	92 kg	<b>283</b>
Power	1500 / 2200 / 2700 W										
Diamond blade, max	350 (300) mm										
Cutting depth, max	100 (80) mm										
Weight	92 kg										
■ All kinds of bricks and blocks.	<b>Husqvarna TS 300 E.</b> 	<table><tr><td>Power</td><td>2200 / 2700 W</td></tr><tr><td>Diamond blade, max</td><td>300 (350) mm</td></tr><tr><td>Cutting depth, max</td><td>80 (100) mm</td></tr><tr><td>Weight</td><td>82 kg</td></tr></table>	Power	2200 / 2700 W	Diamond blade, max	300 (350) mm	Cutting depth, max	80 (100) mm	Weight	82 kg	<b>284</b>
Power	2200 / 2700 W										
Diamond blade, max	300 (350) mm										
Cutting depth, max	80 (100) mm										
Weight	82 kg										
■ Professional roof tile dry cutting.	<b>Husqvarna TS 300 D.</b> 	<table><tr><td>Power</td><td>2200 W</td></tr><tr><td>Diamond blade, max</td><td>300 mm</td></tr><tr><td>Cutting depth, max</td><td>75 mm</td></tr><tr><td>Weight</td><td>23.0 kg</td></tr></table>	Power	2200 W	Diamond blade, max	300 mm	Cutting depth, max	75 mm	Weight	23.0 kg	<b>285</b>
Power	2200 W										
Diamond blade, max	300 mm										
Cutting depth, max	75 mm										
Weight	23.0 kg										



APPLICATIONS	PRODUCT	TECHNICAL SPECIFICATIONS	PAGE								
<div>■ Longer masonry material (up to 1 m cutting length).</div>	<div><b>Husqvarna TS 100 R.</b></div> <div></div>	<table><tr><td>Power</td><td>2200 / 2700 W</td></tr><tr><td>Diamond blade, max</td><td>350 mm</td></tr><tr><td>Cutting depth, max</td><td>105 mm</td></tr><tr><td>Weight</td><td>106 kg</td></tr></table>	Power	2200 / 2700 W	Diamond blade, max	350 mm	Cutting depth, max	105 mm	Weight	106 kg	<b>286</b>
Power	2200 / 2700 W										
Diamond blade, max	350 mm										
Cutting depth, max	105 mm										
Weight	106 kg										
<div>■ Tile cutting in all materials and sizes.</div>	<div><b>Husqvarna TS 230 F.</b></div> <div></div>	<table><tr><td>Power</td><td>800 W</td></tr><tr><td>Diamond blade, max</td><td>230 mm</td></tr><tr><td>Cutting depth, max</td><td>46 / 37* mm</td></tr><tr><td>Weight</td><td>16.5 kg</td></tr></table> <div>* At 45° miter cut.</div>	Power	800 W	Diamond blade, max	230 mm	Cutting depth, max	46 / 37* mm	Weight	16.5 kg	<b>287</b>
Power	800 W										
Diamond blade, max	230 mm										
Cutting depth, max	46 / 37* mm										
Weight	16.5 kg										
<div>■ All larger tiling materials.</div>	<div><b>Husqvarna TS 73 R.</b></div> <div></div>	<table><tr><td>Power</td><td>1000 W</td></tr><tr><td>Diamond blade, max</td><td>230 mm</td></tr><tr><td>Cutting depth, max</td><td>50 / 100* mm</td></tr><tr><td>Weight</td><td>47 kg</td></tr></table> <div>* By reversing the material.</div>	Power	1000 W	Diamond blade, max	230 mm	Cutting depth, max	50 / 100* mm	Weight	47 kg	<b>288</b>
Power	1000 W										
Diamond blade, max	230 mm										
Cutting depth, max	50 / 100* mm										
Weight	47 kg										
<div>■ Tile cutting.</div>	<div><b>Husqvarna TS 66 R.</b></div> <div></div>	<table><tr><td>Power</td><td>800 W</td></tr><tr><td>Diamond blade, max</td><td>200 mm</td></tr><tr><td>Cutting depth, max</td><td>40 mm</td></tr><tr><td>Weight</td><td>41 kg</td></tr></table>	Power	800 W	Diamond blade, max	200 mm	Cutting depth, max	40 mm	Weight	41 kg	<b>289</b>
Power	800 W										
Diamond blade, max	200 mm										
Cutting depth, max	40 mm										
Weight	41 kg										

# Husqvarna TS 400 F.



## Applications.

- All kinds of bricks and blocks.

## Benefits.

- Patented self-locking blade nut (no wrench required) and full-access blade guard.
- One person can easily set up the machine, thanks to the semi-automatic folding legs.
- Laser guide for quick positioning of material.
- Easy transport and handling – even in vans, thanks to the 4 wheels.
- Slurry collection tray for longer pump use.
- Easy replacement of water pump, thanks to the quick connection for electricity.

## Technical specifications.

Power	1500 / 2200 / 2700 W
Diamond blade, max	400 mm
Cutting depth, max	125 / 230* mm
Weight	96 kg

More technical specifications on page 290. \* By reversing the material.

## Product specifications.

TS 400 F, 230 V, 1-phase, blade GS 50 S+ 400 mm	965 14 81-01
TS 400 F, 110 V, 1-phase, blade GS 50 S+ 400 mm	965 14 81-07
TS 400 F, 400 V, 3-phase, blade GS 50 S+ 400 mm	965 14 81-02

## Accessories.

Extra blade guard kit, complete blade coverage	543 07 82-44
<b>A</b> Quick disconnect flange	543 04 33-57
<b>B</b> Differential power cord, PRCD, 1-phase 16 A–30 mA	543 04 14-10
<b>C</b> Sharpening block, 2 sides	543 05 91-20

## Spare parts.

Water pump, 230 / 400 V	577 52 01-01
Water pump, 110 V	577 52 01-02
Quick connection flange	543 04 33-57
Table, complete	540 06 50-01
Roller for table	543 04 63-00
Angular cutting guide	543 04 61-46
Plug for tank	543 04 60-51
Wrench 13	543 04 58-91
Wrench 30	543 04 59-00



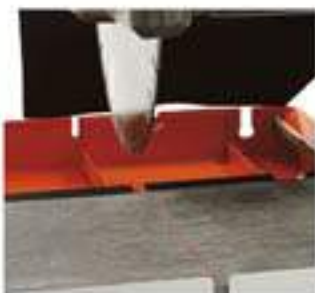
Quick disconnect flange, for easy installation of the blade.



Differential power cord.



Tiltable head for angle cutting.



The laser pointer enables easier positioning.

## Diamond blades.

MATERIAL	GS 25	GS 50 S+
CERAMIC TILES	●●	●
GRANITE, HARD	●●	●
MARBLE	●●●	●
GRANITE, SOFT	●●	●●
CONCRETE	●	●●●
BRICK	—	●●●
ABRASIVE MATERIALS	—	●●
Read more on page	296	296

●●● = Optimal ●● = Good ● = Acceptable — = Not recommended

# Husqvarna TS 350 E.



The foldable legs allows one person alone to set up the machine.



Sharpening block, 2 sides.



Slurry collection tray, adjustable for 45° and 90° cuts.

## Applications.

- All kinds of bricks and blocks.

## Benefits.

- Two rear wheels make for easy transport on floors.
- One person can easily set up the machine, thanks to the semi-automatic foldable legs.
- The quick disconnect system makes the water pump easy to replace.
- Very sturdy and rigid frame with protected guide rails.
- Can plunge or cut at 45° for maximum versatility.

## Technical specifications.

Power	1500 / 2200 / 2700 W
Diamond blade, max	350 (300) mm
Cutting depth, max	100 (80) mm
Weight	92 kg

More technical specifications on page 290.

## Product specifications.

TS 350 E, 230 V, 1-phase, blade GS 50 S + 350 mm	965 14 80-01
TS 350 E, 110 V, 1-phase, blade GS 50 S + 350 mm	965 14 80-03
TS 350 E, 400 V, 3-phase, blade GS 50 S + 350 mm	965 14 80-02

## Accessories.

<b>B</b>	Differential power cord, PRCD, 1-phase 16 A–30 mA	543 04 14-10
<b>C</b>	Sharpening block, 2 sides	543 05 91-20
<b>D</b>	Slurry collector tray	543 04 33-41
	Extra blade guard kit, complete blade coverage	543 04 14-39

## Spare parts.

	Water pump, 230 / 400 V	577 52 01-01
	Water pump, 110 V	577 52 01-02
	Table, complete	544 94 85-01
	Angle cutting guide	543 04 61-46
	Roller for table	543 04 63-00
	Plug for tank	543 04 60-51
	Wrench 30	543 04 59-00
	Locking nut for flange	543 85 01-75

## Diamond blades.

MATERIAL	GS 25	GS 50	GS 50 S +	GS 2 S
HARD TILES, PORCELLANATO	●	—	—	●●●
CERAMIC TILES	●●	●	●	●●●
GRANITE, HARD	●●	●	●	●●
MARBLE	●●●	●	●	●●
GRANITE, SOFT	●●	●●	●●	●●
CONCRETE	●	●●●	●●●	—
BRICK	—	●●●	●●●	—
ABRASIVE MATERIALS	—	●●	●●	—
Read more on page	296	296	296	297

●●● = Optimal ●● = Good ● = Acceptable — = Not recommended

# Husqvarna TS 300 E.



## Applications.

- All kinds of bricks and blocks.

## Benefits.

- Solid construction with protected guide rails.
- Foldable legs for easier transport and handling.
- Large table to handle bigger materials.
- Can plunge or cut at 45°, for maximum versatility.

## Technical specifications.

Power	2200/2700 W
Diamond blade, max	300 (350) mm
Cutting depth, max	80 (100) mm
Weight	82 kg

More technical specifications on page 290.

## Product specifications.

TS 300 E, 230 V, 1-phase	965 15 46-01
TS 300 E, 230 V, 1-phase, blade GS 50 300 mm	965 15 46-04
TS 300 E, 230 V, 1-phase, blade GS 50 350 mm	965 15 46-03
TS 300 E, 400 V, 3-phase, blade GS 50 300 mm	965 15 46-05

## Accessories.

<b>A</b>	Differential power cord, PRCD, 1-phase 16A–30 mA	543 04 14-10
<b>B</b>	Angle cutting guide	543 04 61-46
<b>C</b>	Sharpening block, 2 sides	543 05 91-20

## Spare parts.

Water pump, 230 V	577 32 69-01
Water pump, 400 V	577 52 01-01
Table, complete	544 94 78-01
Roller for table	543 04 63-00
Plug for tank	543 04 60-51
Wrench, simple	543 04 34-50
Locking nut for flange	543 85 01-75



Differential power cord.



Angle cutting guide.

## Diamond blades.

MATERIAL	GS 25	GS 50	GS 50 S +	GS 2 S
HARD TILES, PORCELLANATO	●	—	—	●●●
CERAMIC TILES	●●	●	●	●●●
GRANITE, HARD	●●	●	●	●●
MARBLE	●●●	●	●	●●
GRANITE, SOFT	●●	●●	●●	●●
CONCRETE	●	●●●	●●●	—
BRICK	—	●●●	●●●	—
ABRASIVE MATERIALS	—	●●	●●	—
Read more on page	296	296	296	297

●●● = Optimal ●● = Good ● = Acceptable — = Not recommended



# Husqvarna TS 300 D.



## Applications.

- Professional roof tile dry cutting.

## Benefits.

- Lightweight for easier handling on a roof.
- Flat working surface and side extension allowing all types of cuts and tile sizes (up to 75 mm thick).
- Powerful motor and stainless steel table for wear resistance.
- Built-in dust collector (for connection to a vacuum system) for cleaner working environment.



Sharpening block, 2 sides.

*The convenient trestle allows the machine to sit on a roof.*



## Technical specifications.

Power	2200 W
Diamond blade, max	300 mm
Cutting depth, max	75 mm
Weight	23.0 kg

*More technical specifications on page 290.*

## Product specifications.

TS 300 D, 230 V, 1-phase, blade 300 mm	965 15 42-01
--	--------------

## Accessories.

<b>C</b> Sharpening block, 2 sides	543 05 91-20
<b>D</b> Special trestle to place the saw on the roof	543 04 13-94

## Spare parts.

Wrench	543 04 58-91
--------	--------------

## Diamond blades.

MATERIAL	GS 25	GS 50	GS 2 S
HARD TILES, PORCELLANATO	●	—	●●●
CERAMIC TILES	●●	●	●●●
GRANITE, HARD	●●	●	●●
MARBLE	●●●	●	●●
GRANITE, SOFT	●●	●●	●●
CONCRETE	●	●●●	—
BRICK	—	●●●	—
ABRASIVE MATERIALS	—	●●	—
Read more on page	296	296	297

●●● = Optimal ●● = Good ● = Acceptable — = Not recommended

# Husqvarna TS 100 R.



*Removable legs for easier transportation.*

## Applications.

- Longer masonry material (up to 1 m cutting length).

## Benefits.

- Ideal for landscapers and building contractors.
- Precision head guiding system and 45° cutting system.
- Plunging head for cutting grooves or thicker material in several passes.
- High stability.
- The lateral extension can support larger material or act as a stop.
- Easy to clean thanks to the removable table.

## Technical specifications.

Power	2200 / 2700 W
Diamond blade, max	350 mm
Cutting depth, max	105 mm
Weight	106 kg

*More technical specifications on page 290.*

## Product specifications.

TS 100 R, 230 V, 1-phase, blade GS 50 S + 350 mm	965 15 40-02
TS 100 R, 400 V, 3-phase, blade GS 50 S + 350 mm	965 15 40-04

## Accessories.

A	B
Sharpening block, 2 sides	543 05 91-20
Differential power cord, PRCD, 1-phase, 16 A–30 mA	543 04 14-10

## Spare parts.

A	B
Water pump, 230/400 V	577 32 69-03
Lock wing nut for legs	543 85 00-46
Plug for tank	543 04 60-51
Wrench	543 06 64-23
Locking nut for flanges	543 85 01-75



*Sharpening block, 2 sides.*



*Differential power cord.*

## Diamond blades.

MATERIAL	GS 25	GS 50	GS 2 S
HARD TILES, PORCELLANATO	●	—	●●●
CERAMIC TILES	●●	●	●●●
GRANITE, HARD	●●	●	●●
MARBLE	●●●	●	●●
GRANITE, SOFT	●●	●●	●●
CONCRETE	●	●●●	—
BRICK	—	●●●	—
ABRASIVE MATERIALS	—	●●	—
Read more on page	296	296	297

●●● = Optimal ●● = Good ● = Acceptable — = Not recommended

# Husqvarna TS 230 F.



*TS 230 F is equipped with a large removable table made of POM (Polyoxymethylene), which makes it easy to clean.*

## Applications.

- Tile cutting in all materials and sizes.

## Benefits.

- Extended cutting autonomy, thanks to the water recovery channels.
- Patented 45° cut system (no pump needed).
- High precision as material stays flat when 45° cut is made.
- Easy to clean, very large cutting table.
- Patented rigid cutting guide with fine adjustment.

## Technical specifications.

Power	800 W
Diamond blade, max	230 mm
Cutting depth, max	46/37* mm
Weight	16.5 kg

\* At 45° miter cut. More technical specifications on page 292.

## Product specifications.

TS 230 F, 230 V, 1-phase	965 15 36-01
TS 230 F, 115 V, 1-phase	965 15 36-02

## Accessories.

<b>A</b>	Sharpening block, 2 sides	543 05 91-20
<b>B</b>	Differential power cord, PRCD, 1-phase 16 A – 30 mA	543 04 14-10
<b>C</b>	Complete cutting guide	543 04 62-74
<b>D</b>	Angle cutting guide	543 04 62-73
<b>E</b>	Trestle	543 07 20-29

## Spare parts.

ON/OFF switch 230V, 50 Hz	502 64 10-01
ON/OFF switch 110V, 50 Hz	502 64 10-02
Plastic water tank	543 85 02-47
Locking knob	543 04 60-84
Motor fan cover plate	543 85 02-74
Fan	543 85 02-31
Capacitor	543 85 02-61
Inner flange	543 85 02-41
Outer flange	543 85 02-42
Washer locking bolt	543 85 02-73
Flange locking bolt	543 85 02-43



*Complete cutting guide and angle cutting guide.*



*Foldable trestle for easier working conditions.*

## Diamond blades.

MATERIAL	GS 1	GS 2 S
GLASS	● ● ●	—
HARD TILES, PORCELLANATO	—	● ● ●
CERAMIC TILES	—	● ● ●
GRANITE, HARD	—	● ●
MARBLE	—	● ●
GRANITE, SOFT	—	● ●
Read more on page	297	297

● ● ● = Optimal ● ● = Good ● = Acceptable — = Not recommended

# Husqvarna TS 73 R.



Angle cutting guide.



Sharpening block, 2 sides.



Differential power cord.



Side support.

## Applications.

- All larger tiling materials.

## Benefits.

- High precision rail saw with unique long-life rail system.
- Plunge cut and bevel cuts (from 45 to 90°).
- 730 mm cutting length (to cut a 50×50 cm tile diagonally).
- Folding legs and removable water tray, for easier cleaning and transport.

## Technical specifications.

Power	1000 W
Diamond blade, max	230 mm
Cutting depth, max	50/100* mm
Weight	47 kg

More technical specifications on page 292. \*By reversing the material.

## Product specifications.

TS 73 R, 230 V, 1-phase	965 15 38-02
TS 73 R, 115 V, 1-phase	965 15 38-01

## Accessories.

<b>A</b>	Angle cutting guide	543 06 98-41
<b>B</b>	Sharpening block, 2 sides	543 05 91-20
<b>C</b>	Differential power cord, PRCD, 1-phase 16 A–30 mA	543 04 14-10

## Spare parts.

Side support	544 94 53-01
Water pump, 230 V	577 32 69-02
Water pump, 115 V	577 32 69-05
Plug water tray	543 04 60-51
Wrench 19	543 04 58-95
Locking nut for flanges	543 07 20-02



# Husqvarna TS 66 R.



Wide cutting table to handle larger material.



Easy and safe storage of the removable legs.

## Applications.

- Tile cutting.

## Benefits.

- Light and compact rail saw.
- Two working positions: on floor or on legs.
- Plunge cuts and bevel cuts up to 45°.
- Tile cutting up to 45 × 45 cm diagonally.

## Technical specifications.

Power	800 W
Diamond blade, max	200 mm
Cutting depth, max	40 mm
Weight	41 kg

More technical specifications on page 292.

## Product specifications.

TS 66 R, 230 V, 1-phase	965 15 37-01
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## Accessories.

<b>B</b> Sharpening block, 2 sides	543 05 91-20
<b>C</b> Differential power cord, PRCD, 1-phase 16 A–30 mA	543 04 14-10

## Spare parts.

ON/OFF switch and motor 230 V, 50 Hz	543 04 04-94
ON/OFF switch	543 04 04-95
Capacitor	543 85 03-29
Water pump	543 04 05-03
Feet pad	543 04 60-31
Locking knob 45°	543 04 60-82
Rubber splash guard	543 04 04-91
Rubber splash guard, rear	543 04 05-13
Inner flange	543 04 04-90
Outer flange	543 04 04-89
Flange locking nut (LH)	543 85 03-28

## Diamond blades for TS 73 R and TS 66 R.

MATERIAL	GS 1	GS 2 S
GLASS	● ● ●	—
HARD TILES, PORCELLANATO	—	● ● ●
CERAMIC TILES	—	● ● ●
GRANITE, HARD	—	● ●
MARBLE	—	● ●
GRANITE, SOFT	—	● ●
Read more on page	297	297

● ● ● = Optimal ● ● = Good ● = Acceptable — = Not recommended

# Technical specifications for masonry saws.



	TS 400 F	TS 350 E
Power, W	1500/2200/2700	1500/2200/2700
Voltage, V	115/230/400	115/230/400
Phases	1–3	1–3
Cycles, Hz	50	50
Motor, rpm	2800	2800
Electric protect. class	IP 54	IP 54
Engine cooling	Air	Air
Blade shaft, rpm	2800	2800
Max blade diameter, mm	400	350
Max depth of cut, mm	125/230	100
Max length of cut, mm	700	700
Arbor size, mm	25.4	25.4
Number of belts	Direct drive	Direct drive
Distance blade/support	310	310
Wet/Dry cutting	Wet	Wet
45° angle cut	Yes, head tilting	Yes, head tilting
Water tank capacity, l	40	40
Weight, kg	96	92
Weight crated, kg	125	120
Dimensions, mm (L × W × H)	1120 × 600 × 600	1120 × 600 × 600
Dimensions crated, mm (L × W × H)	1230 × 720 × 860	1230 × 720 × 860
Sound pressure level, L <sub>pa</sub> (dB)	82–97	76–82
Sound power level, L <sub>wa</sub> (dB)	102–104	110–112
Hand-arm vibration Aeq, m/s <sup>2</sup>	2	2
Read more on page	282	283



TS 300 E	TS 300 D	TS 100 R
2200 / 2700	2200	2200 / 2700
230 / 400	230	230 / 400
1–3	1	1–3
50	50	50
2800	2800	2800
IP 54	IP 54	IP 54
Air	Air	Air
2800	2800	2800
300 (350)	300	350
80 (100)	75	105
695	—	1000
25.4	25.4	25.4
Direct drive	Direct drive	Direct drive
310	—	—
Wet	Dry	Wet
Yes, head tilting	—	Yes
35	—	55
82	23.0	106
110	30	130
1120 × 600 × 600	620 × 510 × 370	1400 × 840 × 1400
1230 × 720 × 860	690 × 560 × 580	1450 × 840 × 1000
76–82	76	75–76
110–112	80	85–86
2	2	2
284	285	286

# Technical specifications for tile saws.



	TS 230 F	TS 73 R	TS 66 R
Power, W	800	1000	800
Voltage, V	115/230	115/230	230
Phases	1	1	1
Cycles, Hz	50	50	50
Motor, rpm	2800	2800	2800
Electric protection class	IP 54	IP 54	IP 54
Max blade diameter, mm	230	230	200
Max depth of cut, mm	46/37*	50/100	40
Arbor size, mm	25.4	25.4	25.4
Max length of cut, mm	—	730	660
Wet / dry cutting	Wet	Wet	Wet
45° angle cut	Blade tilting	Head tilting	Head tilting
Water tank capacity, l	1.5	15	15
Weight, kg	16.5	47	41
Weight crated, kg	20.0	54	45
Dimensions, mm (L × W × H)	630 × 520 × 330	1060 × 575 × 600	950 × 480 × 490
Dimensions crated, mm (L × W × H)	720 × 550 × 310	1070 × 590 × 650	960 × 460 × 540
Sound pressure level, L <sub>pa</sub> (dB)	64	66	63
Sound power level, L <sub>wa</sub> (dB)	75	66	70
Hand-arm vibration Aeq, m/s <sup>2</sup>	1	2	1
Read more on page	287	288	289

\*At 45° miter cut.



## Comparison chart – standard features.



	TS 400 F	TS 350 E	TS 300 E
No volt release switch	•	•	•
Plunging head	•	•	•
Blade shaft wrench	•	•	•
Straight cutting guide	•	•	•
Water pump	•	•	•
Quick-connect electric pump	•	•	—
Transport wheels	4	2	—
Angle cutting guide	•	•	—
Quick disconnect flange	•	—	—
Slurry collector tray	•	—	—
Laser pointer	•	—	—
Side extension for table	•	—	—
Folding legs	•	•	•
Semi-automatic foldable legs	•	•	—
Blade adaptation 300–350 mm	•	•	•
Blade adaptation 300, 350 and 400 mm	•	—	—
Read more on page	282	283	284



	TS 230 F	TS 73 R	TS 66 R
Blade shaft wrench	•	•	•
Angle cutting guide	•	•	•
Adjustable cutting guide	•	•	•
Water pump	—	•	•
Plunging head	—	•	•
Side extension for table	—	•	•
Blade GS 2 S, continuous rim	•	•	•
Read more on page	287	288	289

## Diamond blades for masonry and tile sawing.



PERFORMANCE LEVEL						
MATERIAL	GS 25	GS 50	GS 50 +	GS 50 S +	GS 1	GS 2 S
GLASS	—	—	—	—	● ● ●	—
HARD TILES, PORCELLANATO	●	—	—	—	—	● ● ●
CERAMIC TILES	● ●	●	●	●	—	● ● ●
GRANITE, HARD	● ●	●	●	●	—	● ●
MARBLE	● ● ●	●	●	●	—	● ●
GRANITE, SOFT	● ●	● ●	● ●	● ●	—	● ●
CONCRETE	●	● ● ●	● ● ●	● ● ●	—	—
BRICK	—	● ● ●	● ● ●	● ● ●	—	—
ABRASIVE MATERIALS	—	● ●	● ●	● ●	—	—
Read more on page	296	296	296	296	297	297

● ● ● = Optimal ● ● = Good ● = Acceptable — = Not recommended



This professional range has been developed for intensive use, it is optimised for particularly demanding work environments and materials from hard ceramic tiles to highly abrasive low density bricks and blocks. The features originate in our global experience of heavy-duty jobs.

The blade range accommodates several low-noise core blades with a special steel core that reduces the noise by 50 %, highly recommended by both operators and surroundings.

*Tile cutting machines come with low noise blades as standard. For masonry, the universal GS 50 S+ is available up to 400 mm in diameter.*



## DIAMOND BLADES FOR MASONRY SAWS

### Husqvarna GS 25 / GS 50 / GS 50+ / GS 50S+.

#### BLADES FOR CUTTING IN HARD MATERIALS AND ALL STANDARD TYPES OF CONSTRUCTION MATERIALS

- GS-series masonry blade range offers diameters from 300 up to 1000 mm.
- All three GS 50 blades have a very wide window of application to cover most materials to cut.
- Both GS 50+ and GS 50 S+ have increased product life due to 12.5 mm high segments.
- The GS 50 S+ have a special steel core that reduces the noise level.



MATERIAL	GS 25	GS 50	GS 50+	GS 50 S+
CERAMIC TILES	●●	●	●	●
GRANITE, HARD	●●	●	●	●
MARBLE	●●●	●	●	●
GRANITE, SOFT	●●	●●	●●	●●
CONCRETE	●	●●●	●●●	●●●
BRICK	—	●●●	●●●	●●●
ABRASIVE MATERIALS	—	●●	●●	●●

●●● = Optimal ●● = Good ● = Acceptable — = Not recommended

PRODUCT NUMBER	DIAMETER, MM *	BLADE GEOMETRY	SEGMENT SHAPE	SEGMENT HEIGHT, MM	NUMBER OF SEGMENTS	BORE, MM
<b>HUSQVARNA GS 25</b>						
543 06 71-82	300	Segmented	Flat	5 + 2.5	21	25.4
543 06 71-83	350	Segmented	Flat	5 + 2.5	25	25.4
543 08 19-51	400	Segmented	Flat	5 + 2.5	28	25.4
<b>HUSQVARNA GS 50</b>						
543 06 72-01	300	Segmented	Flat	5 + 2	21	25.4
543 06 72-02	350	Segmented	Flat	5 + 2	25	25.4
<b>HUSQVARNA GS 50+</b>						
522 61 47-01	500	Segmented	Flat	10 + 2	30	25.4
522 61 48-01	600	Segmented	Flat	10 + 2	36	25.4
543 06 71-93	900	Segmented	Flat	10 + 2.5	46	60
543 06 71-94	1000	Segmented	Flat	10 + 2.5	50	60
<b>HUSQVARNA GS 50 S+</b>						
543 06 71-89	300	Segmented	Flat	10 + 2	21	25.4
543 06 71-90	350	Segmented	Flat	10 + 2	25	25.4
543 07 28-10	400	Segmented	Flat	10 + 2.5	27	25.4

\* Blade diameters are nominal.





### Husqvarna GS 1/GS 2 S.

#### FOR EXACT CUTTING IN TILES

- GS 2 S tile blade range offers diameters from 180 up to 350 mm.
- All blades have continuous rim blade geometry to provide a high-quality finishing cut with no chipping of the cutting edges.
- Special steel core that reduces the noise level on GS 2 S blades.
- Our GS 1 blade is specially developed to cut glass tiles.



MATERIAL	GS 1	GS 2 S
GLASS	● ● ●	—
HARD TILES, PORCELLANATO	—	● ● ●
CERAMIC TILES	—	● ● ●
GRANITE, HARD	—	● ●
MARBLE	—	● ●
GRANITE, SOFT	—	● ●

● ● ● = Optimal ● ● = Good ● = Acceptable — = Not recommended

PRODUCT NUMBER	DIAMETER, MM *	BLADE GEOMETRY	SEGMENT SHAPE	SEGMENT HEIGHT, MM	BORE, MM
<b>HUSQVARNA GS 1</b>					
575 39 02-01	180	Continuous	Flat	10	25.4
575 39 04-01	230	Continuous	Flat	10	25.4
<b>HUSQVARNA GS 2 S</b>					
543 08 03-75	180	Continuous	Flat	7	25.4
543 08 03-76	200	Continuous	Flat	7	25.4
543 08 03-77	230	Continuous	Flat	7	25.4
543 08 06-16	250	Continuous	Flat	7	25.4
543 08 03-78	300	Continuous	Flat	7	25.4
543 08 03-79	350	Continuous	Flat	7	25.4

\* Blade diameters are nominal.





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Husqvarna DXR	304
Technical specifications for demolition robots	320

*Our remote-controlled demolition robots are the very latest in demolition machines, featuring high power, low weight and functional design. They are the obvious choice for users who want manoeuvrable yet highly powerful, stable machines with long reach. Our DXR machines have a modern and easy-to-use remote control, with unrivaled user-friendliness and well-considered design. All this, combined with our experience, know-how and global presence mean you are also assured of highly accessible and competent service and support.*



## Full control of the demolition job.



The remote control for the Husqvarna DXR is one of the market's most modern and easy-to-use model, delivering a unique user-friendly and well-considered design. It steers everything the machine does, simply and conveniently. The control box is equipped with a 3.5-inch colour display that is easy to read and uses industrial Bluetooth technology – a first for this type of machine. The remote control is mounted on a curved aluminium bar which is worn comfortably over the operator's shoulder, instead of a conventional strap. It's easy to put on and off, and makes operation more comfortable and ergonomic. The control remains secure even when the operator moves around the site.

The machines developed entirely by Husqvarna have a high power-to weight ratio. They are easy to operate thanks to smart functional design, innovative engineering and their technology. They move quickly into position and are ready to start work without time-consuming preparation.



The low height provides good view over the machine when you work, making operation more efficient and safer as well as lowering the machine's centre of gravity. The outriggers have extra wide span for superior stability and high workload. The track widener facilitates transport on uneven surfaces.







The ergonomic joysticks with one-handed control means that the tower and the arm can be operated while the machine is being transported.



*Husqvarna  
DXR video.  
Scan the QR-tag  
to find out more  
about DXR.*








The telescopic boom on the DXR 310 has a range of approximately 5.5 m including the breaker. It's made of high-quality steel and can withstand high stresses.



Because it's only 77 cm wide, the DXR 140 passes through all normal doorways. It climbs stairs easily and operates on uneven surfaces as well as close to walls, due to the individually controlled outriggers.

## Remote demolition – range overview.

APPLICATIONS	PRODUCT	TECHNICAL SPECIFICATIONS	PAGE												
<ul style="list-style-type: none"><li>■ Perfect for demolition and smaller excavation work, both indoors and out.</li><li>■ Efficient in tough environments, like the process industry.</li><li>■ Handles building demolition in most types of materials.</li><li>■ Ideal for demolition of concrete and brick constructions, staircases, roofs, balconies, as well as sensitive locations like courtyards.</li></ul>	<b>Husqvarna DXR 310.</b> 	<table><tr><td>Power</td><td>22 kW</td></tr><tr><td>Weight</td><td>2020 kg</td></tr><tr><td>Reach</td><td>approx. 5.5 m incl. tool</td></tr><tr><td>Outriggers</td><td>included</td></tr><tr><td>Telescopic arm</td><td>included</td></tr><tr><td>Automatic breaker lubrication</td><td>included</td></tr></table>	Power	22 kW	Weight	2020 kg	Reach	approx. 5.5 m incl. tool	Outriggers	included	Telescopic arm	included	Automatic breaker lubrication	included	<b>304</b>
Power	22 kW														
Weight	2020 kg														
Reach	approx. 5.5 m incl. tool														
Outriggers	included														
Telescopic arm	included														
Automatic breaker lubrication	included														
<ul style="list-style-type: none"><li>■ Perfect for demolition and smaller excavation work, both indoors and out.</li><li>■ Efficient in tough environments, like the process industry.</li><li>■ Handles building demolition in most types of materials.</li><li>■ Ideal for demolition of concrete and brick constructions, staircases, roofs, balconies, as well as sensitive locations like courtyards.</li></ul>	<b>Husqvarna DXR 300.</b> 	<table><tr><td>Power</td><td>22 kW</td></tr><tr><td>Weight</td><td>1960 kg</td></tr><tr><td>Reach</td><td>approx. 5.2 m incl. tool</td></tr><tr><td>Automatic breaker lubrication</td><td>included</td></tr></table>	Power	22 kW	Weight	1960 kg	Reach	approx. 5.2 m incl. tool	Automatic breaker lubrication	included	<b>306</b>				
Power	22 kW														
Weight	1960 kg														
Reach	approx. 5.2 m incl. tool														
Automatic breaker lubrication	included														
<ul style="list-style-type: none"><li>■ Perfect for demolition and smaller excavation work, both indoors and out, as well as pile-driving and work in confined spaces such as basements.</li><li>■ Efficient in tough environments, like the process industry.</li><li>■ Handles building demolition in most types of materials.</li><li>■ Ideal for demolition of concrete and brick constructions, staircases, roofs, as well as sensitive locations like courtyards.</li></ul>	<b>Husqvarna DXR 270.</b> 	<table><tr><td>Power</td><td>19 kW</td></tr><tr><td>Weight</td><td>1750 kg</td></tr><tr><td>Reach</td><td>approx. 4.8 m incl. tool</td></tr><tr><td>Automatic breaker lubrication</td><td>included</td></tr></table>	Power	19 kW	Weight	1750 kg	Reach	approx. 4.8 m incl. tool	Automatic breaker lubrication	included	<b>308</b>				
Power	19 kW														
Weight	1750 kg														
Reach	approx. 4.8 m incl. tool														
Automatic breaker lubrication	included														

APPLICATIONS	PRODUCT	TECHNICAL SPECIFICATIONS	PAGE								
<ul style="list-style-type: none"><li>■ Perfect for demolition and smaller excavation work, both indoors and out, as well as pile-driving and work in confined spaces such as basements.</li><li>■ Efficient in tough environments, like the process industry.</li><li>■ Handles building demolition in most types of materials.</li><li>■ Ideal for demolition of concrete and brick constructions, staircases, roofs, as well as sensitive locations like courtyards.</li></ul>	<div><b>Husqvarna DXR 250.</b></div> <div></div>	<table><tr><td>Power</td><td>19 kW</td></tr><tr><td>Weight</td><td>1620 kg</td></tr><tr><td>Reach</td><td>approx. 4.8 m incl. tool</td></tr><tr><td>Automatic breaker lubrication</td><td>included</td></tr></table>	Power	19 kW	Weight	1620 kg	Reach	approx. 4.8 m incl. tool	Automatic breaker lubrication	included	<b>310</b>
Power	19 kW										
Weight	1620 kg										
Reach	approx. 4.8 m incl. tool										
Automatic breaker lubrication	included										
<ul style="list-style-type: none"><li>■ Perfect for light demolition and smaller excavation work, both indoors and out, as well as pile-driving and work in very confined spaces such as basements. In all places where the surface requires a light machine.</li><li>■ Efficient in tough environments, like the process industry.</li><li>■ Handles building demolition in most types of materials.</li><li>■ Ideal for demolition of concrete and brick constructions, staircases, roofs, balconies, as well as sensitive locations like courtyards.</li></ul>	<div><b>Husqvarna DXR 140.</b></div> <div></div>	<table><tr><td>Power</td><td>15 kW</td></tr><tr><td>Weight</td><td>985 kg</td></tr><tr><td>Reach</td><td>approx. 4.4 m incl. tool</td></tr><tr><td>Automatic breaker lubrication</td><td>included</td></tr></table>	Power	15 kW	Weight	985 kg	Reach	approx. 4.4 m incl. tool	Automatic breaker lubrication	included	<b>312</b>
Power	15 kW										
Weight	985 kg										
Reach	approx. 4.4 m incl. tool										
Automatic breaker lubrication	included										



# Husqvarna DXR 310.

*With different tools you can further increase efficiency, areas of application and profitability. The DXR 310 can be equipped with a number of different tools.*



*Remote control.*

## Applications.

- Perfect for demolition and smaller excavation work, both indoors and out.
- Efficient in tough environments, like the process industry.
- Handles building demolition in most types of materials.
- Ideal for demolition of concrete and brick constructions, staircases, roofs, balconies, as well as sensitive locations like courtyards.

## Benefits.

- Long telescopic arm of high-quality steel, with stepless slow-motion operation deliver maximum usability and precision. The arm is easily extended for a flexible reach.
- Great flexibility in terms of demolition method.
- Extremely robust and durable.
- Its low height allows the user good vision over the machine during operation, and helps give it a low centre of gravity.

- The remote control is one of the market's most modern and easy to use, with one-handed operation, 3.5 inch colour display and Bluetooth technology (a stable, globally certified technology that is less sensitive to interference). A sturdy harness with curved aluminium bar enhances control and comfort.
- Only 78 cm wide, so it fits through most doorways.
- Individually controlled outriggers with extra wide span for superior stability and high workload.
- Strong, durable baseplate is cast in one solid cast steel piece with integrated lifting points.
- Strong LED lights provide good workplace illumination.
- The power unit's location above the undercarriage and the easy-opening housing are examples of design solutions that make our DXR robots easy to service.
- With Husqvarna's global service network you always have good access to servicing and product specialists.





Breaker.



Bucket.



Crusher.



Steel shearer.

Read more about crushers on page 319.

### Technical specifications.

Power	22 kW
Weight	2020 kg
Reach	approx. 5.5 m incl. tool
Outriggers	included
Telescopic arm	included
Automatic breaker lubrication	included

More technical specifications on page 220.

### Product specifications.

DXR 310 with 22 kW electric motor	965 99 53-02
DXR 310 with 22 kW electric motor incl. feature package*	967 28 97-01

\*Feature package, incl. cylinder covers and extra hydraulic function.

Individually controlled outriggers with extra wide span.



### Tools.

<b>A</b> Breaker, Atlas Copco SB202	522 48 24-01
Chisel (cross)	522 86 95-01
<b>B</b> Bucket, 85 litre	522 84 49-01
<b>C</b> Crusher, DCR 300	966 78 64-01
<b>D</b> Steel shearer, DSS 200	967 28 34-01

### Accessories.

Steel track, 1 pcs	579 21 73-01
Steel tracks, 2 pcs	579 21 73-02
Hydraulic kit for extra functions	576 37 31-01
Cylinder protection C2 kit	576 44 30-01
Cylinder protection C3 kit	576 44 31-01

### Spare parts.

Breaker grease	521 91 77-01
Harness	510 28 00-01
Quick coupling tool, female	510 26 81-01
Quick coupling tool, male	510 26 80-01
Quick coupling grease, female	510 26 78-01
Quick coupling grease, male	510 26 79-01
Battery	510 10 91-01
Cable, remote control	510 28 20-01
Rubber foot	505 03 46-01
Rubber tracks	505 26 87-01
Oil filter	510 14 45-01



Convenient handle for track release.



Lift bail.



Powerful LED light.



Easy access for service.



Grease pump and automatic greasing system for the tools as standard.



Plug-in. Attach/detach without tools.



Robust, modern control system.



Easy access for daily maintenance.

# Husqvarna DXR 300.



*Remote control.*

## Applications.

- Perfect for demolition and smaller excavation work, both indoors and out.
- Efficient in tough environments, like the process industry.
- Handles building demolition in most types of materials.
- Ideal for demolition of concrete and brick constructions, staircases, roofs, balconies, as well as sensitive locations like courtyards.

## Benefits.

- Long fixed arm with stable, durable design with a minimum need of service. The fixed arm delivers precise positioning of the tool.
- Great flexibility in terms of demolition method.
- Extremely robust and durable.
- Its low height allows the user good vision over the machine during operation, and helps give it a low centre of gravity.

- The remote control is one of the market's most modern and easy to use, with one-handed operation, 3.5 inch colour display and Bluetooth technology (a stable, globally certified technology that is less sensitive to interference). A sturdy harness with curved aluminium bar enhances control and comfort.
- Only 78 cm wide, so it fits through most doorways.
- Individually controlled outriggers with extra wide span for superior stability and high workload.
- Strong, durable baseplate is cast in one solid cast steel piece with integrated lifting points.
- Strong LED lights provide good workplace illumination.
- The power unit's location above the undercarriage and the easy-opening housing are examples of design solutions that make our DXR robots very easy to service.
- With Husqvarna's global service network you always have good access to servicing and product specialists.



Breaker.



Bucket.



Crusher.



Steel shearer.

*Read more about crushers on page 319.*

## Technical specifications.

Power	22 kW
Weight	1960 kg
Reach	approx. 5.2 m incl. tool
Automatic breaker lubrication	included

*More technical specifications on page 320.*

## Product specifications.

DXR 300 with 22 kW electric motor	967 19 56-01
DXR 300 with 22 kW electric motor incl. feature package*	967 28 96-01

\*Feature package, incl. cylinder covers and extra hydraulic function.



*Compact for easy transport.*

## Tools.

<b>A</b>	Breaker, Atlas Copco SB202	522 48 24-01
	Chisel (cross)	522 86 95-01
<b>B</b>	Bucket, 85 litre	522 84 49-01
<b>C</b>	Crusher, DCR 300	966 78 64-01
<b>D</b>	Steel shearer, DSS 200	967 28 34-01

## Accessories.

Steel track, 1 pcs	579 21 73-01
Steel tracks, 2 pcs	579 21 73-02
Hydraulic kit for extra functions	581 80 87-01
Cylinder protection C2 kit	576 44 30-01
Cylinder protection C3 kit	576 44 32-01

## Spare parts.

Breaker grease	521 91 77-01
Harness	510 28 00-01
Quick coupling tool, female	510 26 81-01
Quick coupling tool, male	510 26 80-01
Quick coupling grease, female	510 26 78-01
Quick coupling grease, male	510 26 79-01
Battery	510 10 91-01
Cable, remote control	510 28 20-01
Rubber foot	505 03 46-01
Rubber tracks	505 26 87-01
Oil filter	510 14 45-01



*Convenient handle for track release.*



*Lift bail.*



*Powerful LED light.*



*Easy access for service.*



*Grease pump and automatic greasing system for the tools as standard.*



*Plug-in. Attach/detach without tools.*



*Robust, modern control system.*



*Easy access for daily maintenance.*



# Husqvarna DXR 270.



## Applications.

- Perfect for demolition and smaller excavation work, both indoors and out, as well as pile-driving and work in confined spaces such as basements.
- Efficient in tough environments, like the process industry.
- Handles building demolition in most types of materials.
- Ideal for demolition of concrete and brick constructions, staircases, roofs, as well as sensitive locations like courtyards.

## Benefits.

- Fixed arm with stable, durable design with a minimum need of service. The fixed arm delivers precise positioning of the tool.
- Outriggers with extra wide span for superior stability and high workload.
- Low weight and short chassis make the machine easy to transport and manoeuvre in tight spaces.
- Only 78 cm wide, so it fits through all normal doorways.
- Great flexibility in terms of demolition method.

- Its low height allows the user good vision over the machine during operation, and helps give it a low centre of gravity.
- The remote control is one of the market's most modern and easy to use, with one-handed operation, 3.5 inch colour display and Bluetooth technology (a stable, globally certified technology that is less sensitive to interference). A sturdy harness with curved aluminium bar enhances comfort and control.
- Strong, durable baseplate is cast in one solid cast steel piece with integrated lifting points.
- Strong LED lights provide good workplace illumination.
- The power unit's location above the undercarriage and the automatic grease pump are examples of design solutions that make our DXR robots very easy to service.
- With Husqvarna's global service network you always have good access to servicing and product specialists.





Breaker.



Bucket.



Crusher.



Steel shearer.

Read more about crushers on page 319.

## Technical specifications.

Power	19 kW
Weight	1750 kg
Reach	approx. 4.8 m incl. tool
Automatic breaker lubrication	included

More technical specifications on page 320.

## Product specifications.

DXR 270 with 19 kW electric motor	967 19 55-01
DXR 270 with 19 kW electric motor incl. feature package*	967 28 95-01

\*Feature package, incl. cylinder covers and extra hydraulic function.

Individual control of the outriggers.



## Tools.

<b>A</b> Breaker, Atlas Copco SB202	522 48 24-01
Chisel (cross)	522 86 95-01
<b>B</b> Bucket, 85 litre	522 84 49-01
<b>C</b> Crusher, DCR 300	966 78 64-01
<b>D</b> Steel shearer, DSS 200	967 28 34-01

## Accessories.

Hydraulic kit for extra functions	581 80 86-01
Cylinder protection C2 kit	576 44 30-01
Cylinder protection C3 kit	576 44 32-01

## Spare parts.

Breaker grease	521 91 77-01
Harness	510 28 00-01
Quick coupling tool, female	510 26 81-01
Quick coupling tool, male	510 26 80-01
Quick coupling grease, female	510 26 78-01
Quick coupling grease, male	510 26 79-01
Battery	510 10 91-01
Cable, remote control	510 28 20-01
Rubber foot	505 03 46-01
Oil filter	510 14 45-01



Compact arm.



Outriggers with extra wide span for superior stability and high workload.



Electric fan for maximum cooling.



Release valve track tensioning.



Grease pump and automatic greasing system for the tools as standard.



Plug-in. Attach/detach without tools.



Robust, modern control system.



Compact for easy transport.

# Husqvarna DXR 250.



*The DXR 250 is compact and lightweight yet strong and powerful, making it ideal for work in confined spaces, both indoors and outdoors.*

## Applications.

- Perfect for demolition and smaller excavation work, both indoors and out, as well as pile-driving and work in confined spaces such as basements.
- Efficient in tough environments, like the process industry.
- Handles building demolition in most types of materials.
- Ideal for demolition of concrete and brick constructions, staircases, roofs, as well as sensitive locations like courtyards.

## Benefits.

- Fixed arm with stable, durable design with a minimum need of service. The fixed arm delivers precise positioning of the tool.
- Extendable dozer blades that also function as outriggers for the machine.
- Low weight and short chassis make the machine easy to transport and manoeuvre in tight spaces.
- Only 78 cm wide, so it fits through all normal doorways.
- Great flexibility in terms of demolition method.

- Its low height allows the user good vision over the machine during operation, and helps give it a low centre of gravity.
- The remote control is one of the market's most modern and easy to use, with one-handed operation, 3.5 inch colour display and Bluetooth technology (a stable, globally certified technology that is less sensitive to interference). A sturdy harness with curved aluminium bar enhances comfort and control.
- Strong, durable baseplate is cast in one solid cast steel piece with integrated lifting points.
- Strong LED lights provide good workplace illumination.
- The power unit's location above the undercarriage and the automatic grease pump are examples of design solutions that make our DXR robots very easy to service.
- With Husqvarna's global service network you always have good access to servicing and product specialists.



Breaker.



Bucket.



Crusher.



Steel shearer.

Read more about crushers on page 319.

## Technical specifications.

Power	19 kW
Weight	1620 kg
Reach	approx. 4.8 m incl. tool
Automatic breaker lubrication	included

More technical specifications on page 320.

## Product specifications.

DXR 250 with 19 kW electric motor	966 04 25-03
DXR 250 with 19 kW electric motor incl. feature package*	967 28 94-01

\*Feature package, incl. cylinder covers and extra hydraulic function.

Multi-purpose dozer blade for flexible operation.



## Tools.

<b>A</b> Breaker, Atlas Copco SB202	522 48 24-01
Chisel (cross)	522 86 95-01
<b>B</b> Bucket, 85 litre	522 84 49-01
<b>C</b> Crusher, DCR 300	966 78 64-01
<b>D</b> Steel shearer, DSS 200	967 28 34-01

## Accessories.

Hydraulic kit for extra functions	581 80 86-01
Cylinder protection C2 kit	576 44 30-01
Cylinder protection C3 kit	576 44 32-01

## Spare parts.

Breaker grease	521 91 77-01
Harness	510 28 00-01
Quick coupling tool, female	510 26 81-01
Quick coupling tool, male	510 26 80-01
Quick coupling grease, female	510 26 78-01
Quick coupling grease, male	510 26 79-01
Battery	510 10 91-01
Cable, remote control	510 28 20-01
Rubber foot	505 03 46-01
Oil filter	510 14 45-01



Compact arm.



Dozer blade.



Electric fan for maximum cooling.



Release valve track tensioning.



Grease pump and automatic greasing system for the tools as standard.



Plug-in. Attach/detach without tools.



Robust, modern control system.



Compact for easy transport.



# Husqvarna DXR 140.

*Despite its low weight (just 985 kg) the DXR 140 is a very powerful machine. Being so compact and convenient, it's ideal for work in hard-to-reach spaces, both indoors and outdoors.*



*Remote control.*

## Applications.

- Perfect for light demolition and smaller excavation work, both indoors and out, as well as pile-driving and work in very confined spaces such as basements. In all places where the surface requires a light machine.
- Efficient in tough environments, like the process industry.
- Handles building demolition in most types of materials.
- Ideal for demolition of concrete and brick constructions, staircases, roofs, balconies, as well as sensitive locations like courtyards.

## Benefits.

- Its fixed arm has unlimited rotation (360°+), providing great freedom and flexibility, and reducing the need to move the machine between different steps of the job.
- Low weight, only 985 kg, and short chassis make the machine easy to transport and manoeuvre in tight spaces.
- Only 77 cm wide, so it fits through all normal doorways.
- Great flexibility in terms of demolition method.
- Equipped with two individual fans for effective cooling of the electric engine and the hydraulic system.

- Its low height allows the user good vision over the machine during operation, and helps give it a low centre of gravity.
- The remote control is one of the market's most modern and easy to use, with one-handed operation, 3.5 inch colour display and Bluetooth technology (a stable, globally certified technology that is less sensitive to interference).
- A sturdy harness with curved aluminium bar enhances comfort and control.
- Individually controlled outriggers enable it to work on uneven surfaces and close to walls.
- The new-generation LED lights provide unbeatable workplace illumination.
- A high power-to-weight ratio, thanks to high oil flow and high pressure to the tool.
- With our global service network you always have good access to servicing and product specialists.
- Equipped with manual or hydraulic track tensioning.





Breaker.



Bucket.



Crusher.



Steel shearer.

Read more about crushers on page 319.

## Technical specifications.

Power	15 kW
Weight	985 kg
Reach	approx. 4.4 m incl. tool
Automatic breaker lubrication	included

More technical specifications on page 320.

## Product specifications.

DXR 140 with 15 kW electric motor	966 52 93-02
DXR 140 with 15 kW electric motor incl. feature package*	967 28 93-01

\*Feature package, incl. cylinder covers and extra hydraulic function.



Fixed arm with unlimited rotation (360°+).

## Tools.

<b>A</b> Breaker, Atlas Copco SB152	576 18 91-01
Chisel (cross)	576 63 35-01
<b>B</b> Bucket, 55 litre	575 35 83-01
<b>C</b> Crusher, DCR 100	966 78 63-01
<b>D</b> Steel shearer, DSS 200	967 28 34-01

## Accessories.

Hydraulic kit for extra functions	581 80 86-01
Cylinder protection C2/C3 kit	574 71 46-01

## Spare parts.

Breaker grease	521 91 77-01
Harness	510 28 00-01
Quick coupling tool, female	510 26 81-01
Quick coupling tool, male	510 26 80-01
Quick coupling grease, female	510 26 78-01
Quick coupling grease, male	510 26 79-01
Battery	510 10 91-01
Cable, remote control	510 28 20-01
Rubber tracks	525 80 10-01
Rubber foot	505 03 46-01
Oil filter	574 71 39-01



Individual control of the outriggers.



Extra powerful, vibration-resistant LED lights.



Robust design with durable steel housings.



Electric filling pump.



Hydraulic track tensioning as standard.



Electric fan for extra efficient cooling.

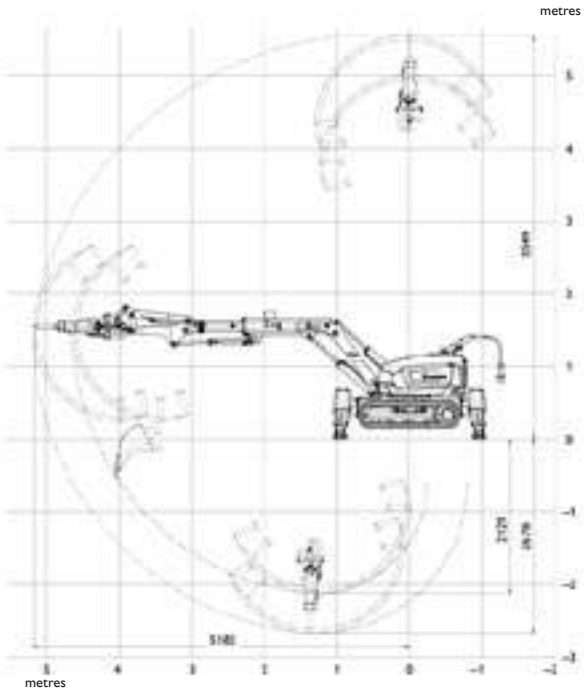


Grease pump and automatic greasing system for the tools as standard.

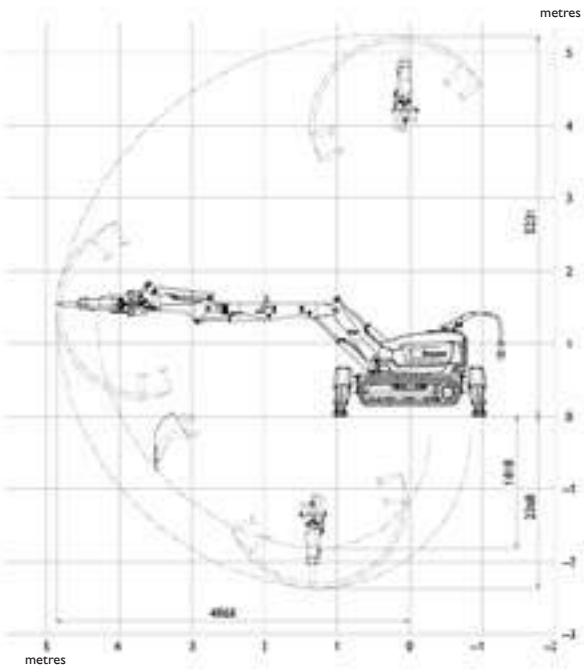


The machine is service-friendly with easy access to the components.

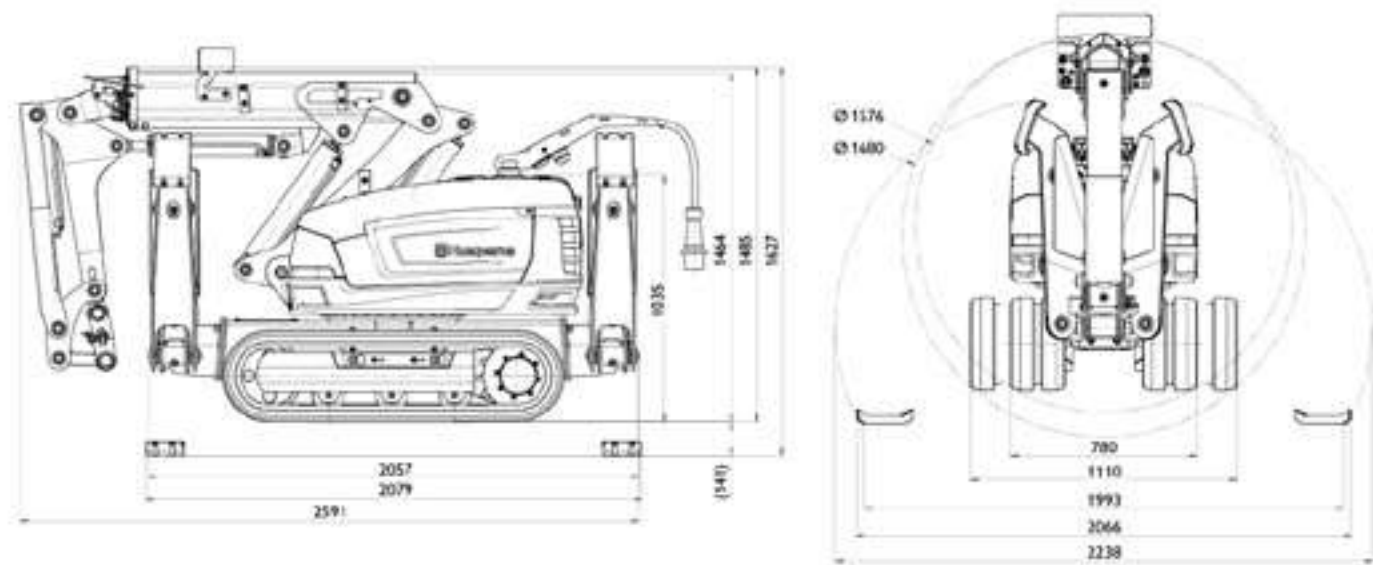
REACH, DXR 310, MM



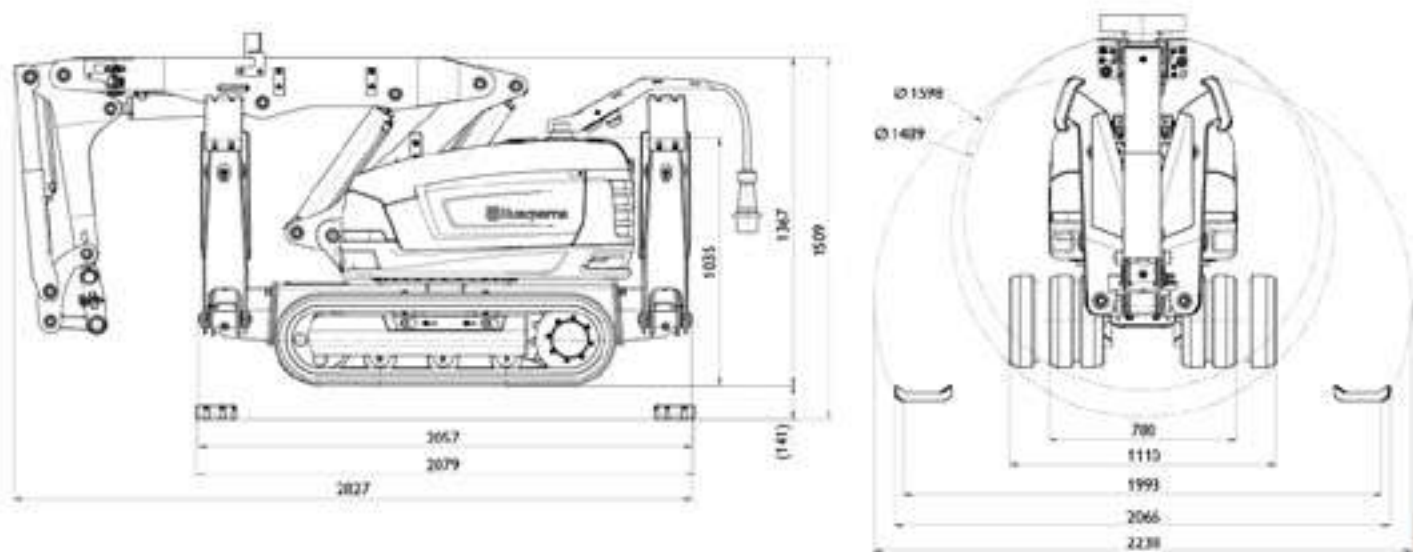
REACH, DXR 300, MM



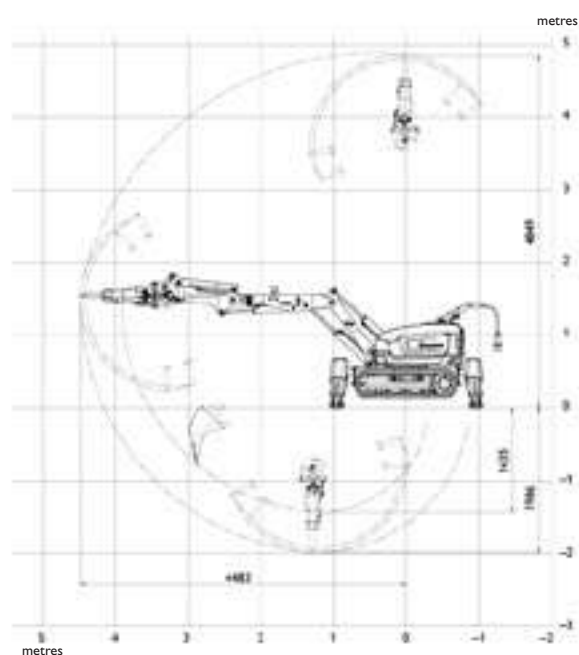
**DIMENSIONS, DXR 310, MM**



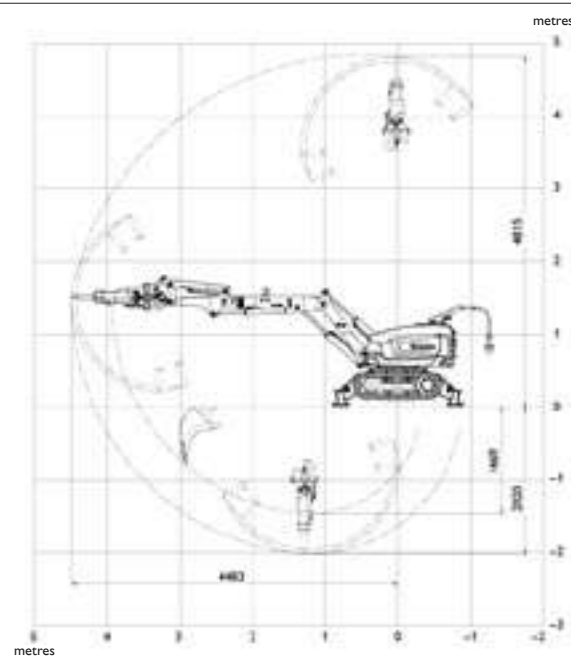
**DIMENSIONS, DXR 300, MM**



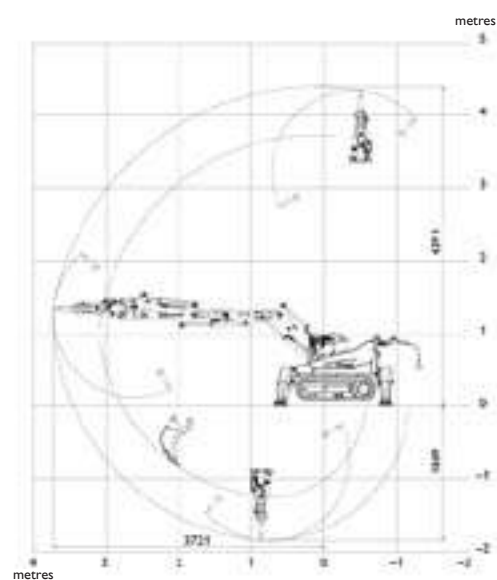
## REACH, DXR 270, MM



## REACH, DXR 250, MM

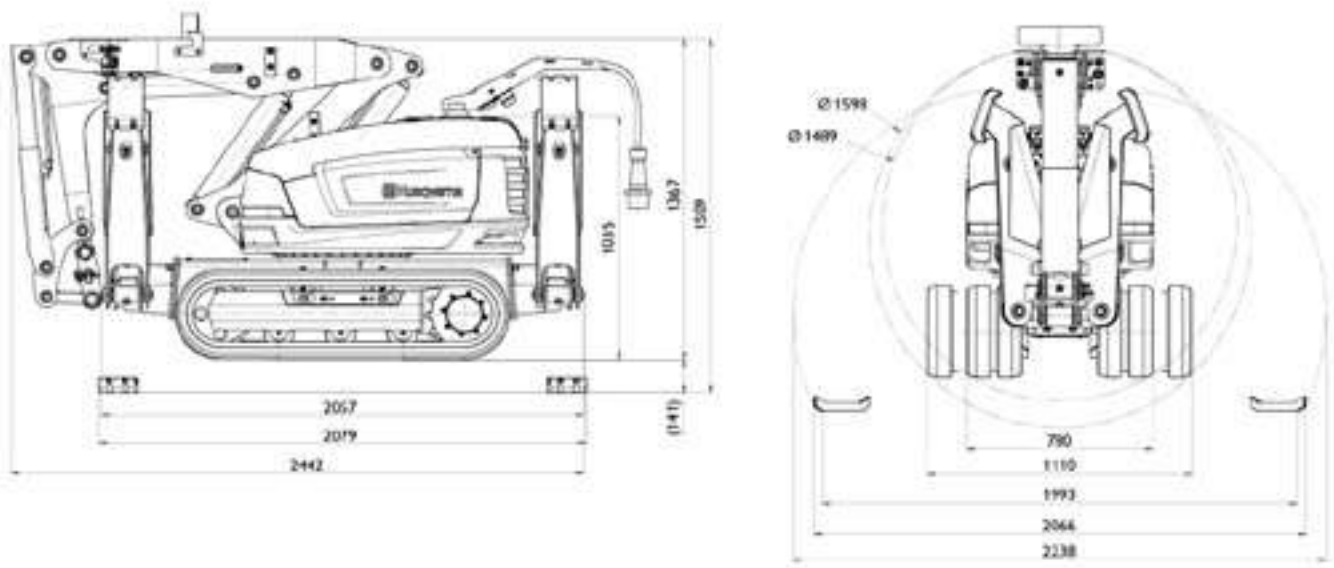


## REACH, DXR 140, MM

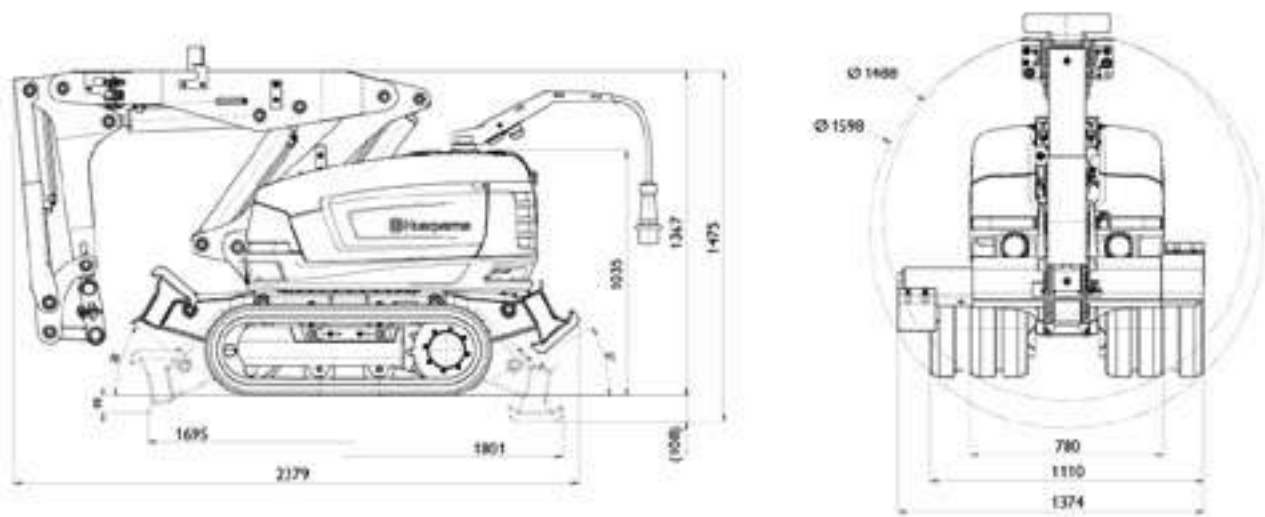




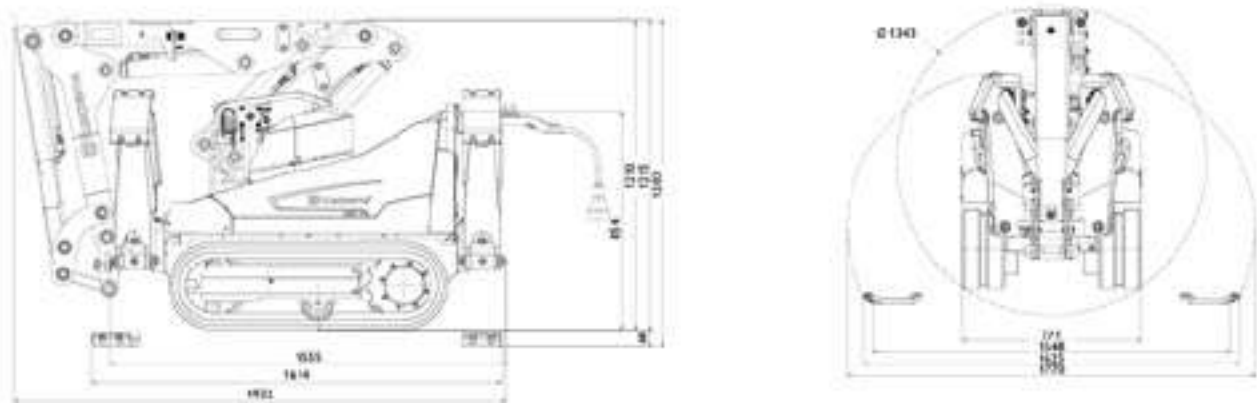
**DIMENSIONS, DXR 270, MM**



**DIMENSIONS, DXR 250, MM**



**DIMENSIONS, DXR 140, MM**



**NEW**

## Husqvarna DSS 200.



### Applications.

- Steel shears for demolition of structures, piping, process vessels and tanks.
- Ideal in sensitive areas such as process industries.

### Benefits.

- Compact and versatile shears.
- Slim design for better access in narrow openings.
- 200 mm large gap.
- Low weight, only 180 kg.
- Fits all Husqvarna DXR models.

### Product specifications.

DSS 200

967 28 34-01



# Husqvarna DCR 300.



## Applications.

- Ideal for demolition of concrete and brick constructions, staircases, roofs as well as sensitive locations inside buildings.

## Benefits.

- High power-to-weight ratio.
- Robust design ensures reliability.
- Easy to service with interchangeable tips.
- Can be used with crushing pads when assorting materials, e.g. concrete and steel.

## Product specifications.

DCR 300 966 78 64-01

# Husqvarna DCR 100.



## Applications.

- Ideal for demolition of concrete and brick constructions, staircases, roofs as well as sensitive locations inside buildings.

## Benefits.

- Lightweight system capable to demolish a 400 mm wall.
- Robust design ensures reliability.
- High speed demolition through concrete.
- The gap between the jaws are adjustable to handle thicker material.
- Jaws with large depth, providing quick and extended demolition.
- Can be used with crushing pads when assorting materials, e.g. concrete and steel.

## Product specifications.

DCR 100 966 78 63-01



Crusher pads for DCR 300.



Crusher pads for DCR 100.

## Accessories.

A	Crusher pads for DCR 300 579 02 65-01
B	Crusher pads for DCR 100 579 02 66-01

## Spare parts.

Rebar cutting edges for DCR 300	579 00 93-01
Rebar cutting edges for DCR 100	579 02 42-01
Crusher tips for DCR 300	579 01 85-01

## Technical specifications for demolition robots.



	DXR 310	DXR 300
Power, kW	22	22
Weight, kg	2020	1960
Reach* up/forward, m	5.5/5.2	5.2/4.9
Dozer blade	—	—
Telescopic arm	Included on standard version	—
Flow 50/60 Hz, l/min	65	65
System pressure, nominal max, Bar	200	200
System pressure, increased max, Bar	250	250
Variable flow to tools and system, l/min	0–65	0–65
Pump type	Variable load-sensing axial piston pump	Variable load-sensing axial piston pump
Width, machine body, mm	780	780
Length, machine body, mm	2057 (incl. outriggers)	2057 (incl. outriggers)
Height, machine body, mm	1035	1035
Remote control	Portable	Portable
Communication	Radio or cable	Radio or cable
Radio	Industrial Bluetooth, class 1	Industrial Bluetooth, class 1
Range, radio	Up to 100 m	Up to 100 m
Battery	High-capacity Li-ion 1600 mAh	High-capacity Li-ion 1600 mAh
Read more on page	304	306

\*Reach measured on machine with breaker SB 202/SB 152 (DXR 140), from centre of rotation to tip of breaker, with machine's arm at maximum extension.

## Technical specifications for steal shearer.



	DSS 200
Mainly for	DXR 310/300/270/250/140
Weight, kg	180
Max jaw opening, mm	200
Min jaw opening, mm	—
Crushing force, kN/t	— *
Operation depth, mm	135
Rebars size, mm	—
Read more on page	318

\* Measured values not available when printing.





DXR 270	DXR 250	DXR 140
19	19	15
1750	1620	985
4.8/4.5	4.8/4.5	4.4/3.7
—	Included on standard version	—
—	—	—
65	65	52
200	200	200
250	250	250
0–65	0–65	0–52
Variable load-sensing axial piston pump	Variable load-sensing axial piston pump	Variable load-sensing axial piston pump
780	780	771
2057 (incl. outriggers)	1695 (incl. dozer blade)	1614 (incl. outriggers)
1035	1035	854
Portable	Portable	Portable
Radio or cable	Radio or cable	Radio or cable
Industrial Bluetooth, class 1	Industrial Bluetooth, class 1	Industrial Bluetooth, class 1
Up to 100 m	Up to 100 m	Up to 100 m
High-capacity Li-ion 1600 mAh	High-capacity Li-ion 1600 mAh	High-capacity Li-ion 1600 mAh
308	310	312

## Technical specifications for crushers.



	DCR 300	DCR 100	COMMENT
Mainly for	DXR 310/300/270/250	DXR 140	—
Weight, kg	274/604	192	Incl. hoses and adapter plate
Max jaw opening, mm	430/17	425*/325**	—
Min jaw opening, mm	—	140**	—
Crushing force, kN/t	440/45	335*, 317**	Max power at the tips (in max opening position, crushing start)
Operation depth, mm	200/7.9	193**	Large depth which gives high operation efficiency
Rebars size, mm	30/1.2	28	—
Read more on page	319	319	

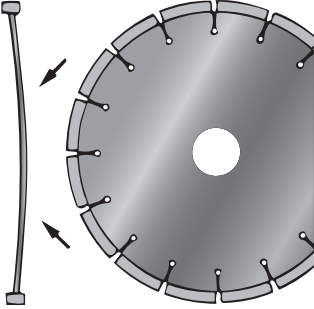
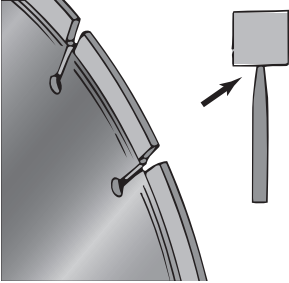
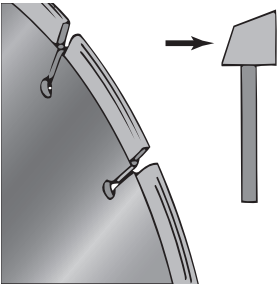
\* Pins in outer pos. \*\* Pins in inner pos.

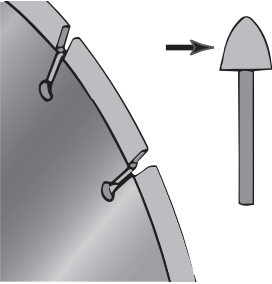
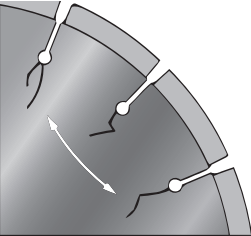
# Service and troubleshooting of diamond blades.

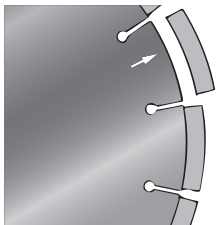

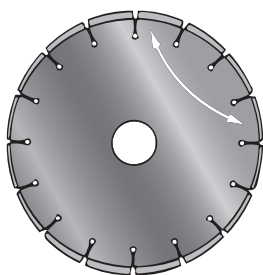
*Husqvarna has prepared this guide to help you find, identify and resolve the problems which you may encounter with diamond saw blades.*

The majority of problems encountered arise from

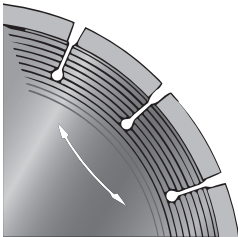
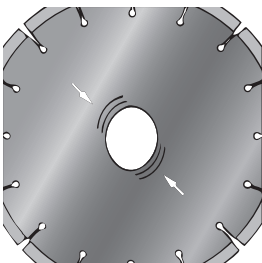
- the use of a blade not suited to the job,
- the incorrect use of a blade,
- equipment faults.

SYMPTOM	CAUSE	REMEDY
<b>Loss of tension.</b>  	The blade is being used on a poorly aligned saw.	Correct the alignment of the saw.
	The blade is too hard in relation to the material being cut, which causes excessive stress on the steel plate.	Ensure that the blade is suitable for the material being cut (consult the selection table or see your distributor).
	Slippage of the material causes deformation of the blade - it twists or bends.	Secure the material firmly while sawing.
	The use of flanges which are too small or of different diameters causes unequal pressure on the steel plate.	Ensure that the flanges are the right size and the the same diameter.
	The blade is being used at the wrong speed of rotation.	Check whether the spindle is rotating at the correct speed, using a tachometer. This precaution is particularly important for concrete saws.
	The blade is poorly fitted onto the spindle and bends when the flanges are tightened.	Hold the blade on the spindle until the outer flange and the nut have been firmly tightened.
	The steel plate heats up due to friction caused by too rapid or uneven wear of the rim.	Use a blade with more side clearance or of a specification more suited to the material.
<b>“Undercutting”.</b>   <p><i>There is “undercutting” when the steel plate wears more rapidly than the diamond segment, particularly at the joint between the segments and the steel plate.</i></p>	This situation is caused by grinding of the blade by very abrasive materials during sawing. Usually materials with a high sand content are responsible for this type of wear (see section “Loss of segment”).	The abrasive slurry must be dispersed over a greater area, away from the critical zone of the segment. Very often, it is sufficient to use protective segments placed on the steel plate to modify the areas constantly subject to abrasion. Although they are effective in the majority of cases, these segments do not give total protection. Use a high flow of water to remove the slurry.
	With a flat saw, when cutting in one pass through more than the total thickness of the material, the cooling water escapes from the cutting line and this causes the blade to overheat.	Adjust the depth of cut so that a few millimetres of uncut material remains; this will hold the cooling water in the kerf.
<b>Uneven segment wear.</b>  	The segments are worn on one side only, which reduces the side clearance. This wear is generally caused by poor blade alignment or inadequate cooling on both sides of the blade.	Check the saw alignment. Clean the cooling device, ensure that the front edge of the flange is correctly cooled. Check that the pump is supplying water in sufficient quantities and regularly. (See section “Excessive wear” below).
	The blade has lost its circular shape because of wear caused by poor bearings, a worn spindle, dirty or damaged flanges or even excessive baulking. (See section “Excessive wear” below).	Replace the bearings or the worn spindle as necessary; do not remove the drive pivot pins when supplied with the flanges.

SYMPTOM	CAUSE	REMEDY
<b>Excessive wear.</b> 	The blade used is not suitable for the highly abrasive material being cut (e.g. a tile-cutting blade used on a concrete block).	See the blade selection table or consult your distributor who will indicate the correct blade specification.
	Blade cooling is insufficient; this problem is often found because of excessive wear in the centre of the segment. (Note: in the two cases mentioned above, the diamonds generally project very sharply).	Clean the cooling system. Ensure that the water pump is operating correctly.
	Wear accelerates if the blade has lost its circular shape; this may be due to poor bearings, a worn spindle or the use of a blade which is too hard in relation to the material being cut.	Check the bearings and the spindle. If they are worn, replace them before fitting a new blade.
	Output power is insufficient because V-belts are not properly tensioned, voltage is inadequate or speed is incorrect.	Tension the belts correctly. Replace worn belts. Check the voltage. Use an appropriate power source.
	Cutting speed is too fast.	Reduce the speed of advance.
	Blade is not perpendicular to the material being cut.	Check the speed of the blade's drive spindle and the flanges to ensure correct alignment of the blade and the machine.
	Spindle is rotating too slowly.	Check the speed of the drive spindle. If necessary, change the equipment or modify speed of rotation.
<b>Cracked centre plate.</b>  <p><i>Never use a blade with a cracked plate.</i></p>	The blade is too hard for the material being cut.	See the blade section table or consult your distributor who will indicate the correct blade specification.
	Cutting pressure is too high or a blade jammed or twisted in the cut may bend or flex the blade's steel plate. When it is subjected to extreme tension and to metal fatigue, there is a risk of the steel plate cracking.	The operator must use stable, even pressure to make the tool penetrate the material and should take care not to twist or jam the blade in the cut.
	A cracked centre can be a consequence of overheating. Overheating is caused by inadequate water supply or incorrect use of a blade intended for dry cutting.	Use sufficient water to cool diamond blades for wet cutting (e.g. 7–18 litres/ minute for flat saws). Allow sufficient air to circulate around the diamond blades when dry cutting so as to prevent overheating.
	Excessive speed of rotation.	Check the machine's speed of rotation; if necessary, change the equipment or blade.

SYMPTOM	CAUSE	REMEDY
<b>Loss of blade segment.</b>   <p><i>Does a blade need repairing? It is possible to replace two or three missing diamond segments providing the plate is not cracked or badly worn. If numerous segments are missing or if only 50% of the practical life of the blade remains, it may not be worthwhile repairing the diamond blade. Ensure there is no other mechanical or operational problem before replacing the blade.</i></p>	The material slips during cutting, which twists or jams the segments enough to break them.	Secure the material firmly while cutting.
	The blade is too hard for the material being cut, which causes excessive polishing, which breaks off the segment or causes fatigue.	Use a blade with a softer bond. Consult the blade specification tables. See the blade specification tables or consult your distributor.
	When worn, the flanges do not provide the necessary support, which causes the blade to deviate.	Replace the two flanges.
	The rotation of an ovalised blade (because of a worn spindle or poor bearings) causes the segments to break.	Replace the worn spindle and/or bearings.
	Loss of segment caused by overheating. Overheating is detectable by the steel plate taking on a bluish colour, generally limited to where the segment is missing.	Check that the cooling system is not blocked. Test the pump. In the case of dry cutting, it may be necessary to reduce the depth of cut and, after a few minutes, allow the blade to turn freely and cool in the air.
<b>Cracked segment.</b>  	The segment has suffered knocks when moving the machine or when in contact with the material.	Avoid knocking the blade during transport; bring the blade gently into contact with the material.
<b>Eccentricity.</b>  	The blade is too hard for the material being cut.	Use a blade with a softer bond. Adjust cutting speed.
	Cutting speed is too fast.	Reduce the speed of advance.
	The bond is too hard for the material being cut. A hard bond retains the diamonds which start to round off, thereby smoothing the blade. Instead of cutting, the blade starts to hammer and thereby loses its circular shape.	Use a softer bond that will wear away more easily, allowing the smooth diamonds to become detached and new sharp edges to surface.
	The blade spindle may be notched by a groove, caused by the blade rotating between the flanges. If you fit a new blade on the spindle, it will home into the groove and become eccentric as soon as the saw is switched on.	Replace the damaged spindle.
	If the spindle bearings are worn, the spindle and the mandrel will rotate eccentrically, which will cause the blade to lose its circular shape. This problem occurs most often with concrete saws when the necessary lubrication of the bearings is neglected.	Fit new bearings. In some cases, it may be necessary to replace the spindle as well if it is worn or if it is no longer properly aligned.

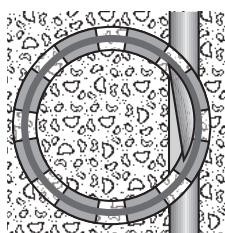


SYMPTOM	CAUSE	REMEDY
<b>Overheated blade.</b> 	The necessary cooling water has not been adequately distributed.	Check that the volume of water is sufficient and that the cooling system is not blocked. Use dry blades for shallow cuts only (2 to 5 cm deep) or for cutting with several passes. Let the blade turn freely every 10 to 15 seconds to allow the air to cool it.
	Incorrect specification for the material to be cut.	Consult the blade selection table for the appropriate specification.
	Cutting speed is too fast.	Reduce the speed of advance.
<b>Ovalised bore hole.</b> 	The spindle is badly worn because the blade is poorly fitted.	Check that the blade is properly fitted on the spindle before tightening the flanges.
	If the flanges are not tightened, the blade will rotate around the spindle.	Always tighten the nut on the spindle with a spanner; do not just tighten it by hand. Always use hexagonal nuts and never wing nuts.
	The flanges or the spindle are worn and do not provide the blade with the necessary support.	Check the wear on the flanges and spindle. The wear on the two flanges must not be greater than that recommended by the manufacturer. Replace worn parts.
<b>The blade will not cut.</b> <i>If the oval shape is not too exaggerated, return the blade to the factory for possible repairs.</i>	The blade is too hard for the material being cut (e.g. a blade for a block or a universal blade used for a prolonged period on hard brick; a blade for asphalt used to cut reinforced concrete).	See the blade selection table or consult your distributor or the manufacturer who will indicate the proper blade for the material to be cut.
	The output power is inadequate to allow the blade to cut correctly (belts too slack, voltage and motor output insufficient).	Check the belts, the voltage and the motor output power.
	The blade segments still appear to have some life left but the blade is not cutting.	Cut an abrasive material until the diamonds surface again. This remedy may prove necessary from time to time; however, if the blade becomes dull too often, this probably means it is too hard for the material being cut.
	The blade segments still appear to have some life left but the blade is not cutting.	The segments of a blade with a harder bond provided for abrasive materials require a non-diamond support at the base of the diamond segment in order to achieve better adherence to the steel plate. Wearing of the blade to this state is considered normal wear. The blade must therefore be replaced.
	The tool becomes smooth because of excessive speed of rotation.	Match the specification and the diameter of the blade to the machine.
	The tool becomes smooth due to excessive pressure of the blade on the material to be cut.	Ensure that the pressure of the blade on the material allows natural sharpening of the blade without any excess.

# Service and trouble-shooting of diamond drill bits.

SYMPTOM	CAUSE	REMEDY
<b>The tool will not cut.</b>	The material is too hard for the diamond specification.	Match the diamond specification to the material. (see drill-bit selection table).
	The bit is glazed (smooth diamonds).	Re-sharpen the tool by drilling into abrasive material (e.g. sandstone, block etc.)
	Excessive speed of rotation.	Adjust speed of rotation.
	The cooling is excessive and causes the tool to aquaplane.	Adjust speed of rotation. Reduce the water flow.
	The cooling is excessive and causes the tool to aquaplane.	Reduce the water flow.
	Excessive play within the carriage guides.	Adjust the carriage on the slide to reduce play.
	The weight on the tool is insufficient.	Increase the weight on the tool.
	The machine is badly fixed.	Check that the machine's fixing is correct.
	The motor is too weak.	Match the motor power to the diameter.
<b>Excessive wear of diamond segments.</b>	Insufficient irrigation.	Adjust the water flow.
	Insufficient speed of rotation.	Adjust speed of rotation.
	Excessive speed of advance.	Reduce speed of advance.
	The material is more abrasive than expected.	Use a blade with a harder diamond specification (see drill-bit selection table).
	Too much motor power applied to the tool.	Match the motor power to the drill diameter.
	Too much play on the machine causing vibrations.	Check the state of the machine.
<b>Excessive wear of the bit's steel tube.</b>	The machine is badly anchored.	Anchor the machine firmly.
	The machine is incorrectly adjusted (excessive play in the carriage guides, motor spindle or adapter out of true, etc.).	Correctly adjust the machine, replace worn parts, correct the play (rollers, bearings, adapters, etc.).
	The tool is warped.	Withdraw any warped tool. If it is relatively new, it may be straightened by the supplier.
	The bit is not correctly fixed to the motor spindle.	Check that the bit is correctly aligned on the motor spindle (straight line).
	There are fragments of metal in the bottom of the hole that have not been evacuated by the coolant.	Remove all the metal fragments from the drilled hole. Temporarily increase the flow of water to clean out the hole and remove any debris that may still be there.

SYMPTOM	CAUSE	REMEDY
<b>Segments broken and lost in the hole.</b>	For a bit with brazed segments, stopping the coolant even for an instant has caused the segments to heat up and destroy the brazing.	Always ensure the tool is correctly irrigated.
	The bit has suffered some knocks in the hole (due to steel or loose debris, etc.) and these have broken the segments.	Remove the bit from the machine and recover all the bits of steel, segments and debris before introducing a new bit. If any segment debris remains in the hole, there is a risk of very rapid damage to the new bit.
	Excessive speed of rotation causes heating up of the segments.	Take the tool out of service, replace or repair it if possible (consult supplier). Adjust the speed of rotation.
	Start up too brutal.	Always start drilling gently.
	Impacts due to the equipment being dropped.	Avoid dropping the bit on the ground as this can crack the segments.
<b>Tool jammed in the hole.</b>	Debris is blocked between the core and the bit tube (steel, pieces of material); a steel bar has been drilled “banana shaped”; it has moved during drilling and jammed the bit (wedge effect).	Disconnect the bit from the machine: use a spanner to turn the bit in both directions until it is released.
	Loss of side-clearance of segments.	Check the side-clearance of the segments. If the play is too little replace the tool.







Handwriting practice lines consisting of 20 horizontal dotted lines.







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