



**2010 / 2011**

**HUSQVARNA CONSTRUCTION PRODUCTS**



*Husqvarna Construction Products is the world leader when it comes to equipment and diamond tools for the construction and stone industry. We provide users all over the world with the most efficient and reliable equipment there is. By doing this we ensure that our professional users will be proud of a job well done. And proud professionals are our best reward.*

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*Husqvarna Construction Products are certified according to ISO 90001  
and member of OSA, the Organisation for the Safety of Abrasives.*

# First a few words about our offer to you.



## Efficiency and ergonomics.

Working with heavy machinery is tough on your body. That's why we develop machines that are lighter and easier to handle. Machines with low vibration levels, ergonomically designed handles and well-positioned controls, as well as many other technical solutions and smart details that make the day-to-day job easier for construction workers all over the world. For us it's not just about ergonomics, it's also efficiency – technical platforms and solutions that eliminate unnecessary strain, before and during the job. With this approach, the machines help boost your competitiveness and profitability.

## Strength and support.

With our deep knowledge of the industry, our global experience and our extensive R&D programme, we offer you one of the market's strongest and most efficient product ranges. And through our sales companies, salespeople and retailers you get professional service and support.

Production takes place in some ten factories worldwide, and our products are subject to rigorous testing before they are released on the market.



## Creative solutions.

All successful product development must be user-focused. Cooperation with professional users is what drives our product development forward. Their requirements inspire us toward new and creative solutions.

A good example is the low-emission engine with X-Torq. This is a technology developed for two-stroke engines, providing more power, better fuel economy and reduced emissions by up to 75 % compared to earlier generation engines. Good for the environment and good for the user.

Another solution that you can read more about in the catalogue is DEX, our newly developed dust handling system, which efficiently minimizes the amount of dust particles around the user. DEX also includes a new electric water tank, so you don't need pump the water manually.

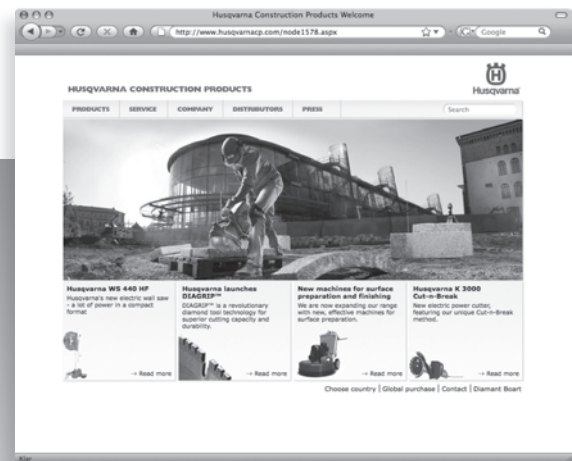
You can be sure that in the future our R&D department will continue to develop creative technical solutions. Solutions that challenge our creativity and can stimulate yours.



*The global distribution net of Husqvarna Construction Products.*

## **Knowledge and commitment.**

To make your job easier we don't just offer the market's most efficient technical solutions in terms of machinery and diamond tools. Our support goes further than that. Husqvarna's global organization includes a number of knowledgeable and committed salespeople, service technicians and product experts who can help you with the right equipment and prompt service.



## Husqvarna Construction Products on the Internet.

We also have an extensive website where you can find a lot of information on our machines and tools. It includes complete product information with technical specs, service materials, user manuals, tool guides and much more. There's also information on the company and your local organization with service points and retailers.

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





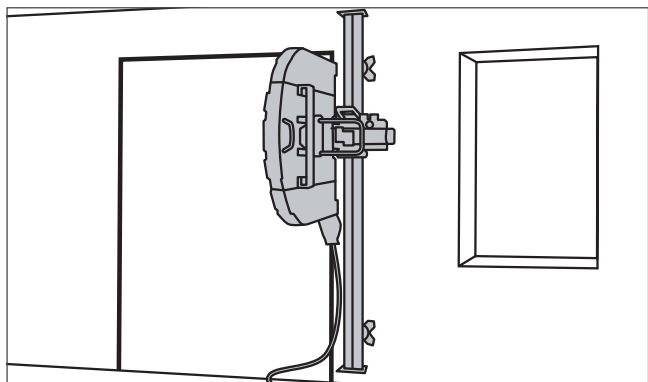
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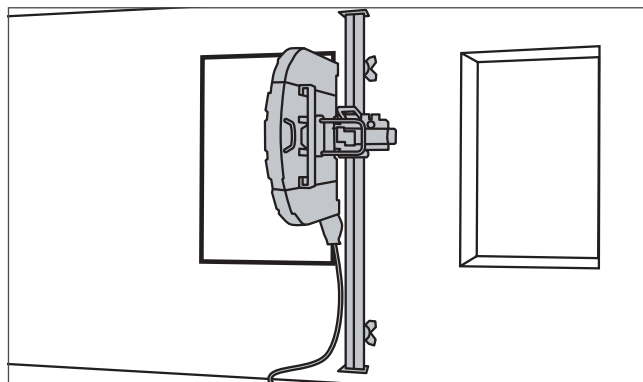
*Even before you start working, you discover one of the biggest advantages of Husqvarna's wall saws: that they are easy to handle and built in complete systems, from the hydraulic power pack to the wall mounting brackets, tracks, saw carriage and blade guard. Every detail is carefully thought through. A wall saw is ideal for all types of openings in most building materials such as brick and reinforced concrete.*

*Sawing with diamond wire is the simplest and most efficient way of removing large concrete constructions like foundations and bridges, or making holes in thick walls. The main advantage being virtually no limit in terms of sawing depth.*

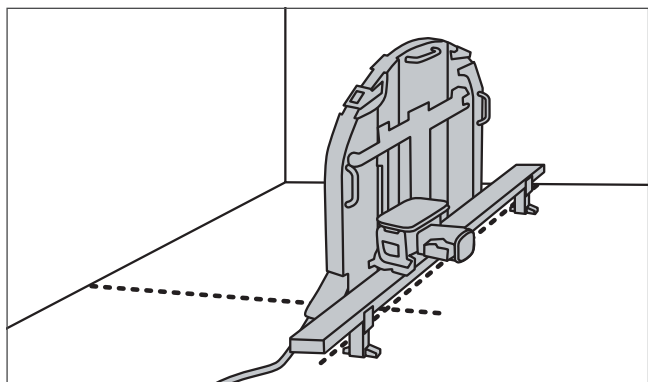
## Wall and wire sawing – application overview.



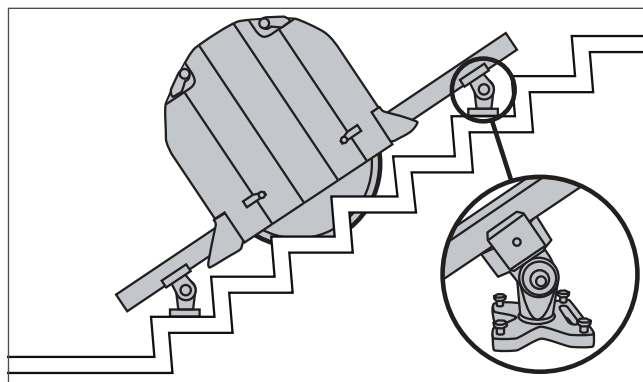
Door openings. The undercut is made by flush cutting.



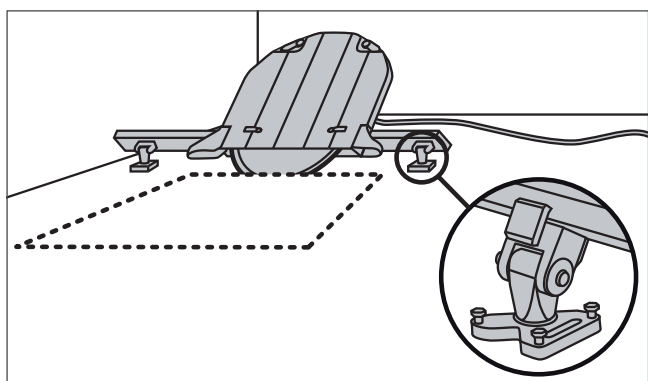
Window openings.



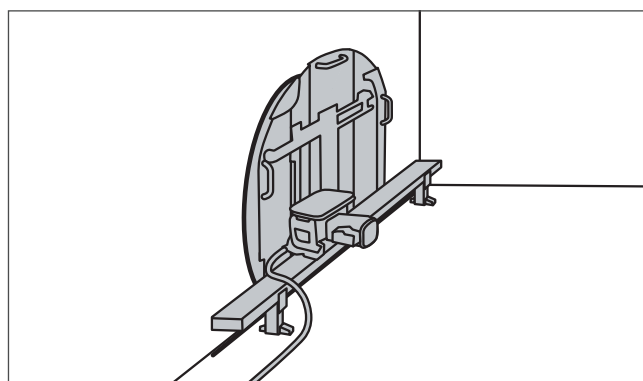
Openings for ventilation. To make cuts adjacent to walls, use flush cutting.



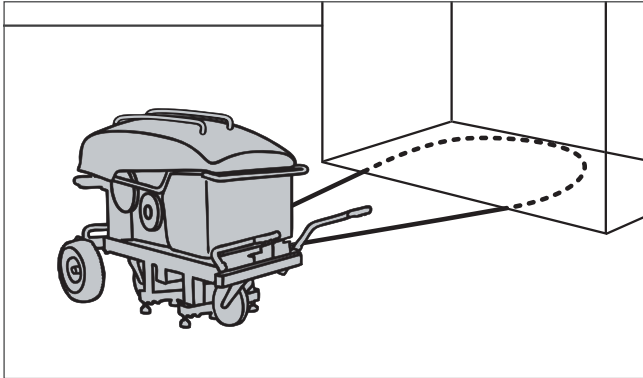
Sawing of steps or other uneven contours.



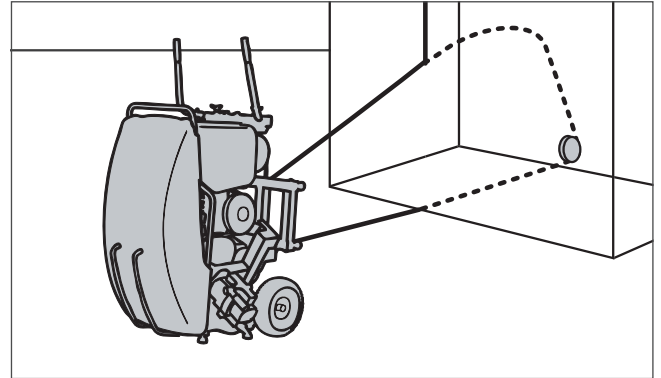
Dovetail cutting. Our unique universal mounting enables you to make cuts at a steplessly adjustable angle.



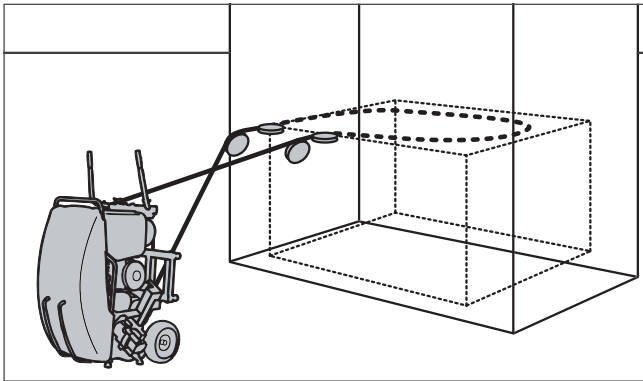
Flush cutting.



Wire sawing for large jobs such as foundations and bridges.



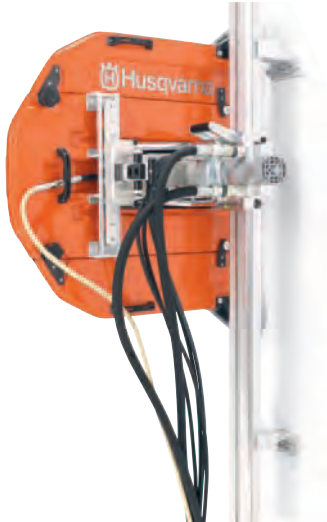


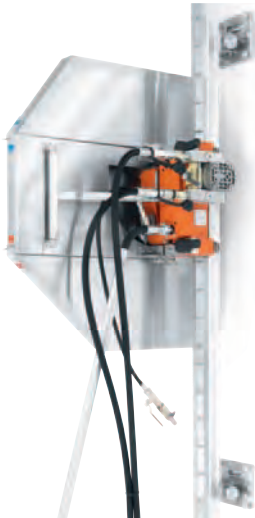

Cutting in thick walls and openings with exact corners.






Deep wire sawing in confined spaces and water.



## Wall and wire sawing – range overview.

APPLICATION	PRODUCT	TECHNICAL SPECIFICATIONS	PAGE												
<ul style="list-style-type: none"><li>■ Cutting in deep reinforced concrete, bricks and other building material, up to 730 mm thickness.</li><li>■ All kinds of sawing including stair cutting, dovetail 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>28.3 kg</td></tr></table>	Spindle output, max	19 kW	Diamond blade	600–1600 mm	Cutting depth, max	730 mm	Weight saw head	28.3 kg	<b>18</b>				
Spindle output, max	19 kW														
Diamond blade	600–1600 mm														
Cutting depth, max	730 mm														
Weight saw head	28.3 kg														
<ul style="list-style-type: none"><li>■ Cutting in reinforced concrete, bricks and other building material, up to 530 mm thickness.</li><li>■ All kinds of sawing including stair cutting, dovetail 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</td><td>25.0 kg</td></tr></table>	Spindle output, max	13 kW	Diamond blade	600–1200 mm	Cutting depth, max	530 mm	Weight	25.0 kg	<b>20</b>				
Spindle output, max	13 kW														
Diamond blade	600–1200 mm														
Cutting depth, max	530 mm														
Weight	25.0 kg														
<ul style="list-style-type: none"><li>■ Deep cutting in reinforced concrete, bricks and other building material, up to 730 mm thickness.</li><li>■ All kinds of sawing including stair cutting, dovetail 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</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	730 mm	Weight saw head	22.0 kg	<b>22</b>
Flow	65 l/min														
Pressure	230 bar														
Spindle output, max	20 kW														
Diamond blade	600–1600 mm														
Cutting depth	730 mm														
Weight saw head	22.0 kg														

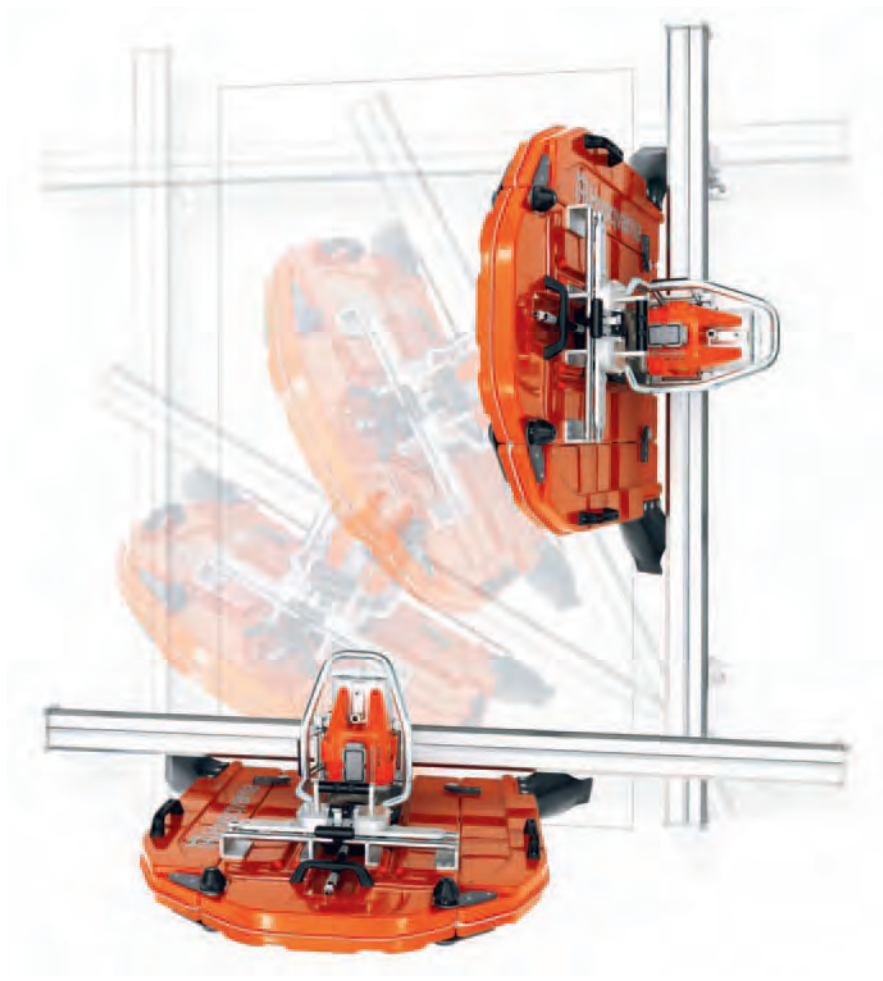
APPLICATION	PRODUCT	TECHNICAL SPECIFICATIONS	PAGE												
<ul style="list-style-type: none"><li>■ Cutting in reinforced concrete, bricks and other building material, up to 400 mm thickness.</li><li>■ Lighter applications like sawing brick walls.</li><li>■ A wall saw for surroundings where access to maintenance is limited.</li></ul>	<b>Husqvarna WS 325.</b> 	<table><tr><td>Flow</td><td>36–45 l/min</td></tr><tr><td>Pressure</td><td>220 bar</td></tr><tr><td>Spindle output, max</td><td>6.3 kW</td></tr><tr><td>Diamond blade</td><td>700–930 mm</td></tr><tr><td>Cutting depth, max</td><td>400 mm</td></tr><tr><td>Weight</td><td>24.0 kg</td></tr></table>	Flow	36–45 l/min	Pressure	220 bar	Spindle output, max	6.3 kW	Diamond blade	700–930 mm	Cutting depth, max	400 mm	Weight	24.0 kg	<b>24</b>
Flow	36–45 l/min														
Pressure	220 bar														
Spindle output, max	6.3 kW														
Diamond blade	700–930 mm														
Cutting depth, max	400 mm														
Weight	24.0 kg														
<ul style="list-style-type: none"><li>■ Deep sawing.</li><li>■ Enables sawing in materials such as steel, concrete and other building materials.</li><li>■ Large dimensions sawing such as pipes and tubes.</li><li>■ Can be used in confined spaces along with pulley wheels.</li><li>■ Can be used where dry cuts are needed.</li><li>■ Suitable with all kind 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>26</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														

## Power packs – range overview.

APPLICATION	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 requested both to and around the worksite.</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>28</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 requested both to and around the worksite.</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>29</b>				
Power output	15 kW										
Weight	18.0 kg										
<ul style="list-style-type: none"><li>■ Flexible electric power pack for hydraulic products.</li><li>■ For high-performance equipment such as 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>30</b>
Pressure	230 bar										
Flow	65 l/min										
Power output	25 kW										
Weight including oil	139 kg										

APPLICATION	PRODUCT	TECHNICAL SPECIFICATIONS	PAGE								
<ul style="list-style-type: none"><li>■ Electric power pack for hydraulic products like the Husqvarna WS 325, DM 406 H drill motor, K 3600 and K 2500 power cutters.</li><li>■ For surroundings where access and fumes should be kept to a minimum.</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>32</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 WS 325, DM 406 H drill motor, K 3600 and K 2500 power cutters.</li><li>■ Suitable for use with many types of hydraulic equipment.</li></ul>	<b>Husqvarna PP 418.</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>13.5 kW*</td></tr><tr><td>Weight including oil</td><td>135 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	13.5 kW*	Weight including oil	135 kg	<b>33</b>
Pressure	140 bar										
Flow	20, 30, 40 l/min										
Power output	13.5 kW*										
Weight including oil	135 kg										

## Professional power puts you in charge.



The smart and flexible universal mounting is a fairly revolutionary accessory that saves energy and time. Because the mounting pivots when positioned on the wall, it is simple to reposition the track during cutting. The mounting also allows you to easily carry out dovetail cutting and stair cutting at a variety of angles.

Faster operation due to large maximum size of starter blade.



The radio remote control provides total control of the sawing process and excellent freedom of movement at the workplace.





Symmetric track makes it possible to cut on both sides of the track.

The new WS 482 HF has one of the market's most powerful engines, delivering an impressive 19 kW at 32 A. The two-speed water-cooled gearbox produces a wide rpm range and has the capacity to handle blades with diameters up to 1600 mm. This makes the saw suitable for many different applications.

Built on a modular system, the saws are easy to carry thanks to the optimised weight of each module.



Small distance between track and blade gives a straight cut generating less wear on both saw and blade.



The quick connection makes it easy to attach the saw unit to the carriage. First, you press the saw unit into place on the carriage, and then you attach the unit using the locking device.

The saws have a radial connection on the blade that makes changing the blade extremely easy, particularly when flush cutting.

Integrated flush cutting flange in the standard flange.



# Husqvarna wall sawing system – WS 482 HF.



Husqvarna  
WS 482 HF

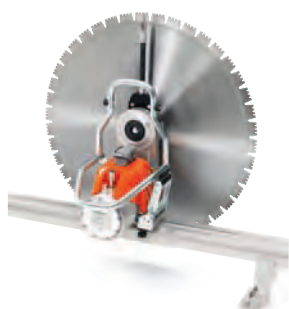
Husqvarna PP 480 HF



The powerful, water-cooled electric motor produces an impressive 19 kW to the spindle, even though the saw weighs just 28.3 kg.



The two-speed water-cooled gearbox produces a wide rpm range and has the capacity to handle blades with diameters up to 1600 mm, making the WS 482 HF suitable for many different applications.



## Applications.

- Cutting in deep reinforced concrete, bricks and other building materials, up to 730 mm thickness.
- All kinds of sawing including stair cutting, dovetail 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 optimized speed for each cutting application and is operated by a wireless remote control.
- The blade's direction of rotation can be adjusted by the radio remote control, which gives water spray in the desired direction.
- Symmetric track and carriage enable sawing on both sides of the track.
- Modular construction, easy to transport and install.

## Technical specifications – WS 482 HF.

Spindle output, max	19 kW
Diamond blade	600–1600 mm
Cutting depth, max	730 mm
Weight saw head	28.3 kg

More technical specifications on page 34.

## Technical specifications – PP 480 HF.

Power output	20 kW
Weight	23.4 kg

More information on PP 480 HF on page 28.

## Product specifications.

WS 482 HF / PP 480 HF, 400–480 V, 4 pin, Ø 1000 mm	966417504
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Supplied with 4 wall mounting brackets, track coupling, oil, blade guard, connectable track with saw trolley, tool kit, track holder and blade guard guide.



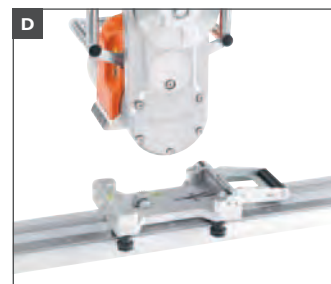
Blade guard.



Blade guard for flush cutting.



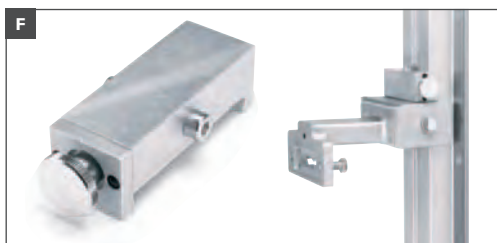
Blade guard holder.



Saw carriage.



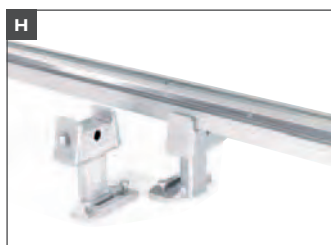
Track in 3 different lengths.



Track holder for easier track mounting.



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.



Grease gun.



Oil, 3 dl.



## Accessories.

<b>A</b>	Blade guard, 800 mm	505152901
<b>A</b>	Blade guard, 1240 mm	505153101
<b>A</b>	Blade guard, 1600 mm	504005401
<b>B</b>	Blade guard for flush cutting, 800 mm	504005001
<b>B</b>	Blade guard for flush cutting, 1240 mm	504005301
<b>C</b>	Blade guard holder	505187401
<b>D</b>	Saw carriage	505226901
<b>E</b>	Track, 1.2 m	531113045
<b>E</b>	Track, 2.0 m	531113046
<b>E</b>	Track, 2.2 m	531113047
<b>F</b>	Track holder	531113248
<b>G</b>	Mounting bracket, universal	531113200
<b>H</b>	Monting bracket, standard	531113246
<b>I</b>	Coupling link	531113247
<b>J</b>	Measure pin	531113265
<b>K</b>	Tool kit	501375201
<b>L</b>	Grease gun	531119108
<b>M</b>	Oil	510195601

## Wire saw conversion kit.

<b>N</b>	Wire equipment, bore 60 mm	504011802
<b>N</b>	Pulley	531113033
<b>N</b>	Angle bracket, pulley	531113135
<b>N</b>	Angle bracket, mounting bracket	531113137
<b>N</b>	Water lance	531121525
<b>N</b>	Wire protection	501375401

# Husqvarna wall sawing system – WS 440 HF.



Husqvarna  
WS 440 HF

Husqvarna PP 440 HF



*The WS 440 HF is a compact, user-friendly and ergonomic saw that is easy to transport.*



*The powerful, water-cooled electric motor produces an impressive 13 kW to the spindle, even though the saw weighs just 25 kg.*

## Applications.

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

## Benefits.

- Water-cooled electric motor gives constant high power on the spindle over a wide rpm range for faster and more efficient sawing.
- Variable speed control gives optimised rpm for each cutting application.
- Both feeding motors and blade drive motor can be operated individually at maximum power for more efficient and faster sawing.
- Blade rotation direction can be changed to control the direction of slurry.

## Technical specifications – WS 440 HF.

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

*More technical specifications on page 34.*

## Technical specifications – PP 440 HF.

Power output	15 kW
Weight	18.0 kg

*More information on PP 440 HF on page 29.*

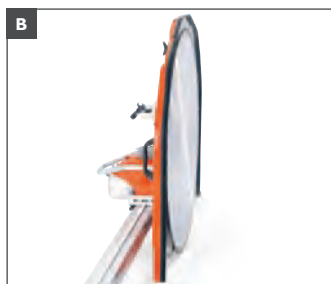
## Product specifications.

WS 440 HF/ PP 440 HF, 400 V, 50 Hz, 4 pin, Ø 1200 mm 966868303

*Supplied with 4 wall mounting brackets, track coupling, oil, blade guard, connectable track with saw trolley, tool kit, track holder and blade guard guide.*



Blade guard.



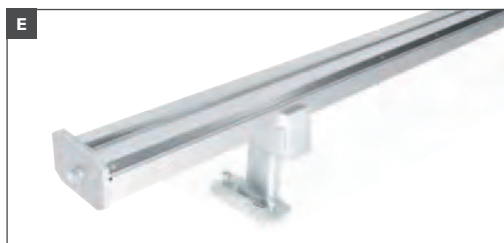
Blade guard for flush cutting.



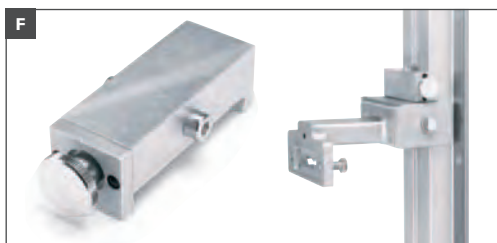
Blade guard holder.



Saw carriage.



Track in 3 different lengths.



Track holder for easier track mounting.



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.



Grease gun.



Oil, 3 dl.



## Accessories.

<b>A</b>	Blade guard, 800 mm	505152901
<b>A</b>	Blade guard, 1240 mm	505153101
<b>B</b>	Blade guard for flush cutting, 800 mm	504005001
<b>B</b>	Blade guard for flush cutting, 1240 mm	504005301
<b>C</b>	Blade guard holder	505187401
<b>D</b>	Saw carriage	505226901
<b>E</b>	Track, 1.2 m	531113045
<b>E</b>	Track, 2.0 m	531113046
<b>E</b>	Track, 2.2 m	531113047
<b>F</b>	Track holder	531113248
<b>G</b>	Mounting bracket, universal	531113200
<b>H</b>	Monting bracket, standard	531113246
<b>I</b>	Coupling link	531113247
<b>J</b>	Measure pin	531113265
<b>K</b>	Tool kit	501375201
<b>L</b>	Grease gun	531119108
<b>M</b>	Oil	510195601

## Wire saw conversion kit.

<b>N</b>	Wire equipment, bore 60 mm	504011802
<b>N</b>	Pulley	531113033
<b>N</b>	Angle bracket, pulley	531113135
<b>N</b>	Angle bracket, mounting bracket	531113137
<b>N</b>	Water lance	531121525
<b>N</b>	Wire protection	501375401

# Husqvarna wall sawing system – WS 463.



Husqvarna WS 463

Husqvarna PP 455 E

## Applications.

- Deep cutting in reinforced concrete, bricks and other building material, up to 730 mm thickness.
- All kinds of sawing including stair cutting, dovetail 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 material, 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 for a straighter cut with less wear.
- 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.

## 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 34.

## Technical specifications – PP 455 E.

Power output	25 kW
Rated current	64/32 reduced A
Voltage	400 V
Weight	139 kg

More information on PP 455 E on page 30.

## Product specifications.

WS 463, Ø 1600 mm	965156002
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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.



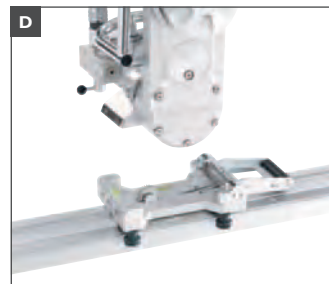
Blade guard.



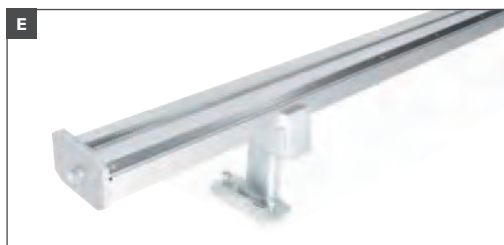
Blade guard for flush cutting.



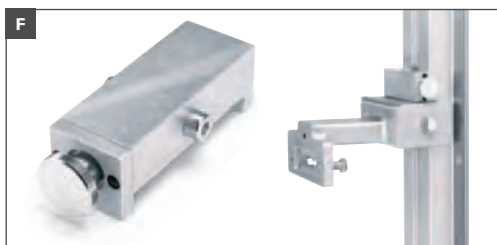
Blade guard holder.



Saw carriage.



Track in 3 different lengths.



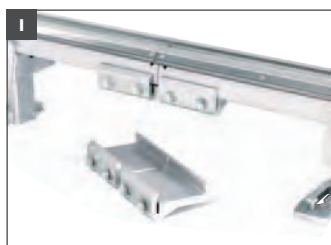
Track holder for easier track mounting.



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.



Oil, 3 dl.



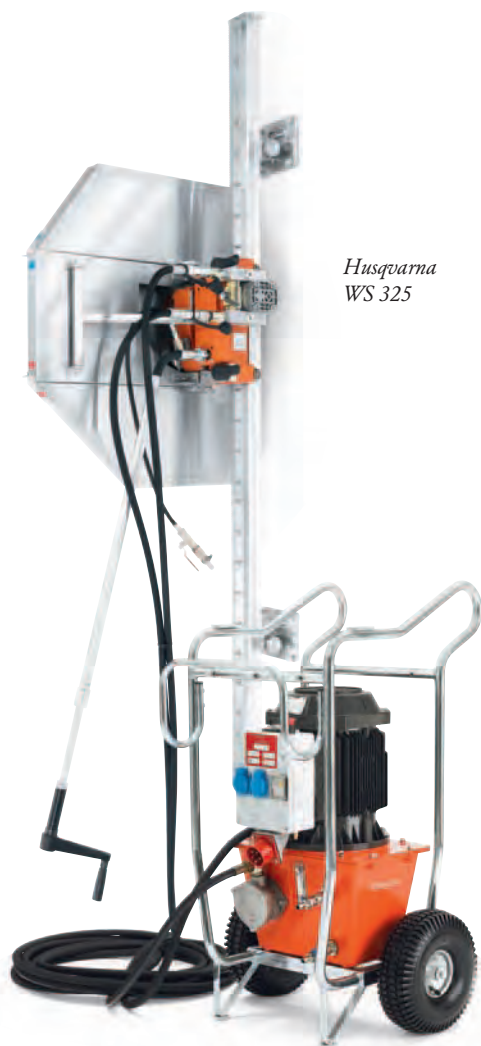
## Accessories.

<b>A</b>	Blade guard, 800 mm	505152901
<b>A</b>	Blade guard, 1240 mm	505153101
<b>A</b>	Blade guard, 1600 mm	504005401
<b>B</b>	Blade guard for flush cutting, 800 mm	504005001
<b>B</b>	Blade guard for flush cutting, 1240 mm	504005301
<b>C</b>	Blade guard holder	505187401
<b>D</b>	Saw carriage	505226901
<b>E</b>	Track, 1.2 m	531113045
<b>E</b>	Track, 2.0 m	531113046
<b>E</b>	Track, 2.2 m	531113047
<b>F</b>	Track holder	531113248
<b>G</b>	Mounting bracket, universal	531113200
<b>H</b>	Monting bracket, standard	531113246
<b>I</b>	Coupling link	531113247
<b>J</b>	Measure pin	531113265
<b>K</b>	Tool kit	501375201
<b>L</b>	Grease gun	531119108
<b>M</b>	Oil	510195601

## Wire saw conversion kit.

<b>N</b>	Wire equipment, bore 60 mm	504011802
<b>N</b>	Pulley	531113033
<b>N</b>	Angle bracket, pulley	531113135
<b>N</b>	Angle bracket, mounting bracket	531113137
<b>N</b>	Water lance	531121525
<b>N</b>	Pressure control block	531114426
<b>N</b>	Wire protection	501375401

# Husqvarna wall sawing system – WS 325.

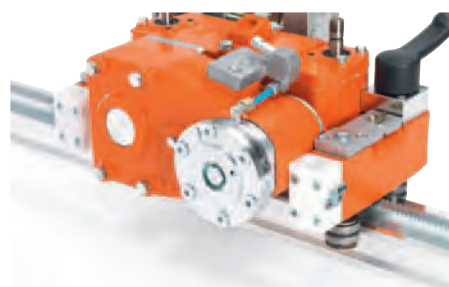


*Husqvarna  
WS 325*

*Husqvarna  
PP 325 E*



*Husqvarna WS 325 has a cutting depth of 400 mm.*



*Symmetric track and carriage enable sawing on both sides of the track.*

## Applications.

- Cutting in reinforced concrete, bricks and other building material, up to 400 mm thickness.
- Ideal for lighter applications like sawing brick walls.
- A wall saw for surroundings where access to maintenance is limited.

## Benefits.

- Robust and easy-to-use wall saw, due to manually operated saw carriage and manual blade depth adjustment.
- Symmetric track and carriage enable sawing on both sides of the track.
- Short distance between track and blade for a straighter cut and less wear.
- Central flushing through the blade flange means efficient cooling with little water spillage.
- Combined lifting / locking handles ensure easy attachment to the track.
- Can be used with most power packs on the market which makes it a perfect all-round saw.

## Technical specifications – WS 325.

Flow	36–45 l/min
Pressure	140 bar
Spindle output, max	6.3 kW
Diamond blade	700–930 mm
Cutting depth, max	400 mm
Weight	24.0 kg

*More technical specifications on page 34.*

## Technical specifications – PP 325 E.

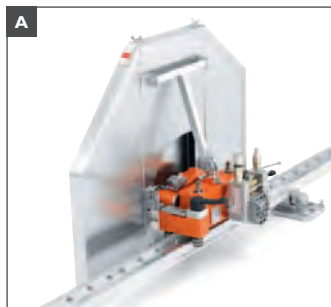
Pressure	140 bar
Flow	40 l/min
Power output	9.3 kW
Weight including oil	95 kg

*More information on PP 325 E on page 32.*

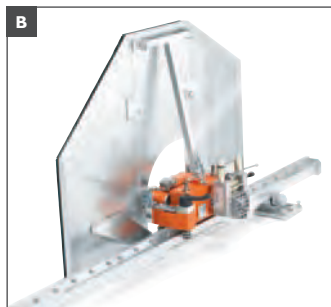
## Product specifications.

WS 325, Ø 930 mm, bore 60 mm	965155402
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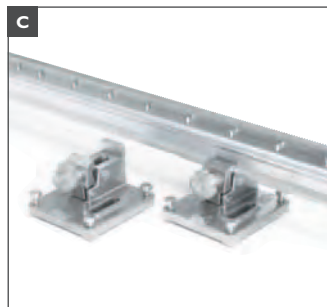
*Supplied with 4 wall mounting brackets, track coupling, oil, blade guard, connectable track (2.0 m / 1.2 m) with saw trolley, tool kit, track holder and blade guard guide.*



Blade guard.



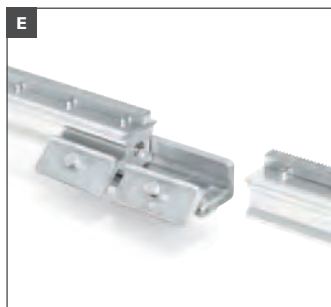
Blade guard for flush cutting.



Mounting bracket.



Track in two different lengths.



Coupling link for joining tracks together.



Angle adapter, roof.



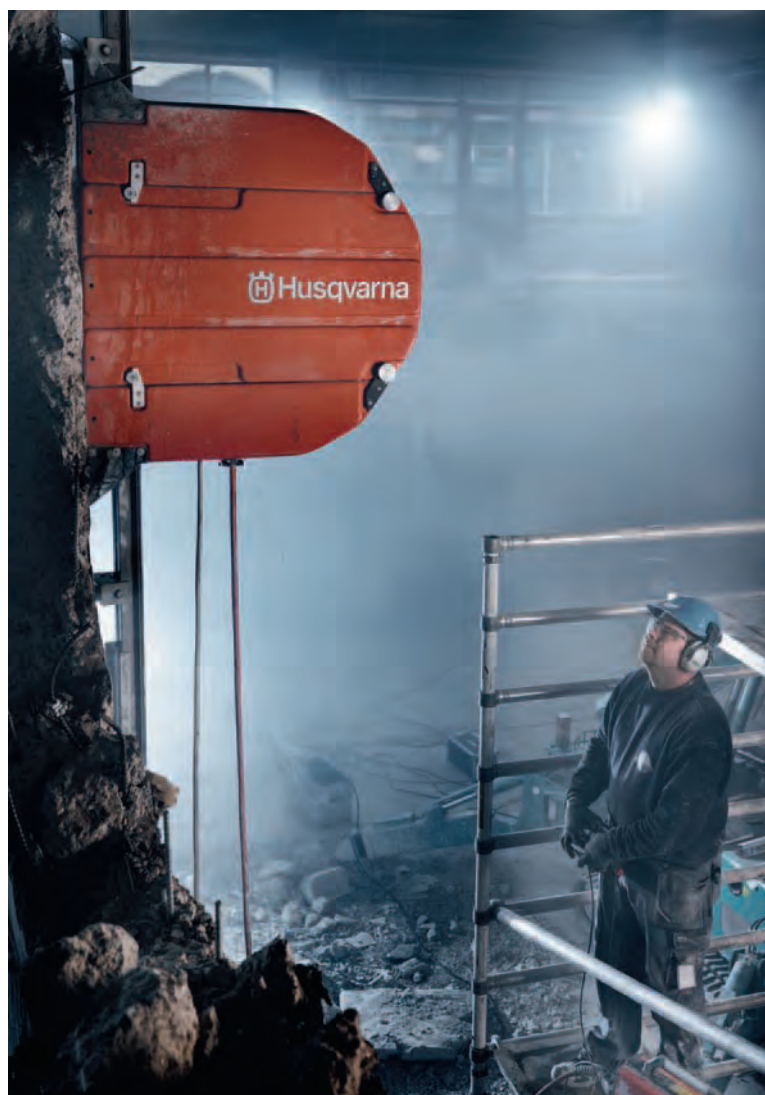
Angle adapter, stairs.



Telescopic feed handle for track feeding.

## Accessories.

<b>A</b>	Blade guard, 730 mm	531113057
<b>A</b>	Blade guard, 930 mm	531113062
<b>B</b>	Blade guard for flush cutting, 930 mm	531113125
<b>B</b>	Blade guard for flush cutting, 730 mm	531113127
<b>C</b>	Mounting bracket	531113138
<b>D</b>	Track, 2.3 m	531113010
<b>D</b>	Track, 1.3 m	531113011
<b>E</b>	Coupling link	531113013
<b>F</b>	Angle adapter, roof	531113032
<b>G</b>	Angle adapter, stairs	531113036
<b>H</b>	Telescopic feed handle	531113007



# 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 kind 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.

Power output	25 kW
Rated current	63/32 reduced A
Voltage	400 V
Weight	139 kg

*More information on PP 455 E on page 30.*

## Product specifications.

CS 2512, incl. 15 m C 1000 wire	965156202
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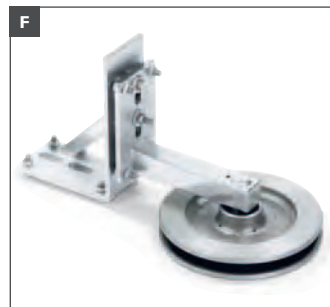
Offset pulley system.



Pulley.



Single pulley.



Angle bracket, pulley.



Swivel pulley, slide, for pulley systems.



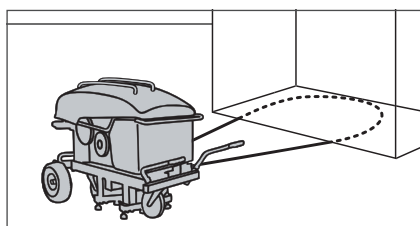
Swivel pulley, ball bearing, or pulley systems.



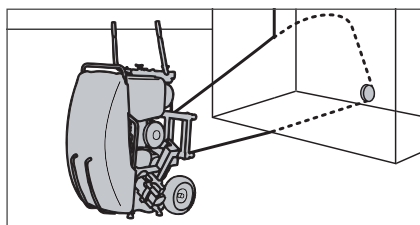
Water lance.



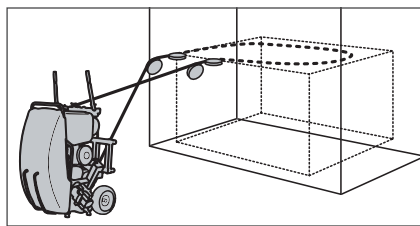
Normal clamp.



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.

## Accessories.

<b>B</b>	Offset pulley system	504011901
<b>D</b>	Pulley	531113033
<b>E</b>	Single pulley	531114433
<b>F</b>	Angle bracket, pulley	531113135
<b>G</b>	Swivel pulley, slide	531114469
<b>H</b>	Swivel pulley, ball bearing	531114467
<b>I</b>	Water lance	531121525
<b>M</b>	Normal clamp	531119571

## Spare parts.

Wear rubber pulleys, Ø 200 mm	531120029
Wear rubber drive wheel, Ø 400 mm	531120050

# 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 requested both to and around the worksite.
- 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.
- The radio remote-controlled electric water valve makes the water start with the cut, for a cleaner environment.
- The radio remote control provides extensive information to the operator (power level, operating time, service period, errors etc), to ensure 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 34.

## Product specifications.

WS 482 HF/PP 480 HF, 400–480 V, 5 pin, Ø 800 mm	966417501
WS 482 HF/PP 480 HF, 400–480 V, 5 pin, Ø 1000 mm	966417502
WS 482 HF/PP 480 HF, 400–480 V, 4 pin, Ø 800 mm	966417503
WS 482 HF/PP 480 HF, 400–480 V, 4 pin, Ø 1000 mm	966417504

## Accessories and spare parts.

<b>A</b>	Remote control, radio	574197101
<b>C</b>	Transport case remote control	504005901
<b>D</b>	CANbus cable, 20 m	531115101
<b>E</b>	Cable	531123248
<b>F</b>	Socket 32 A	531117131
<b>G</b>	Water valve	505424201
<b>H</b>	Water hose, 8 m	505115301



Radio remote control, PP 480 HF.



Remote control, PP 440 HF.



Transport case remote control.



CANbus cable.

# Husqvarna PP 440 HF.



## Applications.

- Electric power pack for electric products like the Husqvarna WS 440 HF.
- The unit is ideal for applications where easy transportation is needed both to and around the worksite.
- The unit is ideal 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 (18.0 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.
- The remote-controlled electric water valve makes the waterflow start with the cut, for a cleaner environment.
- The remote control provides extensive information to the operator (power level, operating time, service period, errors etc), to ensure total control of the sawing process and excellent freedom of movement around workplace.

## Technical specifications.

Power output	15 kW
Weight	18.0 kg

More technical specifications on page 34.

## Product specifications.

PP 440 HF, 400 V, 50 Hz, 4 pin	TBA
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## Accessories and spare parts.

<b>B</b>	Remote control	506003601
<b>C</b>	Transport case remote control	504005901
<b>D</b>	CANbus cable, 20 m	531115101
<b>E</b>	Cable	531123248
<b>F</b>	Socket 32 A	531117131
<b>G</b>	Water valve	505424201
<b>H</b>	Water hose, 8 m	505115301



Cable for power connection to saw.



Socket 32 A.



Water valve for flow control of water to the blade.



Water hose.

# Husqvarna PP 455 E.



*The handles are vertically adjustable and the power pack can be laid down on its handles, during transport as well as operation.*

*The WS 463 is easy to attach to the unit to facilitate transportation of the equipment.*



## Applications.

- Flexible electric power pack for hydraulic products.
- For high-performance equipment such as 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), to ensure 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 34.*

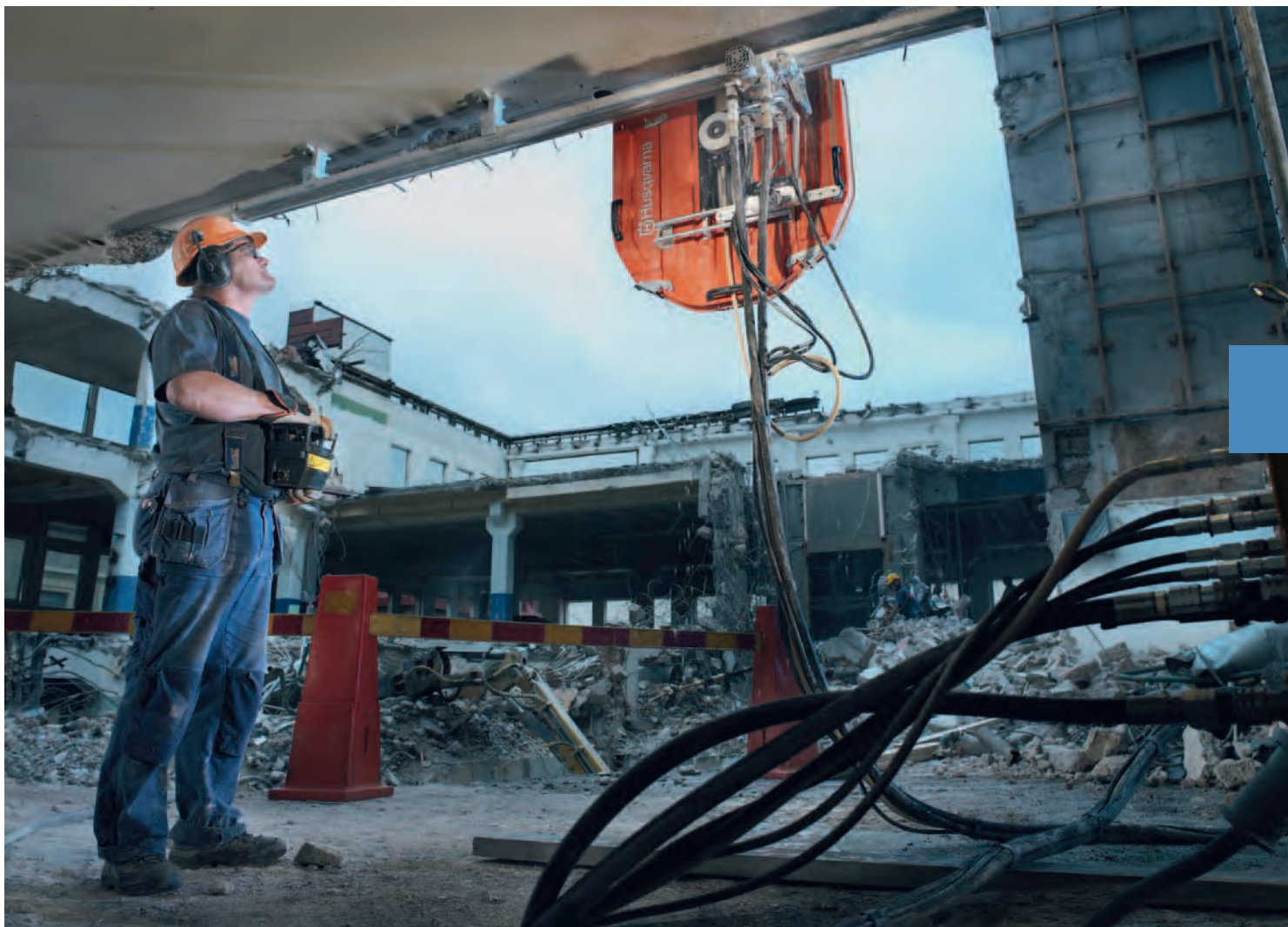
## Product specifications.

PP 455 E, 400 V, 50 Hz, 4-pin with radio	965156602
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*Supplied with remote control incl. CANbus cable (6 m), 1 recharging adapter (12 V/230 V). 1 bag for remote control and accessories, 1 hose package (8 m).*

## Accessories.

<b>A</b>	Remote control, radio	531115228
<b>B</b>	Transport case remote control	504005901
<b>C</b>	CANbus cable, 6 m	531115012
<b>C</b>	CANbus cable, 20 m	531115101
<b>D</b>	Hose set incl. couplings, 8 m	531115190
<b>E</b>	Water hose connection	510203001
<b>F</b>	Hydraulic oil filter	531118142
<b>G</b>	Supplementary cooler	504812001
<b>H</b>	External cooler	574237301



*Radio remote control.*



*Transport case remote control.*



*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 PP 325 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, DM 406 H drill motor, K 3600 and K 2500 power cutters.

### Benefits.

- Light and compact, easy to use and transport.
- The control of the unit is easy to manoeuver.
- 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 34.*

### Product specifications.

PP 325 E, 400 V, 50 Hz, 4-pin SoftStart™	965156404
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*Water hose connection.*



*Hydraulic oil filter.*

### Accessories.

Water hose connection	510203001
Hydraulic oil filter	531118249

# Husqvarna PP 418.



*The PP 418 creates optimum power with precise flow control allowing you to get the most performance out of your hydraulic equipment.*

## Applications.

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

## Benefits.

- Automatic power-on-demand is adjustable for different tools and hose lengths and can be switched off for constant power when desired.
- Automatic power-on-demand saves fuel and has a five second delay for smoother tool operation during intermittent cutting conditions.
- Compact size, light weight, large pneumatic tires and convenient folding handle make the PP 418 easy to transport and store.
- Hydraulic oil is cooled by a large, 15-litres oil reservoir and 23 cm fan to provide maximum machine life and power.
- Electronic engine controller maintains constant engine speed under load to ensure maximum power at all flow settings.

## Technical specifications.

Pressure	140 bar
Flow	20, 30, 40 l/min
Power output	13.5 kW*
Weight including oil	135 kg

*More technical specifications on page 34. \*As rated by the engine manufacturer.*

## Product specifications.

PP 418	966947201
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*Hydraulic oil is cooled by a large, 15-litres oil reservoir and 23 cm fan to provide maximum machine life and power.*



*Infinitely adjustable handle suits the operator's preference and makes for a smaller storage area.*



*Hydraulic hose set.*

## Accessories.

<b>A</b>	Hydraulic hose set, 1/2" x 7.6 m	510202306
<b>A</b>	Hydraulic hose set, 5/8" x 7.6 m	510202308
<b>A</b>	Hydraulic hose set, 2 hoses, 1/2" x 15.2 m	510207310
	Replacement battery, 12 V	966947201

## 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
Spindle output, max, 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 1.3 m, kg	—	—
Weight track section 2.3 m, kg	—	—
Read more on page	18	20

## Technical specifications for power packs.



	PP 480 HF	PP 440 HF
Pressure, bar	—	—
Flow, l/min	—	—
Power output, kW	20	15
Rated current, A	32/25/16 reduced	32/25/16 reduced
Voltage, V	400	400
Weight including oil, kg	23.4	18.0
Read more on page	28	29

*\*As rated by the engine manufacturer.*



**WS 463**

600  
1000  
1600  
730  
Hydraulic  
20  
630/1000/1400  
Hydraulic/Auto  
350/200/120  
250/170/100  
22.0  
18.5  
12.0  
—  
—  
22

**WS 325**

—  
700  
930  
400  
Hydraulic  
6.3  
1100  
Manual/Manual  
63  
60  
—  
—  
—  
13  
23  
24



**PP 455 E**

230  
65  
25  
63/32 reduced  
400  
139  
30

**PP 325 E**

140  
40  
9.3  
16  
400  
95  
32

**PP 418**

140  
20/30/40  
13.5\*  
—  
—  
135  
33



Husqvarna's wall saw blades have a unique design, ensuring top performance in terms of product life and cutting properties. In production we use the latest technologies and only high-quality components, to maximise product reliability and consistency.

The range has been developed especially for Husqvarna's wall saws, and are available in standard dimensions from 450 to 1600 mm diameter. All blades are designed for wet cutting with sandwich design segments which provide better tracking and improved ability to maintain side clearance. The wide slot design provides for an aggressive cutting action with excellent cost production ratio.

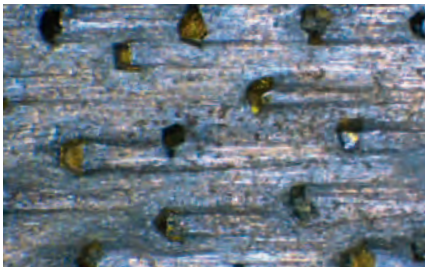
Husqvarna also offers a complete range of diamond wires, engineered for use with a variety of materials and numerous applications. With more than 40 years of industry experience, we have accumulated extensive knowledge of diamond bead design and wire assembly throughout the years. Husqvarna diamond wires use injected synthetic rubber and springs for the assembly. Husqvarna's new generation of wires has at least 40 beads per metre. Also, the distance between the beads is smaller, making for a more even cut.

### Application chart – diamond blades.

MATERIAL	15 – 35 KW	10 – 20 KW	20 – 40 KW
	WS 425	W 1210 DIAGRIP™	W 1230 DIAGRIP™
REINFORCED CONCRETE, HARD	●	●	●
REINFORCED CONCRETE, MEDIUM	●	●	●
REINFORCED CONCRETE, SOFT	●	●	●
BRICK	○	●	●
Read more on page	38	38	39

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

## DIAMOND TOOLS FOR WALL AND WIRE SAWING



*Diagrip™ is a revolutionary new technology. The diamonds have a special treatment that ensures an optimal distribution and holds them in the segment longer, ensuring blades with superior cutting capacity, longer life and a smooth, rapid cut.*



*The segments are designed so that power is concentrated to a very small area where they contact the material, ensuring a smooth, controlled start. They are optimally free-cutting for the duration of their service life.*



*As all of our professional range wires have the same orange rubber, an indicator ring is used to distinguish between the wire models. This indicator ring is pierced with a number of holes corresponding to the wire model. This is represented by this symbol:*



### Application chart – diamond wires.

MATERIAL	10 – 20 KW	20 – 30 KW	> 30 KW
CONCRETE	C 760	C 760 / C 900 / C 1000	C 900 / C 1000
REINFORCED CONCRETE	C 760 / C 900 / C 1000	C 900 / C 1000 / C 1200	C 1000 / C 1200
HIGHLY REINFORCED CONCRETE	C 900 / C 1000 / C 1200	C 1000 / C 1200	C 1000 / C 1200
STEEL	C 1000 / C 1200	C 1000 / C 1200	C 1200
Read more on page	40	40	40

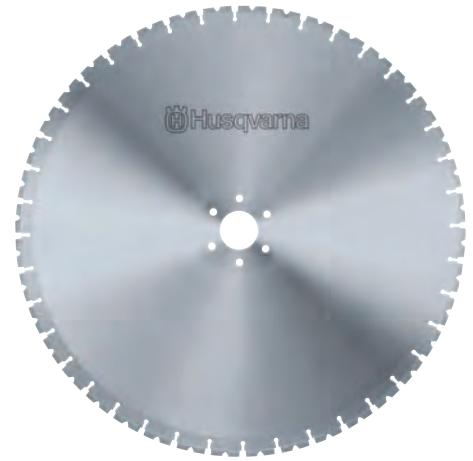
## Husqvarna WS 400 Series.

**FOR HARD TO SOFT HARD CONCRETE,  
MEDIUM TO HIGH-POWERED SAWS, 7–30 KW**

A unique blade series with an extensive life, suitable for all extremely hard concrete to the more softer abrasive concrete. The sandwich designed segments assure successful results. This range of blades are also designed to be used on the Husqvarna FS 700 EX electric flatsaw.

### HUSQVARNA WS 425 (15–25 KW)

A general purpose wall saw blade with excellent life and speed on a broad range of materials from extremely hard concrete to more softer abrasive concrete.



**W** Wide water slots with long segment landing.

PRODUCT NUMBER	DIAMETER, MM	BORE, MM	SLOT TYPE	NO. OF SEGMENTS	SEGMENT LENGTH, MM	SEGMENT WIDTH, MM	SEGMENT HEIGHT, MM
<b>WS 425 WALL SAW BLADES</b>							
531212111	600	60	Ushape	32	47	4.5	14
531212113	700	60	Ushape	36	47	4.5	14
531212115	800	60	Ushape	42	47	4.5	14
531212116	900	60	Ushape	44	47	4.5	14
531212117	1000	60	Ushape	46	47	4.5	14
531212119	1200	60	Ushape	54	47	4.5	14
531212122	1600	60	Ushape	70	47	4.5	14

Silent versions available on request. Diameters above 1600 mm available on request. All flush cut bolt pattern available on request.

## Husqvarna W 1200 Diagrip™ series.

Diagrip™, a revolutionary new technology for manufacturing segments, yields superior cutting capacity, longer life and a smooth, rapid cut.

- With a unique three-groove segment design, “four segments in one”, it optimises segment cooling and disposal of saw slurry. Providing excellent cutting speed and blade life.
- With low noise three-layer sandwich blade core, it halves noise level.
- All blades feature the sandwich design. This helps them blade to retain their shape ensuring superior cutting speed and maximum utilisation of the full segment height.



## Husqvarna W 1210 Diagrip™.

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

- Designed to give you the fastest cutting on WS 440 HF, WS 463 and WS 482 HF.



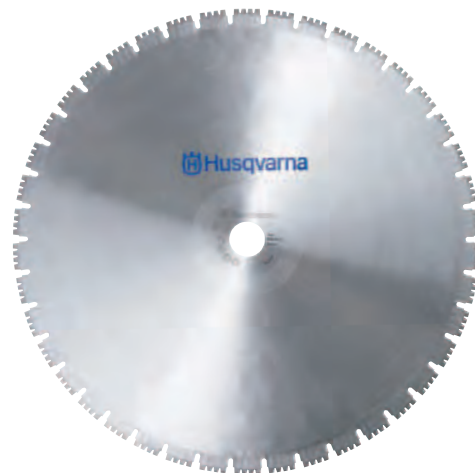
**DIAGRIP™**

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>					
505035904	600	46	4.7	10 + 3	60
505036104	700	46	4.7	10 + 3	60
505036302	800	46	4.7	10 + 3	60
505036402	900	46	4.7	10 + 3	60
505036502	1000	46	4.5	10 + 3	60
505036602	1200	46	4.5	10 + 3	60
510275401	1600	46	4.7	10 + 3	60

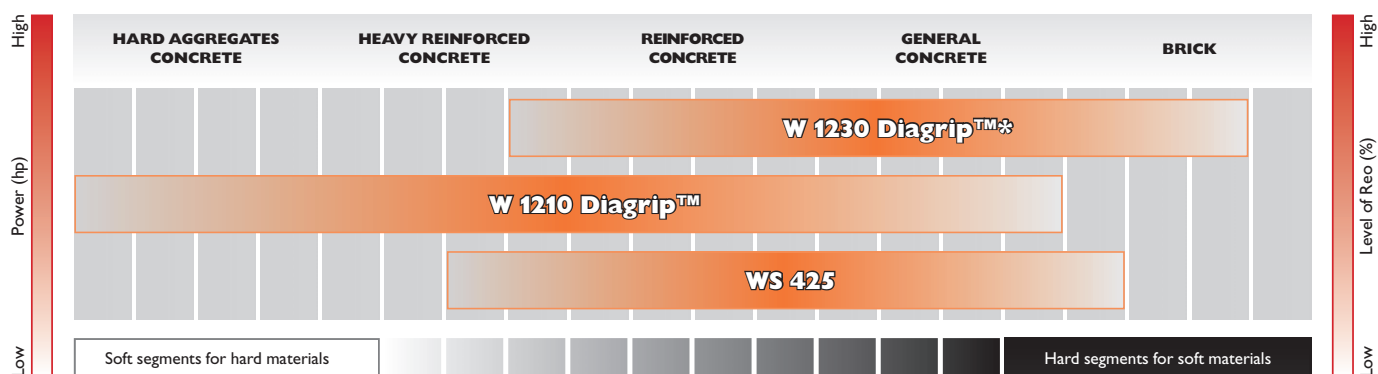
# Husqvarna W 1230 Diagrip™.

**FOR HARD, MEDIUM AND SOFT CONCRETE,  
HIGH-POWERED SAWS, 15 – 30 KW**

- This product available on specific request only.
- Designed to give you optimum life at best cutting rate on WS 463 and WS 482 HF.



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>					
505036702	600	46	4.7	10 + 3	60
505036902	700	46	4.7	10 + 3	60
505037102	800	46	4.7	10 + 3	60
505037202	900	46	4.7	10 + 3	60
505037302	1000	46	4.5	10 + 3	60
505037402	1200	46	4.5	10 + 3	60



- WS 1230 Diagrip™ only available on request.
- Silent versions available on request.
- Diameters above 1600 mm available on request.
- All flush cut bolt patterns available on request.

## Vacuum-brazed wires.

Vacuum-brazed wires cut faster and last longer than standard electroplated / sintered wires. They are ideal for both dry and wet cutting.



### Husqvarna C 900.



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



- Designed for dry and wet cutting in medium to hard reinforced concrete, abrasive materials and steel.
- Features a smaller bead diameter for very fast cutting.
- Designed for soft to hard reinforced concrete.
- It features a high diamond concentration and a smaller bead diameter, for a very fast cut.
- The smaller bead diameter also allows use of the C 900 as a problem-solving wire to finish a difficult cut.



### Husqvarna C 1000.

#### THE UNIVERSAL WIRE, > 10 KW



- Designed for dry and wet cutting in medium to hard reinforced concrete, abrasive materials and steel.
- Cuts faster and lasts longer than standard electroplated / sintered wire.

### Husqvarna C 1200.

#### THE HIGH-END WIRE FOR DEMANDING APPLICATIONS, > 10 KW



- Developed specifically for heavy demolition jobs (e.g. dry and wet cutting of steel structures in nuclear, offshore and complex civil works).
- The increased number of beads gives the wire excellent performance on these demanding jobs.

PRODUCT NUMBER	NUMBER OF BEADS / M	DIAMETER BEADS, MM	ASSEMBLY	CUTTING SYSTEM
<b>C 900</b>				
521953601	40	9.8	Springs + rubber, vacuum-brazed beads	Dry / wet
<b>C 1000</b>				
543080961	44	10.3	Springs + rubber, vacuum-brazed beads	Dry / wet
<b>C 1200</b>				
543077708	53	10.3	Springs + rubber, vacuum-brazed beads	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.
- To be used only with Ø 10.3 mm wires (C 1000, C 1200).



PRODUCT NUMBER	OUTER DIAMETER, MM	INNER DIAMETER, MM	LENGTH, MM	CABLE DIAMETER, MM	TYPE	PRESS, TONNE	DIES PRESS	FLEXIBILITY
543084049	9.5 (diamond bead 10.3)	5.1	24	5	SCR	4.5	PC(HT45)H5F-70	Average

## Sintered wire.

The active part of the beads is a ring of sintered diamonds whose composition is like the segments used in blades. It is a long-life wire.

## Husqvarna C760.

### THE PREMIUM WIRE, COMPLETE POWER RANGE

- Designed for low- and medium-hardness reinforced concrete.
- Features a high diamond concentration.



PRODUCT NUMBER	NUMBER OF BEADS / M	DIAMETER BEADS, MM	ASSEMBLY	CUTTING SYSTEM
543 07 34-47	44	10.3	Springs + rubber, sintered beads	Wet

## Accessories for diamond wires.

PRODUCT NUMBER	OUTER DIAMETER, MM	INNER DIAMETER, MM	LENGTH, MM	CABLE DIAMETER, MM	TYPE	PRESS, TONNE	DIES PRESS	FLEXIBILITY
<b>A CONNECTOR, CYLINDER 16</b>								
543080719	9	5.1	16	5	CYL9	4.5	PC(HT45)H5F-66*	25.4
<b>CONNECTOR, CYLINDER 20</b>								
543021670	9	5.1	20	5	CYL9	4.5	PC(HT45)H5F-66*	25.4
<b>B CONNECTOR, SCREWED</b>								
543021515	9.5	5	24	5	SCR	4.5	PC(HT45)H5F-70**	25.4
<b>C CONNECTOR, CARDAN</b>								
543021584	9.5	5	27	5	CRD	4.5	PC(HT45)H5F-70**	25.4

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

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

PRODUCT NUMBER
<b>SPARE PIN FOR CARDAN</b>
543021590
<b>D PRESS, CEMBRE 4.5 TONNE</b>
543000670
<b>E DIES, PRESS 66</b>
543002889
<b>DIES, PRESS 70</b>
543002878











Range overview	44
Husqvarna road saws	46
Husqvarna floor saws	54
Technical specifications for road and floor saws	62
Diamond blades for road and floor sawing	66

*Our extensive range of road and floor saws includes productive saws for floors, driveways, car parks, 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.*

# Road and floor sawing – range overview.

APPLICATION	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, 84 hp*</td></tr><tr><td>Power at blade shaft</td><td>53 kW, 72 hp</td></tr><tr><td>Diamond blade, max</td><td>1500 mm</td></tr><tr><td>Cutting depth, max</td><td>620 mm</td></tr><tr><td>Weight, approx.</td><td>1044 kg</td></tr></table>	Engine: John Deere, diesel	62 kW, 84 hp*	Power at blade shaft	53 kW, 72 hp	Diamond blade, max	1500 mm	Cutting depth, max	620 mm	Weight, approx.	1044 kg	<b>46</b>		
Engine: John Deere, diesel	62 kW, 84 hp*														
Power at blade shaft	53 kW, 72 hp														
Diamond blade, max	1500 mm														
Cutting depth, max	620 mm														
Weight, approx.	1044 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 6600 D.</b> 	<table><tr><td>Engine: John Deere, diesel</td><td>49 kW, 66 hp*</td></tr><tr><td>Power at blade shaft</td><td>44 kW, 60 hp</td></tr><tr><td>Diamond blade, max</td><td>1000 mm</td></tr><tr><td>Cutting depth, max</td><td>410 mm</td></tr><tr><td>Weight, approx.</td><td>850 kg</td></tr></table>	Engine: John Deere, diesel	49 kW, 66 hp*	Power at blade shaft	44 kW, 60 hp	Diamond blade, max	1000 mm	Cutting depth, max	410 mm	Weight, approx.	850 kg	<b>48</b>		
Engine: John Deere, diesel	49 kW, 66 hp*														
Power at blade shaft	44 kW, 60 hp														
Diamond blade, max	1000 mm														
Cutting depth, max	410 mm														
Weight, approx.	850 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, 48 hp*</td></tr><tr><td>Power at blade shaft</td><td>30 kW, 42 hp</td></tr><tr><td>Diamond blade, max</td><td>750 mm</td></tr><tr><td>Cutting depth, max</td><td>300 mm</td></tr><tr><td>Weight, approx.</td><td>650 kg</td></tr></table>	Engine: Yanmar, diesel	35 kW, 48 hp*	Power at blade shaft	30 kW, 42 hp	Diamond blade, max	750 mm	Cutting depth, max	300 mm	Weight, approx.	650 kg	<b>50</b>		
Engine: Yanmar, diesel	35 kW, 48 hp*														
Power at blade shaft	30 kW, 42 hp														
Diamond blade, max	750 mm														
Cutting depth, max	300 mm														
Weight, approx.	650 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>■ Ideal for heavy-duty commercial, industrial and paving applications.</li><li>■ Available with a 3-speed gearbox.</li></ul>	<b>Husqvarna FS 4400 D.</b> 	<table><tr><td>Engine: Kubota, diesel</td><td>32 kW, 44 hp*</td></tr><tr><td>Power at blade shaft</td><td>24 kW, 33 hp</td></tr><tr><td>Diamond blade, max</td><td>750 mm</td></tr><tr><td>Cutting depth, max</td><td>300 mm</td></tr><tr><td>Weight, approx.</td><td>535 kg</td></tr></table>	Engine: Kubota, diesel	32 kW, 44 hp*	Power at blade shaft	24 kW, 33 hp	Diamond blade, max	750 mm	Cutting depth, max	300 mm	Weight, approx.	535 kg	<b>52</b>		
Engine: Kubota, diesel	32 kW, 44 hp*														
Power at blade shaft	24 kW, 33 hp														
Diamond blade, max	750 mm														
Cutting depth, max	300 mm														
Weight, approx.	535 kg														
<ul style="list-style-type: none"><li>■ All in-door floors repair or rebuilding of existing structures.</li><li>■ Ideal in restricted working conditions but where productivity is a must.</li></ul>	<b>Husqvarna FS 700 EX.</b> 	<table><tr><td>Engine: electric</td><td>7.5 kW, 10 hp</td></tr><tr><td>Voltage</td><td>400 V</td></tr><tr><td>Blade shaft</td><td>1600 rpm</td></tr><tr><td>Diamond blade, max</td><td>700 mm</td></tr><tr><td>Cutting depth, max</td><td>280 mm</td></tr><tr><td>Weight</td><td>155 kg</td></tr></table>	Engine: electric	7.5 kW, 10 hp	Voltage	400 V	Blade shaft	1600 rpm	Diamond blade, max	700 mm	Cutting depth, max	280 mm	Weight	155 kg	<b>54</b>
Engine: electric	7.5 kW, 10 hp														
Voltage	400 V														
Blade shaft	1600 rpm														
Diamond blade, max	700 mm														
Cutting depth, max	280 mm														
Weight	155 kg														

\*As rated by the engine manufacturer.

APPLICATION	PRODUCT	TECHNICAL SPECIFICATIONS	PAGE										
<ul style="list-style-type: none"><li>■ Suitable for all medium to small service work such as paving, warehouses, footpaths and other commercial and industrial applications.</li></ul>	<b>Husqvarna FS 627.</b> 	<table><tr><td>Engine: Kohler, petrol</td><td>20 kW, 27 hp *</td></tr><tr><td>Diamond blade, max</td><td>750 mm</td></tr><tr><td>Cutting depth, max</td><td>300 mm</td></tr><tr><td>Weight</td><td>295 kg</td></tr></table>	Engine: Kohler, petrol	20 kW, 27 hp *	Diamond blade, max	750 mm	Cutting depth, max	300 mm	Weight	295 kg	<b>56</b>		
Engine: Kohler, petrol	20 kW, 27 hp *												
Diamond blade, max	750 mm												
Cutting depth, max	300 mm												
Weight	295 kg												
<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 524.</b> 	<table><tr><td>Engine: Honda, petrol</td><td>15.3 kW, 24 hp *</td></tr><tr><td>Diamond blade, max</td><td>600 mm</td></tr><tr><td>Cutting depth, max</td><td>220 mm</td></tr><tr><td>Weight</td><td>231 kg</td></tr></table>	Engine: Honda, petrol	15.3 kW, 24 hp *	Diamond blade, max	600 mm	Cutting depth, max	220 mm	Weight	231 kg	<b>57</b>		
Engine: Honda, petrol	15.3 kW, 24 hp *												
Diamond blade, max	600 mm												
Cutting depth, max	220 mm												
Weight	231 kg												
<ul style="list-style-type: none"><li>■ Medium to small service and repair jobs.</li></ul>	<b>Husqvarna FS 413.</b> 	<table><tr><td>Engine: Honda, petrol</td><td>10 kW, 13 hp *</td></tr><tr><td>Diamond blade, max</td><td>500 mm</td></tr><tr><td>Cutting depth, max</td><td>190 mm</td></tr><tr><td>Weight</td><td>163 kg</td></tr></table>	Engine: Honda, petrol	10 kW, 13 hp *	Diamond blade, max	500 mm	Cutting depth, max	190 mm	Weight	163 kg	<b>58</b>		
Engine: Honda, petrol	10 kW, 13 hp *												
Diamond blade, max	500 mm												
Cutting depth, max	190 mm												
Weight	163 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>Engine: Robin, petrol</td><td>6.7 kW, 9 hp *</td></tr><tr><td>Engine: Honda, petrol</td><td>3.5 kW, 4.8 hp *</td></tr><tr><td>Diamond blade, max</td><td>350 mm</td></tr><tr><td>Cutting depth, max</td><td>120 mm</td></tr><tr><td>Weight</td><td>64/ 54 kg</td></tr></table>	Engine: Robin, petrol	6.7 kW, 9 hp *	Engine: Honda, petrol	3.5 kW, 4.8 hp *	Diamond blade, max	350 mm	Cutting depth, max	120 mm	Weight	64/ 54 kg	<b>60</b>
Engine: Robin, petrol	6.7 kW, 9 hp *												
Engine: Honda, petrol	3.5 kW, 4.8 hp *												
Diamond blade, max	350 mm												
Cutting depth, max	120 mm												
Weight	64/ 54 kg												

\*As rated by the engine manufacturer.

# Husqvarna FS 8400 D.



The handles 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 flat saws, when it comes to these types of applications.
- Patented power transmission system transmits more power to the bladeshaft (72 hp) with optimum torque.
- Bladeshaft tachometer helps operator identify correct bladeshaft rpm for selected blade size.
- Electric tracking system allows operator to make tracking adjustments with a touch of a switch, while cutting.
- Patented IntelliSeal bladeshaft system allows for a minimum of 500 maintenance-free hours and eliminates daily greasing of bearings.

- Also available in a 3-speed version, which extends the range of applications and allows for optimum performance when step cutting.

## Technical specifications.

Engine: John Deere, diesel	62 kW, 84 hp*
Power at blade shaft	53 kW, 72 hp
Diamond blade, max	1500 mm
Cutting depth, max	620 mm
Weight, approx.	1044 kg

More technical specifications on page 62. \*As rated by the engine manufacturer.

## Product specifications.

FS 8400 D, 1500 mm blade guard	965885517
FS 8400 D, 3-speed, 1500 mm blade guard	965885531

Ordered ex works.



*Blade guard slip-on.*



*Blade guard slip-on with mount kit.*



*Blade guard bolt-on.*



*Dual light kit.*



*Weight kit.*



*Catalytic converter kit, for outdoor use only.*

## Accessories.

<b>A</b>	Blade guard slip-on, 450 mm	542198778
<b>A</b>	Blade guard slip-on, 600 mm	542203266
<b>A</b>	Blade guard slip-on, 760 mm	542203305
<b>A</b>	Blade guard slip-on, 900 mm	548803318
<b>A</b>	Blade guard slip-on, 1000 mm	504019401
<b>B</b>	Blade guard slip-on with mount kit, 1000 mm	504558301
<b>C</b>	Blade guard bolt-on, 1200 mm	542166932
<b>C</b>	Blade guard bolt-on, 1500 mm	542198191
<b>D</b>	Dual light kit	542181117
<b>E</b>	Weight kit, 30 kg	542196172
<b>F</b>	Catalytic converter kit	504611201

# Husqvarna FS 6600 D.



The gearbox shift lever is used to change the output speed of the engine gearbox. Three speeds and two neutral positions are standard. The gearbox shift lever positions are colour-coded to match the blade diameter and the bladeshaft rpm decal located on the control panel. Gearbox detent locks the gearbox shift lever in position.

### 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.

### Benefits.

- One of the most powerful flat saws, when it comes to these types of applications.
- Patented power transmission system transmits more power to the bladeshaft (60 hp) with optimum torque.
- Bladeshaft tachometer helps operator identify correct bladeshaft rpm for selected blade size.
- Electric tracking system allows operator to make tracking adjustments with a touch of a switch, while cutting.
- Patented IntelliSeal bladeshaft system allows for a minimum of 500 maintenance-free hours and eliminates daily greasing of bearings.

- Also available in a 3-speed version, which extends the range of applications and allows for optimum performance when step cutting.

### Technical specifications.

Engine: John Deere, diesel	49 kW, 66 hp*
Power at blade shaft	44 kW, 60 hp
Diamond blade, max	1000 mm
Cutting depth, max	410 mm
Weight, approx.	850 kg

More technical specifications on page 62. \*As rated by the engine manufacturer.

### Product specifications.

FS 6600 D, 600 mm blade guard, front pivot with clutch and electrical tracking	965885407
FS 6600 D, 900 mm blade guard, 3-speed gearbox, electrical tracking	965885424



Blade guard slip-on.



Blade guard slip-on with mount kit.



Dual light kit.



Weight kit.



Catalytic converter kit, for outdoor use only.

## Accessories.

<b>A</b>	Blade guard slip-on, 450 mm	542198778
<b>A</b>	Blade guard slip-on, 600 mm	542203266
<b>A</b>	Blade guard slip-on, 760 mm	542203305
<b>A</b>	Blade guard slip-on, 900 mm	542203318
<b>A</b>	Blade guard slip-on, 1000 mm	504019401
<b>B</b>	Blade guard slip-on with mount kit, 1000 mm	504558301
<b>C</b>	Dual light kit	542181117
<b>D</b>	Weight kit, 30 kg	542196172
<b>E</b>	Catalytic converter kit	504611201

## Spare parts.

Blade shaft belts, 450, 600 and 900 mm × 4	542166629
Blade shaft belts, 800 mm × 4	542166362
Blade collar (outer flange with drive pin), 114 mm	542163172
Blade collar (outer flange with drive pin), 127 mm	542166307
Blade collar (outer flange with drive pin), 152 mm	542163272
Drive pin, 450–800 mm	505531901
Drive pin, 900–1000 mm	539300010
Bladeshaft wrench	539300133
Front wheel	542191770
Rear wheel	542198842
Air filter, outer	542191115
Air filter, inner	542191116
Engine oil filter	542199460
Hydraulic oil filter	542166449
Fuel filter	542199461

# 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.

- The FS 4800 D is the most powerful flat saw in its range.
- Rear pivot model is recommended when manoeuvrability is key for road repair and service work.
- Patented power transmission system transmits more power to the blade shaft (42 hp) with optimum torque.
- Blade shaft tachometer helps operator identify correct blade shaft rpm for selected blade size.
- Electric tracking system allows operator to make tracking adjustments with a touch of a switch, while cutting.
- Rear pivot model features Diff-Lock enabling manual push mode.
- Patented IntelliSeal blade shaft system allows for a minimum of 500 maintenance-free hours and eliminates daily greasing of bearings.

- Also available in a 3-speed version, which extends the range of applications and allows for optimum performance when step cutting.

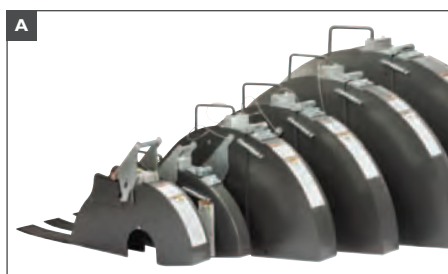
## Technical specifications.

Engine: Yanmar, diesel	35 kW, 48 hp *
Power at blade shaft	30 kW, 42 hp
Diamond blade, max	750 mm
Cutting depth, max	300 mm
Weight, approx.	650 kg

*More technical specifications on page 62. \* As rated by the engine manufacturer.*

## Product specifications.

FS 4800 D, 600 mm, front pivot, blade clutch	965165209
FS 4800 D, 914 mm, rear pivot 3-speed gearbox	965165235
FS 4800 D, 600 mm, rear pivot, blade clutch	965165221
FS 4800 D, 914 mm, front pivot, 3-speed gearbox	965165229



*Blade guard slip-on.*



*Dual light kit.*



*Catalytic converter kit, for outdoor use only.*

## Accessories.

<b>A</b>	Blade guard slip-on, 350 mm	541208367
<b>A</b>	Blade guard slip-on, 450 mm	542198163
<b>A</b>	Blade guard slip-on, 600 mm	542198164
<b>A</b>	Blade guard slip-on, 750 mm	542198165
<b>B</b>	Dual light kit	542181117
<b>C</b>	Catalytic converter kit	504611201

## Spare parts.

3 speed blade shaft belts 355, 450, 650 and 750 mm x 4	542206447
1 speed blade shaft belts 355 mm x 4	542186048
1 speed blade shaft belt 450 mm x 4	542190416
1 speed blade shaft belts 650 and 750 mm x 4	542198441
Blade collar (outer flange with drive pin), 114 mm	542163172
Blade collar (outer flange with drive pin), 127 mm	542166307
Drive pin, 450–750 mm	505531901
Bladeshaft wrench	539300133
Front wheel	542191716
Rear wheel	542198842
Air filter, outer	542166453
Air filter, inner	542166454
Engine oil filter	542206369
Hydraulic oil filter	542166449
Fuel filter	542206360

# Husqvarna FS 4400 D.



## Applications.

- Large jobs such as airports, highways, service work and other applications where production is a concern.
- Ideal for heavy-duty commercial, industrial and paving applications.
- Available with a 3-speed gearbox.

## Benefits.

- Diesel-powered self-propelled saw has a low noise enclosed design.
- 44 hp Kubota water-cooled engine.
- Turbocharged-altitude compensator.
- Available in rear pivot only for maneuverability in road repair and service work.
- Heavy-duty steel frame.
- Fully enclosed differential.
- Control panel is conveniently placed for easy operation.
- Direct spindle drive or 3-speed gearbox for optimum cutting performance.

## Technical specifications.

Engine: Kubota, diesel	32 kW, 44 hp*
Power at blade shaft	24 kW, 33 hp
Diamond blade, max	750 mm
Cutting depth, max	300 mm
Weight	535 kg

*More technical specifications on page 62. \*As rated by the engine manufacturer.*

## Product specifications.

FS 4400 D, 750 mm, rear pivot	965979203
FS 4400 D, 750 mm, 3-speed rear pivot	965979205

## Accessories.

A		
A	Blade guard slip-on, 350 mm	522030074
A	Blade guard slip-on, 450 mm	522030001
A	Blade guard slip-on, 500 mm	522506615
A	Blade guard slip-on, 650 mm	522506616
A	Blade guard slip-on, 750 mm	522506617



*Control panel with two side handwheels for manual drive of the saw.*



# Husqvarna FS 700 EX.



*Slurry protection guard reduces water spray.*



*Light-emitting diodes indicate the direction of rotation on the control panel, while the raise and lower speed and the advance are controlled by the potentiometers on the handlebar.*



*The hose holder keeps the water hose and cables away from the operator's working area.*

## Applications.

- All in-door floors repair or rebuilding of existing structures.
- Ideal in restricted working conditions but where productivity is a must.

## Benefits.

- Self-propelled for operator comfort.
- Very high productivity in a small package.
- Lower water consumption thanks to flushing through the blade flange.
- Comprehensive ergonomic panel with all controls (travel/plunge) easily accessible.
- Freewheeling to quickly move the saw from place to place.

## Technical specifications.

Engine, electric	7.5 kW, 10 hp
Voltage	400 V
Rated current	16 A
Power train	Poly-V belt
Output speed	1670 rpm
Max drive torque at saw blade	43 Nm
Starting torque	128 Nm
Feed system/control	Electric/Auto
Blade shaft	1600 rpm
Diamond blade, max	700 mm
Cutting depth, max	280 mm
Dimensions uncrated (L×W×H)	1150×579×900 mm
Weight	155 kg

## Product specifications.

FS 700 EX, 400 V, 4 pin	965150403
-------------------------	-----------

## Accessories.

<b>A</b>	Flush cutting kit (flange and guard for left and right cutting), bore 60 mm, M 8 Ø 85 mm and M 10 Ø 89 mm	504011703
<b>A</b>	Flush cutting kit (flange and guard for left and right cutting), bore 60 mm, M 8 Ø 85 mm and Ø 89 mm	504011701
<b>B</b>	Flush cutting guard (for left and right cutting)	504047801
<b>C</b>	Flush cutting flange with screws, bore 60 mm, M 8 Ø 85 mm and M 10 Ø 90 mm	531112345
<b>C</b>	Flush cutting flange with screws, bore 60 mm, M 8 Ø 89 mm and 85 mm	531112332
<b>C</b>	Flush cutting flange with screws, bore 25.4 mm, M 8 Ø 89 mm	531112351
<b>D</b>	Front cutting guide	505544401

## Spare parts.

Poly-V belt	531119484
Inner flange standard	531124491
Outer flange standard	531124493
Bore insert for outer flange, 60 mm	531124492
Screws to couple insert to flange	725632551
Pins for 60 mm bore set-up	720135406
Pin for 2.54 mm bore bore set-up	531119564
Bolt to tight flanges	531119203
Blade shaft pulley for 50 Hz	531124214
Blade shaft pulley for 60 Hz	531124486
Seal blade shaft	531119487
Nipple for water flush block	531118355
Sealing washer	531124445



*Flush cutting kit.*



*Flush cutting guard.*



*Flush cutting flange.*



*Front cutting guide.*

# Husqvarna FS 627.



## Applications.

- Perfect for all small service work such as paving, warehouses, footpaths and other commercial and industrial applications.

## Benefits.

- Self-propelled saw has a low noise enclosed design.
- 27 hp Kohler water-cooled engine.
- Available in front pivot.
- Heavy-duty steel frame.
- Fully enclosed differential.
- Control panel is conveniently placed for easy operation.

## Technical specifications.

Engine: Kohler, petrol	20 kW, 27 hp *
Diamond blade, max	750 mm
Cutting depth, max	300 mm
Weight	295 kg

*More technical specifications on page 64. \*As rated by the engine manufacturer.*

## Product specifications.

FS 627, 500 mm, front pivot	966433501
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# Husqvarna FS 524.



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



Patent-pending low-vibration engine mount offering a greater comfort in work.

## Applications.

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

## Benefits.

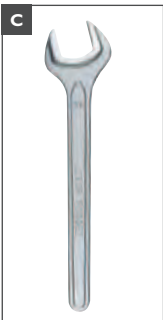
- Innovative series of self-propelled small flat saws with blade capacities of 500 to 600 mm.
- Patent-pending engine and bladeshaft mounting system reduce vibrations and give better cutting performance.



Water tank kit.



Blade guard.



Blade shaft wrench.

- Patented IntelliSeal bladeshaft system allows for a minimum of 250 maintenance-free hours and eliminates daily greasing of bearings.
- Patent-pending spring-assist screw feed adjustment reduces the force required to adjust the blade in and out of the cut.

## Technical specifications.

Engine: Honda, petrol	15.3 kW, 24 hp*
Diamond blade, max	600 mm
Cutting depth, max	220 mm
Weight	231 kg

More technical specifications on page 64. \*As rated by the engine manufacturer.

## Product specifications.

FS 524	965150211
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Diesel engine with electric start available on request.

## Accessories.

A	Water tank kit	541208286
B	Blade guard 600 mm	542204187
C	Blade shaft wrench	542202292

## Spare parts.

Blade shaft belt	504068301
Drive pin	505531901
Hydrostatic transmission drive belt	510237321
Hydrostatic drive belt	505246201
Rear wheels	542198842
Front wheels	543045949

# Husqvarna FS 413.



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.
- Patented IntelliSeal bladeshaft system allows for a minimum of 250 maintenance-free hours and eliminates daily greasing of bearings.
- Patent-pending 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.

Engine: Honda, petrol	10 kW, 13 hp *
Diamond blade, max	500 mm
Cutting depth, max	190 mm
Weight	163 kg

More technical specifications on page 64. \*As rated by the engine manufacturer.

### Product specifications.

FS 413	965150109
--------	-----------



Blade guard.



Blade shaft wrench.



Water tank kit.



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

## Accessories.

<b>A</b>	Blade guard 500 mm
<b>B</b>	Blade shaft wrench
<b>C</b>	Water tank kit

542204089  
542202292  
541208286

## Spare parts.

Blade shaft belt	542202150
Blade collar outer flange	542167962
Drive pin	505531901
Rear wheels	543045951
Front wheels	543045949
Blade shaft wrench	542202292

# Husqvarna FS 300 series.



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

## Applications.

- 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.
- Patent-pending assisted raise/lower system using gas spring.
- Excellent power transmission to the blade thanks to the Poly-V belt.

## Technical specifications.

FS 309 engine: Robin, petrol	6.7 kW, 9 hp*
FS 305 engine: Honda, petrol	3.5 kW, 4.8 hp*
Diamond blade, max	350 mm
Cutting depth, max	120 mm
Weight	64/54 kg

More technical specifications on page 64. \*As rated by the engine manufacturer.

## Product specifications.

FS 305, Honda engine, water tank	965150001
FS 309, Honda engine, water tank	965150002

## Spare parts.

Poly-V belt, FS 305	543850368
Poly-V belt, FS 309	502083101
Wheel front	543045948
Wheel back	543045950
Wrench 13"	543045891
Outer flange	504064001
Inner flange	543080889
Bolt for flanges	725253471
Pulley blade shaft, FS 305	543080894
Pulley blade shaft, FS 309	543083268
Water injectors blade guard	543081271



# Technical specifications for road saws.



	FS 8400 D	FS 6600 D
Engine manufacturer	John Deere	John Deere
Engine specifications	5030TF270	4042TF270
Max power, kW (hp) *	62 (84)	49 (66)
Power at blade shaft, kW (hp)	53 (72)	44 (60)
Displacement, cc	3000	2400
Bore / Stroke, mm	86 / 105	86 / 105
Cylinders / Cycles	5 / 4	4 / 4
Fuel capacity, l	37	37
Oil capacity, l	11.2	8
Air filter	Multi-stage	Multi stage
Starter	Electric	Electric
Engine cooling	Liquid / Air	Liquid / Air
Motor, rpm	2800	2800
Axle, front / rear	25.4 / Hydraulic	25.4 / Hydraulic
Wheels, front	203 × 76 × 25.4	203 × 76 × 25.4
Wheels, rear	254 × 76	254 × 76
Handlebar adjustment	Multi position	Multi position
Transmission type	Dual motor	Dual motor
Transmission speeds, m / min	0–100	0–100
Blade guard type	Slip-on / bolted	Slip-on / bolted
Max blade diameter, mm	1500	1000
Max depth of cut, mm	620	410
Arbor size, mm	25.4	25.4
Blade shaft diameter, mm	51	51
Number of belts	20	16
Blade depth control	Electrohydraulic	Electrohydraulic
Blade flanges, mm	QDS 114–254	QDS 114–178
Weight, kg	1044–1085	850–885
Weight crated, kg	1085–1125	893–916
Dimensions, mm (L × W × H)	1816 × 949 × 1632	1701 × 965 × 1448
Dimensions crated, mm (L × W × H)	2070 × 1067 × 1550	1740 × 1067 × 1600
Sound pressure level, Lpa (dB)	94.8	94.8
Sound power level, Lwa (dB)	119	119
Hand-arm vibration Aeq, m / s <sup>2</sup>	3–3.6	3–3.6
Read more on page	46	48

\* As rated by the engine manufacturer.



FS 4800 D	FS 4400 D
Yanmar	Kubota
TNV88	Diesel
35 (48)	34 (44)
30 (42)	24 (33)
2190	1500
88/90	78/78.5
4/4	4/4
29.5	29
7.4	6.7
Multi stage	—
Electric	Electric
Liquid /Air	Liquid /Air
3000	—
25.4/Hydraulic	25.4/3-bolt hub mount
203 × 51	152 × 51
254 × 76	254 × 76
Multi position	Multi position
Dual motor	Hydrostatic drive
0–30/0–70	—
Slip-on	Slip-on
750	750
300	300
25.4	25.4
51	—
12	—
Electrohydraulic	—
QDS 114–127	102
640–660	535
675–695	approx. 565
1422 × 845 × 1295	1092 × 736 × 1117
1500 × 965 × 1300	—
91	—
113	—
3–3.6	—
50	52

# Technical specifications for floor saws.

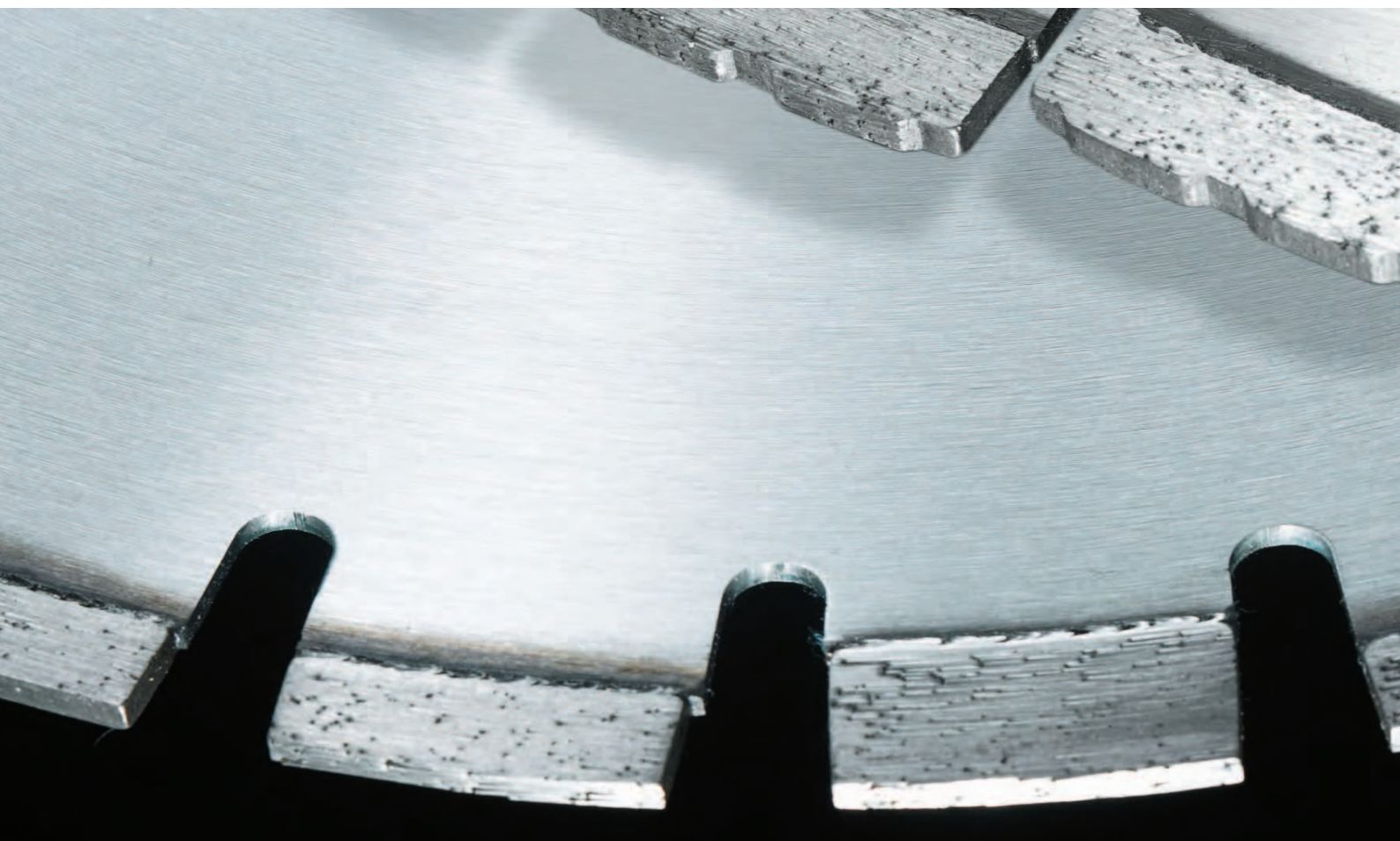


	FS 627	FS 524
Engine manufacturer	Kohler	Honda
Engine specifications	Petrol	GX670
Max power, kW (hp)*	20 (27)	15.3 (24)
Displacement, cc	—	670
Bore / Stroke, mm	—	77 / 67
Cylinders / Cycles	—	2 / 4
Fuel capacity, l	20	6.5
Oil capacity	—	1.9
Air filter	—	Dry type canister
Starter	Electric	Electric
Engine cooling	Air	Air
Motor, rpm	—	3000
Axle, front / rear	—	22 / 22
Wheels, front	—	127 × 38 × 22
Wheels, rear	—	254 × 76 × 22
Handlebar adjustment	—	Yes
Transmission type	Hydrostatic drive	Hydrostatic transaxle
Transmission speeds, m / min	—	0–26
Blade guard type	Slip-on	Slip-on
Max blade diameter, mm	750	600
Max depth of cut, mm	300	220
Arbor size, mm	25.4	25.4
Number of belts	—	Poly-V
Blade depth control	—	Handwheel
Blade flanges, mm	102	114
Weight crated, kg	295	271
Dimensions, mm (L × W × H)	1003 × 647 × 990	1750 × 660 × 1200
Dimensions crated, mm (L × W × H)	—	1360 × 800 × 1130
Sound pressure level, Lpa(dB)	—	94
Sound power level, Lwa (dB)	—	104
Hand-arm vibration Aeq, m / s <sup>2</sup>	—	3.5
Read more on page	56	57

\*As rated by the engine manufacturer.



FS 413	FS 309	FS 305
Honda	Robin	Honda
GX390	GX270	GX160
10 (13)	6.7 (9)	3.5 (4.8)
389	270	163
88/64	77/58	68/45
1/4	1/4	1/4
6.1	5.3	3.1
1.1	1.1	0.6
Cyclone dry dual	Cyclone dry dual	Cyclone dry dual
Cord	Cord	Cord
Air	Air	Air
3000	3000	3600
25.4/25.4	20/20	20/20
125 × 40 × 20	100 × 35 × 20	100 × 35 × 20
203 × 51 × 25.4	160 × 35 × 20	160 × 35 × 20
Yes	Yes	Yes
—	—	—
—	—	—
Slip-on	Bolted	Bolted
500	350	350
190	120	120
25.4	25.4	25.4
Poly-V	Poly-V	Poly-V
Handwheel	Handwheel	Handwheel
114	90	90
178	71	61
1550 × 655 × 1200	915 × 381 × 990	915 × 381 × 990
1125 × 725 × 1125	975 × 505 × 850	975 × 505 × 850
96	84	84
106	100	100
3	3	3
58	60	60



Husqvarna's range of diamond tools for road and floor sawing are designed to work in all types of material and with all types of saws, from small electric units to large diesel machines.

When it comes to choosing the core, the diamonds and the metal binding agent for our blades, we offer the highest possible performance in terms of cutting speed, blade life, consistency and product reliability.

Blade diameters range from 300 to 1800 mm and the blades are supplied with narrow or wide water slots depending on application. Our range is divided into three groups of high-performance blades: high-powered, medium-powered and general purpose.

### Application chart.

MATERIAL	WET CUTTING			
	FS 1200 DIAGRIP™ SERIES			
	50 – 120 HP	50 – 120 HP	50 – 120 HP	
	FS 1240 DIAGRIP™	FS 1250 DIAGRIP™	FS 1290 DIAGRIP™	
CURED CONCRETE, HARD	●	—	—	
CURED CONCRETE, MEDIUM	●	●	—	
CURED CONCRETE, SOFT	●	●	—	
GREEN CONCRETE, HARD	—	●	—	
GREEN CONCRETE, SOFT	—	○	—	
ASPHALT, HARD	—	—	●	
ASPHALT, SOFT	—	—	●	
Read more on page	68	68	68	

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

## DIAMOND BLADES FOR ROAD AND FLOOR SAWING



*The unique T15 Turbo style segment are designed with 15 mm segment height, for ultimate life and cutting speed.*



*Depending on the application, the blades are supplied with narrow or wide water slots. To optimise performance, the blades for high-powered saws have narrow water slots protecting the wear on the core.*

	FS 800 SERIES			400 T15 SERIES		400 SERIES		
	30-60 HP	30-60 HP	30-60 HP	25-35 HP	25-35 HP	< 25 HP	< 25 HP	< 25 HP
	FS 810	FS 830	FS 890	420 T15	450 T15	420	450	480
	●	—	—	●	—	●	—	—
	●	●	—	●	—	●	—	—
	—	●	—	—	●	—	●	—
	—	●	—	—	●	—	●	—
	—	●	●	—	—	—	—	●
	—	—	●	—	—	—	—	●
	—	—	●	—	—	—	—	●
	70	70	70	71	71	72	72	72

## Husqvarna FS 1200 Series.

### CURED CONCRETE BLADES, 50 – 120 HP

The ultimate performance blade designed for highest productivity on saws (50–120 hp) and provides the longest life and fastest cutting speed at the lowest cost per square metre. Available in diameters from 460–1810 mm. All diameters have a 12 mm segment height.

#### HUSQVARNA FS 1240 DIAGRIP™

The Husqvarna FS 1240 is a blade for cured concrete with hard (quartz) to medium-hard (granite) aggregate.

#### HUSQVARNA FS 1250 DIAGRIP™

The Husqvarna FS 1250 is a blade for cured concrete with medium (granite) to soft (limestone) aggregate.

#### HUSQVARNA FS 1290 DIAGRIP™

The blade to use for all asphalt cutting situations with improved performances. Available with undercut protection if required for more abrasive or demanding applications.



PRODUCT NUMBER	DIAMETER, MM	BORE, MM	SLOT TYPE	NO. OF SEGMENTS	SEGMENT LENGTH, MM	SEGMENT WIDTH, MM	SEGMENT HEIGHT, MM
<b>HUSQVARNA FS 1240 DIAGRIP™</b>							
525355193	460	25.4	Ugullet	21+7	40	4.5	12
525355194	510	25.4	Ugullet	25+5	40	4.5	12
525355195	610	25.4	Ugullet	30+6	40	4.5	12
525355196	660	25.4	Ugullet	35+5	40	4.5	12
525355197	760	25.4	Ugullet	40+6	40	4.5	12
525355198	910	25.4	Ugullet	42+6	40	4.5	12
525355199	1070	25.4	Ugullet	48+6	40	4.5	12
525355200	1210	25.4	Ugullet	54+6	40	4.5	12
525355201	1350	25.4	Ugullet	80+TC*	40	4.5	12
525355202	1520	25.4	Ugullet	85+TC*	40	4.5	12
525355203	1610	25.4	Ugullet	90+TC*	40	4.5	12
525355204	1810	25.4	Ugullet	100+TC*	40	4.5	12

\* TC - Tungsten Carbide



PRODUCT NUMBER	DIAMETER, MM	BORE, MM	SLOT TYPE	NO. OF SEGMENTS	SEGMENT LENGTH, MM	SEGMENT WIDTH, MM	SEGMENT HEIGHT, MM
<b>HUSQVARNA FS 1250 DIAGRIP™</b>							
525355205	460	25.4	Ugullet	21+7	40	4.5	12
525355206	510	25.4	Ugullet	25+5	40	4.5	12
525355207	610	25.4	Ugullet	30+6	40	4.5	12
525355208	660	25.4	Ugullet	35+5	40	4.5	12
525355209	760	25.4	Ugullet	40+6	40	4.5	12
525355210	910	25.4	Ugullet	42+6	40	4.5	12
525355211	1070	25.4	Ugullet	48+6	40	4.5	12
525355212	1210	25.4	Ugullet	54+6	40	4.5	12
525355213	1350	25.4	Ugullet	80+TC*	40	4.5	12
525355214	1520	25.4	Ugullet	85+TC*	40	4.5	12
525355215	1610	25.4	Ugullet	90+TC*	40	4.5	12
525355216	1810	25.4	Ugullet	100+TC*	40	4.5	12

\* TC - Tungsten Carbide

PRODUCT NUMBER	DIAMETER, MM	BORE, MM	SLOT TYPE	NO. OF SEGMENTS	SEGMENT LENGTH, MM	SEGMENT WIDTH, MM	SEGMENT HEIGHT, MM
<b>HUSQVARNA FS 1290 DIAGRIP™</b>							
531212333	460	25.4	Ugullet	21+7	40	4.5	12
531212334	510	25.4	Ugullet	25+5	40	4.5	12
531212335	610	25.4	Ugullet	30+6	40	4.5	12
531212336	660	25.4	Ugullet	35+5	40	4.5	12
531212337	760	25.4	Ugullet	40+6	40	4.5	12
531212338	910	25.4	Ugullet	42+6	40	4.5	12
531212339	1070	25.4	Ugullet	48+6	40	4.5	12
531212340	1210	25.4	Ugullet	54+6	40	4.5	12
531212341	1350	25.4	Ugullet	80+TC*	40	4.5	12
531212342	1520	25.4	Ugullet	85+TC*	40	4.5	12
531212343	1610	25.4	Ugullet	90+TC*	40	4.5	12
531212344	1810	25.4	Ugullet	100+TC*	40	4.5	12

\* TC - Tungsten Carbide

## Husqvarna FS 800 Series.

### CURED CONCRETE BLADES, 30 – 60 HP

Extreme performance blades designed for professional saws (30–60 hp) providing economical extended life and improved speed. Available in diameters 460–910 mm as standard.

#### HUSQVARNA FS 810

For excellent cutting speed on extremely hard, heavy reinforced concrete typically with river type aggregates. All these blades now come with a 12 mm high segment.

#### HUSQVARNA FS 830

A general purpose blade with excellent life and speed on a broad range of materials from extremely hard concrete to more softer abrasive concrete.

#### HUSQVARNA FS 890

The blade to use for all asphalt cutting situations. Available with additional undercut protection if required for more abrasive or demanding applications.



PRODUCT NUMBER	DIAMETER, MM	BORE, MM	SLOT TYPE	NO. OF SEGMENTS	SEGMENT LENGTH, MM	SEGMENT WIDTH, MM	SEGMENT HEIGHT, MM
<b>HUSQVARNA FS 810</b>							
525355167	460	25.4	Keyhole	28+4	40	4	12
525355168	510	25.4	Keyhole	30+6	40	4	12
525355169	610	25.4	Keyhole	35+7	40	4	12
525355170	660	25.4	Keyhole	38+8	40	4	12
525355171	760	25.4	Keyhole	45+9	40	4	12
525355172	910	25.4	Keyhole	56+8	40	4	12

Silent versions available on request. Diameters 305 and 360 mm with a thick segment of 6 mm or above, is available on request for all the FS 800 Series.

PRODUCT NUMBER	DIAMETER, MM	BORE, MM	SLOT TYPE	NO. OF SEGMENTS	SEGMENT LENGTH, MM	SEGMENT WIDTH, MM	SEGMENT HEIGHT, MM
<b>HUSQVARNA FS 830</b>							
525355173	460	25.4	Keyhole	28+4	40	4	12
525355174	510	25.4	Keyhole	30+6	40	4	12
525355175	610	25.4	Keyhole	35+7	40	4	12
525355176	660	25.4	Keyhole	38+8	40	4	12
525355177	760	25.4	Keyhole	45+9	40	4	12
525355178	910	25.4	Keyhole	56+8	40	4	12

Silent versions available on request. Diameters 305 and 360 mm with a thick segment of 6 mm or above, is available on request for all the FS 800 Series.

PRODUCT NUMBER	DIAMETER, MM	BORE, MM	SLOT TYPE	NO. OF SEGMENTS	SEGMENT LENGTH, MM	SEGMENT WIDTH, MM	SEGMENT HEIGHT, MM
<b>HUSQVARNA FS 890</b>							
525355179	460	25.4	Keyhole	28+4	40	4	12
525355180	510	25.4	Keyhole	30+6	40	4	12
525355181	610	25.4	Keyhole	35+7	40	4	12
525355182	660	25.4	Keyhole	38+8	40	4	12
525355183	760	25.4	Keyhole	45+9	40	4	12
525355184	910	25.4	Keyhole	56+8	40	4	12

Silent versions available on request. Diameters 305 and 360 mm with a thick segment of 6 mm or above, is available on request for all the FS 800 Series.

### Husqvarna 400 T15 Series.

#### CURED CONCRETE BLADES, 25–35 HP

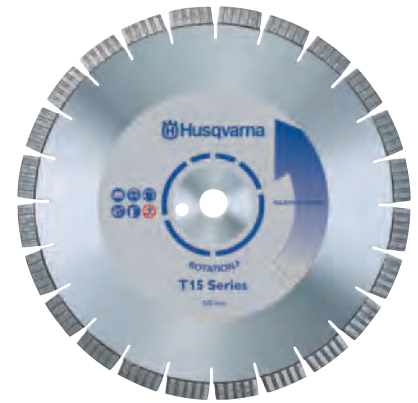
A diamond tool for the professional. Full 15 mm diamond height for ultimate life and a unique turbo style segment for extreme speed of cut in the most demanding applications on a full range of medium to high powered machines.

#### HUSQVARNA 420 T15

A general purpose blade with extended life and speed on a broad range of materials from extremely hard concrete to more softer abrasive concrete.

#### HUSQVARNA 450 T15

Designed for extended life on hard reinforced concrete with a mixture of soft concrete or abrasive materials.



PRODUCT NUMBER	DIAMETER, MM	BORE, MM	SLOT TYPE	SEGMENT LENGTH, MM	SEGMENT WIDTH, MM	SEGMENT HEIGHT, MM
<b>HUSQVARNA 420 T15</b>						
525363001	355	25.4	Narrow	40	3.2	15
525363101	415	25.4	Narrow	40	3.2	15

*Other dimensions available on request.*

PRODUCT NUMBER	DIAMETER, MM	BORE, MM	SLOT TYPE	SEGMENT LENGTH, MM	SEGMENT WIDTH, MM	SEGMENT HEIGHT, MM
<b>HUSQVARNA 450 T15</b>						
525364301	355	25.4	Narrow	40	3.2	15
525364401	415	25.4	Narrow	40	3.2	15

*Other dimensions available on request.*

### Husqvarna 400 Series.

#### CURED CONCRETE BLADES, < 25 HP

Premium Performance blades designed for affordable sawing on flat saws (up to 25 hp) whilst maintaining acceptable life and cutting speed. Available in diameters 300 – 510 mm.

#### HUSQVARNA 420

A general purpose blade with excellent life and speed on a broad range of materials from extremely hard concrete to more softer abrasive concrete.

#### HUSQVARNA 450

Designed for extended life on reinforced concrete with a mixture of soft concrete or abrasive materials.

#### HUSQVARNA 480

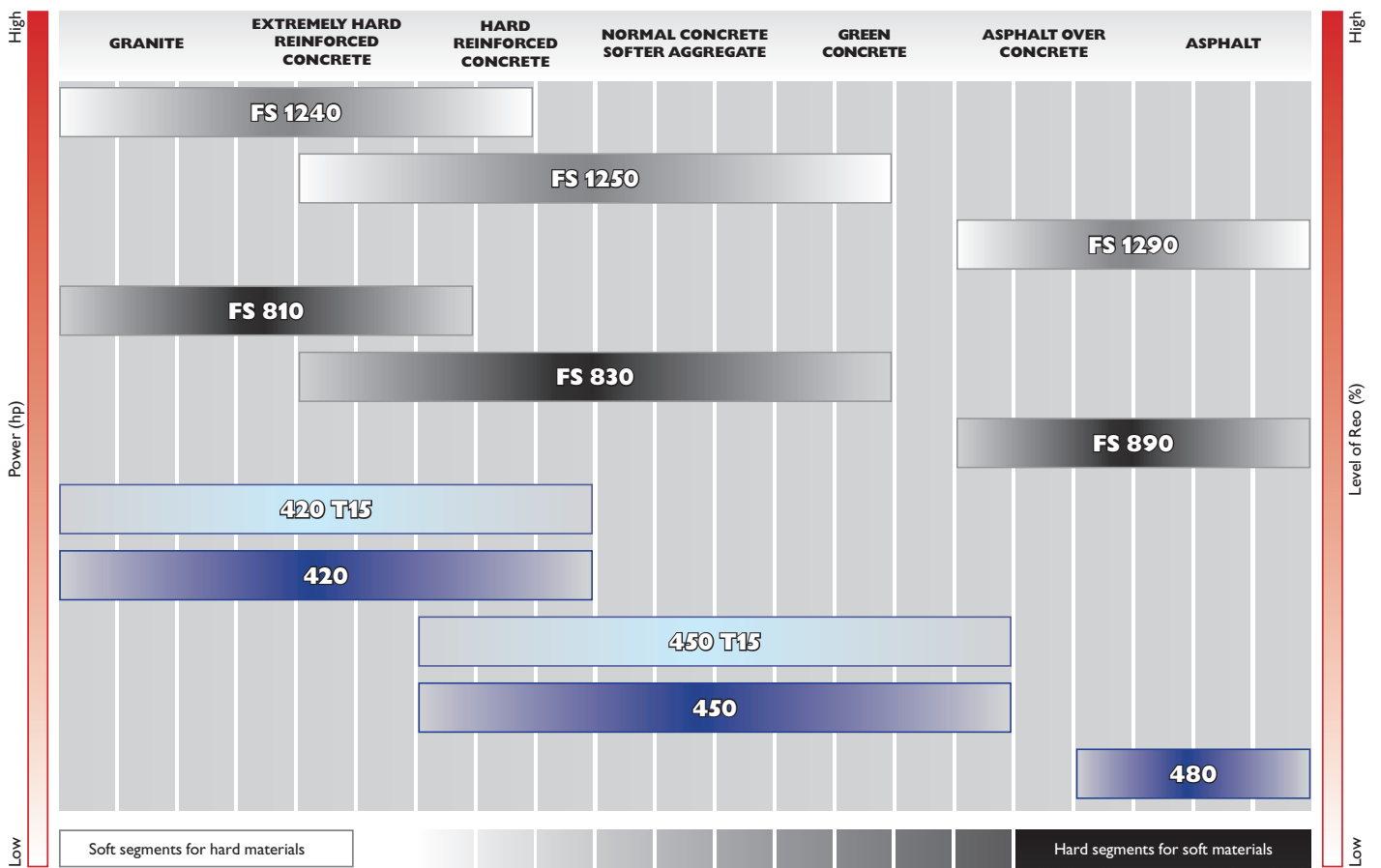
The blade to use for all asphalt cutting situations. Has a wide slot to assist flushing away the abrasive slurry.



PRODUCT NUMBER	DIAMETER, MM	BORE, MM	SLOT TYPE	SEGMENT LENGTH, MM	SEGMENT WIDTH, MM	SEGMENT HEIGHT, MM
<b>HUSQVARNA 420 WHITE</b>						
525362601	305	25.4	Narrow	40	3.2	10
525362701	355	25.4	Narrow	40	3.2	10
525362801	415	25.4	Narrow	40	3.2	10
525362901	460	25.4	Narrow	40	3.5	10
525355120	510	25.4	Narrow	40	3.5	10

PRODUCT NUMBER	DIAMETER, MM	BORE, MM	SLOT TYPE	SEGMENT LENGTH, MM	SEGMENT WIDTH, MM	SEGMENT HEIGHT, MM
<b>HUSQVARNA 450 COMBI</b>						
525363201	305	25.4	Narrow	40	3.2	10
525363401	355	25.4	Narrow	40	3.2	10
525363701	415	25.4	Narrow	40	3.2	10
525364001	460	25.4	Narrow	40	3.5	10
525364201	510	25.4	Narrow	40	3.5	10

PRODUCT NUMBER	DIAMETER, MM	BORE, MM	SLOT TYPE	SEGMENT LENGTH, MM	SEGMENT WIDTH, MM	SEGMENT HEIGHT, MM
<b>HUSQVARNA 480 BLACK</b>						
525364501	305	25.4	Wide	40	3.2	10
525364601	355	25.4	Wide	40	3.2	10
525364801	415	25.4	Wide	40	3.2	10
525365001	460	25.4	Wide	40	3.5	10
525365101	510	25.4	Wide	40	3.5	10







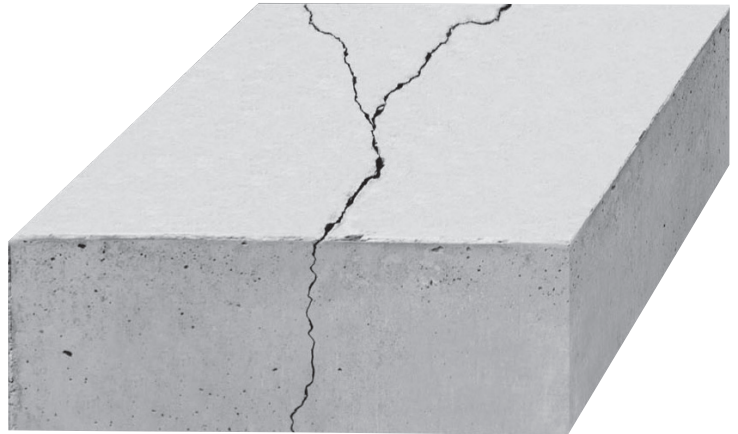
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Range overview	77
Husqvarna Soff-Cut equipment and tools	78

*Husqvarna Soff-Cut is a unique patented 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

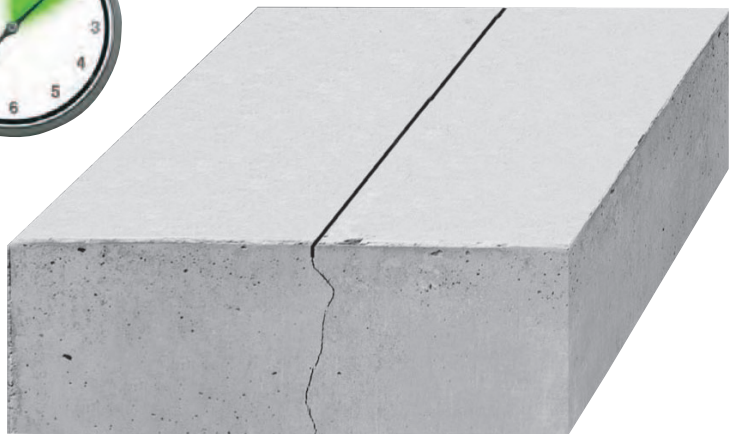
As concrete hydrates and begins to set, it develops internal stresses. The objective in controlling shrinkage cracking is to relieve these stresses before they seek their own relief in the form of a random crack.



*Of the problems facing concrete contractors, random cracking is among the most costly and aggravating.*

## THE NEW 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 is the only system that allows you to cut in the green zone as part of the finishing process, to more 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.

APPLICATION	PRODUCT	TECHNICAL SPECIFICATIONS	PAGE								
<ul style="list-style-type: none"><li>■ Designed for peak performance usage on highways, runways and paving, and ideal for heavy-duty commercial, industrial and paving applications.</li><li>■ Several blade widths can be used, allowing different joint widths and crack control simultaneously.</li></ul>	<b>Husqvarna Soff-Cut 5000.</b> 	<table><tr><td>Engine, Kohler petrol</td><td>20 kW, 27 hp*</td></tr><tr><td>Diamond blade, max</td><td>350 mm</td></tr><tr><td>Cutting depth, max</td><td>100 mm</td></tr><tr><td>Weight</td><td>225 kg</td></tr></table>	Engine, Kohler petrol	20 kW, 27 hp*	Diamond blade, max	350 mm	Cutting depth, max	100 mm	Weight	225 kg	<b>78</b>
Engine, Kohler petrol	20 kW, 27 hp*										
Diamond blade, max	350 mm										
Cutting depth, max	100 mm										
Weight	225 kg										
<ul style="list-style-type: none"><li>■ Designed for peak performance usage on highways, runways and paving, and 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, 23 hp*</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, 23 hp*	Diamond blade, max	350 mm	Cutting depth, max	76 mm	Weight	221 kg	<b>79</b>
Engine, Kohler petrol	17.2 kW, 23 hp*										
Diamond blade, max	350 mm										
Cutting depth, max	76 mm										
Weight	221 kg										
<ul style="list-style-type: none"><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 2500.</b> 	<table><tr><td>Engine, Kohler petrol</td><td>9.6 kW, 13 hp*</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>158 kg</td></tr></table>	Engine, Kohler petrol	9.6 kW, 13 hp*	Diamond blade, max	250 mm	Cutting depth, max	38 mm	Weight	158 kg	<b>80</b>
Engine, Kohler petrol	9.6 kW, 13 hp*										
Diamond blade, max	250 mm										
Cutting depth, max	38 mm										
Weight	158 kg										
<ul style="list-style-type: none"><li>■ Designed for peak performance usage on highways, runways, and paving, and 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, 20 hp*</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>191 kg</td></tr></table>	Engine, Kohler petrol	14.9 kW, 20 hp*	Diamond blade, max	350 mm	Cutting depth, max	76 mm	Weight	191 kg	<b>81</b>
Engine, Kohler petrol	14.9 kW, 20 hp*										
Diamond blade, max	350 mm										
Cutting depth, max	76 mm										
Weight	191 kg										
<ul style="list-style-type: none"><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, 9 hp*</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, 9 hp*	Diamond blade, max	250 mm	Cutting depth, max	38 mm	Weight	144 kg	<b>82</b>
Engine, Robin petrol	6.5 kW, 9 hp*										
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 residential and light commercial applications with minimal noise disruption.</li></ul>	<b>Husqvarna Soff-Cut 150.</b> 	<table><tr><td>Engine, Robin petrol</td><td>3.3 kW, 4.5 hp*</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, 4.5 hp*	Diamond blade, max	150 mm	Cutting depth, max	30 mm	Weight	39 kg	<b>83</b>
Engine, Robin petrol	3.3 kW, 4.5 hp*										
Diamond blade, max	150 mm										
Cutting depth, max	30 mm										
Weight	39 kg										

\*As rated by the engine manufacturer.

# Husqvarna Soff-Cut 5000.



## Spare parts.

Headlight/side light	505485003
Ignition key, 2 pk	505487402
Blade wrench	505483103

## Joint protectors.

Red, 150 pieces – 150, 200 and 250 mm blades	505483202
Blue, 150 pieces – 300 and 350 mm blades	505483203

## Applications.

- Ultra Early Entry™ concrete cutting system to reduce random cracking.
- Designed for highway, runway and paving applications.
- Several 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.
- Master switch control panel.
- Electronic remote key start and choke.
- High-strength, lightweight aluminium frame.
- 20 amp regulated charging system.
- Switch-activated blade depth control and retractable guide.
- Dual halogen headlight system
- Adjustable depth of cut 50mm to 100mm
- Patented dry-cut diamond blade, anti-ravel skid plate and safety arbor.
- Patented low-noise and low-dust blade block enclosure.
- Mechanical depth gauge.

## Technical specifications

Engine, Kohler petrol	20 kW, 27 hp *
Diamond blade, max	350 mm
Cutting depth, max	100 mm
Weight	225 kg

\*As rated by the engine manufacturer.

## Product specifications.

Soff-Cut 5000	966845701
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## Diamond blades for Soff-Cut 5000.

PRODUCT NUMBER	NAME	DIAMETER, MM	SEGMENT SHAPE	SEGMENT LENGTH, MM	SEGMENT THICKNESS, MM	SEGMENT HEIGHT, MM	NUMBER OF SEGMENTS	BORE
<b>PV 5000 SERIES: PAVER SAW BLADES</b>								
542756173	PV14-2000	356	Flat	40	3	7 + 1.5	24	Soff-Cut Triangular
542756174	PV14-4000	356	Flat	40	3	7 + 1.5	24	Soff-Cut Triangular

Additional blades on request.

# Husqvarna Soff-Cut 4200.

This product available on request only.



## Spare parts.

Side lights	505486902
Air filter, 2 pieces	505487402
Oil filter, 2 pieces	505487701
Spark plug, 2 pieces	505482803
Battery, 12 VDC	505487601

## Joint protectors.

Red, 150 pieces – 150, 200 and 250 mm blades	505483202
Blue, 150 pieces – 300 and 350 mm blades	505483203

## 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, and 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.
- Master switch control panel.
- Electronic remote key start and choke.
- High-strength, lightweight aluminium frame.
- 20 amp regulated charging system.
- Switch-activated blade depth control and retractable guide.
- Patented dry-cut diamond blade, anti-ravel skid plate and safety arbor.
- Patented low-noise and low-dust blade block enclosure.
- Mechanical depth gauge.

## Technical specifications

Engine, Kohler petrol	17.2 kW, 23 hp *
Diamond blade, max	350 mm
Cutting depth, max	76 mm
Weight	221 kg

\* As rated by the engine manufacturer.

## Product specifications.

Soff-Cut 4200	966845601
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## Diamond blades for Soff-Cut 4200.

PRODUCT NUMBER	NAME	DIAMETER, MM	SEGMENT SHAPE	SEGMENT LENGTH, MM	SEGMENT THICKNESS, MM	SEGMENT HEIGHT, MM	NUMBER OF SEGMENTS	BORE
<b>1000 SERIES: VERY HARD TO HARD AGGREGATE CONCRETE – PURPLE</b>								
542756105	XL12-1000	305	Flat	40	3	7.5 + 1.5	20	Soff-Cut Triangular
542756112	XL14-1000	350	Flat	40	3	7.5 + 1.5	24	Soff-Cut Triangular
<b>2000 SERIES: FIBRE STEEL AND HARD AGGREGATE CONCRETE – GREEN</b>								
542756106	XL12-2000	305	Flat	40	3	7.5 + 1.5	20	Soff-Cut Triangular
542756113*	XL14-2000	350	Flat	40	3	7.5 + 1.5	24	Soff-Cut Triangular
<b>3000 SERIES: HARD TO MEDIUM-HARD AGGREGATE CONCRETE – RED</b>								
542756107	XL12-3000	305	Flat	40	3	7.5 + 1.5	20	Soff-Cut Triangular
542756114	XL14-3000	350	Flat	40	3	7.5 + 1.5	24	Soff-Cut Triangular
<b>4000 SERIES: MEDIUM TO HARD AGGREGATE CONCRETE – ORANGE</b>								
542756108*	XL12-4000	305	Flat	40	3	7.5 + 1.5	20	Soff-Cut Triangular
542756115	XL14-4000	350	Flat	40	3	7.5 + 1.5	24	Soff-Cut Triangular
<b>5000 SERIES: SOFT TO MEDIUM-HARD AGGREGATE CONCRETE – YELLOW</b>								
542756109	XL12-5000	305	Flat	40	3	7.5 + 1.5	20	Soff-Cut Triangular
542756116*	XL14-5000	350	Flat	40	3	7.5 + 1.5	24	Soff-Cut Triangular

\* Product available on request only.

# Husqvarna Soff-Cut 2500.

This product available on request only.



## Spare parts.

Headlight/side light	505485003
Ignition key, 2 pk	505487402
Blade wrench	505483103

## Joint protectors.

Red, 150 pieces – 150, 200 and 250 mm blades	505483202
Blue, 150 pieces – 300 and 350 mm blades	505483203

## Applications.

- Ultra Early Entry™ concrete cutting system to reduce random cracking.
- Ideal for medium to heavy-duty usage on highways, runways, commercial, industrial and paving applications.
- Three 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.
- Master switch control panel.
- Electronic remote key start and choke.
- High-strength, lightweight aluminium frame.
- 10 amp regulated charging system.
- Switch-activated blade depth control and retractable guide.
- Patented dry-cut diamond blade, anti-ravel skid plate and safety arbor.
- Patented low-noise and low-dust blade block enclosure.

## Technical specifications

Engine, Kohler petrol	9.6 kW, 13 hp*
Diamond blade, max	250 mm
Cutting depth, max	38 mm
Weight	158 kg

\*As rated by the engine manufacturer.

## Product specifications.

Soff-Cut 2500	966845401
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## Diamond blades for Soff-Cut 2500.

PRODUCT NUMBER	NAME	DIAMETER, MM	SEGMENT SHAPE	SEGMENT LENGTH, MM	SEGMENT THICKNESS, MM	SEGMENT HEIGHT, MM	NUMBER OF SEGMENTS	BORE
<b>3000 SERIES: HARD TO MEDIUM-HARD AGGREGATE CONCRETE – RED</b>								
542756102	XL10-3000	250	Flat	40	2.6	7.5 + 1.5	17	Soff-Cut Triangular
<b>5000 SERIES: SOFT TO VERY SOFT AGGREGATE CONCRETE – YELLOW</b>								
542756104	XL10-5000	250	Flat	40	2.6	7.5 + 1.5	17	Soff-Cut Triangular

Additional blades on request.

# Husqvarna Soff-Cut 4000.



## Accessories.

Headlight kit	505484702
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## Spare parts.

Air filter, 2 pieces	505482306
Spark plug, 2 pieces	505482803
Blade belt	505482202
Pump belt	505484801
Blade wrench	505483103

## Joint protectors.

Red, 150 pieces – 150, 200 and 250 mm blades	505483202
Blue, 150 pieces – 300 and 350 mm blades	505483203

## Diamond blades for Soff-Cut 4000.

PRODUCT NUMBER	NAME	DIAMETER, MM	SEGMENT SHAPE	SEGMENT LENGTH, MM	SEGMENT THICKNESS, MM	SEGMENT HEIGHT, MM	NUMBER OF SEGMENTS	BORE
<b>1000 SERIES: VERY HARD TO HARD AGGREGATE CONCRETE – PURPLE</b>								
542756105	XL12-1000	305	Flat	40	3	7.5 + 1.5	20	Soff-Cut Triangular
542756112	XL14-1000	350	Flat	40	3	7.5 + 1.5	24	Soff-Cut Triangular
<b>2000 SERIES: FIBRE STEEL AND HARD AGGREGATE CONCRETE – GREEN</b>								
542756106	XL12-2000	305	Flat	40	3	7.5 + 1.5	20	Soff-Cut Triangular
542756113*	XL14-2000	350	Flat	40	3	7.5 + 1.5	24	Soff-Cut Triangular
<b>3000 SERIES: HARD TO MEDIUM-HARD AGGREGATE CONCRETE – RED</b>								
542756107	XL12-3000	305	Flat	40	3	7.5 + 1.5	20	Soff-Cut Triangular
542756114	XL14-3000	350	Flat	40	3	7.5 + 1.5	24	Soff-Cut Triangular
<b>4000 SERIES: MEDIUM TO HARD AGGREGATE CONCRETE – ORANGE</b>								
542756108*	XL12-4000	305	Flat	40	3	7.5 + 1.5	20	Soff-Cut Triangular
542756115	XL14-4000	350	Flat	40	3	7.5 + 1.5	24	Soff-Cut Triangular
<b>5000 SERIES: SOFT TO MEDIUM-HARD AGGREGATE CONCRETE – YELLOW</b>								
542756109	XL12-5000	305	Flat	40	3	7.5 + 1.5	20	Soff-Cut Triangular
542756116*	XL14-5000	350	Flat	40	3	7.5 + 1.5	24	Soff-Cut Triangular

\*Product available on request only.

## 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, and ideal for heavy-duty commercial, industrial and paving applications.
- Three blade widths can be used, allowing different joint widths and crack control simultaneously.

## Benefits.

- Self-propelled petrol saw with hydrostatic transmission.
- Electronic key start.
- Electric blade depth control.
- 15 amp regulated charging system.
- Mechanical remote retractable guide.
- Built-in lifting system.
- Roll cage frame.
- Patented dry-cut diamond blade, anti-ravel skid plate and safety arbor.
- Patented low-noise and low-dust blade block enclosure.

## Technical specifications

Engine, Kohler petrol	14.9 kW, 20 hp*
Diamond blade, max	350 mm
Cutting depth, max	76 mm
Weight	191 kg

\*As rated by the engine manufacturer.

## Product specifications.

Soff-Cut 4000	966845502
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# Husqvarna Soff-Cut 2000e.

This product available on request only.



## Accessories.

Headlight kit	505484701
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## Spare parts.

Air filter	505482302
Spark plug	505482801
Blade belt	505482202
Pump belt	505484002
Blade wrench	505483103

## Joint protectors.

Red, 150 pieces – 150, 200 and 250 mm blades	505483202
Blue, 150 pieces – 300 and 350 mm blades	505483203

## 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>3000 SERIES: HARD TO MEDIUM-HARD AGGREGATE CONCRETE – RED</b>								
542756102	XL10-3000	250	Flat	40	2.6	7.5 + 1.5	17	Soff-Cut Triangular
<b>5000 SERIES: SOFT TO VERY SOFT AGGREGATE CONCRETE – YELLOW</b>								
542756104	XL10-5000	250	Flat	40	2.6	7.5 + 1.5	17	Soff-Cut Triangular

Additional blades on request.

## 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.
- Patented 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, 9 hp *
Diamond blade, max	250 mm
Cutting depth, max	38 mm
Weight	144 kg

\*As rated by the engine manufacturer.

## Product specifications.

Soff-Cut 2000e	966845302
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# Husqvarna Soff-Cut 150.



## Spare parts.

Air filter	505482301
Spark plug, 2 pieces	505482801
Blade belt, 2 pieces	505482201
Blade wrench	505483102

## Joint protectors.

Red, 150 pieces – 150, 200 and 250 mm blades	505483202
Blue, 150 pieces – 300 and 350 mm blades	505483203

## Applications.

- Ultra Early Entry™ concrete cutting system for controlling shrinkage cracking and to reduce random cracking.
- Designed for residential and light commercial applications with minimal noise disruption.

## Benefits.

- Patented low-noise and low-dust blade block enclosure.
- 4.5 hp 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.
- Patented safety arbor.

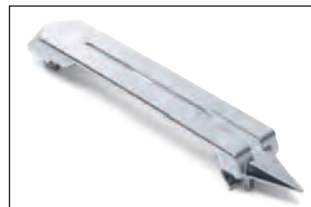
## Technical specifications

Engine, Robin petrol	3.3 kW, 4.5 hp*
Diamond blade, max	150 mm
Cutting depth, max	30 mm
Weight	39 kg

\*As rated by the engine manufacturer.

## Product specifications.

Soff-Cut 150	966844802
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A Soff-Cut patented anti-ravel skid plate comes with every XL blade. This allows for same-day sawing without chipping and spalling.



## 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>1000 SERIES: VERY HARD TO HARD AGGREGATE CONCRETE – PURPLE</b>								
542777005	XL6-1000	150	Flat	40	2.4	7 + 1.5	12	Soff-Cut Triangular
<b>2000 SERIES: FIBRE STEEL AND HARD AGGREGATE CONCRETE – GREEN</b>								
542777006*	XL6-2000	150	Flat	40	2.4	7 + 1.5	12	Soff-Cut Triangular
<b>3000 SERIES: HARD TO MEDIUM-HARD AGGREGATE CONCRETE – RED</b>								
542777007	XL6-3000	150	Flat	40	2.4	7 + 1.5	12	Soff-Cut Triangular
<b>4000 SERIES: MEDIUM TO HARD AGGREGATE CONCRETE – ORANGE</b>								
542777008*	XL6-4000	150	Flat	40	2.4	7 + 1.5	12	Soff-Cut Triangular
<b>5000 SERIES: SOFT TO VERY SOFT AGGREGATE CONCRETE – BLACK</b>								
542777009	XL6-5000	150	Flat	40	2.4	7 + 1.5	12	Soff-Cut Triangular

\*Product available on request only.





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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 don't only get a beautiful surface, you also get a high-quality, hard-wearing floor.*

## Surface preparation – range overview.

APPLICATION	PRODUCT	TECHNICAL SPECIFICATIONS	PAGE												
<ul style="list-style-type: none"><li>■ All polishing and grinding applications. Can be used 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></ul>	<b>Husqvarna PG 820.</b> 	<table><tr><td>Power</td><td>12.5 kW</td></tr><tr><td>Voltage</td><td>380–480 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	380–480 V	Power supply	3-phase	Grinding width	820 mm	Grinding disc	3 × 270 mm	Weight	440 kg	<b>92</b>
Power	12.5 kW														
Voltage	380–480 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. Can be used 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></ul>	<b>Husqvarna PG 680.</b> 	<table><tr><td>Power</td><td>12.5 kW</td></tr><tr><td>Voltage</td><td>380–480 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 × 240 mm</td></tr><tr><td>Weight</td><td>385 kg</td></tr></table>	Power	12.5 kW	Voltage	380–480 V	Power supply	3-phase	Grinding width	680 mm	Grinding disc	3 × 240 mm	Weight	385 kg	<b>94</b>
Power	12.5 kW														
Voltage	380–480 V														
Power supply	3-phase														
Grinding width	680 mm														
Grinding disc	3 × 240 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></ul>	<b>Husqvarna PG 530.</b> 	<table><tr><td>Power</td><td>4.75 / 3.75 kW</td></tr><tr><td>Voltage</td><td>380–480 / 220–240 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 × 240 mm</td></tr><tr><td>Weight</td><td>216 / 200 kg</td></tr></table>	Power	4.75 / 3.75 kW	Voltage	380–480 / 220–240 V	Power supply	3-phase / 1-phase	Grinding width	530 mm	Grinding disc	3 × 240 mm	Weight	216 / 200 kg	<b>96</b>
Power	4.75 / 3.75 kW														
Voltage	380–480 / 220–240 V														
Power supply	3-phase / 1-phase														
Grinding width	530 mm														
Grinding disc	3 × 240 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></ul>	<b>Husqvarna PG 400 SF.</b> 	<table><tr><td>Power</td><td>4 kW</td></tr><tr><td>Voltage</td><td>380–480 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	380–480 V	Rated current, max	16 A	Power supply	3-phase	Speed	1400 rpm	Weight	115 kg	<b>98</b>
Power	4 kW														
Voltage	380–480 V														
Rated current, max	16 A														
Power supply	3-phase														
Speed	1400 rpm														
Weight	115 kg														

APPLICATION	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></ul>	<b>Husqvarna PG 280 SF.</b> 	<table><tr><td>Power</td><td>3 / 2.2 kW</td></tr><tr><td>Voltage</td><td>380–480 / 220–240 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	380–480 / 220–240 V	Rated current, max	16 A	Power supply	3-phase / 1-phase	Speed	2800 / 1400 rpm	Weight	70 kg	<b>99</b>
Power	3 / 2.2 kW														
Voltage	380–480 / 220–240 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 or PG 680.</li></ul>	<b>Husqvarna DC 5500.</b> 	<table><tr><td>Power</td><td>5.5 kW</td></tr><tr><td>Voltage</td><td>380–480 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	380–480 V	Rated current, max	16 A*	Vacuum, max	300 mbar	Suction inlet	Ø 75 mm	Weight	215 kg	<b>100</b>
Power	5.5 kW														
Voltage	380–480 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 wet and dry applications.</li><li>■ Has the suction capacity and filtration technology for even the toughest jobs, effectively eliminating airborne dust.</li></ul>	<b>Husqvarna DC 3300.</b> 	<table><tr><td>Power</td><td>3.3 kW</td></tr><tr><td>Voltage</td><td>220–240 V</td></tr><tr><td>Rated current, max</td><td>11 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	220–240 V	Rated current, max	11 A	Vacuum, max	300 mbar	Suction inlet	Ø 75 mm	Weight	97 kg	<b>101</b>
Power	3.3 kW														
Voltage	220–240 V														
Rated current, max	11 A														
Vacuum, max	300 mbar														
Suction inlet	Ø 75 mm														
Weight	97 kg														
<ul style="list-style-type: none"><li>■ A mini-planer that is a highly productive scarifier.</li><li>■ Especially designed for dressing or grooving concrete or asphalt floors.</li><li>■ Can also be used for derusting, scraping or cleaning resin, paint or glue on floors.</li></ul>	<b>Husqvarna CG 200 S.</b> 	<table><tr><td>Power</td><td>4 kW (petrol) / 2.2 kW (1-phase) / 3 kW (3-phase)*</td></tr><tr><td>Capacity width</td><td>200 mm</td></tr><tr><td>Weight</td><td>65 kg</td></tr></table> <p><i>*As rated by the engine manufacturer.</i></p>	Power	4 kW (petrol) / 2.2 kW (1-phase) / 3 kW (3-phase)*	Capacity width	200 mm	Weight	65 kg	<b>120</b>						
Power	4 kW (petrol) / 2.2 kW (1-phase) / 3 kW (3-phase)*														
Capacity width	200 mm														
Weight	65 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.





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

Low tool and maintenance cost per square metre/foot.

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



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™.

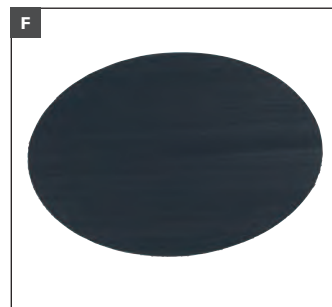
APPLICATION	SAME DIRECTION ROTATION	COUNTER- ROTATION	DISC SPEED			PLANETARY SPEED		
			LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH
EPOXY COATING REMOVAL	●	—	—	—	●	—	●	●
CERAMIC TILE ADHESIVE REMOVAL	●	—	—	—	●	—	●	●
RAIN-DAMAGED SLAB RECTIFICATION	●	—	—	—	●	—	—	●
FLATTENING OF UNEVEN FLOORS	●	—	—	—	●	●	●	—
AGGRESSIVE 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.



Redi Lock™ diamond holder disc.



Resin holder disc replacement velcro pad.

## 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, compared to 4-head machines. More stable operation over undulating surfaces than 4-head machines.
- 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.

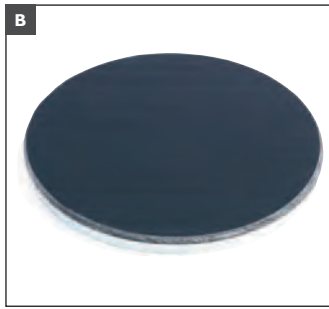
## Technical specifications.

Power	12.5 kW
Voltage	380–480 V
Power supply	3-phase
Grinding width	820 mm
Grinding disc	3 × 270 mm
Weight	440 kg

More technical specifications on page 102.

## Product specifications.

PG 820, 380–480 V, 3-phase, 4 pin	965195601
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Resin holder disc.



Rubber skirt, non marking.



Burnishing pad, 270 mm.



Resin holder disc replacement rubber pad.



Head lock.



Head lock screw.



Water kit.



Grinding head spring steel spring.

## Accessories.

<b>A</b>	Redi Lock™ diamond holder disc	502532201
<b>B</b>	Resin holder disc (complete)	502531801
<b>C</b>	Rubber skirt, non marking	502534601
<b>D</b>	Burnishing pad, 270 mm	543087349
<b>E</b>	Resin holder disc replacement rubber pad	502531901
<b>F</b>	Resin holder disc replacement velcro pad	502532001
<b>G</b>	Head lock	502534401
<b>H</b>	Head lock screw	502534501
<b>I</b>	Water kit	505453201
<b>J</b>	Grinding head spring steel spring	502534201
<b>K</b>	Silicone ring	502534301



Silicone ring.

## Diamond tools.

STEP	GRIT SIZE	TOOL NAME	PRODUCT NUMBER	QUANTITY	ROTATION	HEAD SPEED	DISC SPEED	NOTE
<b>REMOVAL OF CERAMIC GLUE AND THICK EPOXY</b>								
1	20	PIRANHA	543086609	18	Same Way Rotation	5	5	Recommended if glue or epoxy thickness > 4 mm.
		H2 20G	543086496	18	Same Way Rotation	8	10	Recommended if ceramic glue or epoxy thickness is soft
		M1 20G/ M2 20G	543086442 543086460	18 or 19	Same Way Rotation	8	10	Recommended if ceramic glue or epoxy thickness is of medium hardness. Change to 9 on if not effective
<b>REMOVAL OF VINYL GLUE AND THIN EPOXY</b>								
1	20	H1 20G	543086478	9	Same Way Rotation	8	10	Begin with hard bond first; this will reduce potentially high wear rates
		M1 20G/ S1 20G	543086442 543086406	9	Same Way Rotation	8	10	Use if H1 20G is not removing contaminant effectively; Faster productivity will be experienced
<b>RAIN-DAMAGED CONCRETE</b>								
1	20	H2 20G	543086496	18	Same Way Rotation	8	10	A hard bond tool for soft concrete.
		H2 20G	543086495	18	Same Way Rotation	8		Change from H2 20G if not cutting effectively.
<b>CONCRETE GRINDING – PREPARATION FOR EPOXY LAYING AND SEALER</b>								
1	20	H1 20G	543086478	9	Same Way Rotation	8	10	Begin with hard bond first; this will reduce potentially high wear rates
		M1 20G/ S1 20G	543086442 543086406	9	Same Way Rotation	8	10	Use if H1 20G is not removing contaminant effectively; Faster productivity will be experienced
		M1 20 F	543086441	9	Same Way Rotation	7	8	Use if S1 20G is not effective. This will increase pin point pressure
		S1 20 F	543086405	9	Same Way Rotation	7	8	Use if M1 20 F is not effective. This will increase pin point pressure
<b>GRINDING CONCRETE TO EXPOSE AGGREGATE</b>								
2	30	H1 30F	543086477	18	Same Way Rotation	8	10	Begin with hard bond first; this will reduce potential high wear rates. 30 grit is more effective for grinding concrete alone (nothing on surface).
		M2 30F/ M1 30F	543086459 543086443	18	Same Way Rotation	8	10	Use if H1 20F is not effective.
		S2 30F/ S1 30F	543086425 543086407	18	Same Way Rotation	8	10	Use if M1 20F is not effective.
<b>HIPERFLOOR™ OF INSTALLATION OF SEALER</b>								
3	60	M2 60Y/ M1 60Y	543086465 543086447	18	Same Way Rotation	8	10	Begin with hard bond first; this will reduce potentially high wear rates. H1/H2 bonds are generally not required in 60 grit tools.
		S2 60Y/ M1 60Y	543086429 543086000	18	Same Way Rotation	8	10	Use if M1 60Y is not effective.

Read more about diamond tools for surface preparation and floor treatment products on page 104.

# Husqvarna PG 680.



*Redi Lock™ diamond holder disc.*



*Resin holder disc replacement velcro pad.*

## 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, compared to 4-head machines. More stable operation over undulating surfaces than 4-head machines.
- Market-leading power-to-weight ratio.

- 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 maneuverability and enhanced operator control.

## Technical specifications.

Power	12.5 kW
Voltage	380–480 V
Power supply	3-phase
Grinding width	680 mm
Grinding disc	3 × 240 mm
Weight	385 kg

*More technical specifications on page 102.*

## Product specifications.

PG 680, 380–480 V, 4 pin	965195711
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Resin holder disc.



Rubber skirt, non marking.



Burnishing pad, 240 mm.



Resin holder disc replacement rubber pad.



Head lock.



Head lock screw.



Water kit.



Grinding head spring steel spring.

## Accessories.

<b>A</b>	Redi Lock™ diamond holder disc	502545801
<b>B</b>	Resin holder disc (complete)	502545101
<b>C</b>	Rubber skirt, non marking	502548601
<b>D</b>	Burnishing pad, 240 mm	543087344
<b>E</b>	Resin holder disc replacement rubber pad	502545501
<b>F</b>	Resin holder disc replacement velcro pad	502545601
<b>G</b>	Head lock	502534401
<b>H</b>	Head lock screw	502534501
<b>I</b>	Water kit	505453201
<b>J</b>	Grinding head spring steel spring	502548201
<b>K</b>	Silicone ring	502534301



Silicone ring.

## 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	PIRANHA	543086609	18	Same Way Rotation	5	5	Recommended if glue or epoxy thickness > 4 mm.
		H2 20G	543086496	18	Same Way Rotation	8	10	Recommended if ceramic glue or epoxy thickness is soft
		M1 20G/M2 20G	543086442 543086460	18 or 19	Same Way Rotation	8	10	Recommended if ceramic glue or epoxy thickness is of medium hardness. Change to 9 on if not effective
REMOVAL OF VINYL GLUE AND THIN EPOXY								
1	20	H1 20G	543086478	9	Same Way Rotation	8	10	Begin with hard bond first; this will reduce potentially high wear rates
		M1 20G/S1 20G	543086442 543086406	9	Same Way Rotation	8	10	Use if H1 20G is not removing contaminant effectively: Faster productivity will be experienced
RAIN DAMAGED CONCRETE								
1	20	H2 20G	543086496	18	Same Way Rotation	8	10	A hard bond tool for soft concrete.
		H2 20G	543086495	18	Same Way Rotation	8		Change from H2 20G if not cutting effectively.
CONCRETE GRINDING – PREPARATION FOR EPOXY LAYING AND SEALER								
1	20	H1 20G	543086478	9	Same Way Rotation	8	10	Begin with hard bond first; this will reduce potentially high wear rates
		M1 20G/S1 20G	543086442 543086406	9	Same Way Rotation	8	10	Use if H1 20G is not removing contaminat effectively: Faster productivity will be experienced
		M1 20 F	543086441	9	Same Way Rotation	7	8	Use if S1 20G is not effective. This will increase pin point pressure
		S1 20 F	543086405	9	Same Way Rotation	7	8	Use if M1 20 F is not effective. This will increase pin point pressure
GRINDING CONCRETE TO EXPOSE AGGREGATE								
2	30	H1 30F	543086477	18	Same Way Rotation	8	10	Begin with hard bond first; this will reduce potentially high wear rates. 30 grit is more effective for grinding concrete alone (nothing on surface).
		M2 30F/M1 30F	543086459 543086443	18	Same Way Rotation	8	10	Use if H1 20F is not effective.
		S2 30F/S1 30F	543086425 543086407	18	Same Way Rotation	8	10	Use if M1 20F is not effective.
HIPERFLOOR™ OF INSTALLATION OF SEALER								
3	60	M2 60Y/M1 60Y	543086465 543086447	18	Same Way Rotation	8	10	Begin with hard bond first; this will reduce potentially high wear rates. H1/H2 bonds are generally not required in 60 grit tools.
		S2 60Y/M1 60Y	543086429 543086000	18	Same Way Rotation	8	10	Use if M1 60Y is not effective.

Read more about diamond tools for surface preparation and floor treatment products on page 104.

# Husqvarna PG 530.



*Redi Lock™ diamond holder disc.*



*Resin holder disc replacement velcro pad.*

## 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 is the DC 3300.

## Benefits.

- Powerful 3-phase and 1-phase versions.
- Triple-headed grinder – more downward pressure and power can be delivered to grinding heads, compared to 4-head machines. More stable operation over undulating surfaces than 4-head machines.
- 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 maneuverability and enhanced operator control.

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

Power	4.75 kW
Voltage	380–480 V
Power supply	3-phase
Grinding width	530 mm
Grinding disc	3 × 240 mm
Weight	216 kg

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

Power	3.75 kW
Voltage	220–240 V
Power supply	1-phase
Grinding width	530 mm
Grinding disc	3 × 240 mm
Weight	200 kg

*More technical specifications on page 102.*

## Product specifications.

PG 530, 220–240 V, 1-phase	965195805
PG 530, 380–480 V, 3-phase, 4 pin	965195802



Resin holder disc.



Rubber skirt, non marking.



Burnishing pad, 240 mm.



Resin holder disc replacement rubber pad.



Head lock.



Head lock screw.



Water kit.



Grinding head spring steel spring.

## Accessories.

<b>A</b>	Redi Lock™ diamond holder disc	502545801
<b>B</b>	Resin holder disc (complete)	502545101
<b>C</b>	Rubber skirt, non marking	502558901
<b>D</b>	Burnishing pad, 240 mm	543087344
<b>E</b>	Resin holder disc replacement rubber pad	502545501
<b>F</b>	Resin holder disc replacement velcro pad	502545601
<b>G</b>	Head lock	502534401
<b>H</b>	Head lock screw	502534501
<b>I</b>	Water kit	505453201
<b>J</b>	Grinding head	502558201
<b>K</b>	Silicon ring	502558301



Silicone ring.

## Diamond tools.

STEP	GRIT SIZE	TOOL NAME	PRODUCT NUMBER	QUANTITY	ROTATION	SPEED	NOTE
<b>REMOVAL OF CERAMIC GLUE AND THICK EPOXY</b>							
1	20	PIRANHA	543086609	9	Forward	5	Recommended if glue or epoxy thickness > 4 mm.
		M1 20G/M2 20G	543086442 543086460	9	Any	9	Recommended if ceramic glue or epoxy thickness is of medium hardness.
		S1 20G/S2 20G	543086406 543086424	9	Any	9	Recommended if ceramic glue or epoxy thickness is of medium hardness.
<b>REMOVAL OF VINYL GLUE AND THIN EPOXY</b>							
1	20	M1 20G	543086442	9	Any	9	Begin with hard bond first; this will reduce potentially high wear rates
		S1 20G	543086406	9	Any	9	Use if M1 20G is not removing contaminant effectively: Faster productivity will be experienced
		M1 20 F/S1 20 F	543086441 543086405	9	Any	9	Use if S1 20G is not removing contaminant effectively: Faster productivity will be experienced
<b>RAIN DAMAGED CONCRETE</b>							
1	20	H1 20F	543086477	18	Any	9	A hard bond tool for soft concrete.
		M2 20 F	543086459	18	Any	9	Change from H1 20G if not cutting effectively.
<b>CONCRETE GRINDING – PREPARATION FOR EPOXY LAYING AND SEALER</b>							
1	20	M1 20G/S1 20G	543086442 543086406	9	Any	9	A hard bond tool for soft concrete.
		M1 20 F	543086441	9	Any	9	Use if S1 20G is not effective. This will increase pin point pressure
		S1 20 F	543086405	9	Any	9	Use if M1 20 F is not effective. This will increase pin point pressure
<b>GRINDING CONCRETE TO EXPOSE AGGREGATE</b>							
2		M2 30F/M1 30F	543086459 543086443	18	Any	9	Begin with hard bond first; this will reduce potentially high wear rates. 30 grit is more effective for grinding concrete alone (nothing on surface).
		S2 30F/S1 30F	543086425 543086407	18	Any	9	Use if M1 20F is not effective.
<b>HIPERFLOOR™ OF INSTALLATION OF SEALER</b>							
		S2 60Y/M1 60Y	543086429 543086000	18	Any	9	Generally only 60 grit soft bond for a PG 530 will be required.

Read more about diamond tools for surface preparation and floor treatment products on page 104.

# Husqvarna PG 400 SF.



*The PG 400 SF and PG 280 SF 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 3300.

## 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.

## Technical specifications.

Power	4 kW
Voltage	380–480 V
Rated current, max	16 A
Power supply	3-phase
Speed	1400 rpm
Weight	115 kg

*More technical specifications on page 102.*

## Product specifications.

PG 400 SF, 380–480 V, 3-phase, 4 pin	966987502
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## Diamond tools for PG 400 SF and PG 280 SF.

STEP	GRIT SIZE	TOOL NAME	PRODUCT NUMBER	QUANTITY – PG 400	QUANTITY – PG 280	NOTE
<b>REMOVAL OF CERAMIC GLUE AND THICK EPOXY</b>						
1	X	PIRANHARL	543086611	8	6	Recommended if glue or epoxy thickness > 4 mm.
<b>REMOVAL OF VINYL GLUE AND THIN EPOXY</b>						
1	20	H1 20 F	543086477	8	6	Use on soft concrete
		M1 20 F	543086441	8	6	Use if H1 20F is not effective.
		S1 20 F	543086405	8 or 4	6 or 3	Use if M1 20F is not effective.
<b>RAIN DAMAGED CONCRETE</b>						
1	20	H1 20 F	543086477	8	6	Use on soft concrete
		M1 20 F	543086441	8	6	Use if H1 20F is not effective.
<b>CONCRETE GRINDING – PREPARATION FOR EPOXY LAYING AND SEALER</b>						
1	30	M1 30 F	543086443	8	6	Use on soft concrete
		S1 30 F	543086407	8	6	Use if H1 20F is not effective.
<b>GRINDING CONCRETE TO EXPOSE AGGREGATE</b>						
2	60	S2 60Y/M1 60Y	543086429	8	6	Recommended for honing of concrete.
			543086000			

*Read more about diamond tools for surface preparation and floor treatment products on page 104.*

# Husqvarna PG 280 SF.



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 3300.

## 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 SF (3-phase).

Power	3 kW
Voltage	380–480 V
Rated current, max	16 A
Power supply	3-phase
Speed	2800 rpm
Weight	70 kg

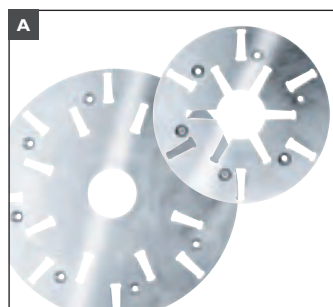
## Technical specifications PG 280 SF (1-phase).

Power	2.2 kW
Voltage	220–240 V
Rated current, max	16 A
Power supply	1-phase
Speed	1400 rpm
Weight	70 kg

More technical specifications on page 102.

## Product specifications.

PG 280 SF, 220–240 V, 1-phase	966987409
PG 280 SF, 380–480 V, 3-phase, 4 pin	966987406



Redi Lock™ diamond holder disc.



Rubber bushing.

## Accessories for PG 400 SF and PG 280 SF.

<b>A</b>	Redi Lock™ diamond holder disc, PG 400 SF	510221401
<b>A</b>	Redi Lock™ diamond holder disc, PG 280 SF	510221301
<b>B</b>	Rubber bushing (head spring)	510213101

# 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.
- Quiet in operation and compact in design.
- Unique 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	380-480 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 102.

## Product specifications.

DC 5500, 415 V, 3-phase, 4 pin	965195902
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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 wet 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 SF and PG 280 SF.

## 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.
- Unique bag – disposal system for containment of messy and hazardous substances.
- Quiet in operation and compact in design.
- Handles up to 75 mm hosing.
- Designed to plug into 220–240 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.

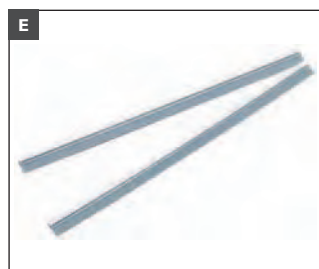
## Technical specifications.

Power	3.3 kW
Voltage	220–240 V
Rated current, max	11 A
Vacuum, max	300 mbar
Suction inlet	Ø 75 mm
Weight	97 kg

More technical specifications on page 102.

## Product specifications.

DC 3300, 200–240 V	965196008
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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	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

## Technical specifications for planetary grinders.



	PG 820	PG 680	PG 530 (3-PHASE)
Power, kW	12.5	12.5	4.75
Voltage, V	380–480	380–480	380–480
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 × 240	3 × 240
Grinding pressure total, kg	335	300	149
Grinding pressure per disc, kg	112	100	50
Power per grinding disc, kW	4.15	4.15	1.58
Grinding disc speed, rpm	250–1100	600–1200	200–710
Planetary head speed, rpm	5–65	5–70	50
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	92	94	96

## Technical specifications for dust collectors.



	DC 5500	DC 3300
Power, kW	5.5	3.3
Voltage, V	380–480	220–240
Max rated current, A	16*	11
Power supply	3-phase	1-phase
Airflow, m³/hr (cfm)	580 (350)	520 (325)
Max vacuum, mbar	300	300
Suction inlet diameter, mm	75	75
Primary filtration surface area, m²	2.25	1
Micro filter surface area, m²	2 × 3.25	1
Dimensions (L × W × H), mm	1100 × 660 × 1960	900 × 650 × 1520
Weight, kg	215	97
Read more on page	100	101

\* 32 A with PG 820 and PG 680.



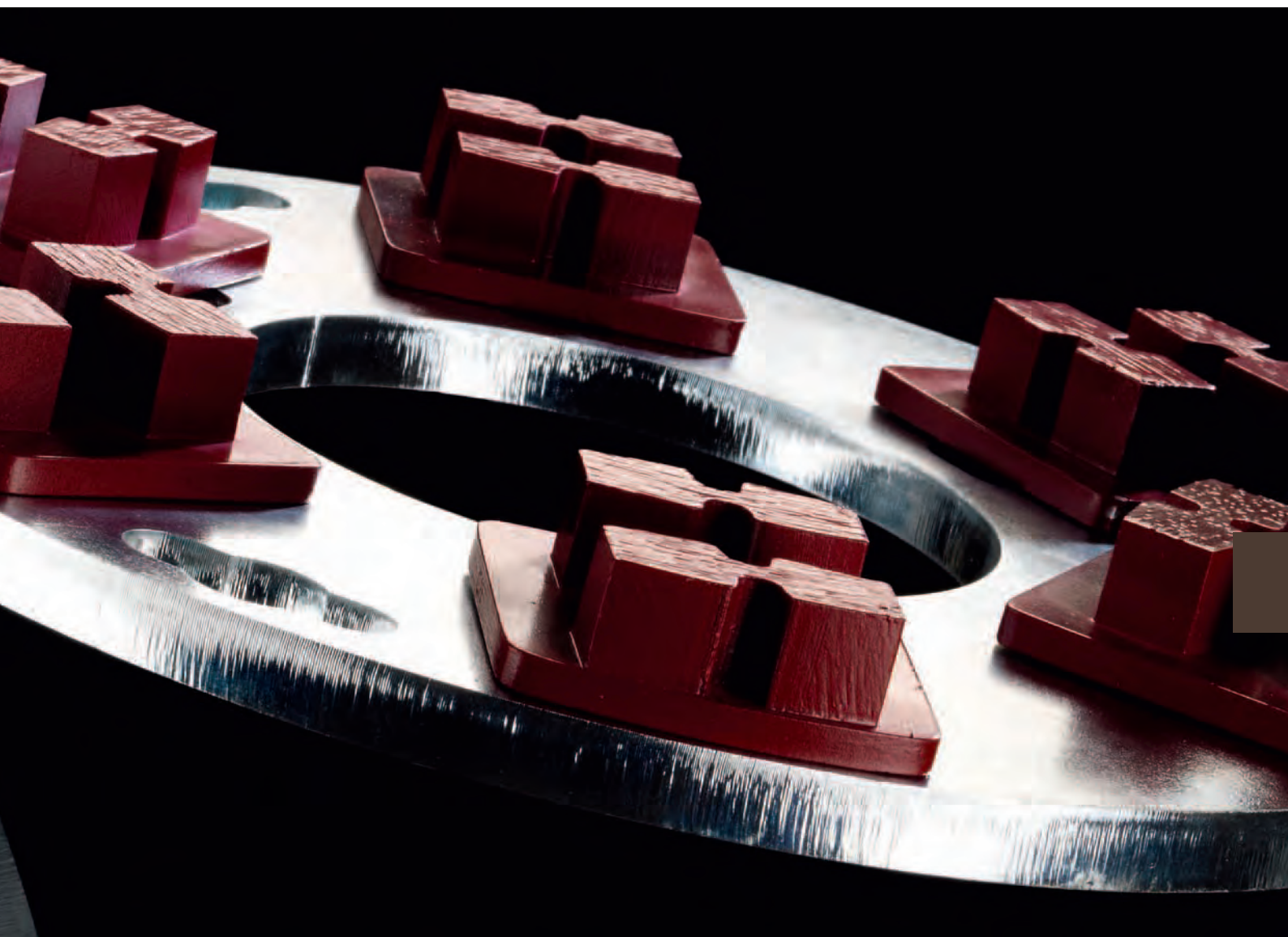
PG 530 (1-PHASE)	PG 400 SF	PG 280 SF (3-PHASE)	PG 280 SF (1-PHASE)
3.75	4	3	2.2
220–240	380–480	380–480	220–240
16	16	16	13
1-phase	3-phase	3-phase	1-phase
530	410	290	280
3 × 240	—	—	—
134	55	25	25
45	55	25	25
1.25	4	3	2.2
200–710	1400	2800	1400
50	—	—	—
FWD/REV with grinding discs and planetary head rotation in same direction (not counter-rotation)	—	—	—
DC 3300	DC 3300	DC 3300	DC 3300
1100 × 530 × 1150	1400 × 510 × 1050	1200 × 410 × 1000	1200 × 410 × 1000
200	115	70	70
96	98	99	99



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.

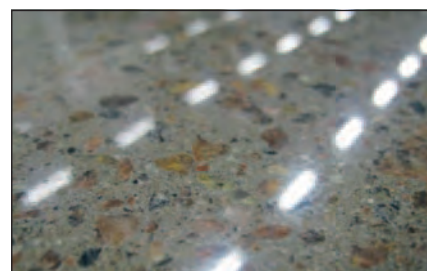
## DIAMOND TOOLS FOR SURFACE PREPARATION AND FLOOR TREATMENT PRODUCTS



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



*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 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.

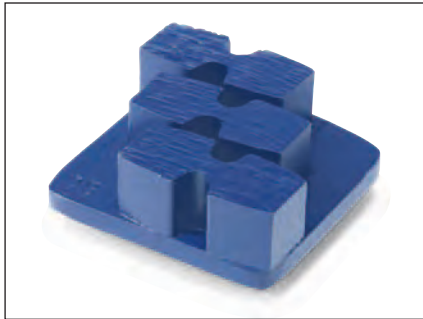
Piranha™ PCD tools have been designed for even faster, more aggressive removal of coatings and screeds.

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

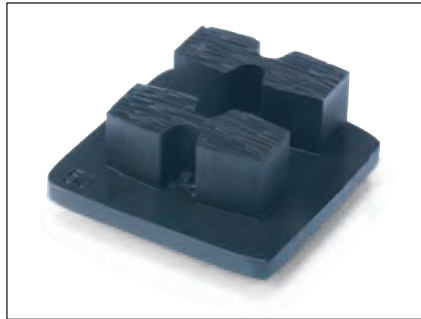
selection offers a wide choice of bonds and grit sizes, all with the choice of double or single segments to suit the application and budget of the end user.

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.



The new triple segments offers improved life and speed in very abrasive conditions such as asphalt grinding. It also improves machine handling.



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



Husqvarna supplies adapters which enable the use of our Redi Lock™ tools on a large range of machines.

## 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	109	109	109	118	118	118	118	119	119	119

● = 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	109	109	109	118	118	118	118	119	119	119

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

FOR HARD CONCRETE		FOR MEDIUM CONCRETE		FOR SOFT CONCRETE	
S		M		H	
S1	S2	M1	M2	H1	H2
G 1110 SERIES	G 1120 SERIES	G 1140 SERIES	G 1150 SERIES	G 1170 SERIES	G 1180 SERIES
S		M		H	
G 620 SERIES		G 640 SERIES		G 670 SERIES	
SOFT METAL BOND		MEDIUM METAL BOND		HARD METAL BOND	

Soft segments for hard materials					Hard segments for soft materials
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STANDARD GRIT SIZES					
20	30	60	80	120	200
(20/30)	(30/40)	(60/80)	(80/100)	(120/140)	(200/220)

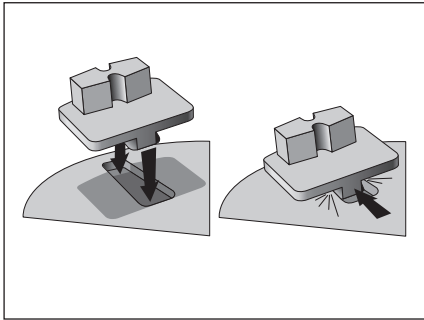
HARD CONCRETE				MEDIUM CONCRETE				SOFT CONCRETE			
G 1100 SERIES (S1)											
	G 1120 SERIES (S2)										
				G 1140 SERIES (M1)							
					G 1150 SERIES (M2)						
								G 1170 SERIES (H1)			
									G 1180 SERIES (H2)		
G 620 SERIES (S)											
				G 640 SERIES (M)							
								G 670 SERIES (H)			
Soft segments for hard materials										Hard segments for soft materials	

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 the best removal rate and the longest 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.



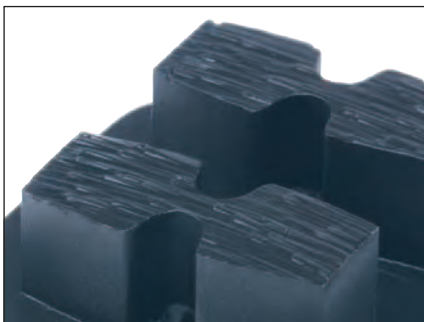
*Redi Lock™ instant change system saves time. Switch the entire sets of diamonds instantly without any tooling. Its strong base plate is integrated making the locking system very robust and safe.*



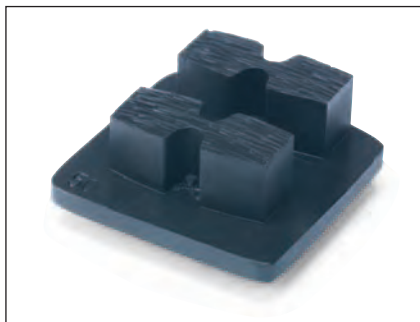
*Steel construction diamond holder disc/carrier plate ensures maximum durability in tough preparation grinding applications.*



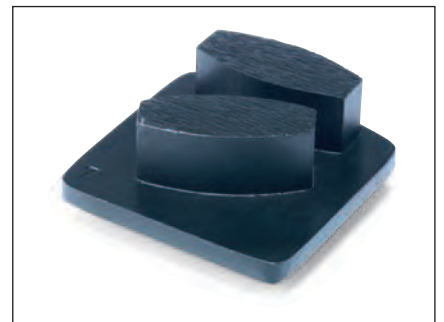
*Low-profile disc holder with recessed locking mechanism reduces overall height of tooling, increasing the efficiency of dust extraction.*



*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.*



*For 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.

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

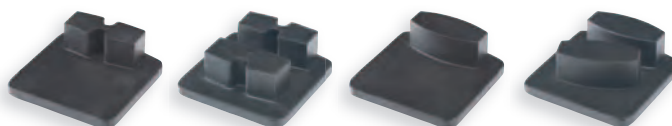
- Maximum wear and productivity is ensured with Husqvarna's Piranha™ diamond scraper inserts.
- For use on the PG machinery range in conjunction with the Redi Lock™ system.
- Single or double quarter-round PCD with protective diamond strip.
- Tools can be re-tipped once worn out.



PRODUCT NUMBER	NAME	DESCRIPTION
543327350	G 11X1 S	Single PCD plate
543086611	G 11X1 D	Double PCD plate

## Husqvarna Redi Lock™ G 1110.

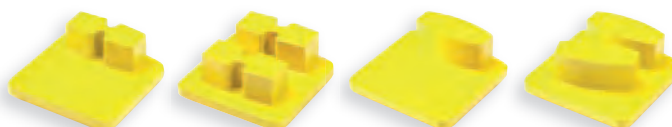
- Single or double H or convex segment with a very soft bond for very hard concrete.
- Can also be used for dry grinding of many natural stone (calcerous) and terrazzo floors.
- Available in grit sizes 20, 30, 60 and 120.



PRODUCT NUMBER	NAME	COLOUR	SINGLE/DOUBLE	GRIT SIZE (MESH)	SHAPE	BOND HARDNESS
543086405	G 1113 S	Black	Single	20	H	Soft 1
543086406	G 1113 D	Black	Double	20	H	Soft 1
543086407	G 1114 S	Black	Single	30	H	Soft 1
543086408	G 1114 D	Black	Double	30	H	Soft 1
543086411	G 1115 S	Black	Single	60	Convex	Soft 1
543086412	G 1115 D	Black	Double	60	Convex	Soft 1
543086415	G 1116 S	Black	Single	120	Convex	Soft 1
543086416	G 1116 D	Black	Double	120	Convex	Soft 1

## Husqvarna Redi Lock™ G 1120.

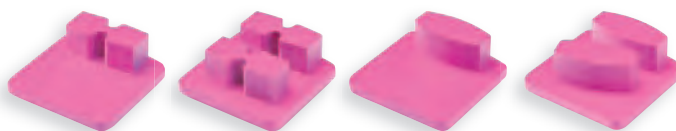
- Single or double H or convex segment with a soft bond for very hard concrete.
- Available in grit sizes 20, 30, 60 and 120.



PRODUCT NUMBER	NAME	COLOUR	SINGLE/DOUBLE	GRIT SIZE (MESH)	SHAPE	BOND HARDNESS
543086423	G 1123 S	Yellow	Single	20	H	Soft 2
543086424	G 1123 D	Yellow	Double	20	H	Soft 2
543086425	G 1124 S	Yellow	Single	30	H	Soft 2
543086426	G 1124 D	Yellow	Double	30	H	Soft 2
543086429	G 1125 S	Yellow	Single	60	Convex	Soft 2
543086430	G 1125 D	Yellow	Double	60	Convex	Soft 2
543086433	G 1126 S	Yellow	Single	120	Convex	Soft 2
543086434	G 1126 D	Yellow	Double	120	Convex	Soft 2

## Husqvarna Redi Lock™ G1140.

- 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
543086441	G 1143 S	Pink	Single	20	H	Medium 1
543086442	G 1143 D	Pink	Double	20	H	Medium 1
543086443	G 1144 S	Pink	Single	30	H	Medium 1
543086444	G 1144 D	Pink	Double	30	H	Medium 1
543086447	G 1145 S	Pink	Single	60	Convex	Medium 1
543086448	G 1145 D	Pink	Double	60	Convex	Medium 1
543086451	G1146 S	Pink	Single	120	Convex	Medium 1
543086452	G 1146 D	Pink	Double	120	Convex	Medium 1

## Husqvarna Redi Lock™ G1150.

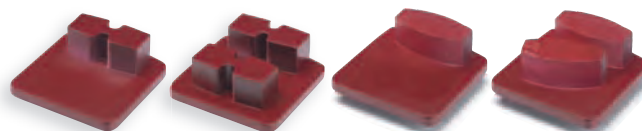
- Single or double H or convex segment with a medium-hard bond for soft to medium concrete.
- Available in grit sizes 20, 30, 60 and 120.



PRODUCT NUMBER	NAME	COLOUR	SINGLE/DOUBLE	GRIT SIZE (MESH)	SHAPE	BOND HARDNESS
543086459	G 1153 S	Grey	Single	20	H	Medium 2
543086460	G 1153 D	Grey	Double	20	H	Medium 2
543086461	G 1154 S	Grey	Single	30	H	Medium 2
543086462	G 1154 D	Grey	Double	30	H	Medium 2
543086465	G 1155 S	Grey	Single	60	Convex	Medium 2
543086466	G 1155 D	Grey	Double	60	Convex	Medium 2
543086469	G 1156 S	Grey	Single	120	Convex	Medium 2
543086470	G 1156 D	Grey	Double	120	Convex	Medium 2

## Husqvarna Redi Lock™ G1170.

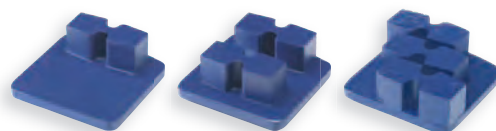
- Single or double H or convex segment with a hard bond for soft concrete and abrasive surfaces (for example broom finished concrete and ceramic tile adhesive).
- Available in grit sizes 20, 30 and 60.



PRODUCT NUMBER	NAME	COLOUR	SINGLE/DOUBLE	GRIT SIZE (MESH)	SHAPE	BOND HARDNESS
543086477	G 1173 S	Red	Single	20	H	Hard 1
543086478	G 1173 D	Red	Double	20	H	Hard 1
543086479	G 1174 S	Red	Single	30	H	Hard 1
543086480	G 1174 D	Red	Double	30	H	Hard 1
543086483	G 1175 S	Red	Single	60	Convex	Hard 1
543086484	G 1175 D	Red	Double	60	Convex	Hard 1

## Husqvarna Redi Lock™ G1180.

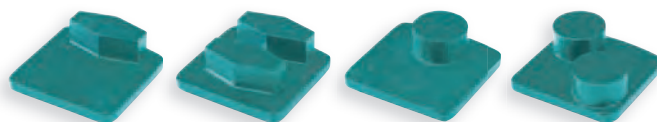
- Single, double or triple H segment with a very hard bond for very soft concrete and abrasive surfaces.
- Available in grit sizes 20 and 30.
- Triple segments offers improved life and speed in very abrasive conditions.



PRODUCT NUMBER	NAME	COLOUR	SINGLE/DOUBLE	GRIT SIZE (MESH)	SHAPE	BOND HARDNESS
543086495	G 1183 S	Blue	Single	20	H	Hard 2
543086496	G 1183 D	Blue	Double	20	H	Hard 2
574430001	G 1183 T	Blue	Triple	20	H	Hard 2
543086497	G 1184 S	Blue	Single	30	H	Hard 2
543086498	G 1184 D	Blue	Double	30	H	Hard 2
574430101	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
543089376	G 623 S	Green	Single	20	Hexagonal	Soft
543089380	G 623 D	Green	Double	20	Hexagonal	Soft
543089377	G 624 S	Green	Single	30	Hexagonal	Soft
543089381	G 624 D	Green	Double	30	Hexagonal	Soft
543089378	G 625 S	Green	Single	50	Round	Soft
543089382	G 625 D	Green	Double	50	Round	Soft
543089379	G 627 S	Green	Single	100	Round	Soft
543089383	G 627 D	Green	Double	100	Round	Soft

## Husqvarna Redi Lock™ G 640.

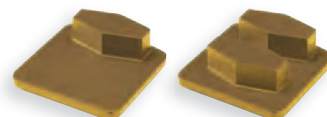
- Single or double, hexagonal or round segment with a medium bond for medium to hard concrete.
- Available in grit sizes 20, 30, 50 and 100.



PRODUCT NUMBER	NAME	COLOUR	SINGLE/DOUBLE	GRIT SIZE (MESH)	SHAPE	BOND HARDNESS
543089384	G 643 S	White	Single	20	Hexagonal	Medium
543089387	G 643 D	White	Double	20	Hexagonal	Medium
543089385	G 644 S	White	Single	30	Hexagonal	Medium
543089388	G 644 D	White	Double	30	Hexagonal	Medium
543089386	G 645 S	White	Single	50	Round	Medium
543089389	G 645 D	White	Double	50	Round	Medium
543093277	G 647 S	Grey	Single	100	Round	Medium
543093278	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
543089390	G 673 S	Gold	Single	20	Hexagonal	Hard
543089392	G 673 D	Gold	Double	20	Hexagonal	Hard
543089391	G 674 S	Gold	Single	30	Hexagonal	Hard
543089393	G 674 D	Gold	Double	30	Hexagonal	Hard

## Adapter plates.

Husqvarna supplies a large range of adapters to enjoy the Redi Lock™ system on most of machines existing on the market.



PRODUCT NUMBER	TOOLS TYPE	MOUNTING TYPE	DISC DIAMETER	TOOLS PER PLATE
510220301	Redi Lock™	HTC	160	3
505033301	Redi Lock™	HTC	230	6
505033201	Redi Lock™	HTC	270	6
505097601	Redi Lock™	Blastrac – Diamatic	155	3
510203101	Redi Lock™	Blastrac – Diamatic	240	6
521993202	Redi Lock™	Klindex	240	6
521993201	Redi Lock™	General grinders	250	6
505005801	Redi Lock™	General grinders	270	6
522656501	Redi Lock™	Lavina	225	6
510099901	Redi Lock™	Predator	215	6
510099801	Redi Lock™	Predator	270	6
<b>ADAPTER PLATES FOR RESIN PADS</b>				
505556401	Resin pads	HTC	160	3–4
505556301	Resin pads	HTC	230	3–5
505556201	Resin pads	HTC	270	3–6

## 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. Husqvarna 1100 series offers resin bond polishing diamonds for PG machines. The 1200 series is developed to reach a higher gloss maximum in less steps, which saves time and tooling and gives a better end result.

### Husqvarna P 1100 series.

#### HIGH PERFORMANCE PADS FOR DRY AND WET POLISHING APPLICATION

- Resin bond polishing diamonds for PG machines.
- Consistent progression in gloss levels throughout all successive steps.

### Husqvarna Ultra Floor series.

Standard wide application resin pad for concrete polishing.  
For dry applications.



PRODUCT NUMBER	NAME	COLOUR	DIMENSION, MM	GRIT SIZE (MESH)	DIAMOND HEIGHT, MM
543086565	UF3-050	Dark green	75	50	4.3
543086566	UF3-100	Black	75	100	4.3
543086567	UF3-200	Red	75	200	4.3
543086568	UF3-400	Yellow	75	400	4.3
543086569	UF3-800	White	75	800	4.3
543086570	UF3-1500	Blue	75	1500	4.3
543086571	UF3-3000	Beige	75	3000	4.3

### Husqvarna Dura Floor series.

Dedicated to wet polishing of concrete and terazzo.  
Can also be used for stain removals.



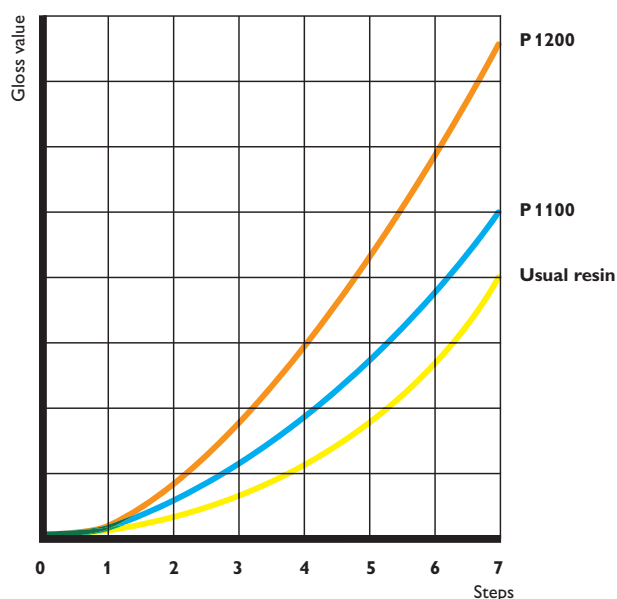
PRODUCT NUMBER	NAME	COLOUR	DIMENSION, MM	GRIT SIZE (MESH)	DIAMOND HEIGHT, MM
543087439	DF3-050	Dark blue	76	60	10
543086573	DF3-100	Yellow	76	100	10
543086574	DF3-200	Orange	76	200	10
543086575	DF3-400	Red	76	400	10
543086576	DF3-800	Dark green	76	800	10
543086577	DF3-1500	Cyan blue	76	1500	10
543086578	DF3-3000	Brown	76	3000	10

# Husqvarna P 1200 series.

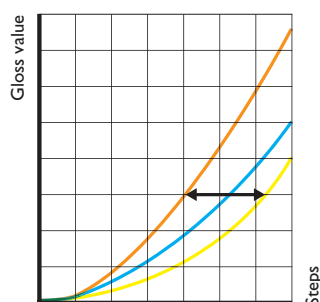
## MORE LIFE, MORE SPEED AND HIGHER GLOSS

- Resin bond polishing diamonds with an improved gloss level compared to the P 1100 series.
- The P 1200 resins allows the user to reach a certain gloss level in less steps compared to the P 1100 resins, which saves time and tooling and brings a lower cost/m<sup>2</sup> as well as a better end result.
- 6.5 mm diamond height (instead of 4.3 mm with the P 1140) and a lower wear-out rate offer an increased durability compared to the P 1100 series.
- More aggressive allowing higher working speed which results in a lower cost/m<sup>2</sup>.
- Specific design allowing work in both rotation directions.

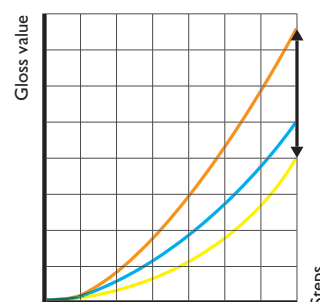
### Gloss evolution.



*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.*



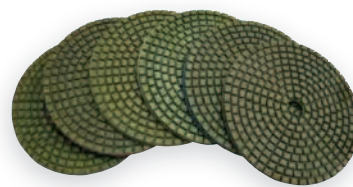
*Less steps to achieve a given result.*



*Higher maximum gloss.*



*For PG machines.*



*For handheld machines.*

## Husqvarna Ultra Floor – Mach 2 series.

PRODUCT NUMBER	NAME	COLOUR	DIAMETER, MM	GRIT SIZE (MESH)	DIAMOND HEIGHT, MM
<b>FOR PG MACHINES</b>					
574428201	UF3MK2-050	Dark green	75	50	6.5
574428301	UF3MK2-100	Black	75	100	6.5
574428401	UF3MK2-200	Red	75	200	6.5
574428501	UF3MK2-400	Yellow	75	400	6.5
574428601	UF3MK2-800	White	75	800	6.5
574428701	UF3MK2-1500	Blue	75	1500	6.5
574428801	UF3MK2-3000	Grey	75	3000	6.5
<b>FOR HANDHELD MACHINES</b>					
574428901	UF5MK2-050	Dark green	125	50	2.8
574429001	HF5MK2-100	Black	125	100	2.8
574429101	UF5MK2-200	Red	125	200	2.8
574429201	UF5MK2-400	Yellow	125	400	2.8
574429301	UF5MK2-800	White	125	800	2.8
574429601	UF5MK2-1500	Blue	125	1500	2.8
574429701	UF5MK2-3000	Grey	125	3000	2.8

### Adapters for resin pads.

Redi Lock™ resin pad adapter, Ø 75 mm	574653701
Pad adapter for handheld machines, Ø 125 mm	505490501



*Redi Lock™ resin pad adapter.*



*For handheld machines.*

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	543087161
Soft broom for application, 600 mm	543087174



*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	543087165
Soft broom for application	543087174
Rubber squeegee, 600 mm	543087177



## 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	543087147
Hiperguard™ PE, 10 l	543087148
Microfibre mop, 600 mm	543092344
Replacement mop, 600 mm	543093146



## 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	543087344
Burnishing pad for PG 820, Ø 270 mm	543087349
Velcro for burnishing pads, 240 mm	574513601
Velcro for burnishing pads, 270 mm	574513602



## Husqvarna Hiperfloor™.

Hiperfloor™ is a method for mechanically grinding, treating and polishing concrete floors.

Concrete is evolving as an artistic medium which provides unparalleled advantages in design flexibility, longevity, strength, low maintenance, hygiene and cost effective flooring. It is also a fundamental building element in most projects. Combined with concrete, Hiperfloor™ creates opportunities for an infinite range of application possibilities.

## Benefits.

- Truly unique environmentally sensible flooring solution.
- Spectacular surface finish.
- Hard wearing surface suitable for commercial, industrial and domestic environments.
- Low maintenance.
- Predictable concrete floor finishes.
- Can be installed to conform to a variety of slip resistance classifications.

## Hard and resistant.

Hiperfloor™ increase hardness and abrasion resistance to a level where the surface is extremely resistant to wear; hence a very effective solution for high traffic and industrial flooring areas. This means that the requirement for surface coatings in many applications is eliminated, thus avoiding the very real possibility of flaking, peeling or delamination often associated with such topical products. Hiperfloor™ installation is also dust free, free of toxic odours and once complete instantly trafficable.

## Applications.

With spectacular design and performance properties, Hiperfloor™ can be used in a broad range of both new and old construction. Warehouses, manufacturing plants, automotive factories, showrooms and other retail, commercial and domestic environments can all be radically transformed.

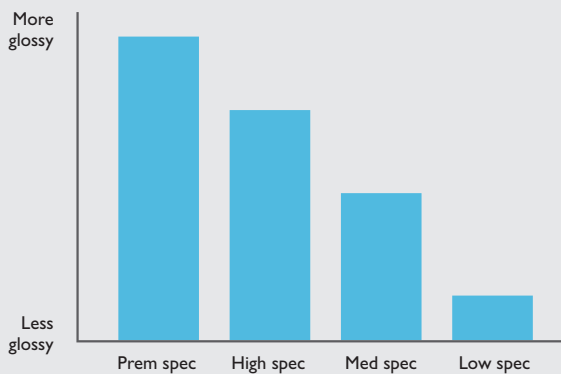
## Environmentally sensible solution.

Hiperfloor™ is a smart solution to reduce environmental impact from a number of different aspects.

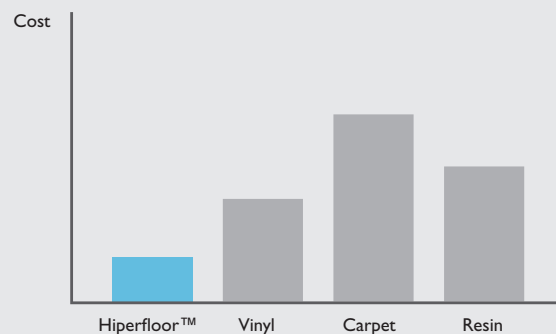
- Reduces material wastage and future surface replacements/refurbishments.
- Reduces lighting energy requirements.
- Incorporates products which low environmental impact
- No need for reapplications of topical coatings to maintain a desired finish or to prevent concrete from wear.

## Hiperfloor™ is a good investment for your work, your economy and our environment.

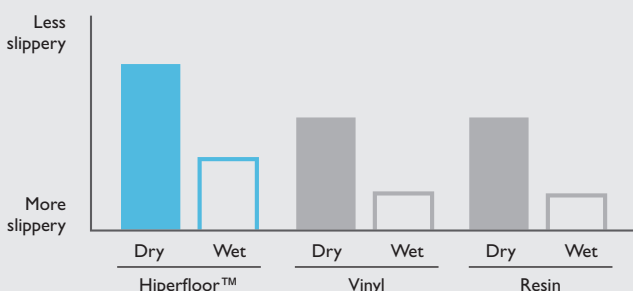
GLOSS LEVEL CHOICES



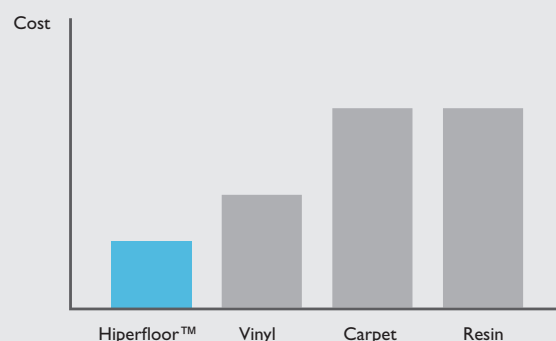
5 YEAR MAINTENANCE COST



SLIP COEFFICIENT



15 YEAR LIFE CYCLE COST (INCL. PURCHASE)



## The Hiperfloor™ method: GRIND – FILL – HARDEN – POLISH – PROTECT

- The concrete floor is first ground to establish the required flatness and/or aggregate exposure. This also removes what is in many cases the softer, unstable surface layer of concrete.
- Small holes, air-bubbles and other small surface imperfections are then filled using Husqvarna's GM 3000™ to ensure a smooth uniform surface.
- The surface of the concrete is then treated with Husqvarna's Hiperhard™ water based concrete hardener. This produces a homogenously hardened surface and creates a non-dusting floor.
- Polishing via progressively finer stages of resin bond diamond tools to achieve desired surface gloss.
- Protection by impregnation using Hiperguard™ to enhance water and stain resistance of floor.



## Alternative flooring comparison chart.

BENEFITS	HIPERFLOOR™ DECORATIVE	HIPERFLOOR™ INDUSTRIAL	STONE, HARD	
HIGH GLOSS LEVEL	○	○	○	
HIGH ABRASION RESISTANCE	○	○	○	
HIGH WEAR RESISTANCE	○	○	○	
NON DUSTING	○	○	○	
NON MARKING	○	○	○	
STAIN RESISTANCE	MEDIUM / HIGH	MEDIUM	MEDIUM / HIGH	
HEAT RESISTANCE	○	○	○	
LOW-COST MAINTENANCE	○	○	—	
EASY MAINTENANCE	○	○	○	
SEAMLESS	○	○	—	
ENVIRONMENTALLY SENSIBLE	○	○	○	
ODOURLESS INSTALLATION	○	○	○	
HIGH DURABILITY	○	○	○	
MINIMAL DOWNTIME ON INSTALLATION	○	○	—	
INCREASES SURFACE FLATNESS	○	○	—	
LOW LIFE CYCLE COST	○	○	—	
LONG TERM LIGHT REFLECTIVITY	○	○	○	
INITIAL INSTALLATION COST	MEDIUM / HIGH	MEDIUM	HIGH	
BROAD COLOUR OPTIONS	—	—	○	
SOUND DAMPENING	—	—	—	
HIGH INSULATION	—	—	—	
REPLACEMENT COST	LOW	LOW	HIGH	
REFURBISHABLE	○	○	○	
LOW ALLERGENIC	○	○	○	

Before.



During.



After.



	STONE, SOFT	TILES	CARPET	VINYL	THIN FILM COATINGS	EPOXY
	●	—	—	—	●	—
	—	●	—	—	—	—
	●	●	—	●	—	—
	●	●	—	●	●	●
	●	—	—	—	—	—
	MEDIUM / HIGH	HIGH	LOW	HIGH	HIGH	HIGH
	●	●	—	—	—	—
	—	●	—	●	—	—
	—	●	●	—	●	—
	—	—	●	—	●	●
	●	●	—	—	—	—
	●	●	—	—	—	—
	—	●	—	—	—	—
	—	—	●	—	—	—
	—	—	—	—	—	—
	—	—	●	—	—	—
	●	—	—	—	—	—
	HIGH	HIGH	MEDIUM / HIGH	MEDIUM	LOW	MEDIUM
	●	●	●	●	—	●
	—	—	HIGH	MEDIUM	—	—
	—	—	●	—	—	—
	HIGH	HIGH	MEDIUM / HIGH	MEDIUM / HIGH	MEDIUM	MEDIUM / HIGH
	●	—	—	—	—	—
	●	●	—	●	—	—

# Husqvarna CG 200 S.



## Applications.

- A mini-planer that is a highly productive scarifier.
- Especially designed for dressing or grooving concrete or asphalt floors.
- Can also be used for derusting, scraping or cleaning resin, paint or glue on floors.

## Benefits.

- The removable side cover makes changing the drum easy.
- Adjustable handle and quick release of the drum from the ground.
- The millimeter adjustment enables a precise depth of operation setting.
- The central exhaust for dust extraction gives a cleaner working environment.
- Automatic reset to the selected cutting depth.

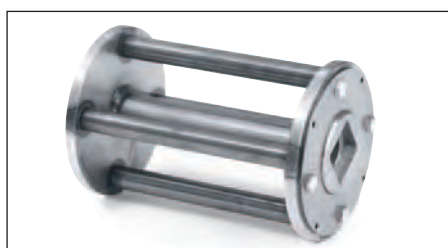
## Technical specifications.

Power	4 (petrol) / 2.2 (1-phase) / 3 (3-phase) kW*
Capacity width	200 mm
Dimensions (L×W×H)	740×410×800 mm
Weight	65 kg
Sound pressure	89 / 81 / 80 Lpa
Sound power	98 / 80 / 80 Lwa

\*As rated by the engine manufacturer.

## Product specifications.

CG 200 S, 230 V, 50 Hz, 2.2 kW, 1-phase	965152802
CG 200 S, 400 V, 50 Hz, 3 kW, 3-phase	965152803
CG 200 S, Petrol, Honda 4 kW	965152804



Drum 200 mm large.

## Accessories – drums.

PRODUCT NUMBER	DESCRIPTION
<b>NAKED DRUM WITH AXIS</b>	
543040210	Drum 200 mm large (only)
543040211	Spare shaft
<b>WHEELS</b>	
543040214	Star wheel (processed steel) 60 × 2 mm
543040209	Toothed wheel (processed steel) 62 × 5 mm
543040215	Milling wheel with carbide plates
543040216	Carbide wheel 56 × 6.5 mm
543040217	Spacer (3 mm thickness)

## Husqvarna star-wheel cutter.

- For cleaning concrete and removing epoxy paint, oil, grease, glue and thermoplastic road markings.
- By alternating washers and spacers on the four shafts of the drum, user can achieve the desired surface condition: very rough, medium or very fine.
- Available in ready-to-use kits or as spare parts.



PRODUCT NUMBER	DESCRIPTION	DIAMETER, MM	THICKNESS, MM
543040220	400 abutting star wheels	60	2
543040221	160 star wheels and 164 spacers	60	2

## Husqvarna toothed-wheeled cutter.

- For dressing concrete and asphalt, levelling surfaces and for anti-slip grooving (corridors, access ramps, stables, etc), descaling steel decking.
- By alternating washers and spacers on the four shafts of the drum, user can achieve the desired surface condition: very rough, medium or very fine.
- Available in ready-to-use kits or as spare parts.



PRODUCT NUMBER	DESCRIPTION	DIAMETER, MM	THICKNESS, MM
543040222	160 abutting toothed wheels	60	5
543040223	100 toothed wheels and 100 spacers	60	5

## Husqvarna TCT-wheeled cutter (tungsten carbide tipped).

- High-performance tool for modifying the surface structure of asphalt and concrete. Very high wear resistance (10 times more life).
- By alternating washers and spacers on the four shafts of the drum, user can achieve the desired surface condition: very rough, medium or very fine.
- Available in ready-to-use kits or as spare parts.



PRODUCT NUMBER	DESCRIPTION	DIAMETER, MM	THICKNESS, MM
543040224	84 carbide wheels and 84 spacers	58	7
543040225	24 carbide wheels and 210 spacers	58	7

## Husqvarna metallic wire brush drum.

- For removing rust and scale, cleaning between gaps, steel polishing etc.



PRODUCT NUMBER	DESCRIPTION	DIAMETER, MM	THICKNESS, MM
543049845	Metal wire brush drum	180	
543046023	Replacement brush element (6 required)	180	

### Spare parts.

PRODUCT NUMBER	DESCRIPTION
543040211	Spare shaft
543046023	Brush alone, steel
543044980	Belt (petrol and electric versions)
543041871	Bearing complete, right
543045051	Bearing complete, left
543041830	Shaft complete
543045936	Wheel front
543045893	Wrench

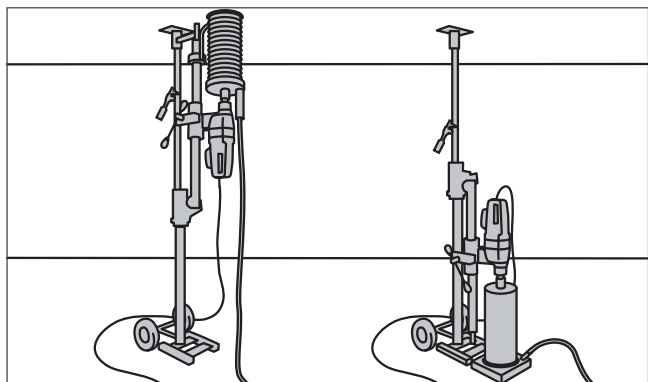




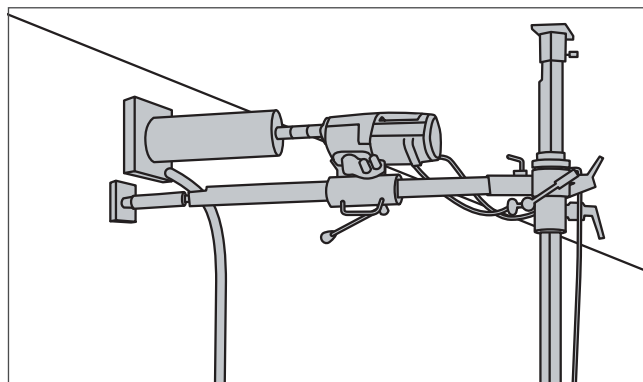
Application overview	124
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Technical specifications for drill motors with stand	147
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*Efficient drilling equipment is just as much about maneuverability and ergonomics as it is about capacity and adaptability 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. Not until you can work without unnecessary effort and without wasting time, before as well as during the job, can you really talk about efficiency.*

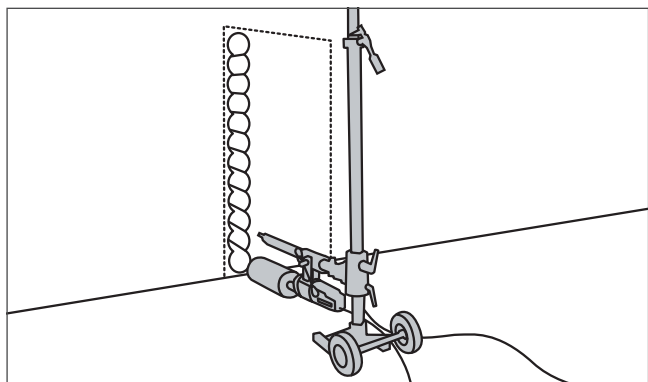
## Drilling – application overview.



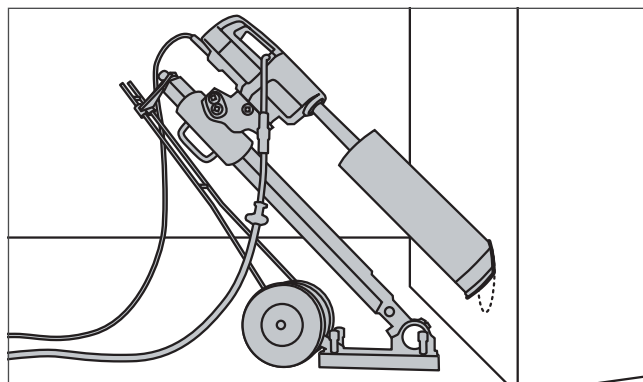
Vertical drilling, upwards and downwards.



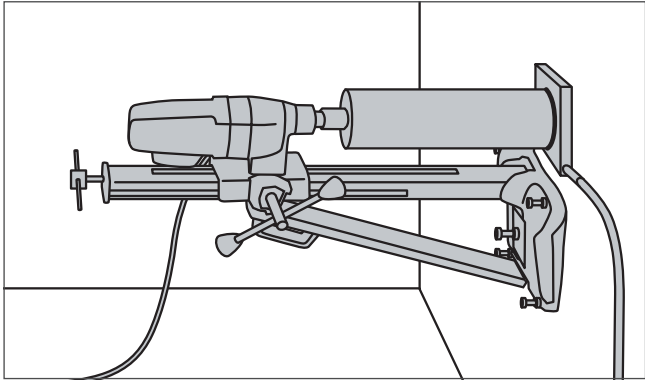
Horizontal drilling.



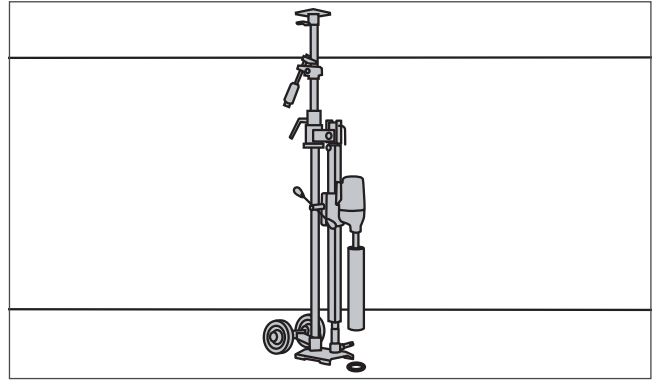
Stitch drilling.



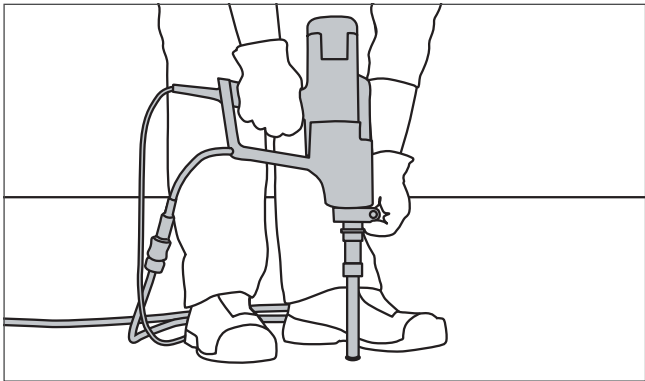
Angle drilling.



Drilling for channels, pipes and cables.







Drilling for water evacuation.





Drilling for barriers.





## Drill motors – range overview.

APPLICATION	PRODUCT	TECHNICAL SPECIFICATIONS	PAGE																		
<ul style="list-style-type: none"><li>■ For heavy-duty core drilling up to Ø 400 mm together with Husqvarna drill stands.</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 / 15 A</td></tr><tr><td>Spindle speed full load</td><td>240 / 540 / 930 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 / 15 A	Spindle speed full load	240 / 540 / 930 rpm	Spindle thread	1 1 / 4" 7 UNC	Drill diameter, max	400 mm	Weight	14.0 kg	<b>130</b>						
Power	3300 W																				
1-phase rated voltage	230 V / 15 A																				
Spindle speed full load	240 / 540 / 930 rpm																				
Spindle thread	1 1 / 4" 7 UNC																				
Drill diameter, max	400 mm																				
Weight	14.0 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>■ 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>9300 W</td></tr><tr><td>Gear</td><td>6</td></tr><tr><td>Geometric displacement</td><td>22 / 15 cm³</td></tr><tr><td>Spindle speed</td><td>120 / 230 / 340 / 580 / 980 / 1400 rpm</td></tr><tr><td>Spindle thread</td><td>1 1 / 4" 7 UNC</td></tr><tr><td>Drill diameter, max</td><td>650 mm</td></tr><tr><td>Drill diameter, min</td><td>50 mm</td></tr><tr><td>Weight</td><td>16.0 kg</td></tr></table>	Power at 40 l / min	9300 W	Gear	6	Geometric displacement	22 / 15 cm³	Spindle speed	120 / 230 / 340 / 580 / 980 / 1400 rpm	Spindle thread	1 1 / 4" 7 UNC	Drill diameter, max	650 mm	Drill diameter, min	50 mm	Weight	16.0 kg	<b>132</b>		
Power at 40 l / min	9300 W																				
Gear	6																				
Geometric displacement	22 / 15 cm³																				
Spindle speed	120 / 230 / 340 / 580 / 980 / 1400 rpm																				
Spindle thread	1 1 / 4" 7 UNC																				
Drill diameter, max	650 mm																				
Drill diameter, min	50 mm																				
Weight	16.0 kg																				
<ul style="list-style-type: none"><li>■ For medium core drilling up to Ø 350 mm together with Husqvarna drill stands.</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 V / 13 A</td></tr><tr><td>Spindle speed full load</td><td></td></tr><tr><td>high speed variant</td><td>350 / 780 / 1340 rpm</td></tr><tr><td>Spindle speed full load</td><td></td></tr><tr><td>low speed variant</td><td>240 / 540 / 930 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 V / 13 A	Spindle speed full load		high speed variant	350 / 780 / 1340 rpm	Spindle speed full load		low speed variant	240 / 540 / 930 rpm	Spindle thread	1 1 / 4" 7 UNC	Drill diameter, max	250 / 350 mm	Weight	13.0 kg	<b>132</b>
Power	2700 W																				
1-phase rated voltage	230 V / 13 A																				
Spindle speed full load																					
high speed variant	350 / 780 / 1340 rpm																				
Spindle speed full load																					
low speed variant	240 / 540 / 930 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>■ 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>■ 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 V / 8 A</td></tr><tr><td>Spindle speed full load</td><td>500 / 1400 / 2900 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 V / 8 A	Spindle speed full load	500 / 1400 / 2900 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>136</b>						
Power	1850 W																				
1-phase rated voltage	230 V / 8 A																				
Spindle speed full load	500 / 1400 / 2900 rpm																				
Spindle thread	1 1 / 4" UNC and G 1 / 2"																				
Drill diameter, with stand / handheld, max	150 / 80 mm																				
Weight	7.0 kg																				

## Drill motors with stand – range overview.

APPLICATION	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>■ Suitable for drilling ventilation and plumbing channels, waste evacuation pipes, barriers and road signs.</li><li>■ For angle and stitch drilling.</li></ul>	<p><b>Husqvarna DMS 240.</b></p> 	<table><tr><td>Power</td><td>2400 W</td></tr><tr><td>1-phase rated voltage</td><td>230 V/11 A</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 V/11 A	Spindle speed full load	185/455 rpm	Drill diameter, max	250 mm	Weight	25.0 kg	<b>138</b>
Power	2400 W												
1-phase rated voltage	230 V/11 A												
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>■ Stitch drilling and drilling close to walls/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>	<p><b>Husqvarna DMS 160 AT.</b></p> 	<table><tr><td>Power</td><td>1550 W</td></tr><tr><td>1-phase rated voltage</td><td>230 V/7 A</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 V/7 A	Spindle speed full load	1100 rpm	Drill diameter, max	120 mm	Weight	12.0 kg	<b>140</b>
Power	1550 W												
1-phase rated voltage	230 V/7 A												
Spindle speed full load	1100 rpm												
Drill diameter, max	120 mm												
Weight	12.0 kg												

## Drill stands – range overview.

APPLICATION	PRODUCT	TECHNICAL SPECIFICATIONS	PAGE						
<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>■ Applications where good stability and fixing is needed.</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>142</b>
Drill diameter, max	650 mm								
Travel length	680 mm								
Weight	37 kg								
<ul style="list-style-type: none"><li>■ For heavy core drilling in walls, floors and roofs, up to Ø 450 mm.</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 (with spacer)</td><td>450 mm</td></tr><tr><td>Travel length</td><td>635 / 1635 mm</td></tr><tr><td>Weight</td><td>23.3 / 30 kg</td></tr></table>	Drill diameter, max (with spacer)	450 mm	Travel length	635 / 1635 mm	Weight	23.3 / 30 kg	<b>143</b>
Drill diameter, max (with spacer)	450 mm								
Travel length	635 / 1635 mm								
Weight	23.3 / 30 kg								
<ul style="list-style-type: none"><li>■ For core drilling in walls, floors and roofs, up to Ø 250 mm.</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>144</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>■ 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>145</b>
Drill diameter, max	150 mm								
Travel length	495 mm								
Weight	15.5 kg								



## HEAVY DUTY DRILLING

# 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 when the machine is overloaded. This allows the operator to always drill at maximum pressure and prevents engine damage and extends product life.
- When making a starter hole speed can be reduced by half using SmartStart™.

- SoftStart™ – electronic current limiter means full speed is reached about two seconds after start.
- The machine has a 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.

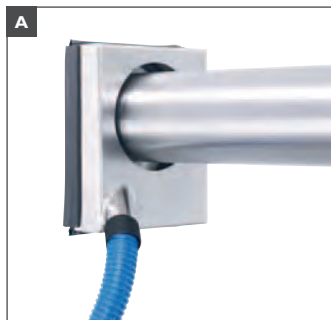
### Technical specifications.

Power	3300 W
1-phase rated voltage	230 V / 15 A
Spindle speed full load	240 / 540 / 930 rpm
Spindle thread	1 1/4" 7 UNC
Drill diameter, max	400 mm
Weight	14.0 kg

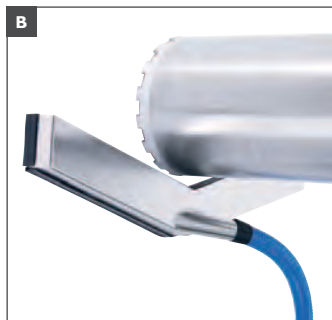
*More technical specifications on page 146.*

### Product specifications.

DM 340, 230 V	965987201
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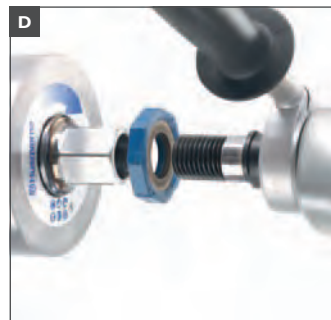
A large selection of slurry collectors.



V-shaped slurry collectors.



U-shaped slurry collectors.



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



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



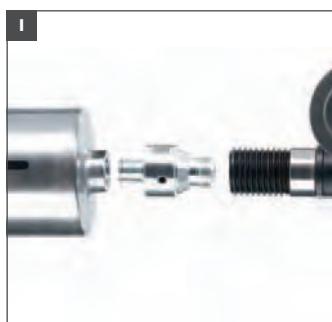
Pressurised water tank holds 15 litres and comes with a 3-meter hose.



WT10 - battery-powered water tank.



Drill motor spanner.



Large selection of adapters to suit various threads.



Extensions, for deep drilling with standard drill bits.

## Accessories.

<b>A</b>	Slurry collector, 65 mm	531280000
<b>A</b>	Slurry collector, 110 mm	531280001
<b>A</b>	Slurry collector, 160 mm	531280002
<b>A</b>	Slurry collector, 180 mm	531280296
<b>A</b>	Slurry collector, 210 mm	531280003
<b>A</b>	Slurry collector, 260 mm	531280004
<b>A</b>	Slurry collector, 310 mm	531280005
<b>B</b>	Slurry collector V-shaped, 700 mm	531280007
<b>C</b>	Slurry collector U-shaped, 212 mm	531280329
<b>D</b>	Quick release ring	543039182

<b>E</b>	Anchoring kit	502434801
<b>E</b>	Anchor kit, expanders	502435401
<b>F</b>	Pressurised water tank	506326302
<b>G</b>	Water pump, WT 10, 230 V	965971003
<b>H</b>	Drill motor spanner, 32 mm	531140952
<b>I</b>	Adapter drill bit*, 1 1/4" F – 1/2" G F	543046426
<b>J</b>	Extension drill bit*, 200 mm, 1 1/4" F – 1 1/4" M, steel	543046501
<b>J</b>	Extension drill bit*, 300 mm, 1 1/4" F – 1 1/4" M, steel	543046502
<b>J</b>	Extension drill bit*, 500 mm, 1 1/4" F – 1 1/4" M, steel	543046504
<b>J</b>	Extension drill bit*, 1000 mm, 1 1/4" F – 1 1/4" M, steel	543046505

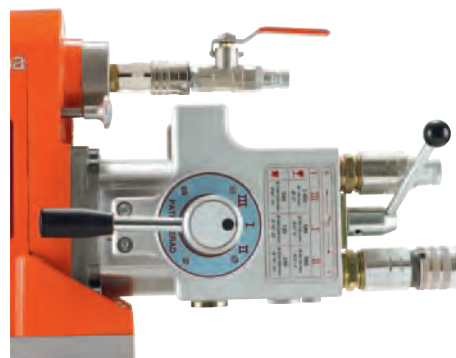
\* See page 158 for more drill bit accessories.

## Available drill stands.

	RECOMMENDED	
	DS 450	DS 70 ATS
Drill diameter, max mm	450	650
Travel, max mm	635 / 1635	680
Weight, incl. carriage, kg	23.3 / 30	37
Read more on page	143	142

## HEAVY DUTY DRILLING

# 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.

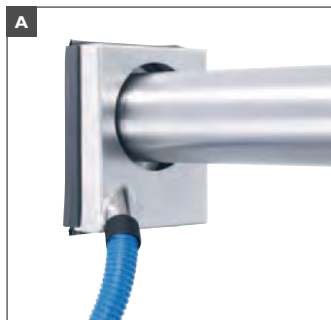
### Technical specifications.

Power at 40 l/min	9300 W
Gear	6
Geometric displacement	22/15 cm <sup>3</sup>
Spindle speed	120/230/340/580/980/1400 rpm
Spindle thread	1 1/4" 7 UNC
Drill diameter, max	650 mm
Drill diameter, min	50 mm
Weight	16.0 kg

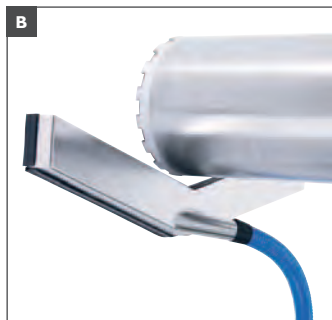
*More technical specifications on page 146.*

### Product specifications.

DM 406 H, 1 1/4" UNC spindle	965158207
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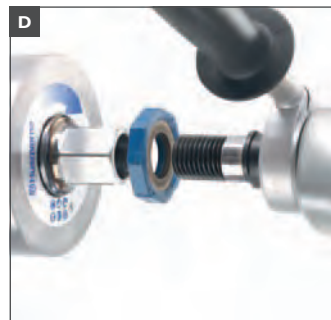
A large selection of slurry collectors.



V-shaped slurry collectors.



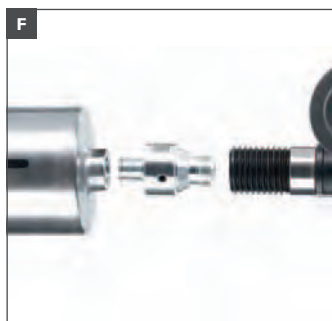
U-shaped slurry collectors.



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



Drill motor spanner.



Large selection of adapters to suit various threads.



Extensions, for deep drilling with standard drill bits.

## Accessories.

<b>A</b>	Slurry collector, 160 mm	531280002
<b>A</b>	Slurry collector, 210 mm	531280003
<b>A</b>	Slurry collector, 260 mm	531280004
<b>A</b>	Slurry collector, 310 mm	531280005
<b>A</b>	Slurry collector, 360 mm	531280006
<b>A</b>	Slurry collector, 410 mm	531280322
<b>B</b>	Slurry collector V-shaped, 700 mm	531280007
<b>C</b>	Slurry collector U-shaped, 212 mm	531280329

<b>D</b>	Quick release ring	543039182
<b>E</b>	Drill motor spanner, 32 mm	531119032
<b>F</b>	Adapter drill bit*, 1 1/4" F – 1/2" G F	543046426
<b>G</b>	Extension drill bit*, 200 mm, 1 1/4" F – 1 1/4" M, steel	543046501
<b>G</b>	Extension drill bit*, 300 mm, 1 1/4" F – 1 1/4" M, steel	543046502
<b>G</b>	Extension drill bit*, 500 mm, 1 1/4" F – 1 1/4" M, steel	543046504
<b>G</b>	Extension drill bit*, 1000 mm, 1 1/4" F – 1 1/4" M, steel	543046505

\*See page 158 for more drill bit accessories.

## Available power packs.

TECHNICAL SPECIFICATIONS	PP 325 E	PP 418
Pressure, bar	140	140
Flow, l/min	40	20/30/40
Power output, kW	9.3	13.5*
Weight, kg	95	135
Read more on page	32	33

\*As rated by the engine manufacturer.



Husqvarna PP 418

Husqvarna PP 325

## Available drill stands.

	RECOMMENDED	
	DS 70 ATS	DS 450
Drill diameter, max mm	650	450
Travel, max mm	680	635/1635
Weight, incl. carriage, kg	37	23.3/30
Read more on page	142	143

MEDIUM DRILLING

Husqvarna DM 280.



Watercooled 3 speed gearbox  
for optimal drilling performance.

Top with load indicator  
(LED) for optimal load.

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 when the machine is overloaded. This allows the operator to always drill at maximum pressure and prevents engine damage and extends product life.
- When making a starter hole speed can be reduced by half using SmartStart.
- SoftStart™ – electronic current limiter means full speed is reached about two seconds after start.

- The machine has a 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 V/ 13 A
Spindle speed full load high speed	350/780/1340 rpm
Spindle speed full load low speed	240/540/930 rpm
Spindle thread	1 1/4" 7 UNC
Drill diameter, max	250/350 mm
Weight	13.0 kg

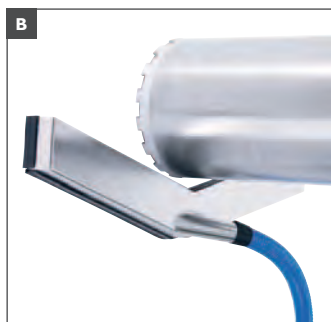
More technical specifications on page 146.

Product specifications.

HIGH SPEED	
DM 280, 230 V, high speed	966865907
LOW SPEED	
DM 280, 230 V, low speed	966856902



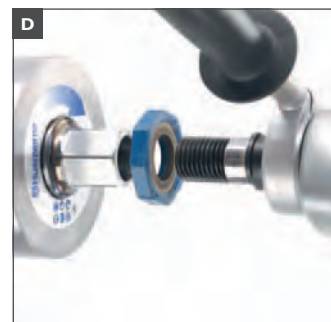
A large selection of slurry collectors.



V-shaped slurry collectors.



U-shaped slurry collectors.



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



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



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



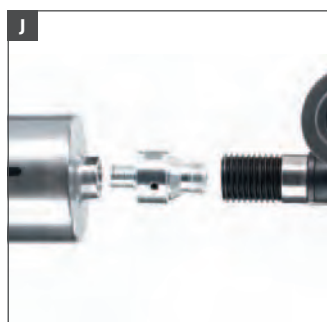
Pressurised water tank holds 15 litres and comes with a 3-meter hose.



WT 10 - battery-powered water tank.



Drill motor spanner.



Large selection of adapters to suit various threads.



Extensions, for deep drilling with standard drill bits.

## Accessories.

<b>A</b>	Slurry collector, 65 mm	531280000
<b>A</b>	Slurry collector, 110 mm	531280001
<b>A</b>	Slurry collector, 160 mm	531280002
<b>A</b>	Slurry collector, 210 mm	531280003
<b>A</b>	Slurry collector, 260 mm	531280004
<b>A</b>	Slurry collector, 310 mm	531280005
<b>B</b>	Slurry collector V-shaped, 700 mm	531280007
<b>C</b>	Slurry collector U-shaped, 212 mm	531280329
<b>D</b>	Washer quick release	543039182
<b>E</b>	Drill snap, CR 128	531072003
<b>E</b>	Drill snap, 1 1/4"	531074674

<b>F</b>	Anchoring kit	502434801
<b>F</b>	Anchor kit, expanders	502435401
<b>G</b>	Pressurised water tank	506326302
<b>H</b>	Water pump, WT 10, 230 V	965971003
<b>I</b>	Drill motor spanner, 32 mm	531140952
<b>J</b>	Adapter drill bit*, 1 1/4" F – 1/2" G F	543046426
<b>J</b>	Adapter drill bit*, 1 1/4" F – CR 128 M	531072002
<b>K</b>	Extension drill bit*, 200 mm, 1 1/4" F – 1 1/4" M, steel	543046501
<b>K</b>	Extension drill bit*, 300 mm, 1 1/4" F – 1 1/4" M, steel	543046502
<b>K</b>	Extension drill bit*, 500 mm, 1 1/4" F – 1 1/4" M, steel	543046504
<b>K</b>	Extension drill bit*, 1000 mm, 1 1/4" F – 1 1/4" M, steel	543046505

\*See page 158 for more drill bit accessories.

## Available drill stands.

	RECOMMENDED	
	DS 450	DS 70 ATS
Drill diameter, max mm	450	650
Travel, max mm	635 / 1635	680
Weight, incl. carriage, kg	23.3 / 30	37
Read more on page	143	142

LIGHTER DRILLING

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.
- When making a starter hole or cutting through reinforcement speed can be reduced by half using SmartStart.

- 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.

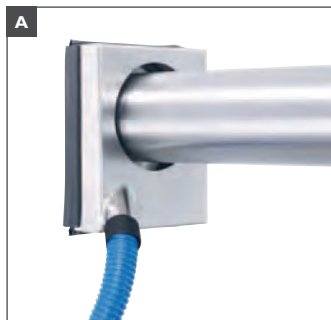
Technical specifications.

Power	1850 W
1-phase rated voltage	230 V/8 A
Spindle speed full load	500/1400/2900 rpm
Spindle thread	1 1/4" UNC and G 1/2"
Drill diameter, with stand/handheld, max	150/80 mm
Weight	7.0 kg

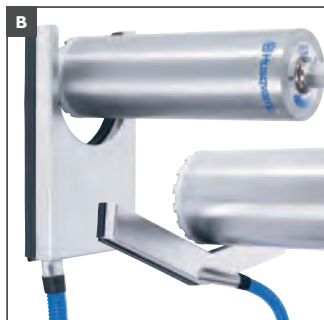
More technical specifications on page 146.

Product specifications.

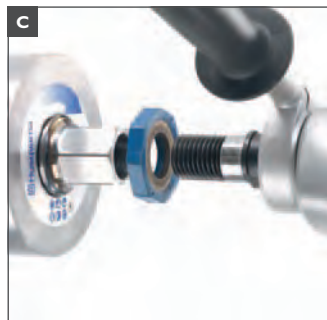
DM 230, 1/2" and 1 1/4" UNC inner thread, 230 V	968411001
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A large selection of slurry collectors.



V- and U-shaped slurry collectors.



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



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



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



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



WT 10 - battery-powered water tank.



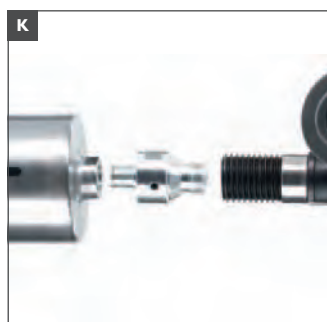
Front handle designed for a good user comfort.



Drill motor spanner.



Dust extraction adapter.



Large selection of adapters to suit various threads.



Extensions, for deep drilling with standard drill bits.

## Accessories.

A	Slurry collector, 65 mm	531280000
A	Slurry collector, 110 mm	531280001
A	Slurry collector, 160 mm	531280002
B	Slurry collector V-shaped, 700 mm	531280007
B	Slurry collector U-shaped, 212 mm	531280329
C	Quick release ring	543039182
D	Telescopic start help device	543072426
E	Anchoring kit	502434801
E	Anchors	502435401
F	Pressurised water tank	506326302
G	Water pump, WT 10, 230 V	965971001
H	Front handle	504044701
I	Drill motor spanner, 32 mm	531140952
J	Dust extraction adapter, 1/2" G M – 1 1/4" M	543077061
K	Adapter drill bit*, 1/2" G M – M 16 M	543071504
K	Adapter drill bit*, 1 1/4" F – CR 128 M	531072002
K	Adapter drill bit*, 1/2" G M – CR 128 M	531072000
K	Adapter drill bit*, 1 1/4" F – Cooler	543057471
K	Adapter drill bit*, 1/2" G M – 1/2" G M	543093528
L	Extension drill bit*, 500 mm, 1 1/4" F – 1 1/4" M, aluminium	543046507

\*See page 158 for more drill bit accessories.

## Recommended drill stands.

	DS 150
Drill diameter, max mm	150
Travel, max mm	495
Weight, incl. carriage, kg	15.5
Read more on page	145

## MEDIUM DRILLING

# 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.
- The baseplate can also be used as a vacuum plate.

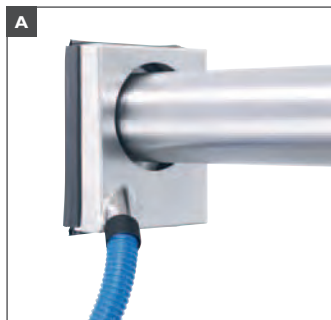
### Technical specifications.

Power	2400 W
1-phase rated voltage	230 V/11 A
Spindle speed full load	185/455 rpm
Drill diameter, max	250 mm
Weight	25.0 kg

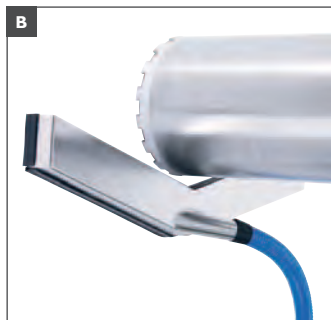
*More technical specifications on page 147.*

### Product specifications.

DMS 240, 230 V	965173604
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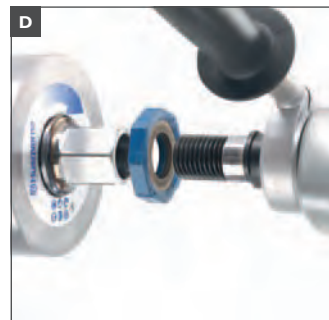
A large selection of slurry collectors.



V-shaped slurry collectors.



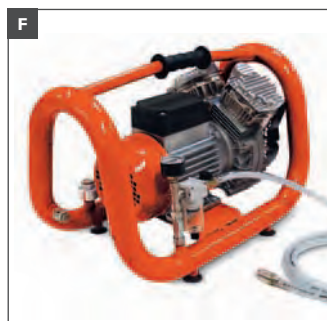
U-shaped slurry collectors.



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



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



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



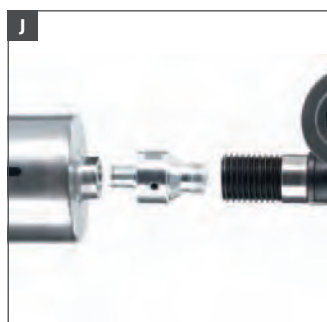
Pressurised water tank holds 15 litres and comes with a 3-meter hose.



WT 10 - battery-powered water tank.



Dust extraction adapter.



Large selection of adapters to suit various threads.



Extensions, for deep drilling with standard drill bits.



## Accessories.

A	Slurry collector, 65 mm	531280000
A	Slurry collector, 110 mm	531280001
A	Slurry collector, 132 mm	531280295
A	Slurry collector, 160 mm	531280002
A	Slurry collector, 210 mm	531280003
B	Slurry collector V-shaped, 700 mm	531280007
C	Slurry collector U-shaped, 212 mm	531280329
D	Quick release ring	543039182
E	Anchoring kit, incl. 5 expanders	502434801
F	Vacuum pump, VP 200	544929001
G	Pressurised water tank	506326302
H	Water pump, WT 10, 230 V	965971003
I	Dust extraction adapter, 1/2" G M – 1 1/4" M	543077061
J	Adapter drill bit*, 1 1/4" F – 1/2" G F	543046426
K	Extension drill bit*, 200 mm, 1 1/4" F – 1 1/4" M, steel	543046501
K	Extension drill bit*, 300 mm, 1 1/4" F – 1 1/4" M, steel	543046502
K	Extension drill bit*, 500 mm, 1 1/4" F – 1 1/4" M, steel	543046504
K	Extension drill bit*, 1000 mm, 1 1/4" F – 1 1/4" M, steel	543046505

\*See page 158 for more drill bit accessories.

## LIGHTER DRILLING

# Husqvarna DMS 160 AT.



### 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/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 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 V / 7 A
Spindle speed full load	1100 rpm
Drill diameter, max	120 mm
Weight	12.0 kg

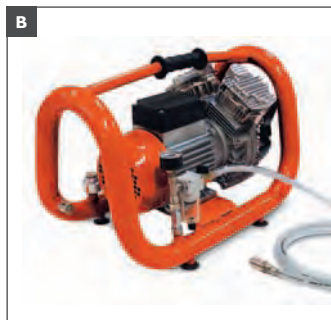
*More technical specifications on page 147.*

### Product specifications.

DMS 160 AT, 230 V	965157512
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*Small-diameter vacuum plate.*



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



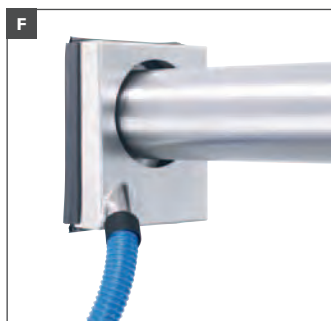
*Pressurised water tank holds 15 litres and comes with a 3-meter hose.*



*WT10 - battery-powered water tank.*



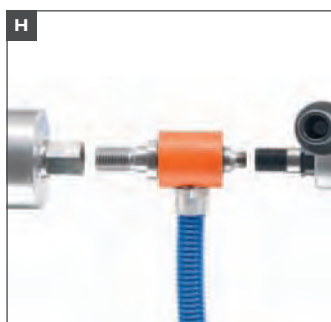
*Drill motor spanner.*



*Dust and slurry control device.*



*A large selection of slurry collectors.*



*Dust extraction adapter.*



*Large selection of adapters to suit various threads.*



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

## Accessories.

<b>A</b>	Small-diameter vacuum plate	544458401
<b>B</b>	Vacuum pump, VP 200	544929001
<b>C</b>	Pressurised water tank	506326302
<b>D</b>	Water pump, WT 10, 230 V	965971003
<b>E</b>	Drill motor spanner, 27 mm	544427201
<b>F</b>	Dust and slurry control device, 132 mm	531280295
<b>G</b>	Slurry collector, 65 mm	531280000
<b>G</b>	Slurry collector, 110 mm	531280001
<b>G</b>	Slurry collector V-shaped, 700 mm	531280007
<b>G</b>	Slurry collector U-shaped, 212 mm	531280329
<b>H</b>	Dust extraction adapter, 1/2" G M – 1 1/4" M	543077061
<b>I</b>	Adapter drill bit	543046498
<b>I</b>	Adapter drill bit	531072000
<b>J</b>	Anchoring kit, incl. 5 expanders	502434801

## HEAVY DUTY DRILLING

# Husqvarna DS 70 ATS.



### Applications.

- For heavy core drilling up to Ø 650 mm. Has a travel length of 680 mm.
- 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 the ultimate 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 147.

### Product specifications.

DS 70 ATS	965164902
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### Accessories DS 70 ATS.

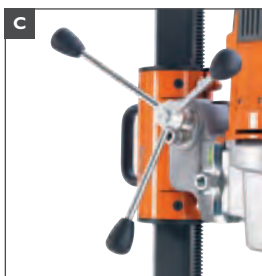
<b>A</b>	Tool kit, incl. in standard package 506408601
<b>C</b>	3 spoke handle 504908327
<b>D</b>	Slurry collector, 160 mm 531280002
<b>D</b>	Slurry collector, 180 mm 531280296
<b>D</b>	Slurry collector, 210 mm 531280003
<b>D</b>	Slurry collector, 260 mm 531280004
<b>D</b>	Slurry collector, 310 mm 531280005
<b>E</b>	Slurry collector V-shaped, 700 mm 531280007
<b>F</b>	Slurry collector U-shaped, 212 mm 531280329
<b>K</b>	Spacer for quick mounting 541405182
<b>L</b>	Anchoring kit, incl. 5 expanders 502434801

### Available drill motors DS 70 ATS and DS 450.

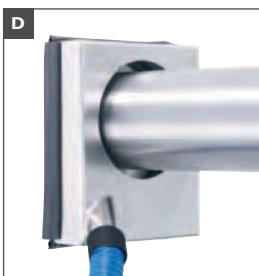
TECHNICAL SPECIFICATIONS	DM 340	DM 406 H	DM 280
Input power,W	3300	9300 W at 40 l/min	2700
Motor	1-phase electric	Hydraulic	1-phase electric
Voltage,V	230	—	230
Drill diameter, max mm	400	650	350
Weight, kg	14.0	16.0	13.0
Read more on page	130	132	134



Tool kit.



3 spoke handle.



A large selection of slurry collectors.



V-shaped slurry collectors.



U-shaped slurry collectors.

# HEAVY DUTY DRILLING

## Husqvarna DS 450.



### Applications.

- For heavy core drilling in walls, floors and roofs, up to Ø 450 mm with spacer.
- 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 best drilling performance.
- Equipped with 8 guide rollers, for good positioning of the carriage and stable drilling.
- The column is protected with plastic strips on the side to prevent damage during transport and scratches when opening the drill bit with a key.
- All adjusting screws on carriage and back support can be adjusted with the supplied 3-spoke handle.
- The baseplate can also be used as a vacuum plate.

### Technical specifications.

Drill diameter, max (with spacer)	450 mm
Travel length	635 / 1635 mm
Weight	23.3 / 30 kg

More technical specifications on page 147.

### Product specifications.

DS 450, 635 mm	966829801
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### Accessories DS 450.

<b>D</b>	Slurry collector, 65 mm	531280000
<b>D</b>	Slurry collector, 110 mm	531280132
<b>D</b>	Slurry collector, 160 mm	531280002
<b>D</b>	Slurry collector, 180 mm	531280296
<b>D</b>	Slurry collector, 210 mm	531280003
<b>D</b>	Slurry collector, 260 mm	531280004
<b>D</b>	Slurry collector, 310 mm	531280005
<b>E</b>	Slurry collector V-shaped, 700 mm	531280007
<b>F</b>	Slurry collector U-shaped, 212 mm	531280329
<b>G</b>	Long column, 200 cm	525857601
<b>G</b>	Carriage	541405000
<b>H</b>	Vacuum pump, VP 200	544929001
<b>I</b>	Vacuum plate, VP 600	544458402
<b>J</b>	Wheels	541405083
<b>K</b>	Spacer for quick mounting	541405182
<b>L</b>	Anchoring kit, incl. 5 expanders	502434801



Long and short column.



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



Vacuum plate.



Wheels.



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



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

## MEDIUM DRILLING

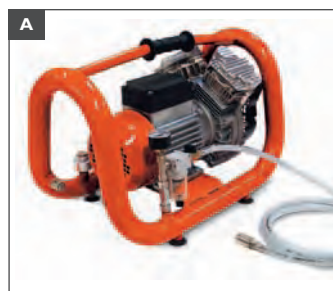
# Husqvarna DS 250.



*Two speed carriage gear box and quick connection plate for optimal drilling performance and fast mounting of the drillmotor.*

### Accessories.

<b>A</b>	Vacuum pump, VP 200	544929001
<b>B</b>	Vacuum gasket	541404891
<b>B</b>	Vacuum cap	541404904
<b>B</b>	Male fitting	541404071
<b>C</b>	Anchoring kit, incl. 5 expanders	502434801
<b>D</b>	Anchoring system, 1 m	502434901
<b>D</b>	Anchoring system, 1.5 m	502435001
<b>E</b>	Slurry collector, 65 mm	531280000
<b>E</b>	Slurry collector, 110 mm	531280001
<b>E</b>	Slurry collector, 160 mm	531280002
<b>E</b>	Slurry collector, 210 mm	531280003
<b>E</b>	Slurry collector, 260 mm	531280004
<b>F</b>	Slurry collector V-shaped, 700 mm	531280007
<b>G</b>	Slurry collector U-shaped, 212 mm	531280329
<b>H</b>	Spacer for quick mounting	541405182
	Wheelbase DS 250/150	541405089



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



*Vacuum gasket.*



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



*Anchoring systems, for anchoring in abrasive materials.*

### 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.

### Benefits.

- Being light, compact and wheeled, the stand is easy to transport and install.
- Two-speed carriage gear box lets you choose crank speed for optimal performance, depending on application.
- Integrated vacuum base for fast and easy setup without anchoring.
- Equipped with guide rollers for stable and accurate drilling as well as cleaner and straighter holes.
- The carriage has a universal quick connection plate for fast installation, and it fits most products on the market.
- 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.
- The baseplate can also be used as a vacuum plate.

### Technical specifications.

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

*More technical specifications on page 147.*

### Product specifications.

DS 250	966827301
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### Available drill motors.

TECHNICAL SPECIFICATIONS	DM 280 HIGH SPEED
Input power, W	2700
Motor	1-phase electric
Voltage, V	230
Drill diameter, max mm	250
Weight, kg	13.0
Read more on page	134

## LIGHTER DRILLING

# Husqvarna DS 150.



### 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.
- The baseplate can also be used as a vacuum plate.

### Technical specifications.

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

More technical specifications on page 147.

### Product specifications.

DS 150	966827201
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### Accessories.

<b>A</b>	Vacuum pump, VP 200	544929001
<b>B</b>	Vacuum gasket	541404891
<b>B</b>	Vacuum cap	541404904
<b>B</b>	Male fitting	541404071
<b>C</b>	Anchoring kit, incl. 5 expanders	502434801
<b>D</b>	Slurry collector, 65 mm	531280000
<b>D</b>	Slurry collector, 110 mm	531280001
<b>D</b>	Slurry collector, 132 mm	531280295
<b>D</b>	Slurry collector, 160 mm	531280002
<b>D</b>	Slurry collector, 180 mm	531280296
<b>D</b>	Slurry collector, 210 mm	531280003
<b>D</b>	Slurry collector, 260 mm	531280004
<b>E</b>	Slurry collector V-shaped, 700 mm	531280007
<b>F</b>	Slurry collector U-shaped, 212 mm	531280329
	Wheelbase DS 250/150	541405089

### Available drill motors.

TECHNICAL SPECIFICATIONS	DM 230
Input power, W	1850
Motor	1-phase electric
Voltage, V	230
Drill diameter, max mm	150
Weight, kg	7.0
Read more on page	136



A large selection of slurry collectors.



V-shaped slurry collectors.



U-shaped slurry collectors.



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

# Technical specifications for drill motors.



	DM 340	DM 406 H	DM 280	DM 230
Power,W	3300	9300 W at 40 l/min	2700	1850
Motor	1-phase, electric	Hydraulic	1-phase, electric	1-phase, electric
Voltage	230 V/15 A	—	230 V/13 A	230 V/8 A
Speeds	3	6	3	3
Spindle speed full load, rpm	240/540/930	120/230/340/580/980/1400	350/780/1340* 240/540/930**	580/1400/2900
Drill diameter with stand, max mm	400	650	250/350	150
Drill diameter handheld, max mm	—	—	—	80
Mounting collar, mm	—	—	—	60
Spindle thread, outer	1 1/4" 7 UNC	1 1/4" 7 UNC	1 1/4" 7 UNC	1 1/4" 7 UNC
Spindle thread, inner	—	—	—	G 1/2"
UNC water coupling	G 1/4"	R 1/2"	G 1/4"	G 1/4"
Sound pressure level, dB (A)	88	—	88	90
Sound power level, dB (A)	97	—	97	94
Weight, kg	14.0	16.0	13.0	7.0
Flow, max l/min	—	40	—	—
Pressure, max bar	—	140	—	—
Recommended drill stand	DS 450	DS 70 ATS	DS 450, DS 50 ATS	DS 40 Gyro, DS 150
Read more on page	130	132	134	136

\*High speed. \*\*Low speed.

## Technical specifications for drill motors with stand.

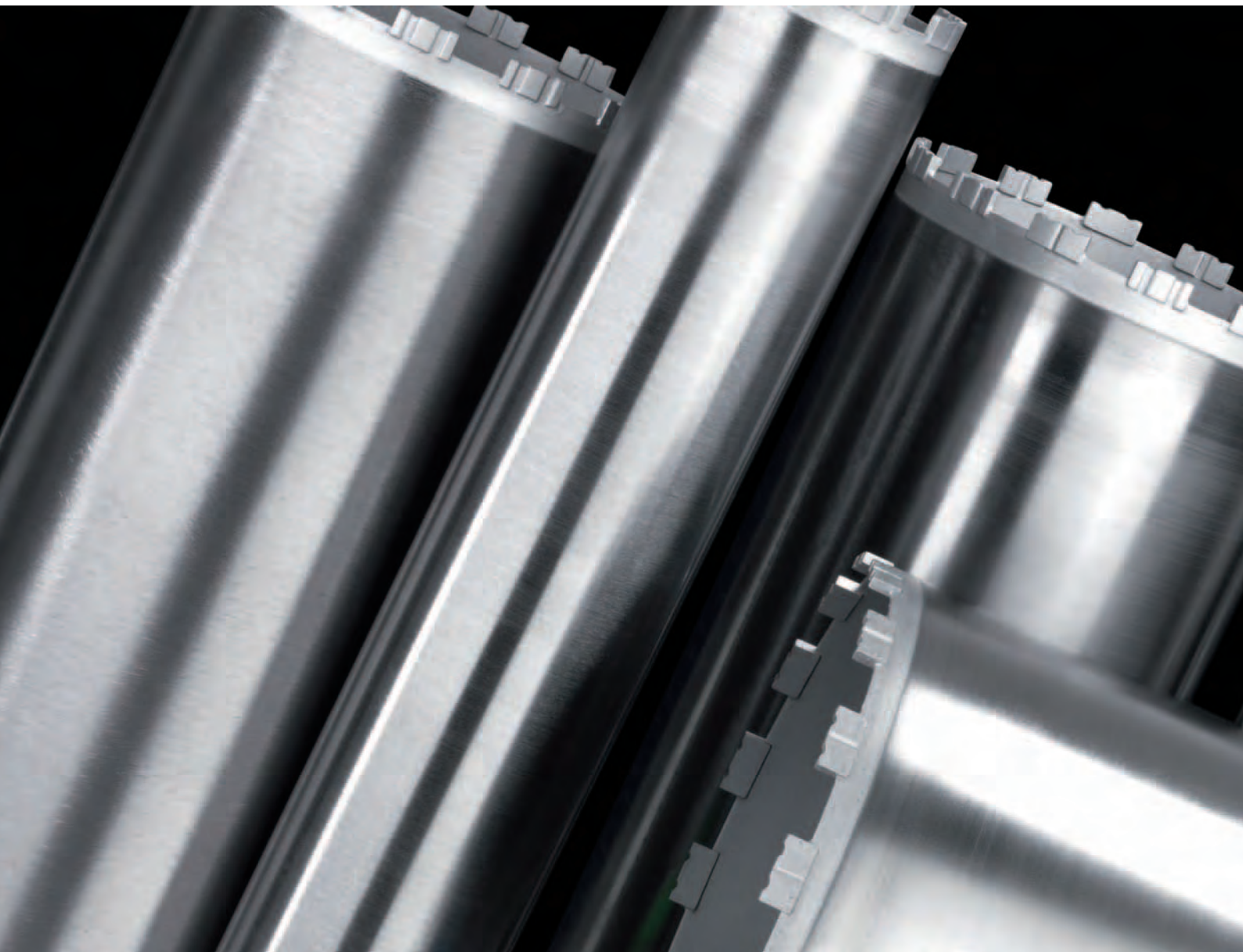


	DMS 240	DMS 160 AT
Power, W	2400	1550
Motor	1-phase, electric	1-phase, electric
Voltage	230 V / 11 A	230 V / 7 A
Spindle speed full load, rpm	185 / 455	1100
Drill connection	1 1/4" 7 UNC	R 1/2"
Drill diameter, max mm	250	120
Travel, max mm	685	700
Column height, mm	1000	890
Total weight, kg	25.0	12.0
Sound pressure level, dB (A)	99	89
Sound power level, dB (A)	106	102
Read more on page	138	140

## Technical specifications for drill stands.



	DS 70 ATS	DS 450	DS 250	DS 150
Drill diameter, max mm	650	450	250	150
Travel, max mm	680	635 / 1635	685	495
Length, telescopic stanchion, m	—	—	—	—
Pivoting	Continuously adjustable	—	—	—
Angling	+ / - 90°	0–60°	0–60°	0–60°
Weight, incl. carriage, kg	37	23.3 / 30	16.0	15.5
Available drill motor	DM 340, DM 406 H, DM 280	DM 340, DM 280	DM 280, DM 280 HS	DM 230
Read more on page	142	143	144	145

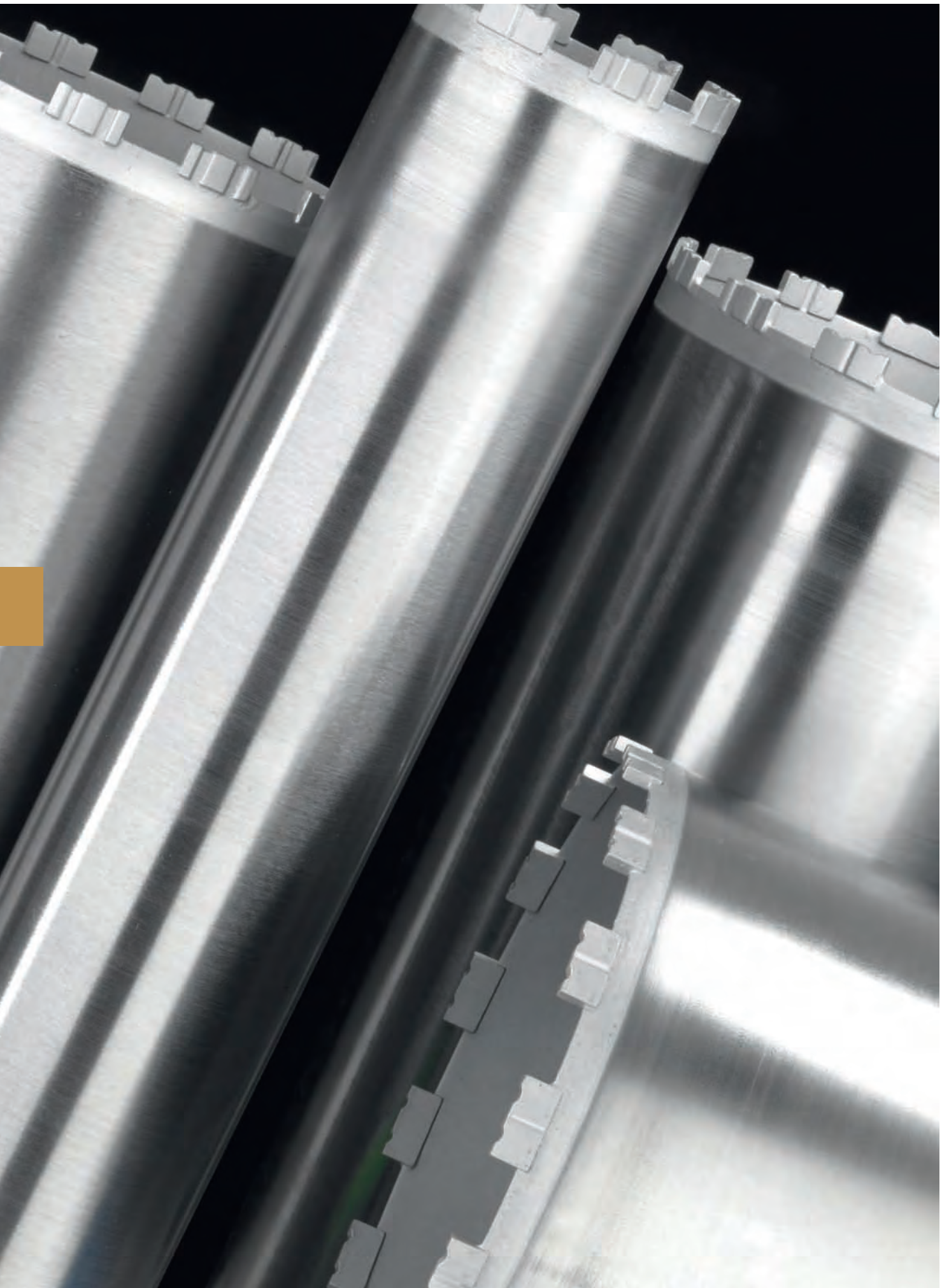


Drilling is used in a huge variety of applications, and is possibly the most sensitive procedure involving diamond tools. With more than 30 years of experience, Husqvarna continues to develop state-of-the-art diamond drill bits for professionals and frequent users. Our new drill bit range consists of three different series which includes the following products:

The B 1200 series, which has segments with Diagrip™, the revolutionary technology that yields superior cutting capacity, longer life and a smooth, rapid cut.

The range of the C 400 series, which are reliable, laser-welded bits with a high purchasing value for non-intensive use in heavier applications.





### Husqvarna C 600 Series.

Extreme performance on medium to high powered (3 to 7 hp) electric and hydraulic drilling machines.

#### HUSQVARNA C 620 CROWNS

The C 620 crowns range from Husqvarna gives you the most flexible solution for all type of concrete drilling application for diameter below 52 mm. The crowns have been optimised to give the best speed/life ratio in low to medium reinforced concrete on low to medium power drills.



PRODUCT NUMBER	DIAMETER, MM	CONNECTOR	NO. OF SEGMENTS	SEGMENT LENGTH, MM	SEGMENT WIDTH, MM	SEGMENT HEIGHT, MM
<b>HUSQVARNA C 620 CROWNS</b>						
531212731	12	1 1/4" UNC	Crown	—	3.2	9
531212732	14	1 1/4" UNC	Crown	—	3.2	9
531212733	16	1 1/4" UNC	Crown	—	3.2	9
531212734	18	1 1/4" UNC	Crown	—	3.2	9
531212735	20	1 1/4" UNC	Crown	—	3.2	9
531212736	22	1 1/4" UNC	Crown	—	3.2	9
531212737	24	1 1/4" UNC	Crown	—	3.2	9
531212738	25	1 1/4" UNC	Crown	—	3.2	9
531212739	26	1 1/4" UNC	Crown	—	3.2	9
531212740	28	1 1/4" UNC	Crown	—	3.2	9
531212741	29	1 1/4" UNC	Crown	—	3.2	9
531212742	32	1 1/4" UNC	Crown	—	3.2	9
531212743	35	1 1/4" UNC	Crown	—	3.2	9
531212744	38	1 1/4" UNC	Crown	—	3.2	9
531212745	39	1 1/4" UNC	Crown	—	3.2	9
531212746	42	1 1/4" UNC	Crown	—	3.2	9
531212747	45	1 1/4" UNC	Crown	—	3.2	9

*All codes refer to a utile length of 450 mm and a 1 1/4" connector. Other connectors, diameters and lengths are available on request.*

## Husqvarna B 1200 Diagrip™ Series.

Husqvarna extends the Diagrip™ portfolio by adapting this unique technology to one of the most sensitive construction applications; drilling.

## Husqvarna B 1210 Diagrip™.

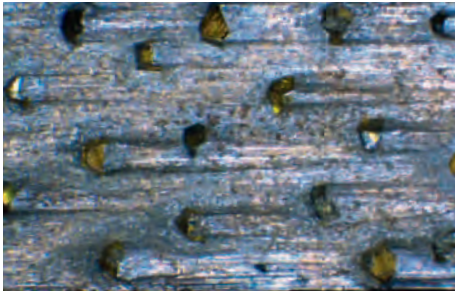
The B 1210 has been developed to deliver high speed and outstanding free cutting in very hard concrete and stone. The segment shape results in optimised cooling, efficient disposal of slurry, high speed cutting, quick and easy start and less vibrations. For motors from 1.5 kW.



PRODUCT NUMBER	DIAMETER, MM	SEGMENT DIMENSIONS, MM (L × W × H)	NUMBER OF SEGMENTS
525355132	52	24 × 3.5 × 9.3	5
525355133	54	24 × 3.5 × 9.3	5
525355134	58	24 × 3.5 × 9.3	5
525355135	61	24 × 3.5 × 9.3	6
525355136	64	24 × 3.5 × 9.3	6
525355137	66	24 × 3.5 × 9.3	6
525355138	70	24 × 3.5 × 9.3	6
525355139	72	24 × 3.5 × 9.3	7
525355140	77	24 × 3.5 × 9.3	7
525355141	83	24 × 3.5 × 9.3	8
525355142	89	24 × 3.5 × 9.3	8
525355143	92	24 × 3.5 × 9.3	8
525355144	102	24 × 3.5 × 9.3	9
525355145	108	24 × 3.5 × 9.3	9
525355146	115	24 × 3.5 × 9.3	10
525355147	127	24 × 3.5 × 9.3	11
525355148	134	24 × 3.5 × 9.3	11
525355149	140	24 × 3.5 × 9.3	12
525355150	152	24 × 3.5 × 9.3	13
525355151	166	24 × 4 × 9.3	15
525355152	178	24 × 4 × 9.3	15
525355153	204	24 × 4 × 9.3	15
525355154	229	24 × 4 × 9.3	16
525355155	254	24 × 4.5 × 9.3	18
525355156	280	24 × 4.5 × 9.3	20
525355157	305	24 × 4.5 × 9.3	22
525355158	331	24 × 4.5 × 9.3	24
525355159	356	24 × 4.5 × 9.3	26
525355160	381	24 × 4.5 × 9.3	28
525355161	407	24 × 5 × 9.3	30
525355162	431	24 × 5 × 9.3	32
525355163	458	24 × 5 × 9.3	33
525355164	500	24 × 5 × 9.3	36

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

*One of the greatest benefits with this new technology is how fast and smooth Diagrip™ tools cut in all types of construction materials, especially in heavily reinforced concrete. Diagrip™ tools mean trouble-free sawing, and allows the user to work through the toughest materials.*



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.



Diagrip™ drill bits provides the best 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.*



*The full shape allows to keep a good side clearance in more abrasive conditions.*

### Husqvarna C 600 Series.

Extreme performance on medium to high powered (3 to 7 hp) electric and hydraulic drilling machines.

#### HUSQVARNA C 650

Suitable for coring of medium/hard concrete through to heavy duty but abrasive asphalt.

#### HUSQVARNA C 680

Suitable for coring of abrasive asphalt and masonry materials.



PRODUCT NUMBER	DIAMETER, MM	CONNECTOR	NO. OF SEGMENTS	SEGMENT LENGTH, MM	SEGMENT WIDTH, MM	SEGMENT HEIGHT, MM
<b>HUSQVARNA C 650</b>						
531212864	52	1 1/4" UNC	5	24	3.5	9
531212865	55	1 1/4" UNC	5	24	3.5	9
531212866	58	1 1/4" UNC	5	24	3.5	9
531212867	61	1 1/4" UNC	6	24	3.5	9
531212868	64	1 1/4" UNC	6	24	3.5	9
531212869	66	1 1/4" UNC	6	24	3.5	9
531212870	70	1 1/4" UNC	6	24	3.5	9
531212871	72	1 1/4" UNC	7	24	3.5	9
531212872	77	1 1/4" UNC	7	24	3.5	9
531212873	83	1 1/4" UNC	7	24	3.5	9
531212874	89	1 1/4" UNC	8	24	3.5	9
531212875	92	1 1/4" UNC	8	24	3.5	9
531212876	102	1 1/4" UNC	9	24	3.5	9
531212877	108	1 1/4" UNC	9	24	3.5	9
531212878	115	1 1/4" UNC	10	24	3.5	9
531212879	127	1 1/4" UNC	11	24	4	9
531212880	134	1 1/4" UNC	11	24	4	9
531212881	140	1 1/4" UNC	12	24	4	9
531212882	152	1 1/4" UNC	13	24	4	9
531212883	166	1 1/4" UNC	13	24	4	9
531212884	178	1 1/4" UNC	14	24	4	9
531212885	204	1 1/4" UNC	16	24	4	9
531212886	229	1 1/4" UNC	19	24	4	9
531212887	254	1 1/4" UNC	21	24	4	9
531212888	280	1 1/4" UNC	25	20	5	9
531212889	305	1 1/4" UNC	28	20	5	9
531212890	331	1 1/4" UNC	28	20	5	9
531212891	356	1 1/4" UNC	29	20	5	9

## PROFESSIONAL CORE BITS – SEGMENTED > 52 MM

PRODUCT NUMBER	DIAMETER, MM	CONNECTOR	NO. OF SEGMENTS	SEGMENT LENGTH, MM	SEGMENT WIDTH, MM	SEGMENT HEIGHT, MM
<b>HUSQVARNA C 680</b>						
531212980	52	1 1/4" UNC	5	24	3.5	9
531212981	55	1 1/4" UNC	5	24	3.5	9
531212982	58	1 1/4" UNC	5	24	3.5	9
531212983	61	1 1/4" UNC	6	24	3.5	9
531212984	64	1 1/4" UNC	6	24	3.5	9
531212985	66	1 1/4" UNC	6	24	3.5	9
531212986	70	1 1/4" UNC	6	24	3.5	9
531212987	72	1 1/4" UNC	7	24	3.5	9
531212988	77	1 1/4" UNC	7	24	3.5	9
531212989	83	1 1/4" UNC	7	24	3.5	9
531212990	89	1 1/4" UNC	8	24	3.5	9
531212991	92	1 1/4" UNC	8	24	3.5	9
531212992	102	1 1/4" UNC	9	24	3.5	9
531212993	108	1 1/4" UNC	9	24	3.5	9
531212994	115	1 1/4" UNC	10	24	3.5	9
531212995	127	1 1/4" UNC	11	24	4	9
531212996	134	1 1/4" UNC	11	24	4	9
531212997	140	1 1/4" UNC	12	24	4	9
531212998	152	1 1/4" UNC	13	24	4	9
531212999	166	1 1/4" UNC	13	24	4	9
531213000	178	1 1/4" UNC	14	24	4	9
531213001	204	1 1/4" UNC	16	24	4	9
531213002	229	1 1/4" UNC	19	24	4	9
531213003	254	1 1/4" UNC	21	24	4	9
531213004	280	1 1/4" UNC	25	20	5	9
531213005	305	1 1/4" UNC	28	20	5	9
531213006	331	1 1/4" UNC	28	20	5	9
531213007	356	1 1/4" UNC	29	20	5	9

All codes refer to a utile length of 450 mm and a 1 1/4" connector. Other connectors, diameters and lengths are available on request.

PRODUCT NUMBER	DIAMETER, MM	CONNECTOR	NO. OF SEGMENTS	SEGMENT LENGTH, MM	SEGMENT WIDTH, MM	SEGMENT HEIGHT, MM
<b>FOR ALL LARGE DIAMETER CORE BITS</b>						
531212792	550	1 1/4" UNC	48	20	5	9
531212793	600	1 1/4" UNC	54	20	5	9
531212794	650	1 1/4" UNC	57	20	5	9
531212795	700	1 1/4" UNC	60	20	5	9
531212796	750	1 1/4" UNC	65	20	5	9
531212797	800	1 1/4" UNC	70	20	5	9
531212798	850	1 1/4" UNC	75	20	5	9
531212799	900	1 1/4" UNC	80	20	5	9
531212800	1000	1 1/4" UNC	85	20	5	9
531212801	1100	1 1/4" UNC	95	20	5	9
531212802	1200	1 1/4" UNC	100	20	5	9

Available on request, specify your segment type when ordering.

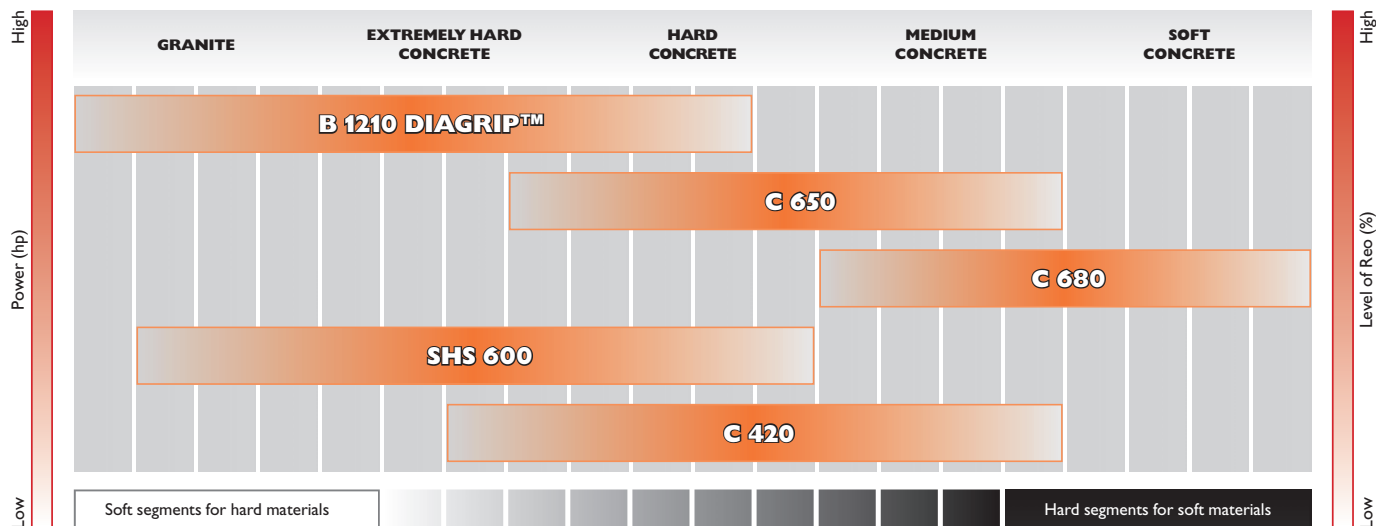
### Husqvarna SHS 600.

For extreme performance on low hp, fixed motors and high speed hand held drilling machines. Suitable for coring of hard to extremely hard reinforced concrete.



PRODUCT NUMBER	DIAMETER, MM	CONNECTOR	NO. OF SEGMENTS	SEGMENT LENGTH, MM	SEGMENT WIDTH, MM	SEGMENT HEIGHT, MM
<b>HUSQVARNA SHS 600</b>						
531213421	12	1/2"	Crown	—	2.8	9
531213422	14	1/2"	Crown	—	2.8	9
531213423	16	1/2"	Crown	—	2.8	9
531213424	18	1/2"	Crown	—	2.8	9
531213425	20	1/2"	Crown	—	2.8	9
531213426	22	1/2"	Crown	—	2.8	9
531213427	24	1/2"	Crown	—	2.8	9
531213428	25	1/2"	Crown	—	2.8	9
531213429	26	1/2"	Crown	—	2.8	9
531213430	28	1/2"	Crown	—	2.8	9
531213431	29	1/2"	Crown	—	2.8	9
531213432	32	1/2"	Crown	—	2.8	9
531213433	35	1/2"	Crown	—	2.8	9
531213434	38	1/2"	Crown	—	2.8	9
531213435	39	1/2"	Crown	—	2.8	9
531213436	42	1/2"	Crown	—	2.8	9
531213437	45	1/2"	Crown	—	2.8	9
531213438	52	1/2"	5	24	3.5	9
531213439	55	1/2"	5	24	3.5	9
531213440	58	1/2"	5	24	3.5	9
531213441	61	1/2"	6	24	3.5	9
531213442	64	1/2"	6	24	3.5	9
531213443	66	1/2"	6	24	3.5	9
531213444	70	1/2"	6	24	3.5	9
531213445	72	1/2"	7	24	3.5	9
531213446	77	1/2"	7	24	3.5	9
531213447	83	1/2"	7	24	3.5	9
531213448	89	1/2"	8	24	3.5	9
531213449	92	1/2"	8	24	3.5	9
531213450	102	1/2"	9	24	3.5	9
531213451	108	1/2"	9	24	3.5	9
531213452	115	1/2"	10	24	3.5	9
531213453	127	1/2"	11	24	4	9

All codes refer to a utile length of 450 mm and a 1 1/4" connector. Other connectors, diameters and lengths are available on request.



## Segment B 1210 Diagrip™.

The B 1210 has been developed to deliver high speed and outstanding free cutting in very hard concrete and stone. The segment shape results in optimised cooling, efficient disposal of slurry, high speed cutting, quick and easy start and less vibrations. For motors from 1.5 kW.



PRODUCT NUMBER	SEGMENT DIMENSIONS, MM (L×W×H)	DIAMETER, MIN MM	DIAMETER, MAX MM
522679601	24 × 3.5 × 9	52	55
522679602	24 × 3.5 × 9	57	64
522679603	24 × 3.5 × 9	66	72
522679604	24 × 3.5 × 9	77	89
522679605	24 × 3.5 × 9	92	115
522679606	24 × 3.5 × 9	127	152
522679607	24 × 4.0 × 9	166	229
522679608	24 × 4.5 × 9	254	379
522679609	24 × 5.0 × 9	400	1200
522679610	24 × 5.5 × 9	400	1200

Other segment specifications available on request.

In addition to the B 1210 range, the C 650 and C 680 series will remain in our range to offer the best price/ performance ratio when cutting in more abrasive material such as concrete with abrasive sand content, very abrasive sand content, and asphalt.

### HUSQVARNA C 650 – SEGMENTED

Suitable for coring of medium/abrasive concrete through to heavy duty but abrasive asphalt.

PRODUCT NUMBER	SEGMENT DIMENSIONS, MM (L×W×H)	DIAMETER, MIN MM	DIAMETER, MAX MM
C6503.5050-SEG	24 × 3.5 × 9	48	51
C6503.5060-SEG	24 × 3.5 × 9	56	61
C6503.5080-SEG	24 × 3.5 × 9	72	86
C6503.5100-SEG	24 × 3.5 × 9	92	111
C6504.0120-SEG	24 × 3.5 × 9	107	141
C6504.0160-SEG	24 × 4.0 × 9	142	181
C6504.5200-SEG	24 × 3.5 × 9	182	271
C6505.0000-SEG	20 × 5.0 × 9	> 274	

### HUSQVARNA C 680 – SEGMENTED

Suitable for coring of abrasive asphalt and masonry materials.

PRODUCT NUMBER	SEGMENT DIMENSIONS, MM (L×W×H)	DIAMETER, MIN MM	DIAMETER, MAX MM
C6803.5050-SEG	24 × 3.5 × 9	48	51
C6803.5060-SEG	24 × 3.5 × 9	56	61
C6803.5080-SEG	24 × 3.5 × 9	72	86
C6803.5100-SEG	24 × 3.5 × 9	92	111
C6804.0120-SEG	24 × 3.5 × 9	107	141
C6804.0160-SEG	24 × 4.0 × 9	142	181
C6804.5200-SEG	24 × 3.5 × 9	182	271
C6805.0000-SEG	20 × 5.0 × 9	> 274	

## General adapters and extensions.



### 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 1/2" G M BITS</b>	
543046426	1 1/4" F – 1/2" G F
543037141	M 18 F – 1 1/4" M / 1/2" G F
543081629	Hilti L – 1 1/4" M / 1/2" G F
543058557	Hilti U – 1 1/4" M / 1/2" G F
<b>FOR 1 1/4" F BITS</b>	
543046498	1/2" G M – 1 1/4" M
543081629	Hilti L – 1 1/4" M / 1/2" G F
543058557	Hilti U – 1 1/4" M / 1/2" G F
543037141	M 18 F – 1 1/4" M / 1/2" G F
<b>FOR DUST EXTRACTION</b>	
543077061	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>			
543057368	1/2" G M – 1/2" G F	200	Steel
543046499	1/2" G M – 1/2" G F	300	Steel
543046422	1/2" G M – 1/2" G F	500	Steel
<b>FOR 1 1/4" F BITS</b>			
543056605	1 1/4" F – 1 1/4" M	400	Aluminium
543046507	1 1/4" F – 1 1/4" M	500	Aluminium
543046501	1 1/4" F – 1 1/4" M	200	Steel
543046502	1 1/4" F – 1 1/4" M	300	Steel
543046504	1 1/4" F – 1 1/4" M	500	Steel

### Husqvarna C 420.

The C 420 core bits have added a new dimension in extreme performance without hitting your hip pocket. This series incorporates the latest technology, self dressing segments that ensure excellent life and immediate results from the moment you start drilling.

- 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.



PRODUCT NUMBER	DIAMETER, MM	CONNECTOR	NO. OF SEGMENTS	SEGMENT LENGTH, MM	SEGMENT WIDTH, MM	SEGMENT HEIGHT, MM
<b>HUSQVARNA C 420</b>						
525354701	18	1 1/4"	Crown	—	3.2	10
525354901	20	1 1/4"	Crown	—	3.2	10
525355001	22	1 1/4"	Crown	—	3.2	10
525355101	25	1 1/4"	Crown	—	3.2	10
525355201	28	1 1/4"	Crown	—	3.2	10
525355301	32	1 1/4"	Crown	—	3.5	10
525355401	35	1 1/4"	Crown	—	3.5	10
525355501	38	1 1/4"	Crown	—	3.5	10
525355601	42	1 1/4"	Crown	—	3.5	10
525355701	45	1 1/4"	Crown	—	3.5	10
525355801	52	1 1/4"	4	24	3.75	10
525355901	64	1 1/4"	5	24	3.75	10
525356001	77	1 1/4"	6	24	3.75	10
525356101	83	1 1/4"	6	24	3.75	10
525356201	89	1 1/4"	7	24	3.75	10
525356301	102	1 1/4"	8	24	3.75	10
525356401	108	1 1/4"	8	24	4	10
525356501	115	1 1/4"	8	32	4	10
525356601	127	1 1/4"	10	32	4	10
525356701	152	1 1/4"	13	32	4	10
525356801	178	1 1/4"	13	32	4	10
525356901	204	1 1/4"	14	32	4	10
525357001	254	1 1/4"	18	32	9	10

All codes refer to a utile length of 450 mm and a 1 1/4" connector. Other connectors, diameters and lengths are available on request. \*The advised power level is measured in kW.

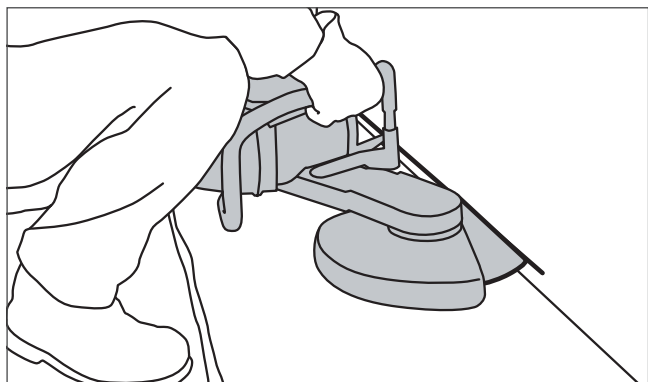




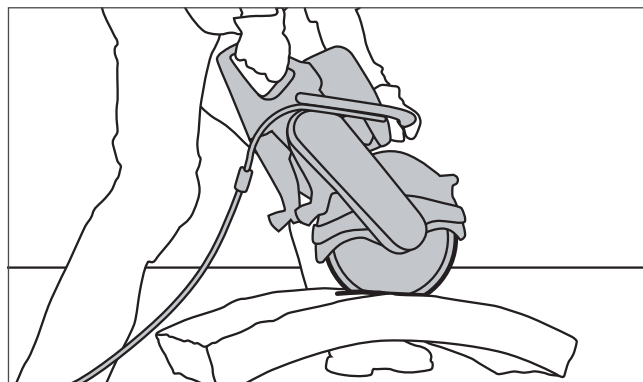
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*Husqvarna is a world leader when it comes to handheld power cutters. The range includes machines with various types of power sources: petrol, hydraulic, pneumatic and electrical. This means you can always find the right machine to get any job done, with maximum efficiency. We work hard to improve and develop cutting technologies, always focusing on the work situation of the user. Because not until the user can get more done, with greater precision and less effort, can you talk about real efficiency. This real efficiency keeps us ahead of the competition.*

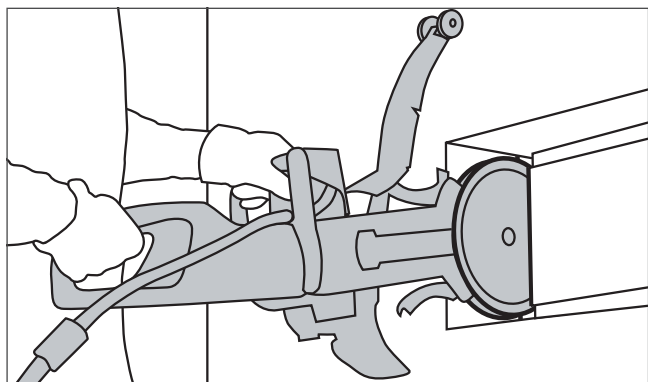
## Handheld power cutting – application overview.



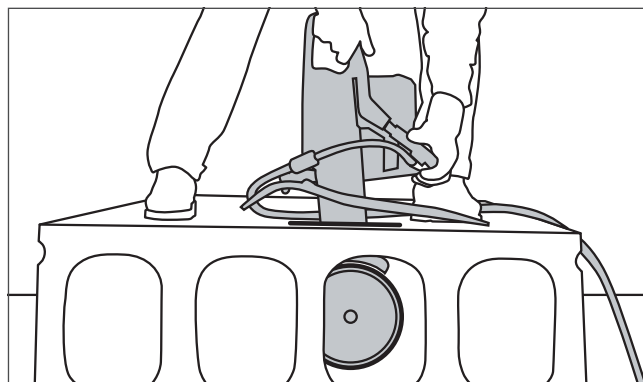
Floor and wall cutting.



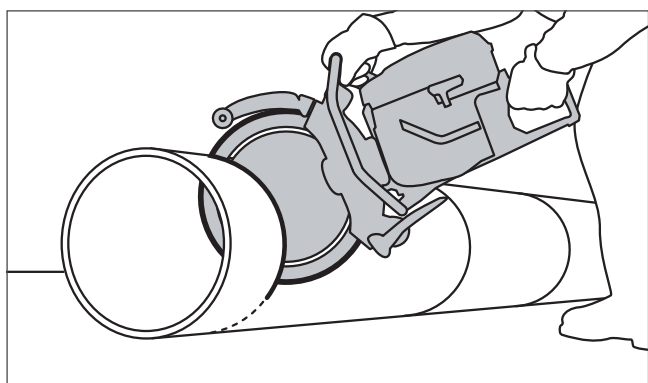
Cutting building blocks, curbstones and garden pavers.



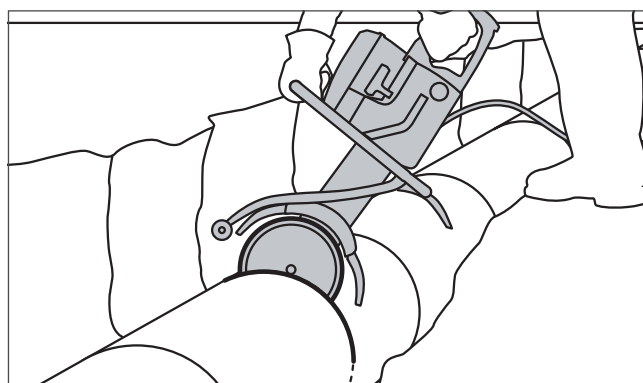
Minor adjustments of window and door openings.



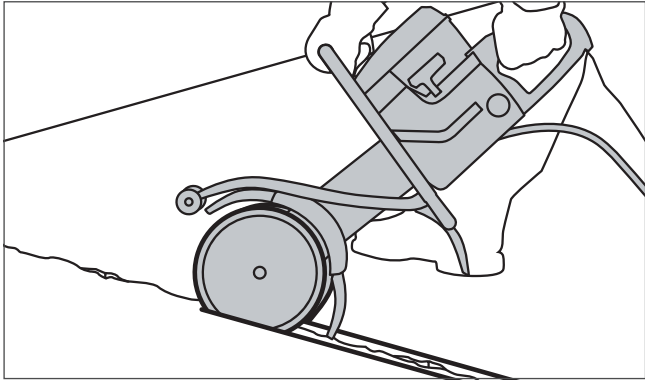
Cutting cast concrete.



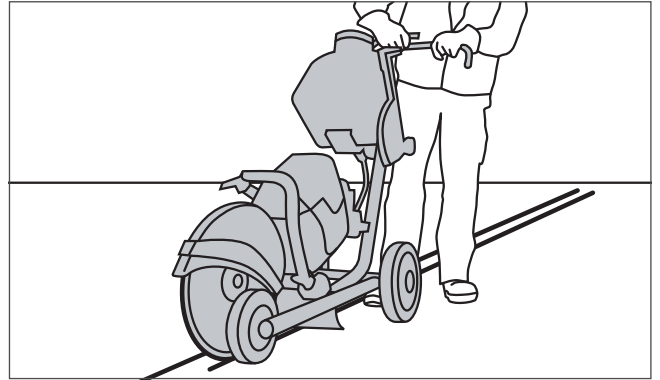
Pipe cutting.



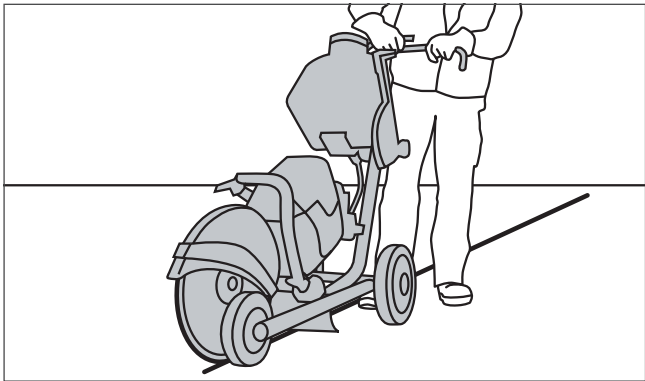
Deep cutting in pipe trenches.



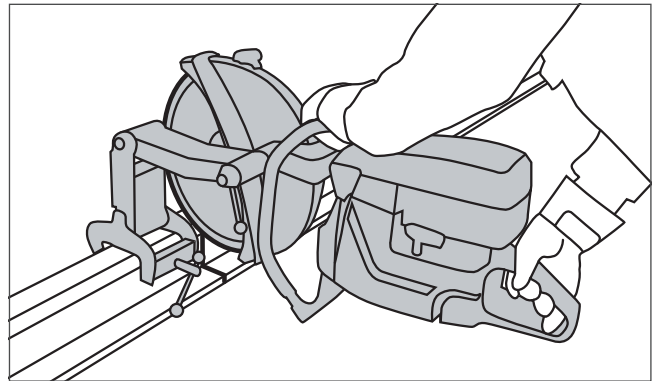
Cutting grooves for expansion joints and crack repair.



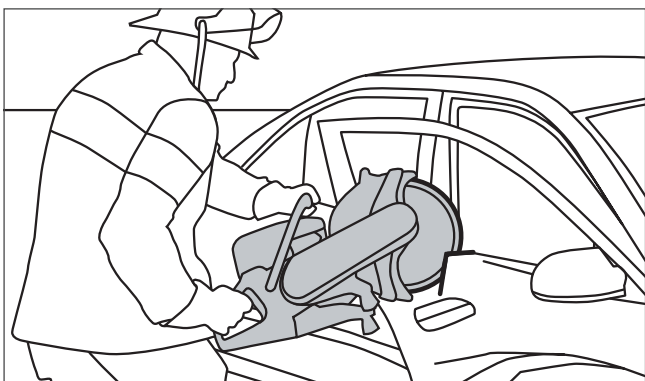
Burying of signal cables.



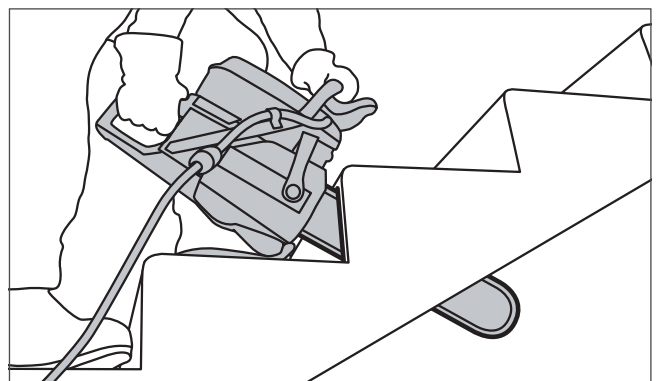
Asphalt cutting in roadworks.



Rail cutting.











Rescue cutting.



Irregular deep cutting.



# Handheld power cutting – range overview.

APPLICATION	PRODUCT	TECHNICAL SPECIFICATIONS	PAGE												
<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 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>9.7/9.9 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	9.7/9.9 kg	<b>172</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	9.7/9.9 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>174</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>13.9/14.7 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	13.9/14.7 kg	<b>176</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	13.9/14.7 kg														
<ul style="list-style-type: none"><li>■ Deep cutting up to 400 mm. Cutting pipes in pipe trenches, 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>11.3 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	11.3 kg	<b>178</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	11.3 kg														

APPLICATION	PRODUCT	TECHNICAL SPECIFICATIONS	PAGE												
<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 K 970 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>350 mm</td></tr><tr><td>Cutting depth</td><td>260 mm</td></tr><tr><td>Weight without fuel and cutting equipment</td><td>13.5 kg</td></tr></table>	Engine	Air-cooled 2 stroke engine	Displacement	94 cc	Power	4.8 kW	Diamond blade	350 mm	Cutting depth	260 mm	Weight without fuel and cutting equipment	13.5 kg	<b>180</b>
Engine	Air-cooled 2 stroke engine														
Displacement	94 cc														
Power	4.8 kW														
Diamond blade	350 mm														
Cutting depth	260 mm														
Weight without fuel and cutting equipment	13.5 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 K 970 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>9.4 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	9.4 kg	<b>182</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	9.4 kg														
<ul style="list-style-type: none"><li>■ Rescue and clearing jobs: cutting in masonry, concrete and metal. Everything from buildings, roads, bridges, trains and airplanes.</li></ul>	<b>Husqvarna K 970 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>11.2 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	11.2 kg	<b>184</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	11.2 kg														
<ul style="list-style-type: none"><li>■ Rescue and clearing jobs: cutting in masonry, concrete and metal. Everything from buildings, roads, bridges, trains and airplanes.</li></ul>	<b>Husqvarna K 760 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>9.8 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	9.8 kg	<b>184</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	9.8 kg														

# Handheld power cutting – range overview.

APPLICATION	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 without fuel and cutting equipment</td><td>20.7/21.4 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 without fuel and cutting equipment	20.7/21.4 kg	<b>186</b>		
Engine	Air-cooled 2 stroke engine																
Displacement	119 cc																
Power	5.8 kW																
Disc	350/400 mm																
Cutting depth	125/145 mm																
Weight without fuel and cutting equipment	20.7/21.4 kg																
<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 and expansion joints, as well as 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>188</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>■ 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></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>8.9 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	8.9 kg	<b>190</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	8.9 kg																
<ul style="list-style-type: none"><li>■ Precise, convenient cutting of cable grooves and joints in stone, masonry and concrete.</li></ul>	<b>Husqvarna WCV 180.</b> 	<table><tr><td>Motor</td><td>Electric 230 V</td></tr><tr><td>Power</td><td>2300 W</td></tr><tr><td>Diamond blades</td><td>180 mm</td></tr><tr><td>Groove width</td><td>15–44 mm</td></tr><tr><td>Groove depth, blade diameter 150 mm</td><td>0–45 mm</td></tr><tr><td>Groove depth, blade diameter 180 mm</td><td>3–60 mm</td></tr><tr><td>Weight incl. cable but without cutting equipment</td><td>7.0 kg</td></tr></table>	Motor	Electric 230 V	Power	2300 W	Diamond blades	180 mm	Groove width	15–44 mm	Groove depth, blade diameter 150 mm	0–45 mm	Groove depth, blade diameter 180 mm	3–60 mm	Weight incl. cable but without cutting equipment	7.0 kg	<b>191</b>
Motor	Electric 230 V																
Power	2300 W																
Diamond blades	180 mm																
Groove width	15–44 mm																
Groove depth, blade diameter 150 mm	0–45 mm																
Groove depth, blade diameter 180 mm	3–60 mm																
Weight incl. cable but without cutting equipment	7.0 kg																

APPLICATION	PRODUCT	TECHNICAL SPECIFICATIONS	PAGE														
<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</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>9.8 kg</td></tr></table>	Motor	Air	Air requirement	2.8–3.5 m³/min	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	9.8 kg	<b>192</b>
Motor	Air																
Air requirement	2.8–3.5 m³/min																
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	9.8 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.</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>Diamond blade</td><td>350 mm</td></tr><tr><td>Cutting depth</td><td>260 mm</td></tr><tr><td>Weight without cutting equipment</td><td>8.1 kg</td></tr></table>	Motor	Hydraulic gear motor	Max pressure, flow rate	140 bar/40 l/min	Diamond blade	350 mm	Cutting depth	260 mm	Weight without cutting equipment	8.1 kg	<b>194</b>				
Motor	Hydraulic gear motor																
Max pressure, flow rate	140 bar/40 l/min																
Diamond blade	350 mm																
Cutting depth	260 mm																
Weight without cutting equipment	8.1 kg																
<ul style="list-style-type: none"><li>■ A Pre-cutting machine for the K3600, 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>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	Diamond blade	400 mm	Cutting depth	145 mm	Weight without cutting equipment	8.3 kg	<b>196</b>				
Motor	Hydraulic gear motor																
Max pressure, flow rate	140 bar/40 l/min																
Diamond blade	400 mm																
Cutting depth	145 mm																
Weight without cutting equipment	8.3 kg																

## Smart solutions for efficient tools.



All models are equipped with a Poly-V belt, for better transmission of power, far longer product life and extended service intervals.



Dura Starter™ is a patented, dust-sealed starter unit, where the return spring and the pulley bearing are sealed. This makes the starter virtually maintenance free, giving a further boost to the reliability of our cutters.



SmartCarb™ our carburettor with built-in filter compensation, adjusts the fuel-air mixture, so the engine maintains maximum power even when the filters start to get clogged.

Air Purge and a decompression valve make the machine extra easy to start.



The new Active Air Filtration™ is one of the most efficient filter systems on the market, delivering up to one year of operation without filter service. The system is a further development of Husqvarna's renowned Active Air Filtration™ system, featuring more efficient centrifugal air cleaning thanks to a new flywheel with more fins and a redesigned centrifugal nozzle. Also, the foam filter has been replaced by a paper filter with twice the area of previous generations of Active Air Filtration™. This means that filter service is now a minimal problem for power cutter users, renters and mechanics.

Fuel indicator in the tank shows fuel level, to help avoid unnecessary stoppages.

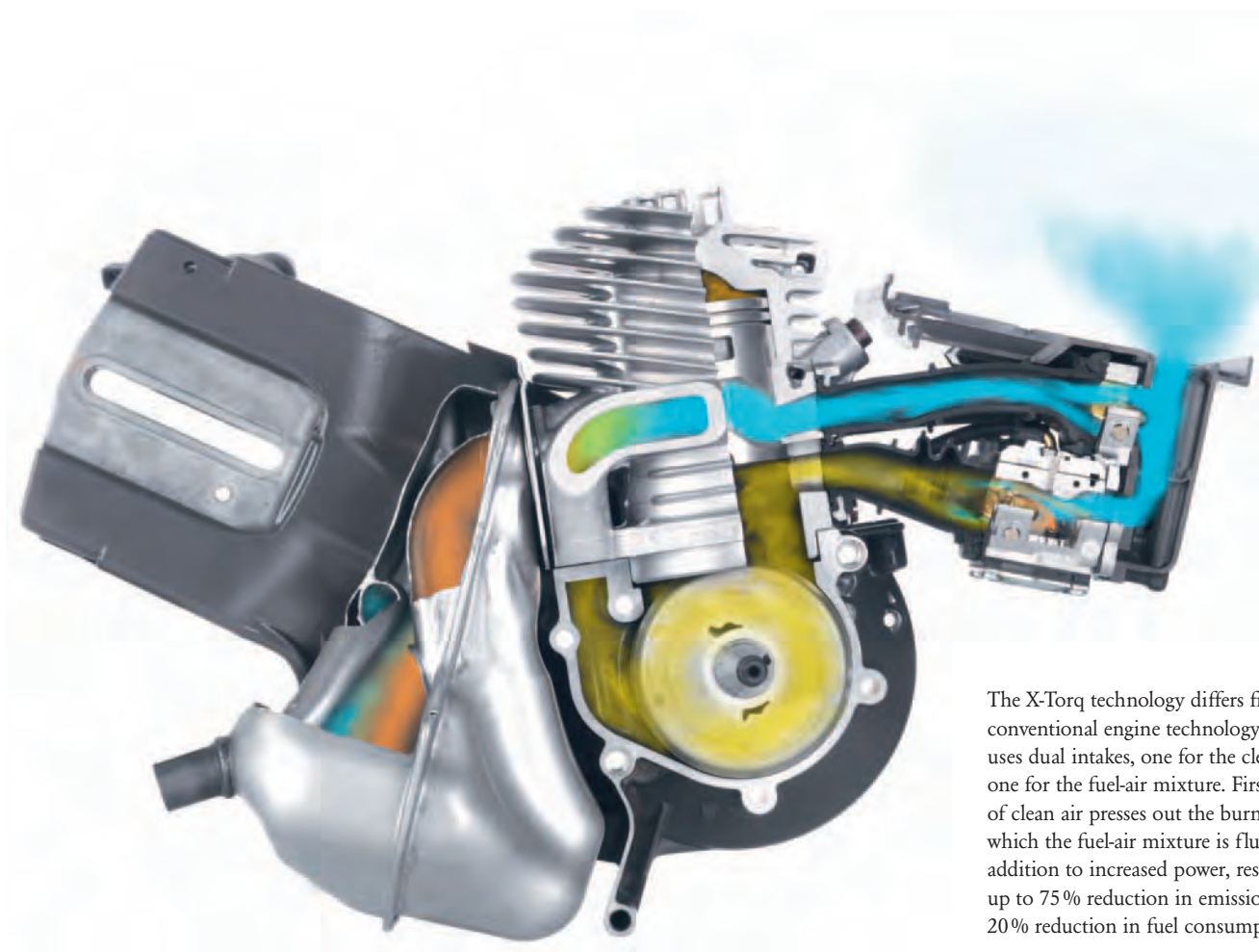


## A better choice for you and the environment.

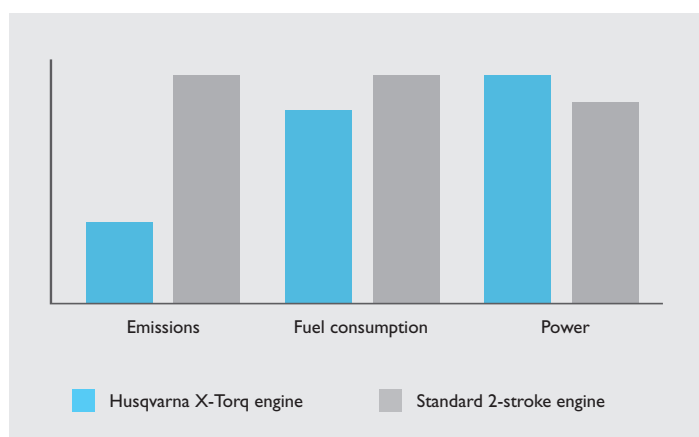
DEX is our newly developed Dust Extinguisher System. The system includes a water-saving wet cutting kit that halves the water consumption and is standard on all petrol-powered cutters. The amount of water is sufficient to bind the dust without creating an excess of water. This results in cleaner cutting with less water usage and slurry, compared to a traditional wet cutting system. DEX also includes a mobile battery-powered water tank WT 10, so you don't have to pump manually.



Our vast experience of the business helps us create cutters where fine-tuned ergonomics make the user more comfortable and efficient. With low weight, compact design and correctly positioned handles, the machine becomes easier to handle while you work. Our anti-vibration system reduces vibrations in the cutter handles, so they are more comfortable to hold and can be used for longer periods.



The X-Torq technology differs from conventional engine technology in that it uses dual intakes, one for the clean air and one for the fuel-air mixture. First, a barrier of clean air presses out the burnt gases, after which the fuel-air mixture is flushed in. In addition to increased power, results include up to 75% reduction in emissions and a 20% reduction in fuel consumption.



### If all power cutters in the world were equipped with X-Torq engine technology:

- 13.500 tons less hydrocarbons would be emitted per year.
- 19 million litres less two-stroke fuel would be used per year.

*Estimated world population of petrol power cutters 750.000 of which 50% is estimated to have conventional two-stroke engines. X-Torq means reduction of hydrocarbons per year and machine by 36 kg resulting in reduced fuel consumption per year and machine by 51 litres.*

# Husqvarna K760.



*K 760 is equipped with the new Active Air Filtration™, which delivers operational times of about one year without filter service, 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 Active Air Filtration™ is one of the most efficient air filtration systems on the market, delivering operational times (dry cutting) of about one year, with no filter service required.
- Engine with X-Torq produces 75% less emissions, 20% lower fuel consumption and more power.
- Dura Starter™, 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 system minimizes vibrations (less than 5 m/s<sup>2</sup>), enabling long periods of operation without operator fatigue.
- 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	74 cc
Power	3.7 kW
Diamond blade	300/350 mm
Cutting depth	100/125 mm
Weight without fuel and cutting equipment	9.7/9.9 kg

*More technical specifications on page 200.*

## Product specifications.

K 760, blade guard 300 mm, bore 20 mm	966433101
K 760, blade guard 300 mm, bore 25.4 mm	966433201
K 760, blade guard 350 mm, bore 25.4 mm	966433401

*All product numbers includes wet cutting kit as standard.*



*The new Active Air Filtration™ is one of the most efficient air filtration systems on the market, delivering operational times (dry cutting) of about one year, with no filter service required.*



*Engine with X-Torq produces 75% less emissions, 20% lower fuel consumption and more power.*



*Efficient vibration dampening, to less than 5 m/s², and less noise make the machine more convenient to use.*



*DEX, the new Dust Extinguisher System that gives cleaner cutting with less water usage and slurry.*



*The wheels are laterally adjustable, so you can cut close to walls and curbs.*



*Efficient control of cutting depth facilitates adjustment and returning to the previous setting.*



## Husqvarna KV 760.

### Benefits.

- A compact cutting trolley, developed specifically for the Husqvarna K 760 / K 750.
- 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.
- Lateral adjustment 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

965191601

**See page 198 for power cutter accessories.**

# Husqvarna K 970.



*K 970 is equipped with the new Active Air Filtration™, which delivers operational times of about one year without filter service, 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 Active Air Filtration™ is one of the most efficient air filtration systems on the market, delivering operational times (dry cutting) of about one year, with no filter service required.
- Engine with X-Torq produces 75% less emissions, 20% lower fuel consumption and more power.
- Dura Starter™, 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>, 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 200.*

## Product specifications.

K 970, blade guard 300 mm, bore 25.4 mm	966520502
K 970, blade guard 350 mm, bore 25.4 mm	966477101
K 970, blade guard 400 mm, bore 25.4 mm	966477201

*All product numbers includes wet cutting kit as standard.*



*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. Fits also K 960.
- 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.
- Lateral adjustment 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

965191605

**See page 198 for power cutter accessories.**

# Husqvarna K1260.



The K 1260 is one of the most powerful cutters on the market, with features like Active Air Filtration™, allowing one year's running time without filter service, and SmartCarb™ – 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.
- The new Active Air Filtration™ is one of the most efficient air filtration systems on the market, delivering operational times (dry cutting) of about one year, with no filter service required.
- 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 system 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	13.9/14.7 kg

More technical specifications on page 200.

### Product specifications.

K 1260, blade guard 350 mm, bore 25.4 mm	966003101
K 1260, blade guard 400 mm, bore 25.4 mm	966003501

All product numbers includes wet cutting kit as standard.



*The new Active Air Filtration™ is one of the most efficient air filtration systems on the market, delivering operational times (dry cutting) of about one year, with no filter service required.*



*Efficient vibration dampening, to less than 5 m/s<sup>2</sup>, and less noise make the machine more convenient to use.*



*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. Fits also K 960.
- 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.
- Lateral adjustment 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

965191605

**See page 198 for power cutter accessories.**

# Husqvarna K760 Cut-n-Break.



*Twin, specially-developed 230 mm blades provide high cutting speed and power.*

*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.
- The new Active Air Filtration™ is one of the most efficient air filtration systems on the market, delivering operational times (dry cutting) of about one year, with no filter service required.
- SmartCarb™, built-in automatic filter compensation, maintains high power and lowers fuel consumption.
- Easy to start thanks to Air Purge and decompression valve.

- Dura Starter™ reduces wear on the starter.
- Fuel indicator in the tank shows fuel level, to help avoid unnecessary stoppages.

### 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	11.3 kg

*When using the K760 Cut-n-Break, water should be applied to the blades.  
More technical specifications on page 200.*

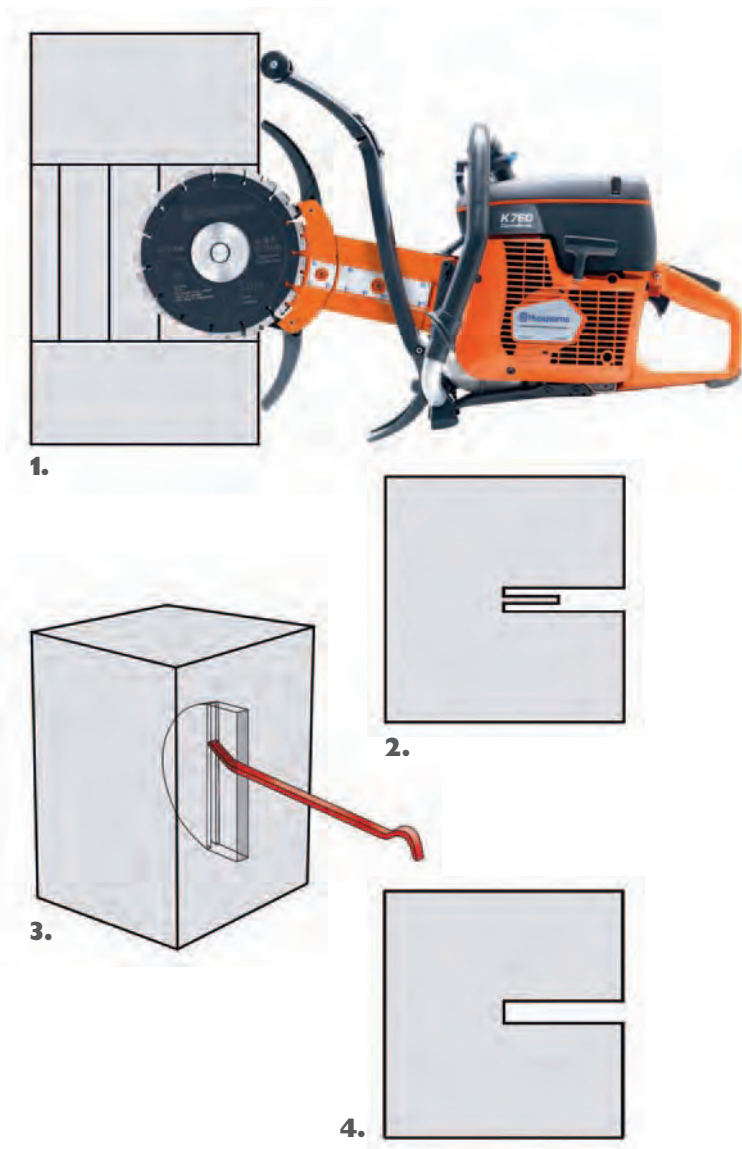
### Product specifications.

K760 Cut-n-Break, blade EL 35 CNB	966481901
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*All product numbers includes wet cutting kit as standard.*

### Accessories.

Cut-n-Break tool	544178002
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**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.



**See page 198 for power cutter accessories.**

# 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 260 mm, twice the depth of a traditional blade.
- Highly efficient air filtration system which assures minimum motor wear even in the toughest conditions.
- Engine with X-Torq produces 75 % less emissions, 20% lower fuel consumption and more power.
- Dura Starter™, 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>, 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	350 mm
Cutting depth	260 mm
Weight without fuel and cutting equipment	13.5 kg

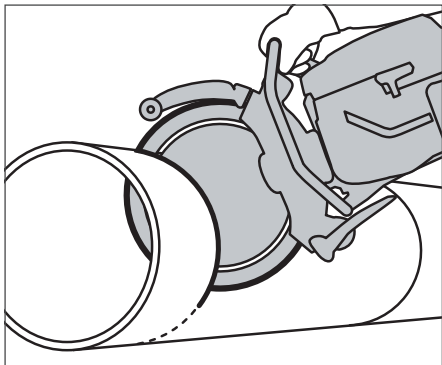
*More technical specifications on page 200.*

## Product specifications.

K 970 Ring*	966037901
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*All product numbers includes wet cutting kit as standard.*

*\*Available third quarter 2010.*



*By using K 970 Ring on pipe diameter up to 260 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.*



*The new Active Air Filtration™ is one of the most efficient air filtration systems on the market, delivering operational times (dry cutting) of about one year, with no filter service required.*

*Cutting depth of 260 mm, twice the depth of a traditional blade.*



**See page 198 for power cutter accessories.**

# Husqvarna 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.
- Highly efficient air filtration system which assures minimum motor wear even in the toughest conditions.
- Engine with X-Torq produces 75 % less emissions, 20 % lower fuel consumption and more power.
- Dura Starter™, 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.
- 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
Bar	350 mm
Cutting depth	390 mm
Weight without fuel and cutting equipment	9.4 kg

*More technical specifications on page 200.*

## Product specifications.

K 970 Chain*	966037802
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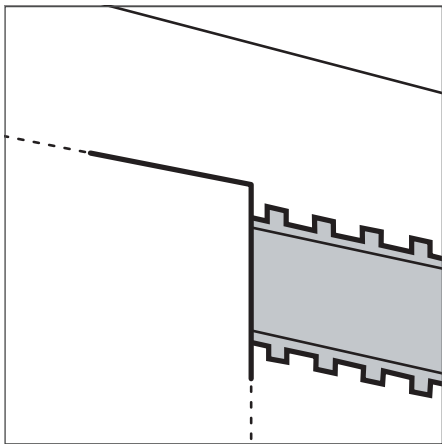
*All product numbers includes wet cutting kit as standard.*

***\*Available third quarter 2010.***

**See page 198 for power cutter accessories.**



*Makes 390 mm deep cuts from one side.*



*By cutting the corners first with the K 970 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 K 970 Chain can make openings as small as 11×11 cm, and is perfect for openings with irregular shapes.*



*Dura Starter™, 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. Everything from buildings, roads, bridges, trains and airplanes.

## Benefits.

- Chromium-plated blade guard, visible in smoke and water spray, enhances control of the cutter.
- Specially designed starter handle, with room for heavy gloves.
- Adjustable carry strap allows full freedom of movement.
- The new Active Air Filtration™ is one of the most efficient air filtration systems on the market, delivering operational times (dry cutting) of about one year, with no filter service required.
- Engine with X-Torq produces 75 % less emissions, 20 % lower fuel consumption and more power.
- Dura Starter™, 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>, 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 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	11.2 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	9.8 kg

*More technical specifications on page 200.*

## Product specifications.

K 970 Rescue, blade guard 350 mm, bore 25.4 mm	966477301
K 760 Rescue, blade guard 300 mm, bore 20 mm	966477701



*Specially designed starter handle, with room for heavy gloves.*



*Adjustable carry strap allows full freedom of movement.*



*Chromium-plated blade guard, visible in smoke and water spray, enhances control of the cutter.*

**See page 198 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.
- The new Active Air Filtration™ is one of the most efficient air filtration systems on the market, delivering operational times (dry cutting) of about one year, with no filter service required.
- 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 without fuel and cutting equipment	20.7 / 21.4 kg

*More technical specifications on page 200.*

## Product specifications.

K 1260, incl. RA 10, blade guard 350 mm, bore 25.4 mm	966453101
K 1260, incl. RA10S, blade guard 350 mm, bore 25.4 mm	966453102
K 1260, incl. RA 10, blade guard 400 mm, bore 25.4 mm	966453301
K 1260, incl. RA 10S, blade guard 400 mm, bore 25.4 mm	966453302

**See page 198 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 10 S 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 5.3 kg. RA 10 S is designed for railway rail up to 135 mm.

### **Product specifications.**

RA 10	506226611
RA 10 S	506226612



# 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 202.*

### Product specifications.

K 3000 Cut-n-Break, 230 V, blade EL 10 CNB	968388204
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*All product numbers includes wet cutting kit as standard.*

### Accessories.

Cut-n-Break tool	968388802
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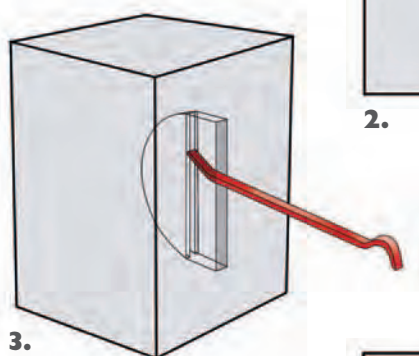
See page 198 for power cutter accessories.



1.



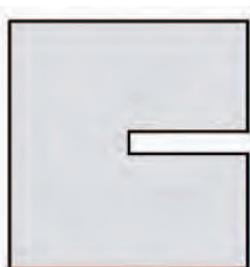
*Twin, specially-developed 230 mm blades provide high cutting speed and power.*



3.



2.



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 K3000 Cut-n-Break is ideal for flush cutting, since its adjustable blade guard allows cutting close to walls and floors.*

# Husqvarna K3000 Wet.



*The K 3000 Wet enables convenient, dust-free cutting indoors.*

## 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.

## 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.

## 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	8.9 kg

*More technical specifications on page 202.*

## Product specifications.

K 3000 Wet, 230 V, blade guard 350 mm, bore 25.4 mm 968378801



*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.*



*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.*

# Husqvarna WCV 180.



*The machine is supplied in a sturdy carrying case together with setting tool and blades.*

*Groove depth is easy to adjust, in a single operation.*



*With the unique Vario system you adjust the groove width in a few seconds, without having to remove the blades.*

## Applications.

- Precise, convenient cutting of cable grooves and joints in stone, masonry and concrete.

## Benefits.

- Powerful 2300 W motor for demanding jobs.
- Features the new Vario system, where you don't have to remove the blades to adjust the groove width.
- Adjustable groove depth 0–60 mm. Easy to set in a single operation.
- Efficient, convenient dust handling system that helps prevent concrete dust from spreading over the workplace.
- Rotatable attachment (360°) for the dust handling system.
- User-friendly design and ergonomic support handle.
- Supplied with Husqvarna diamond blades for maximum cutting capacity.

## Technical specifications.

Motor	Electric 230 V
Power	2300 W
Diamond blades	180 mm
Groove width	15–44 mm
Groove depth, blade diameter 150 mm	0–45 mm
Groove depth, blade diameter 180 mm	3–60 mm
Weight incl. cable but without cutting equipment	7.0 kg

## Product specifications.

WCV 180	966413201
Set of blades VN 25 S, diameter 180 mm, bore 30 mm	575260301

**See page 198 for power cutter accessories.**

# Husqvarna K40.

*The cutter has 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 cutter, ideal for use indoors or outdoors.
- No emissions of oils or exhausts, so it's perfect for sensitive environments.
- The cutter have a long, slim body, good weight distribution and fine sideways balance between the handles.
- Automatic mist lubrication.
- Reversible cutting arm.
- Wet cutting kit is standard.

### Technical specifications.

Motor	Air
Air requirement	2.8-3.5 m <sup>3</sup> /min
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	9.8 kg

*More technical specifications on page 202.*

### Product specifications.

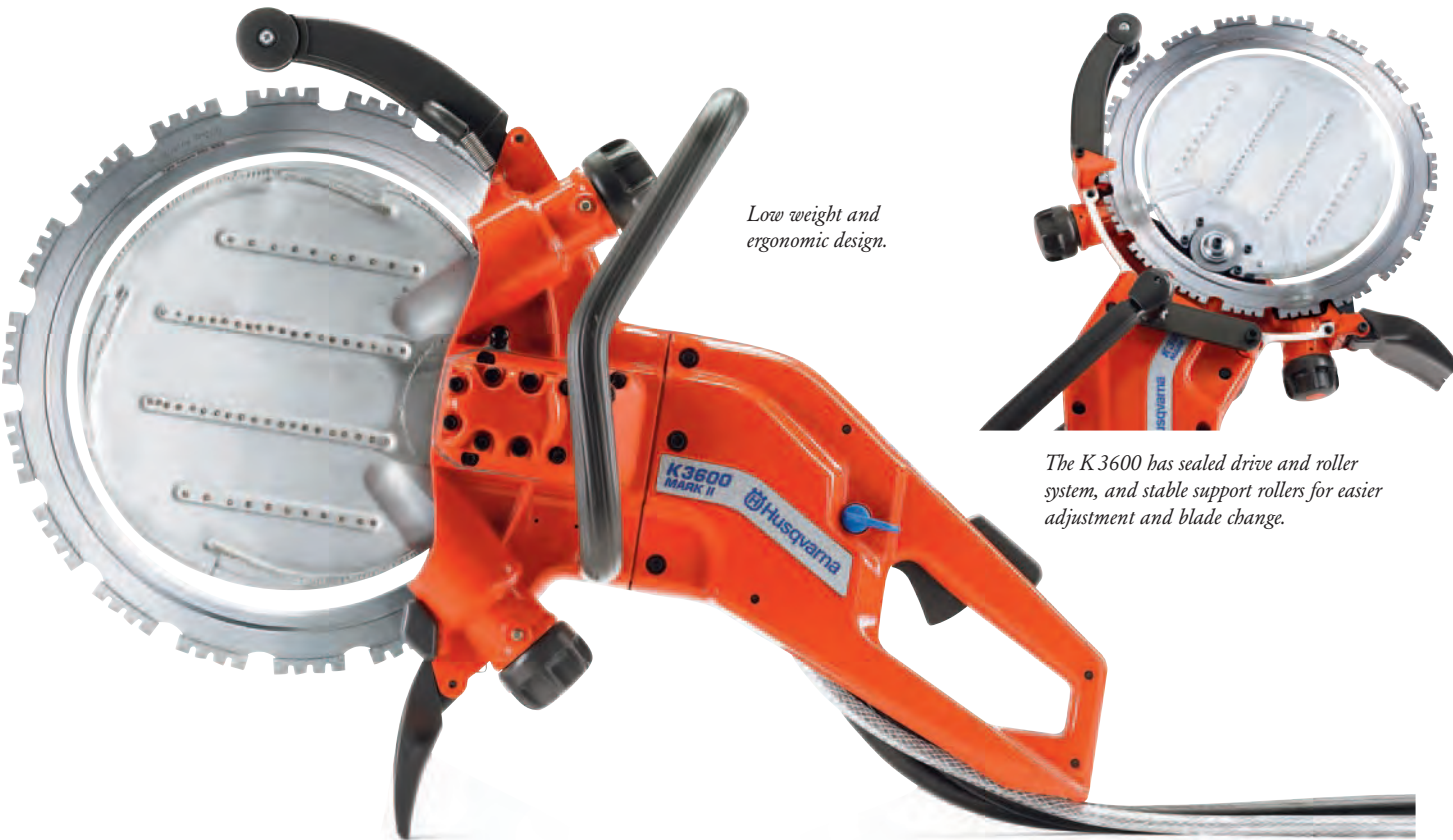
K 40, blade guard 350 mm, bore 25.4 mm	968372401
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*All product numbers includes wet cutting kit as standard.*



**See page 198 for power cutter accessories.**

# Husqvarna K3600.



### 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 unique power-to-weight ratio and hydraulic drive make for a very efficient and easily maneuverable handheld cutter.
- A 260 mm cutting depth with a 350 mm blade, thanks to the unique 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
Diamond blade	350 mm
Cutting depth	260 mm
Weight without cutting equipment	8.1 kg

More technical specifications on page 203.

### Product specifications.

K 3600, ring 350 mm	968424101
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All product numbers includes wet cutting kit as standard.

See page 198 for power cutter accessories.

## Husqvarna PP 418.



### Applications.

- Power pack for the Husqvarna WS 325, DM 406 H drill motor, K 3600 and K 2500 power cutters.
- Any hydraulic tool requiring 20, 30 or 40 l/min at 140 bar.

### Benefits.

- Automatic power-on-demand is adjustable for different tools and hose lengths and can be switched off for constant power when desired.
- Automatic power-on-demand saves fuel and has a five second delay for smoother tool operation during intermittent cutting conditions.
- Compact size, light weight, large pneumatic tyres and convenient folding handle make the PP 418 easy to transport and store.
- Hydraulic oil is cooled by a large, 15-litre oil reservoir and 23 cm fan to provide maximum machine life and power.
- Electronic engine controller maintains constant engine speed under load to ensure maximum power at all flow settings.

### Technical specifications.

Pressure	140 bar
Flow	20, 30, 40 l/min
Power output	13.5 kW*
Weight including oil	135 kg

*\*As rated by the engine manufacturer.*

### Product specifications.

PP 418	966947201
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## 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 and K 2500.

### Product specifications.

WA 20	506319302
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## 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	506197501
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# Husqvarna K2500.



## Applications.

- A Pre-cutting machine for the K 3600, which gives a higher cutting speed at a lower cost.
- Well suited to indoor operation.

## Benefits.

- K 2500 is especially light and maneuverable.
- 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
Diamond blade	400 mm
Cutting depth	145 mm
Weight without cutting equipment	8.3 kg

*More technical specifications on page 203.*

## Product specifications.

K 2500, blade guard 400 mm, bore 25.4 mm	968365401
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*All product numbers includes wet cutting kit as standard.*

*K 2500 is especially light and maneuverable, a powerful, durable cutter that allows efficient work during long shifts.*



**See page 198 for power cutter accessories.**

# Husqvarna PP 418.



### Applications.

- Power pack for the Husqvarna WS 325, DM 406 H drill motor, K 3600 and K 2500 power cutters.
- Any hydraulic tool requiring 20, 30 or 40 l/min at 140 bar.

### Benefits.

- Automatic power-on-demand is adjustable for different tools and hose lengths and can be switched off for constant power when desired.
- Automatic power-on-demand saves fuel and has a five second delay for smoother tool operation during intermittent cutting conditions.
- Compact size, light weight, large pneumatic tyres and convenient folding handle make the PP 418 easy to transport and store.
- Hydraulic oil is cooled by a large, 15-litre oil reservoir and 23 cm fan to provide maximum machine life and power.
- Electronic engine controller maintains constant engine speed under load to ensure maximum power at all flow settings.

### Technical specifications.

Pressure	140 bar
Flow	20, 30, 40 l/min
Power output	13.5 kW*
Weight including oil	135 kg

*\*As rated by the engine manufacturer.*

### Product specifications.

PP 418	966947201
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# 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	506197501
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# Accessories handheld power cutters.



## Husqvarna cutting trolleys.

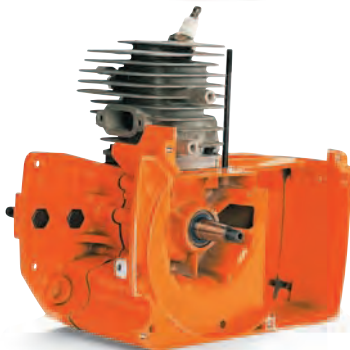
### Husqvarna KV 970 /1260 and KV 760.

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	965191605
KV 760, water tank 15 litres	965191601

*Read more about the KV 970/1260 on page 175 and the KV 760 on page 173.*



### 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	575440601
K 970	544214706
K 970 Ring	504887204
K 970 Chain	504887304
K 760	574364102
K 760 Cut-n-Break	574364104



### 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 1250/K 1260, K 960/K 970	506310802
K 750/K 760	505460201
K 960 Ring/K 970 Ring, K 3600	575422801
K 960 Chain/K 970 Chain	575465101
K 1250 Rail/K 1260 Rail	575465301



### Husqvarna WT 10.

New compact and easy-to-use water tank with electric pump. The tank has a capacity of 10 litres and allows continual cutting for 30 minutes. Battery-powered, 18.5 V Gardena Li-Ion accumulator system.

#### Product specifications.

WT 10, 220 V	965971003
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### Pressurised water tank.

The tank holds 15 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	506326302
Water hose	506328934



### 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.

### Air filter oil.

Biodegradable. Washes off with soap and water. Provides efficient collection and binding of particles in the filter, for a cleaner engine and less wear. Does not contain solvents or dessicants.

#### Product specifications.

Two-stroke oil, 1 litre, dispensing bottle	544015809
Two-stroke oil, 1 litre	544450202
Air filter oil , 1 litre	531009248



### Fuel can with non-spill filler.

Durable fuel can made of tough plastic. Combines with the non-spill filler for convenient refuelling. Approve according to UN regulations. 6 litres.

#### Product specifications.

Fuel can with non-spill filler	505698001
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# Technical specifications petrol power cutters.



	K 760	K 970	K 1260	K 760 CUT-N-BREAK
Air-cooled 2-cycle engine	•	•	•	•
Displacement, cc	74	94	119	74
Power, kW	3.7	4.8	5.8	3.7
Power / weight ratio	0.38/0.37	0.45/0.44/0.41	0.42/0.39	0.33
Weight, without fuel and cutting equipment, kg	9.7/9.9	10.6/11.0/11.8	13.9/14.7	11.3 (Incl. cutting equipment)
Blade / bar, mm	300/350	300/350/400	350/400	230
Cutting depth, mm	100/125	100/125/145	125/145	400
Active Air Filtration™	•	•	•	•
X-Torq	•	•	—	•
SmartCarb™	•	•	•	•
Dura Starter™	•	•	—	•
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 <sub>wa</sub> , dB (A)	113	116	118	116
Sound pressure level, dB (A)	97	102	102	100
Vibrations front handle equivalent, m/s <sup>2</sup>	3.2/4.6	3.9/4.3/3.9	4.9/5.1	3.0
Vibrations rear handle equivalent, m/s <sup>2</sup>	3.0/5.0	3.9/4.7/4.4	4.9/5.1	2.5
Read more on page	172	174	176	178



K 970 RING	K 970 CHAIN	K 970 RESCUE	K 760 RESCUE	K 1260 RAIL
•	•	•	•	•
94	94	94	74	119
4.8	4.8	4.8	3.7	5.8
0.35	0.51	0.43	0.38	0.28 / 0.27
13.5	9.4	11.2	9.8	20.7 / 21.4
350	350	350	300	350 / 400
260	390	125	100	125 / 145
•	•	•	•	•
•	•	•	•	—
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118	116	116	113	118
104	103	103	97	102
3.5	5.3	5.3	3.2	5.3
3.7	5.0	5.8	4.6	10.4
180	182	184	184	186

## Technical specifications electric power cutters.



	K 3000 CUT-N-BREAK	K 3000 WET
Electric motor,V	230 / 120 / 110	230 / 120 / 110
Power,W	2700 / 1800 / 2200	2700 / 1800 / 2200
Rated current, A	12 / 15 / 20	12 / 15 / 20
Weight incl. cable without cutting equipment, kg	10.4 (Incl. cutting equipment)	8.9
Blade, mm	230	350
Cutting depth, mm	400	125
Elgard, overload protection	•	•
“Pulling” rotation	•	•
Simple blade change	•	•
Vacuum outlet (12")	—	—
Replaceable arbor bushing	—	•
Wet cutting kit	•	•
DEX	•	•
Sound power level Lwa, dB (A)	108	108
Sound pressure level, dB (A)	95	95
Vibrations front handle equivalent, m/s <sup>2</sup>	3.2	3.7
Vibrations rear handle equivalent, m/s <sup>2</sup>	3.4	4.2
Read more on page	188	190

## Technical specifications air power cutter.



	K 40
Air motor	•
Air requirement, m <sup>3</sup> /min	2.8–3.5
Max. air pressure, kp / cm <sup>2</sup> , bar	7
Power, kW	3.2
Weight, without hose, mist lubricator and cutting equipment, kg	9.8
Blade, mm	350
Cutting depth, mm	125
Automatic mist lubrication	•
Reversible cutting arm	•
Wet cutting kit	•
Replaceable arbor bushing	•
Sound power level Lwa, dB (A)	107
Sound pressure level, dB (A)	92
Vibrations front handle equivalent, m/s <sup>2</sup>	9.5
Vibrations rear handle equivalent, m/s <sup>2</sup>	5.2
Read more on page	192

# Technical specifications hydraulic power cutters.



	K 3600	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	8.1	8.3
Blade, mm	350	400
Cutting depth, mm	260	145
Peripheral drive	•	—
Adjustable front handle	•	—
Automatic start for water flow	•	—
Blade brake	—	•
Servo for rpm control	—	•
Reversible cutting arm	—	•
Wet cutting kit	—	•
Replaceable arbor bushing	—	•
Sound power level L <sub>wa</sub> , dB (A)	111	107
Sound pressure level, dB (A)	99	85
Vibrations front handle equivalent, m/s <sup>2</sup>	4.3	7.5
Vibrations rear handle equivalent, m/s <sup>2</sup>	6	5.2
Read more on page	194	196



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.

Our blade range has been developed to cover all the various types of applications. The HS 800 and HS 1200 Diagrip™ Series are developed specifically for professional users who want value for money as well as good performance.

Since using the right type of segment is crucial for achieving a successful result, we are extremely meticulous when selecting diamonds and materials for the segments.

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.



## PROFESSIONAL DIAMOND TOOLS – HIGH SPEED POWER CUTTER BLADES

Husqvarna professional performance diamond blades for hand held power cutters for use in a wide range of hand sawing applications. A range of specifications are offered for use on pneumatic, 2-stroke and hydraulic handsaws.

- Available in 360 and 417 mm diameters.
- All diameters are supplied with a 3.2 mm width.
- 417 mm with a 12 mm segment height.
- 360 mm with a 10 mm segment height.
- Supplied in TwinWeld™ configuration, providing up to 50 times the weld strength of conventionally brazed blades.
- Standard 25.4 mm bore size.
- Special width blades can be customised for your specific application.

### Husqvarna HS 1200 Diagrip™ Series.

#### HAND SAW BLADE

The latest development in diamond distribution technology Diagrip™ and its adaptation to the very demanding Hand saw cutting operation has resulted in a blade meeting most demanding professional concrete cutter expectations.

#### HUSQVARNA HS 1235 DIAGRIP™

Extremely free cutting blade, designed to work in ultimate conditions when reinforcement and concrete hardness can not be handled by a regular blade, the HS 1235 will be the only trouble free option.



HUSQVARNA HS 1235 DIAGRIP™						
PRODUCT NUMBER	DIAMETER, MM	BORE, MM	WATER SLOTS	SEGMENT LENGTH, MM	SEGMENT WIDTH, MM	SEGMENT HEIGHT, MM
576129801	417	25.4	Narrow	40	3.2	12

### Husqvarna HS 800 Series.

#### HIGH SPEED AND CUTTING OF HARD MATERIALS

The ultimate performance blades specifically designed for the professional using 2-stroke and hydraulic handheld saws.

#### HUSQVARNA HS 800

For sawing of extremely hard reinforced concrete such as pre-stressed panels, tilt up panels, concrete pipes and extremely hard clay brick and granite. Can be used on K2500.

#### HUSQVARNA HS 810

Best life/speed ratio of performance for hard reinforced concrete and general concrete cutting applications.

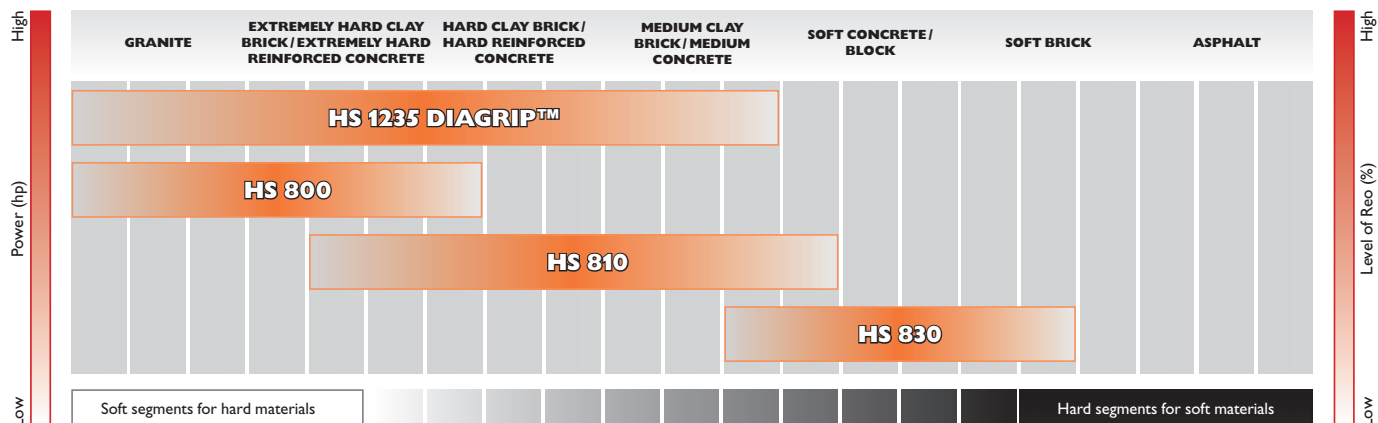
#### HUSQVARNA HS 830

Extended life on a broad range of medium to extremely hard concrete and masonry materials.

HUSQVARNA HS 800						
PRODUCT NUMBER	DIAMETER, MM	BORE, MM	WATER SLOTS	SEGMENT LENGTH, MM	SEGMENT WIDTH, MM	SEGMENT HEIGHT, MM
525355192	360	25.4	Narrow	40	3.2	10
525355190	417	25.4	Narrow	40	3.2	12

HUSQVARNA HS 810						
PRODUCT NUMBER	DIAMETER, MM	BORE, MM	WATER SLOTS	SEGMENT LENGTH, MM	SEGMENT WIDTH, MM	SEGMENT HEIGHT, MM
525355131	417	25.4	Narrow	40	2.8	12
525355130	360	25.4	Narrow	40	3.2	12

HUSQVARNA HS 830						
PRODUCT NUMBER	DIAMETER, MM	BORE, MM	WATER SLOTS	SEGMENT LENGTH, MM	SEGMENT WIDTH, MM	SEGMENT HEIGHT, MM
525355191	417	25.4	Narrow	40	3.2	12



## PROFESSIONAL DIAMOND TOOLS – RING SAW BLADES

Husqvarna have developed a blade range unique to the Husqvarna K 3600 hydraulic ring saw and the K 970 2-stroke ringsaw.

The standard 4.2 mm and the 5.6 mm segment thickness, are designed to offer optimum performance when coupled with a Husqvarna Pre-cut Blade of the same dimension. This combination provides the operator with the deepest cutting depth available with hand held operation whilst providing remarkable cost per metre<sup>2</sup>.

### Husqvarna R 1200 Diagrip™ Series.

#### HUSQVARNA R 1220 DIAGRIP™

For sawing of extremely hard reinforced concrete such as pre-stressed panels, tilt up panels, concrete pipes and extremely hard clay brick and granite.



HUSQVARNA R 1220 DIAGRIP™				
PRODUCT NUMBER	DIAMETER, MM	SEGMENT LENGTH, MM	SEGMENT WIDTH, MM	SEGMENT HEIGHT, MM
574478701	355	47	4.2	10

### Husqvarna R 845.

The R 845 ring saw blade is a mid priced ring saw blade introduced as an alternative to the Husqvarna R 1200 Diagrip™ Series for ultimate performance. An all round blade for hard to soft aggregate concrete.



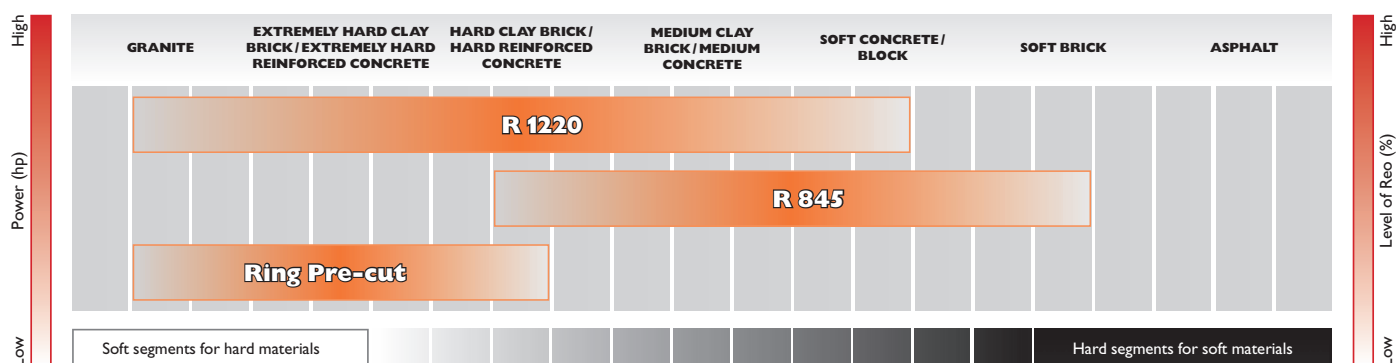
HUSQVARNA R 845				
PRODUCT NUMBER	DIAMETER, MM	SEGMENT LENGTH, MM	SEGMENT WIDTH, MM	SEGMENT HEIGHT, MM
574836302	355	33	4.2	10

## Husqvarna Ring Pre-cut.

- The Ring Pre-cut can be used before another machine, such as the Husqvarna K 970 Chain.



HUSQVARNA RING PRE-CUT				
PRODUCT NUMBER	DIAMETER, MM	SEGMENT LENGTH, MM	SEGMENT WIDTH, MM	SEGMENT HEIGHT, MM
531101098	365	33	5.6	10



*Please note:*

- 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 wheel.

## PRE-CUT DIAMOND BLADES FOR 2-STROKE AND HYDRAULIC CUTTERS

Husqvarna has developed a range of Pre-cut diamond blades for use on Husqvarna 2-stroke power cutters or the Husqvarna K 2500 hydraulic saw. These blades are 4.2 mm wide, the same as the ring blade. These blades are used to Pre-cut all materials to a depth of 145 mm prior to deepening with the Husqvarna K 3600 or K 970 Ring saw – providing the most cost effective solution.

Husqvarna has now developed a 5.6 mm wide Pre-cut blade to be used with the same dimension ring blade. These blades are used to Pre-cut prior to using the K 970 Chain saw.

### Husqvarna P 800 Series.

#### HUSQVARNA P 800

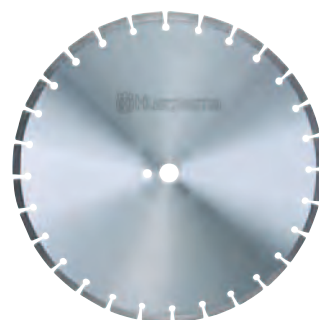
The ultimate performance blades specifically designed for the Husqvarna K 2500 and other hydraulic hand held power cutters. For sawing of extremely hard reinforced concrete such as pre-stressed panels, tilt up panels, concrete pipes and extremely hard clay brick and granite.

#### HUSQVARNA P 810

Best life/speed ratio of performance for hard reinforced concrete and general concrete cutting applications.

#### HUSQVARNA P 830

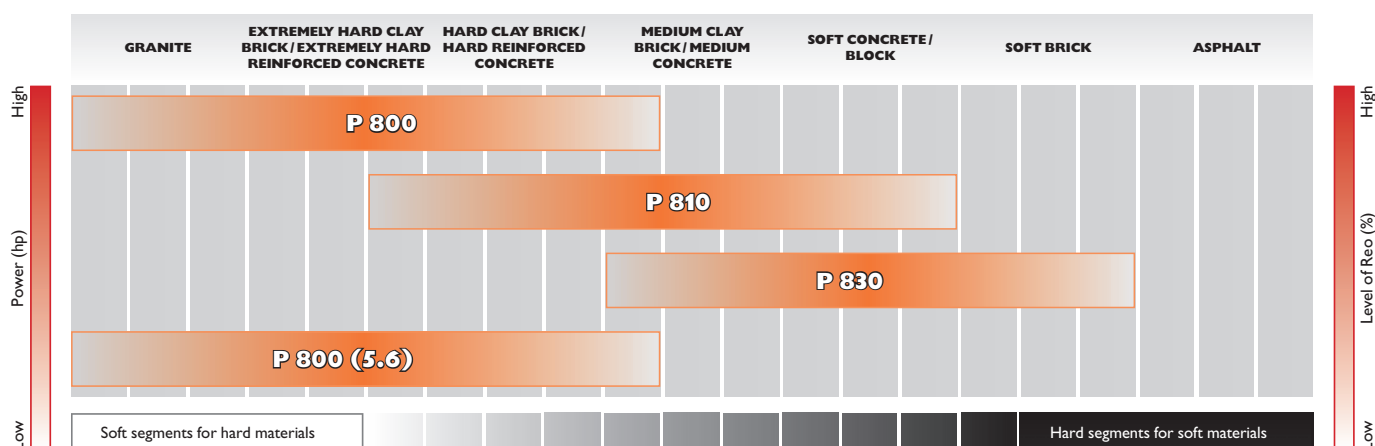
Extended life on a broad range of medium to extremely hard concrete and masonry materials.



HUSQVARNA P 800					
PRODUCT NUMBER	DIAMETER, MM	BORE	SEGMENT LENGTH, MM	SEGMENT WIDTH, MM	SEGMENT HEIGHT, MM
525355185	417	25.4	40	4.2	12
525355188	417	25.4	40	5.6	12

HUSQVARNA P 810					
PRODUCT NUMBER	DIAMETER, MM	BORE	SEGMENT LENGTH, MM	SEGMENT WIDTH, MM	SEGMENT HEIGHT, MM
525355186	417	25.4	40	4.2	12
525355189	417	25.4	40	5.6	12

HUSQVARNA P 830					
PRODUCT NUMBER	DIAMETER, MM	BORE	SEGMENT LENGTH, MM	SEGMENT WIDTH, MM	SEGMENT HEIGHT, MM
525355187	417	25.4	40	4.2	12



- P 810\* 5.6 on request only.

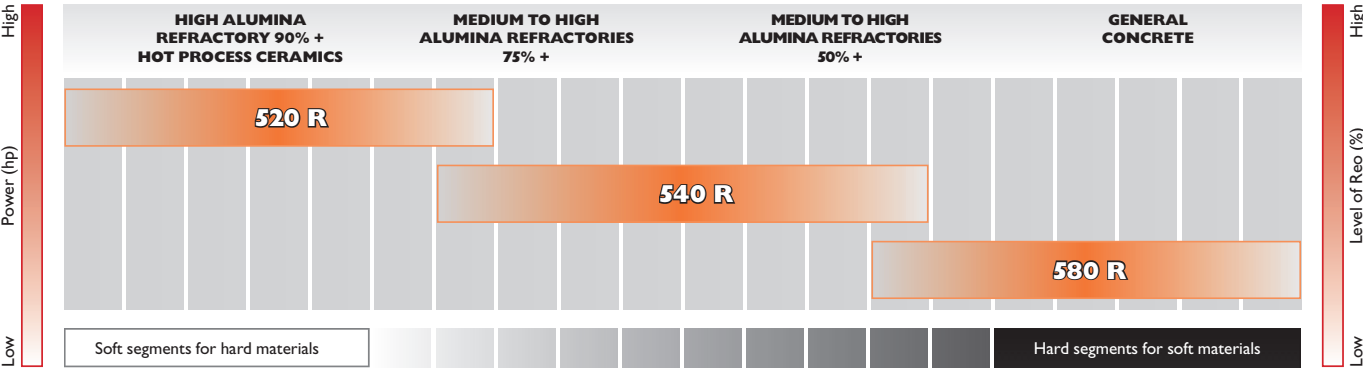


Husqvarna 500 R Series.

Refractory blades for professional use. For most cost effective cutting on a full range of low to high alumina content materials.



HUSQVARNA 500 R						
PRODUCT NUMBER	DIAMETER, MM	BORE, MM	WATER SLOTS	SEGMENT LENGTH, MM	SEGMENT WIDTH, MM	SEGMENT HEIGHT, MM
531212600	360	25.4	Narrow	40	3.2	10
531212601	410	25.4	Narrow	40	3.2	10
531212602	460	25.4	Narrow	40	3.2	10
531212603	510	25.4	Narrow	40	3.2	10
531212604	610	25.4	Narrow	40	3.2	10

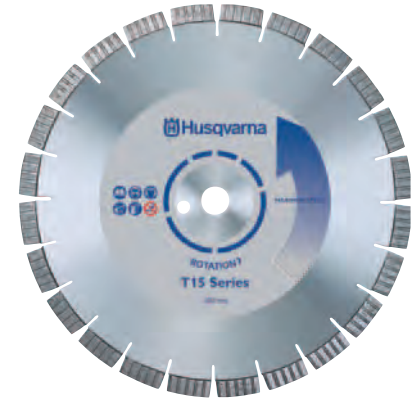


- Silent versions available on request.

## Husqvarna 400 T15 Series.

A diamond tool for the professional. Full 15 mm diamond height for ultimate life and a unique turbo style segment for extreme speed of cut in the most demanding applications on a full range of medium to high powered machines.

- Husqvarna 420 T15
- Husqvarna 450 T15



HUSQVARNA 420 T15						
PRODUCT NUMBER	DIAMETER, MM	BORE	WATER SLOTS	SEGMENT LENGTH, MM	SEGMENT WIDTH, MM	SEGMENT HEIGHT, MM
525363001	355	25.4	Narrow	40	3.2	15
525363101	415	25.4	Narrow	40	3.2	15

Other dimensions available on request.

HUSQVARNA 450 T15						
PRODUCT NUMBER	DIAMETER, MM	BORE	WATER SLOTS	SEGMENT LENGTH, MM	SEGMENT WIDTH, MM	SEGMENT HEIGHT, MM
525364301	355	25.4	Narrow	40	3.2	15
525364401	415	25.4	Narrow	40	3.2	15

Other dimensions available on request.

## Husqvarna 400 Series.

The ultimate performance blade for hand held power cutters. An extremely high performing product for contractors, rental companies and general trades where cost per cut is the prime consideration. 300–415 mm diameter available, available bonds:

- Husqvarna 410
- Husqvarna 420
- Husqvarna 450 Combi
- Husqvarna 480



HUSQVARNA 410						
PRODUCT NUMBER	DIAMETER, MM	BORE	WATER SLOTS	SEGMENT LENGTH, MM	SEGMENT WIDTH, MM	SEGMENT HEIGHT, MM
525362101	305	25.4	Narrow	40	3.2	10
525362201	355	25.4	Narrow	40	3.2	10
525362301	415	25.4	Narrow	40	3.2	10

HUSQVARNA 420						
PRODUCT NUMBER	DIAMETER, MM	BORE	WATER SLOTS	SEGMENT LENGTH, MM	SEGMENT WIDTH, MM	SEGMENT HEIGHT, MM
525362601	305	25.4	Narrow	40	3.2	10
525362701	355	25.4	Narrow	40	3.2	10
525362801	415	25.4	Narrow	40	3.2	10

HUSQVARNA 450 COMBI						
PRODUCT NUMBER	DIAMETER, MM	BORE	WATER SLOTS	SEGMENT LENGTH, MM	SEGMENT WIDTH, MM	SEGMENT HEIGHT, MM
525363201	305	25.4	Narrow	40	3.2	10
525363401	355	25.4	Narrow	40	3.2	10
525363701	415	25.4	Narrow	40	3.2	10

HUSQVARNA 480						
PRODUCT NUMBER	DIAMETER, MM	BORE	WATER SLOTS	SEGMENT LENGTH, MM	SEGMENT WIDTH, MM	SEGMENT HEIGHT, MM
525364501	305	25.4	Narrow	40	3.2	10
525364601	355	25.4	Narrow	40	3.2	10
525364801	415	25.4	Narrow	40	3.2	10

## Husqvarna 200 Series.

For extreme performance on handheld power cutters.  
300 – 415 mm diameter available.

- Husqvarna 210
- Husqvarna 220
- Husqvarna 250 Combi
- Husqvarna 280



### HUSQVARNA 210

PRODUCT NUMBER	DIAMETER, MM	BORE	WATER SLOTS	SEGMENT LENGTH, MM	SEGMENT WIDTH, MM	SEGMENT HEIGHT, MM
525361001	305	25.4	Narrow	40	3.2	8
525361101	355	25.4	Narrow	40	3.2	8
525361201	415	25.4	Narrow	40	3.2	8

### HUSQVARNA 220

PRODUCT NUMBER	DIAMETER, MM	BORE	WATER SLOTS	SEGMENT LENGTH, MM	SEGMENT WIDTH, MM	SEGMENT HEIGHT, MM
525361301	305	25.4	Narrow	40	3.2	8
525361401	355	25.4	Narrow	40	3.2	8
525361501	415	25.4	Narrow	40	3.2	8

### HUSQVARNA 250 COMBI

PRODUCT NUMBER	DIAMETER, MM	BORE	WATER SLOTS	SEGMENT LENGTH, MM	SEGMENT WIDTH, MM	SEGMENT HEIGHT, MM
525361601	305	25.4	Narrow	40	3.2	8
525361701	355	25.4	Narrow	40	3.2	8
525361801	415	25.4	Narrow	40	3.2	8

### HUSQVARNA 280

PRODUCT NUMBER	DIAMETER, MM	BORE	WATER SLOTS	SEGMENT LENGTH, MM	SEGMENT WIDTH, MM	SEGMENT HEIGHT, MM
525361901	305	25.4	Narrow	40	3.2	8
525364601	355	25.4	Narrow	40	3.2	8
525364801	415	25.4	Narrow	40	3.2	8

## Husqvarna 100 Series.

Economical quality for the occasional user. Suits a broad range of materials  
on low horse power hand held saws. 300 – 415 mm diameter available.

- Husqvarna 150 Combi



### HUSQVARNA 150 COMBI

PRODUCT NUMBER	DIAMETER, MM	BORE	WATER SLOTS	SEGMENT LENGTH, MM	SEGMENT WIDTH, MM	SEGMENT HEIGHT, MM
525360401	305	25.4	Narrow	40	3.2	7
525360501	355	25.4	Narrow	40	3.2	7
525360601	415	25.4	Narrow	40	3.2	7

GENERAL PURPOSE DIAMOND BLADES FOR POWER CUTTERS

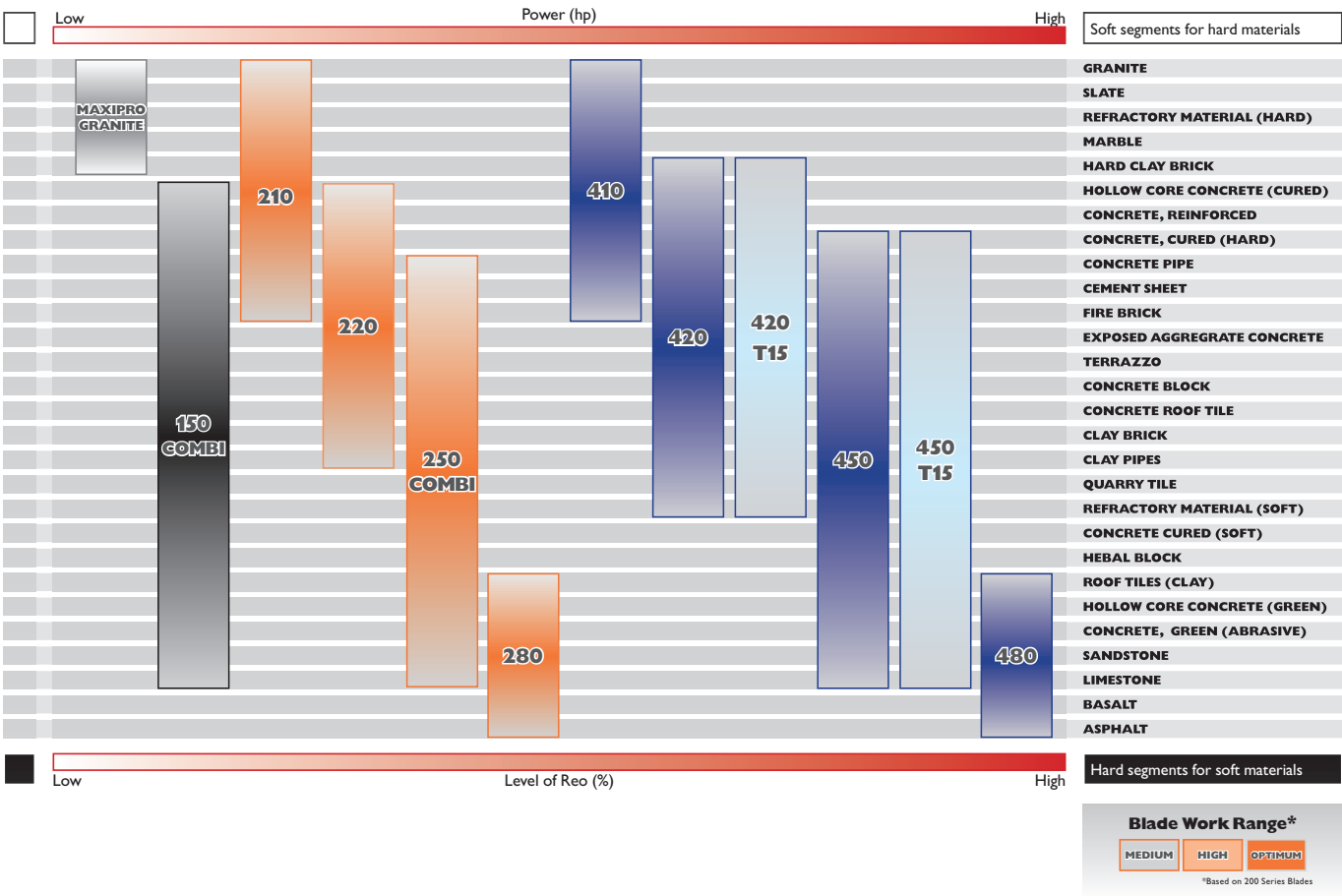
HUSQVARNA MAXIPRO LASER STONE

Wet

For longer life on all granites. Smooth cutting for minimal chipping in granite and most marbles. Individual segments are laser welded to the saw blank to provide ultimate weld strength. This blade is to be used on the K 3000 Electric.



HUSQVARNA MAXIPRO LASER STONE						
PRODUCT NUMBER	DIAMETER, MM	BORE	BLADE GEOMETRY	SEGMENT LENGTH, MM	SEGMENT WIDTH, MM	SEGMENT HEIGHT, MM
525355036	350	25.4	Segmented	40	3.2	10



### Husqvarna EL 10 CNB.

- Blade for cured concrete with hard to medium-hard aggregate.
- The U-shaped segment design improves cooling and slurry transportation, for better blade speed and longer blade life.
- The innovative self sharpen segment design gives a blade that cuts with a maximum speed from first cut.
- Cut in stages through walls up to 400 mm thick, with a very low diamond tool investment.
- Pulley incorporated into the blade.
- Highest quality blade components due to tough application and extreme cutting depth.



PRODUCT NUMBER	SEGMENT LENGTH, MM	SEGMENT WIDTH, MM	SEGMENT HEIGHT, MM	NUMBER OF BLADES
574836201	40	2.4	8.5	2

Each product number includes one set of blades = two blades.

### Husqvarna EL 35 CNB.

- Blade for cured concrete with soft to medium aggregate.
- The U-shaped segment design improves cooling and slurry transportation, for better blade speed and longer blade life.
- The innovative self sharpen segment design gives a blade that cuts with a maximum speed from first cut.
- Cut in stages through walls up to 400 mm thick, with a very low diamond tool investment.
- Pulley incorporated into the blade.
- Highest quality blade components due to tough application and extreme cutting depth.



PRODUCT NUMBER	SEGMENT LENGTH, MM	SEGMENT WIDTH, MM	SEGMENT HEIGHT, MM	NUMBER OF BLADES
574836202	40	2.4	8.5	2

Each product number includes one set of blades = two blades.

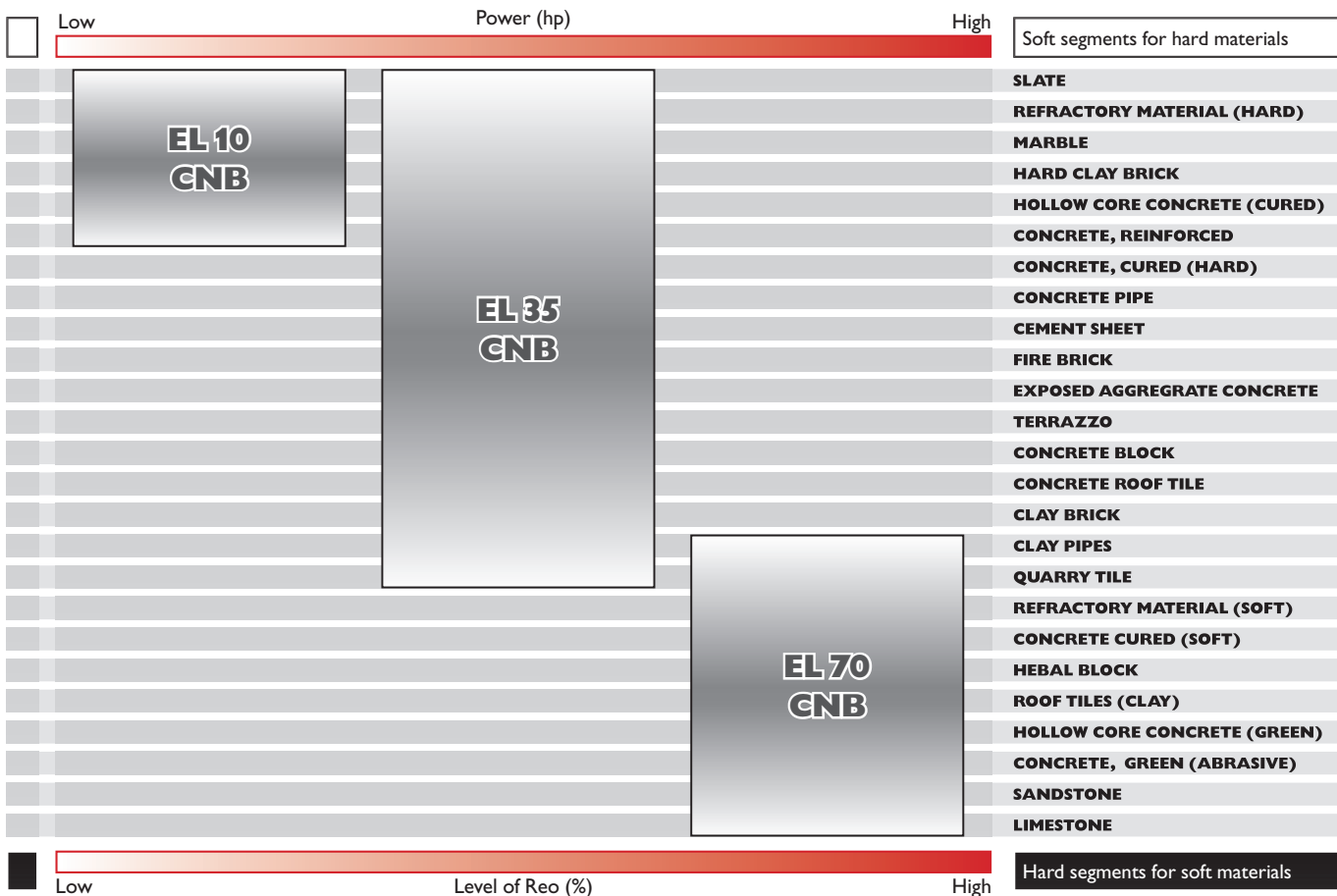
### Husqvarna EL 70 CNB.

- Blade for soft aggregate concrete and abrasive building materials.
- High active segment surface, for maximum blade life when cutting abrasive materials.
- Cut in stages through walls up to 400 mm thick, with a very low diamond tool investment.
- Pulley incorporated into the blade.
- Highest quality blade components due to tough application and extreme cutting depth.



PRODUCT NUMBER	SEGMENT LENGTH, MM	SEGMENT WIDTH, MM	SEGMENT HEIGHT, MM	NUMBER OF BLADES
574836203	40	2.4	8.5	2

Each product number includes one set of blades = two blades.



### Husqvarna Rescue.

The Husqvarna Rescue Survival Kit blades have been developed specifically for rescue work and may only be used by trained personnel.

The DBT rescue blades have been designed with a unique and advance technology known as Direct brazed diamond tool technology (DBT). DBT abrasive blades are manufactured by a direct brazing technique, which provides an overall uniform hardness, increasing the durability and longevity of the blade.

The Husqvarna Rescue Survival Kit consist of a range of blades to suit every material likely to be encountered in an emergency situation. Available as a kit or individually.



#### HUSQVARNA UNIVERSAL DBT RING BLADE

- Metal Reinforcement
- Vehicle Panels
- Metal Roller Doors
- Wooden Structures
- Masonry
- 260 mm cutting depth
- Sheet Metal
- Vehicle Chassis
- Sheet Roofing
- Concrete
- Cast Iron

#### HUSQVARNA WIDE TOOTHED BLADE

- Vehicle Panels
- Sheet Roofing
- 125 mm cutting depth (355 mm)
- Metal Roller Doors
- Wooden Frames

#### HUSQVARNA DIAMOND BLADE

- Reinforced Concrete
- Natural Stone
- 125 mm cutting depth (355 mm)
- Brick

#### HUSQVARNA UNIVERSAL DBT BLADE

- Metal Reinforcement
- Vehicle Panels
- Metal Roller Doors
- Wooden Structures
- Masonry
- 125 mm cutting depth (355 mm)
- Sheet Metal
- Vehicle Chassis
- Sheet Roofing
- Concrete
- Steel Bars

#### HUSQVARNA METAL ABRASIVE BLADE

- Metal Reinforcement
- Vehicle Panels
- Metal Locks
- 125 mm cutting depth (355 mm)
- Sheet Metal
- Steel Bars
- Railway Track

#### HUSQVARNA FINE TOOTHED BLADE

- Vehicle Panels
- Metal Roller Doors
- Wooden Frames
- Stainless Steel Railway Carriages
- 125 mm cutting depth (355 mm)
- Vehicle Chassis
- Sheet Roofing
- Aircraft Alloys

\* 300 and 400 mm blade available with proportional depth of cut applicable.

\*\* Part numbers available on request

## DIAMOND CHAINS

### Husqvarna PXC 45.

- All-round chain for soft to hard aggregate concrete.
- High-performance in combination with a very wide range of applications makes the PXC 45 chain unique.



PRODUCT NUMBER	SEGMENT LENGTH, MM	SEGMENT WIDTH, MM	SEGMENT HEIGHT, MM
531101185	15	5.7	5

### Husqvarna ELC 70 / ELC 45.

- The ELC chains are for professional users who want value for money as well as top performance.
- The ELC 70 is a chain for soft abrasive building block.
- The ELC 45 is an all-round chain for soft to hard aggregate concrete.



PRODUCT NUMBER	SEGMENT LENGTH, MM	SEGMENT WIDTH, MM	SEGMENT HEIGHT, MM
<b>ELC 70</b>			
531101186	15	5.7	5
<b>ELC 45</b>			
531101187	15	5.7	5

### Husqvarna SLC 45.

- All-round chain for soft to hard aggregate concrete.
- The Select chain is perfect for users who do the occasional cutting.



PRODUCT NUMBER	SEGMENT LENGTH, MM	SEGMENT WIDTH, MM	SEGMENT HEIGHT, MM
531 10 11-84	15	5.7	5

## Accessories for diamond chains.

PRODUCT NUMBER	DESCRIPTION
5310740-77	Repair kit for chain segments
5311011-94	Repair kit for chain links
5063462-02	Bar 350 mm / 15"

\*Other types of chain available on request.

## 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
504000803	350	25.4	Railway rail
504001003	400	25.4	Railway rail



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 consist of two performance levels and you can choose from a variety of both multi-purpose and specialised blades. They are suitable for all types of angle grinding jobs, from tiles to metal and reinforced concrete, and include blade diameters from 115 to 350 mm.

The Husqvarna grinding cup wheels are supplied in all required grit sizes for a wide application range. The range of quality abrasive discs offers high performance cutting, to meet any need you might have.



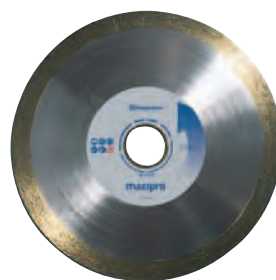
## Husqvarna Maxipro Diamond Blades.

The ultimate performance blades designed to provide cost effective cutting for the professional tradesperson.

### HUSQVARNA MAXIPRO CONTINUOUS RIM GENERAL PURPOSE

*Wet above 150 mm diameter (105-350 mm)*

A non-interrupted continuous rim provides the best solution where a perfect chip-free edge is required when cutting extremely dense, hard materials, such as glass and high quality decorative glazed tiles and natural stones.

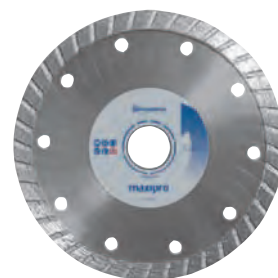


HUSQVARNA MAXIPRO CONTINUOUS RIM GENERAL PURPOSE						
PRODUCT NUMBER	DIAMETER, MM	BORE	BLADE GEOMETRY	SEGMENT LENGTH, MM	SEGMENT WIDTH, MM	SEGMENT HEIGHT, MM
525355006	105	22.2	Continuous Rim	–	1.7	7
525355007	125	22.2	Continuous Rim	–	1.7	7
525355008	150	25.4	Continuous Rim	–	1.7	10

### HUSQVARNA MAXIPRO WAVE TURBO GENERAL PURPOSE

*Wet / dry (105-230 mm)*

Fluted continuous rim incorporating wave design in blank for maximum cooling capability. For general purpose cutting of all medium to hard masonry stone or concrete construction materials.



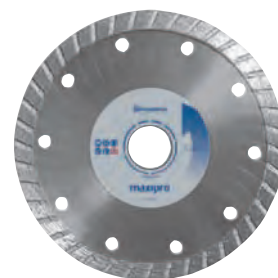
HUSQVARNA MAXIPRO WAVE TURBO GENERAL PURPOSE						
PRODUCT NUMBER	DIAMETER, MM	BORE	BLADE GEOMETRY	SEGMENT LENGTH, MM	SEGMENT WIDTH, MM	SEGMENT HEIGHT, MM
525357601	105	22.2	Wave Turbo	–	2.2	8
525355052	115	22.2	Wave Turbo	–	2.2	8
525357701	125	22.2	Wave Turbo	–	2.2	8
525357801	150	25.4	Wave Turbo	–	2.4	9
525355053	180	25.4	Wave Turbo	–	2.4	9
525357901	230	25.4	Wave Turbo	–	2.6	9

## MAXIPRO: THE PROFESSIONAL DIAMOND TOOLS FOR ANGLE GRINDERS

### HUSQVARNA MAXIPRO WAVE TURBO ABRASIVE

*Wet / dry (105-230 mm)*

As per Maxi Wave Turbo, but with a special harder bond to minimise wear in abrasive materials.



HUSQVARNA MAXIPRO WAVE TURBO ABRASIVE						
PRODUCT NUMBER	DIAMETER, MM	BORE	BLADE GEOMETRY	SEGMENT LENGTH, MM	SEGMENT WIDTH, MM	SEGMENT HEIGHT, MM
525355047	105	22.2	Wave Turbo Abrasive	–	2.0	7
525355048	125	22.2	Wave Turbo Abrasive	–	2.0	7
525355049	180	25.4	Wave Turbo Abrasive	–	2.3	7
525355050	230	25.4	Wave Turbo Abrasive	–	2.6	7

\* Larger diameters available on request.

### HUSQVARNA MAXIPRO GRANITE THIN TURBO

*Wet above 150 mm diameter (105-250 mm)*

For rapid, precise cutting of all granites, marbles and other hard non-abrasive stones or construction materials. A thinner version of the traditional turbo blade but with a flat blank. This blade is the ultimate blade for the professional stone mason.



HUSQVARNA MAXIPRO GRANITE THIN TURBO						
PRODUCT NUMBER	DIAMETER, MM	BORE	BLADE GEOMETRY	SEGMENT WIDTH, MM	SEGMENT WIDTH, MM	SEGMENT LENGTH, MM
525355057	105	22.2	Thin Turbo	–	2.0	7
525355058	125	22.2	Thin Turbo	–	2.0	7
525355059	150	25.4	Thin Turbo	–	2.0	7
525355061	230	25.4	Thin Turbo	–	2.6	7
525355062	250	25.4	Thin Turbo	–	2.8	7

### HUSQVARNA MAXIPRO MR TILE

*Dry (105-125 mm)*

A thinner version of the traditional turbo blade but with a flat blank. This blade is the ultimate blade for the professional tiler.



HUSQVARNA MAXIPRO MR TILE						
PRODUCT NUMBER	DIAMETER, MM	BORE	BLADE GEOMETRY	SEGMENT LENGTH, MM	SEGMENT WIDTH, MM	SEGMENT HEIGHT, MM
525355041	105	22.2	Thin Turbo	–	1.6	6
525355042	125	22.2	Thin Turbo	–	1.6	6

## MAXIPRO: THE PROFESSIONAL DIAMOND TOOLS FOR ANGLE GRINDERS

### HUSQVARNA MAXIPRO LASER GENERAL PURPOSE

*Wet / dry (105-230 mm)*

For cutting of all medium to hard masonry stone or concrete construction materials. Individual segments are laser welded to the saw blank to provide ultimate weld strength.



HUSQVARNA MAXIPRO LASER GENERAL PURPOSE						
PRODUCT NUMBER	DIAMETER, MM	BORE	BLADE GEOMETRY	SEGMENT LENGTH, MM	SEGMENT WIDTH, MM	SEGMENT HEIGHT, MM
525357201	105	22.2	Segmented	32	2.0	10
525355037	115	22.2	Segmented	32	2.0	10
525357301	125	22.2	Segmented	32	2.0	10
525357401	150	25.4	Segmented	38	2.0	10
525355038	180	25.4	Segmented	38	2.3	10
525355039	200	25.4	Segmented	38	2.3	10
525357501	230	25.4	Segmented	40	2.6	10

### HUSQVARNA MAXIPRO LASER ABRASIVE

*Wet / dry (125-230 mm)*

For very abrasive materials such as sandstone, limestone and asphalt. Individual segments are laser welded to the saw blank to provide ultimate weld strength.



HUSQVARNA MAXIPRO LASER ABRASIVE						
PRODUCT NUMBER	DIAMETER, MM	BORE	BLADE GEOMETRY	SEGMENT LENGTH, MM	SEGMENT WIDTH, MM	SEGMENT HEIGHT, MM
525355019	125	22.2	Segmented	32	2.0	10
525355021	180	25.4	Segmented	38	2.3	10
525355022	200	25.4	Segmented	38	2.3	10
525355023	230	25.4	Segmented	38	2.6	10

### HUSQVARNA MAXIPRO CHASER GENERAL PURPOSE

*Wet / dry (125 mm)*

Special undercut protection to this turbo style blade provides ultimate blank protection from under-cutting, particularly when making chases in walls and floors for insertion of pipes and electrical ducts.



HUSQVARNA MAXIPRO CHASER GENERAL PURPOSE						
PRODUCT NUMBER	DIAMETER, MM	BORE	BLADE GEOMETRY	SEGMENT LENGTH, MM	SEGMENT WIDTH, MM	SEGMENT HEIGHT, MM
525355003	125	22.2	Chaser	—	2.15	8

## MAXIPRO: THE PROFESSIONAL DIAMOND TOOLS FOR ANGLE GRINDERS

### HUSQVARNA MAXIPRO CHASER ABRASIVE

*Wet / dry (125 mm)*

As per Maxipro Chaser G/P, but with special harder bond to minimise wear in abrasive materials.



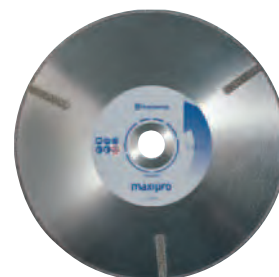
#### HUSQVARNA MAXIPRO CHASER ABRASIVE

PRODUCT NUMBER	DIAMETER, MM	BORE	BLADE GEOMETRY	SEGMENT LENGTH, MM	SEGMENT WIDTH, MM	SEGMENT HEIGHT, MM
525355002	125	22.2	Chaser	—	2.15	8

### HUSQVARNA MAXIPRO ELECTROPLATED

*Dry (105 - 180 mm)*

Electroplated blades provide the fastest clean cuts in marble, ceramic tile, rigid plastic and fibreglass.



#### HUSQVARNA MAXIPRO ELECTROPLATED

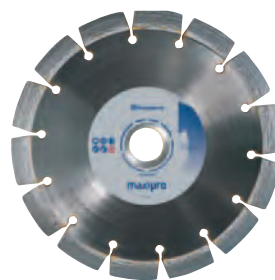
PRODUCT NUMBER	DIAMETER, MM	BORE	BLADE GEOMETRY	SEGMENT LENGTH, MM	SEGMENT WIDTH, MM	SEGMENT HEIGHT, MM
525355014	105	22.2	Continuous	—	2.3	3
525355015	125	22.2	Continuous	—	2.3	3
525355016	180	22.2	Continuous	—	2.5	4

## MAXIPRO: THE PROFESSIONAL DIAMOND TOOLS FOR ANGLE GRINDERS

### HUSQVARNA TUCK POINT

Wet / dry (105 - 180 mm)

These 6 mm wide abrasive bonds are designed for removing the mortar between courses of brick or block repARATION work.



HUSQVARNA MAXIPRO TUCK POINT						
PRODUCT NUMBER	DIAMETER, MM	BORE	BLADE GEOMETRY	SEGMENT LENGTH, MM	SEGMENT WIDTH, MM	SEGMENT HEIGHT, MM
531211678	105	22.2	Segmented	10	6	10
531211679	180	25.4	Segmented	10	6	10

### Husqvarna Maxipro Cup Wheels.

Ultimate quality cupwheels designed to provide cost effective grinding for the professional tradesperson.

### HUSQVARNA MAXIPRO DOUBLE ROW SEGMENTED

Wet / dry (105 - 180 mm)

For extreme life in most heavy grinding of most concrete and masonry products.



HUSQVARNA MAXIPRO DOUBLE ROW SEGMENTED						
PRODUCT NUMBER	DIAMETER, MM	BORE	SEGMENTS	SEGMENT LENGTH, MM	SEGMENT WIDTH, MM	SEGMENT HEIGHT, MM
525358001	105	22.2	Double	20 / 30	8	5
525358101	125	25.4	Double	20 / 30	8	5
525358201	180	25.4	Double	20 / 30	8	5

### HUSQVARNA MAXIPRO TURBO

Wet / dry (105 - 180 mm)

For fast removal and extended life on a very broad range of materials including natural stones, concrete and general masonry materials. Available in course, medium and fine grit sizes.



HUSQVARNA MAXIPRO DOUBLE ROW SEGMENTED						
PRODUCT NUMBER	DIAMETER, MM	BORE	SEGMENTS	SEGMENT LENGTH, MM	SEGMENT WIDTH, MM	SEGMENT HEIGHT, MM
525358701	105	22.2	Wave – Course	20	8	5
525358801	125	25.4	Wave – Course	20	8	5
525358901	180	25.4	Wave – Course	20	8	5
525359001	105	22.2	Wave – Fine	20	8	5
525359101	125	25.4	Wave – Fine	20	8	5
525359201	180	25.4	Wave – Fine	20	8	5
525359301	105	22.2	Wave – Medium	20	8	5
525359401	125	25.4	Wave – Medium	20	8	5
525359501	180	25.4	Wave – Medium	20	8	5

## MAXIPRO: THE PROFESSIONAL DIAMOND TOOLS FOR ANGLE GRINDERS

### HUSQVARNA MAXIPRO TAW

Wet / dry (105-230 mm)

For aggressive removal of all concrete and masonry products. Providing long life and a semi-smooth finish.



HUSQVARNA MAXIPRO TAW						
PRODUCT NUMBER	DIAMETER, MM	BORE	SEGMENTS	SEGMENT LENGTH, MM	SEGMENT WIDTH, MM	SEGMENT HEIGHT, MM
525358301	105	25.4	TAW – Course	24	8	5
525358401	125	25.4	TAW – Course	24	8	5
525358501	180	25.4	TAW – Course	24	8	5
525358601	230	25.4	TAW – Course	24	8	5

	ASPHALT	BLOCK (CONCRETE)	BRICKS (CLAY SOFT)	BRICKS (CLAY HARD)	CEMENT SHEET	CERAMIC TILE	CLAY PIPES	CONCRETE, GREEN (ABRASIVE)	CONCRETE, CURED (HARD)	CONCRETE, REINFORCED	FIBRE GLASS	FIRE BRICK	GRANITE (SOFT)	GRANITE (HARD)	HEBAL BLOCK	LIMESTONE	MARBLE	MARBLE (ABRASIVE)	QUARRY TILE	REFRACTORY MATERIAL (HARD)	REFRACTORY MATERIAL (SOFT)	ROOF TILES (CONCRETE)	SANDSTONE	SLATE	TERRAZZO
MAXIPRO BLADES																									
Continuous Rim													+	●			+	●	+					+	●
Laser Stone		●			+						●	+	+				+	+	●					+	+
Laser General Purpose	●	+	+	+		+		+	+	+							●	+		+	●	+		+	●
Laser Abrasive	+	+	+	●			+	●	●							+	●					+	●	+	
Wave Turbo		●	+	+	+	●	+		+	●	+					●		●	+	●	●		●		●
Wave Turbo Abrasive	+	+	+	●				+	●	●					●	+					+		+		
Mr Tile					+												+		+					+	●
Granite Thin Turbo					●						●	+	+				●		●					●	●
Electroplated					+												+	+							
Chaser General Purpose		+	+	+			●	●	+	●	●									+		+			●
Chaser Abrasive	+	+	●	●			+	●	●						+	+					+	+			
Tuck Point					+																				
MAXIPRO CUPWHEELS		+	+	+				+	+			●	●		+	●	●	+			+	●			
Double Row Segmented		●	●	●				+	+			+	+		●	+	+	●			●	+			
Turbo		+	+	+				+	+			●	●		+	●	●	+			+	●			
TAW																									

+ Highly recommended for this material      • Suitable for this material (Background colour corresponds to blade decal)

\* Maxipro Turbo Cupwheels - available in Course, Medium and Fine grit.

### Husqvarna Mizer Diamond Blades.

Premium quality blades which have been developed for situations where cost is a principal consideration and hassle free working is essential.

#### MIZER CONTINUOUS RIM

*Wet above 150 mm diameter (105-250 mm)*

A non-interrupted continuous rim provides the best solution where a perfect chip-free edge is required.

7 mm segment height boosts blade life.



HUSQVARNA MIZER CONTINUOUS RIM						
PRODUCT NUMBER	DIAMETER, MM	BORE	BLADE GEOMETRY	SEGMENT LENGTH, MM	SEGMENT WIDTH, MM	SEGMENT HEIGHT, MM
525355066	105	25.4	Continuous Rim	—	1.7	7
525355067	115	25.4	Continuous Rim	—	1.7	7
525355068	125	25.4	Continuous Rim	—	1.7	7
525355069	150	25.4	Continuous Rim	—	1.7	7
525355070	180	25.4	Continuous Rim	—	1.7	7
525355071	200	25.4	Continuous Rim	—	1.7	7
525355072	230	25.4	Continuous Rim	—	1.8	7
525355073	250	25.4	Continuous Rim	—	1.8	7

#### HUSQVARNA MIZER WAVE TURBO

*Wet/dry (105-250 mm)*

Fluted continuous rim incorporating wave design in blank for maximum cooling capacity.



HUSQVARNA MIZER WAVE TURBO						
PRODUCT NUMBER	DIAMETER, MM	BORE	BLADE GEOMETRY	SEGMENT LENGTH, MM	SEGMENT WIDTH, MM	SEGMENT HEIGHT, MM
525365601	105	22.2	Wave Turbo	—	2.2	9
525355074	115	22.2	Wave Turbo	—	2.2	9
525365701	125	22.2	Wave Turbo	—	2.2	9
525365801	150	25.4	Wave Turbo	—	2.4	9
525355075	180	25.4	Wave Turbo	—	2.4	9
525355076	200	25.4	Wave Turbo	—	2.6	9
525355077	230	25.4	Wave Turbo	—	2.6	9
525355078	250	25.4	Wave Turbo	—	3.2	9

#### HUSQVARNA MIZER SEGMENTED

*Wet/dry (105-230 mm)*

For economical general purpose cutting of a wide variety of construction materials.



HUSQVARNA MIZER SEGMENTED						
PRODUCT NUMBER	DIAMETER, MM	BORE	BLADE GEOMETRY	SEGMENT LENGTH, MM	SEGMENT WIDTH, MM	SEGMENT HEIGHT, MM
525365901	105	22.2	Segmented	—	2.0	8
525355088	115	22.2	Segmented	—	2.0	8
525366001	125	22.2	Segmented	—	2.0	8
525366101	150	25.4	Segmented	—	2.0	8
525355089	180	25.4	Segmented	—	2.1	8
525355090	200	25.4	Segmented	—	2.1	8
525366201	230	25.4	Segmented	—	2.4	8

## Husqvarna Mizer Cup Wheels.

### HUSQVARNA MIZER DOUBLE ROW SEGMENTED

Wet / dry (105 - 180 mm)

For the cost conscious tradesperson who needs a speedy removal rate on general concrete and masonry products.



HUSQVARNA MIZER DOUBLE ROW SEGMENTED						
PRODUCT NUMBER	DIAMETER, MM	BORE	SEGMENTS	SEGMENT LENGTH, MM	SEGMENT WIDTH, MM	SEGMENT HEIGHT MM
525366601	105	22.2	Double	20 / 30	8	5
525366701	125	25.4	Double	20 / 30	8	5
525366801	180	25.4	Double	20 / 30	8	5

### HUSQVARNA MIZER TURBO

Wet / dry (105 - 180 mm)

For the cost conscious tradesperson who needs fast removal but extra life when grinding concrete, masonry and stone products.



HUSQVARNA MIZER TURBO						
PRODUCT NUMBER	DIAMETER, MM	BORE	SEGMENTS	SEGMENT LENGTH, MM	SEGMENT WIDTH, MM	SEGMENT HEIGHT MM
525366301	105	25.4	Wave	20	8	5
525366401	125	25.4	Wave	20	8	5
525366501	180	25.4	Wave	20	8	5

	ASPHALT	BLOCK (CONCRETE)	BRICKS (CLAY SOFT)	BRICKS (CLAY HARD)	CEMENT SHEET	CERAMIC TILE	CLAY PIPES	CONCRETE, GREEN (ABRASIVE)	CONCRETE, CURED (HARD)	CONCRETE, REINFORCED	FIBRE GLASS	FIRE BRICK	GRANITE (SOFT)	GRANITE (HARD)	HEAVY BLOCK	LIMESTONE	MARBLE	MARBLE (ABRASIVE)	QUARRY TILE	REFRACTORY MATERIAL (HARD)	REFRACTORY MATERIAL (SOFT)	ROOF TILES (CONCRETE)	SANDSTONE	SLATE	TERRAZZO
<b>MIZER BLADES</b>																									
Continuous Rim	+ +																								
Wave Turbo	•	+	+	+	+		+		+	•	+		•	•	+		•	+	+	+	+	+	•	•	+
Segmented	•	+	+	+	•		+	+	+	•		+			•	•				•	•	+	+		+
<b>MIZER CUPWHEELS</b>																									
Double Row Segmented	+ +																								
Turbo		•	•	•				+					+	+		•	+	+				•	+		

+ Highly recommended for this material • Suitable for this material (Background colour corresponds to blade decal)







Range overview	230
Husqvarna masonry saws	232
Husqvarna tile saws	237
Technical specifications for masonry saws	240
Technical specifications for tile saws	242
Diamond blades for masonry and tile saws	244

*For people who work with stone, brick, large tiles or blocks, it goes without saying that precision is crucial to the end result. But the 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.

APPLICATION	PRODUCT	TECHNICAL SPECIFICATIONS	PAGE								
■ All kinds of bricks and blocks.	<b>Husqvarna TS 400 F.</b> 	<table><tr><td>Power</td><td>2200 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> <p><i>* By reversing the material.</i></p>	Power	2200 W	Diamond blade, max	400 mm	Cutting depth, max	125 / 230* mm	Weight	96 kg	<b>232</b>
Power	2200 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>2200 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	2200 W	Diamond blade, max	350 (300) mm	Cutting depth, max	100 (80) mm	Weight	92 kg	<b>234</b>
Power	2200 W										
Diamond blade, max	350 (300) mm										
Cutting depth, max	100 (80) mm										
Weight	92 kg										
■ Masonry 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>235</b>
Power	2200 / 2700 W										
Diamond blade, max	300 (350) mm										
Cutting depth, max	80 (100) mm										
Weight	82 kg										

APPLICATION	PRODUCT	TECHNICAL SPECIFICATIONS	PAGE								
<div>■ All larger tiling materials.</div>	<div><div><b>Husqvarna TS 73 R.</b></div><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	<div>237</div>
Power	1000 W										
Diamond blade, max	230 mm										
Cutting depth, max	50/100* mm										
Weight	47 kg										
<div>■ Tile cutting.</div>	<div><div><b>Husqvarna TS 66 R.</b></div><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	<div>238</div>
Power	800 W										
Diamond blade, max	200 mm										
Cutting depth, max	40 mm										
Weight	41 kg										

# Husqvarna TS 400 F.



*Tiltable head for angle cutting.*

## Applications.

- All kinds of bricks and blocks.

## Benefits.

- Highly efficient water pump.
- 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.

## Technical specifications.

Power	2200 W
Diamond blade, max	400 mm
Cutting depth, max	125 / 230 * mm
Weight	96 kg

*More technical specifications on page 240. \* By reversing the material.*

## Product specifications.

TS 400 F, 230 V, 1-phase

965148106

## Spare parts.

Water pump	504031901
Quick connection flange	543043357
Table, complete	540065001
Roller for table	543046300
Angular cutting guide	543046146
Plug for tank	543046051
Wrench 13	543045891
Wrench 30	543045900



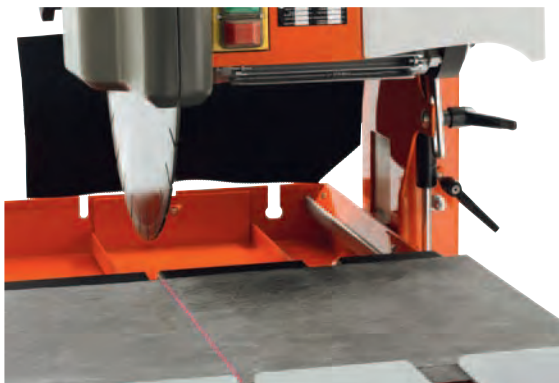
*The TS 400 F has a highly efficient water pump.*



*The semi-automatic foldable legs that are supplied as standard, allows one person alone to set up the machine.*



*Unique blade guard allows easy access to blade. The quick connection also facilitates easy installation of the blade.*



*The laser pointer enables easier positioning.*



# Husqvarna TS 350 E.



*The foldable legs allows one person alone to set up the machine.*

## Applications.

- All kinds of bricks and blocks.

## Benefits.

- Highly efficient water pump.
- Two rear wheels make for easy transport on floors.
- One person can easily set up the machine, thanks to the semi-automatic foldable legs.
- Very sturdy and rigid frame with protected guide rails.
- Can plunge or cut at 45° for maximum versatility.

## Technical specifications.

Power	2200 W
Diamond blade, max	350 (300) mm
Cutting depth, max	100 (80) mm
Weight	92 kg

*More technical specifications on page 240.*

## Product specifications.

TS 350 E, 230 V, 1-phase	965148009
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## Accessories.

<b>A</b> Quick disconnect flange	543043357
<b>B</b> Slurry collector tray	540066001



*Quick disconnect flange, for easy installation of the blade.*



*Slurry collection tray, adjustable for 45° and 90° cuts.*

## Spare parts.

Water pump	504031901
Table, complete	544948501
Angle cutting guide	543046146
Roller for table	543046300
Plug for tank	543046051
Wrench 30	543045900
Locking nut for flanges	543850175

# Husqvarna TS 300 E.



*Robust and rigid single-piece frame with internal raceways for increased impact protection.*

**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 240.*

**Product specifications.**

TS 300 E, 230 V, 1-phase	965154606
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**Spare parts.**

Water pump, 250 V	504031901
Table, complete	544947801
Roller for table	543046300
Plug for tank	543046051
Wrench, simple	543043450
Locking nut for flange	543850175
Angle cutting guide	543046146

# Husqvarna TS 73 R.



Angle cutting guide.



Side support.

## Applications.

- All larger tiling materials.

## Benefits.

- High precision rail saw with unique long-life rail system.
- Smart Pump, the new patented self-cleaning pump system dramatically increases the water pump's service life.
- 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 242. \* By reversing the material.

## Product specifications.

TS 73 R, 230 V, 1-phase	965153803
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## Accessories.

<b>A</b> Angle cutting guide	543069841
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## Spare parts.

Side support	544945301
Water pump (230 V, 50 Hz)	504031901
Plug water tray	543046051

# Husqvarna TS 66 R.



*Easy and safe storage of the removable legs.*



*Wide cutting table to handle larger material.*

## 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 242.*

## Product specifications.

TS 66 R, 230 V, 1-phase	965153703
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## Spare parts.

ON/OFF switch and motor 230V, 50 Hz	543850324
ON/OFF switch	543040495
Water pump	543040503
Feet pad	543072845
Locking knob 45°	543046082
Rubber splash guard	543040491
Rubber splash guard, rear	543040513
Inner flange	543850325
Outer flange	543850327

# Technical specifications for masonry saws.



	TS 400 F			
Power,W	2	2	0	0
Voltage,V	1	/ 230 / 400		5
Phases	1–3			
Cycles, Hz	50			
Motor, rpm	2800			
Electric protect. class	IP 55			
Engine cooling	Air			
Blade shaft, rpm	2800			
Max blade diameter, mm	400			
Max depth of cut, mm	125 / 230			
Max length of cut, mm	700			
Arbor size, mm	25.4			
Number of belts	Direct drive			
Distance blade/support	310			
Wet/Dry cutting	Wet			
45° angle cut	Yes, head tilting			
Water tank capacity, l	40			
Weight, kg	96			
Weight, crated, kg	125			
Dimensions, mm (L × W × H)	1120 × 600 × 600			
Dimensions, crated, mm (L × W × H)	1230 × 720 × 860			
Sound pressure level, Lpa (dB)	82–97			
Sound power level, Lwa (dB)	102–104			
Hand-arm vibration Aeq, m/s²	2			
Read more on page	232			



TS 350 E	TS 300 E
2200	2200/2700
110/230	230 / 400
1–3	1–3
50	50
2800	2800
IP 55	IP 55
Air	Air
2800	2800
350	(300) 350
100	80 (100)
700	700
25.4	25.4
Direct drive	Direct drive
310	310
Wet	Wet
Yes, head tilting	Yes, head tilting
40	40
92	82
125	110
1120 × 600 × 600	1120 × 600 × 600
1230 × 720 × 860	1230 × 720 × 860
76–82	76–82
110–112	110–112
2	2
234	235

## Technical specifications for tile saws.



	TS 73 R	TS 66 R
Power,W (hp)	1000 (1.3)	800 (1.1)
Voltage,V	115/230	230
Phases	1	1
Cycles, Hz	50	50
Motor, rpm	2800	2800
Electric protection class	IP 54	IP 54
Max blade diameter, mm	230	200
Max depth of cut, mm	50	40
Arbor size, mm	25.4	25.4
Max length of cut, mm	730	660
Wet / dry cutting	Wet	Wet
45° angle cut	Head tilting	Head tilting
Water tank capacity,l	15	15
Duration of one tank, minutes	—	—
Weight, kg	47	41
Weight, crated kg	54	45
Dimensions, mm (L × W × H)	1060 × 575 × 600	950 × 480 × 490
Dimensions, crated / packed, mm (L × W × H)	1070 × 590 × 650	960 × 460 × 540
Sound pressure level, Lpa (dB)	66	63
Sound power level, Lwa (dB)	66	70
Hand-arm vibration Aeq, m/s <sup>2</sup>	2	1
Read more on page	237	238

\*At 45°.

## 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	•	—	—
Blade GS 50 S+	400 mm	350 mm	—
Read more on page	232	234	235



	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	237	238



This professional range has been developed for intensive use, and is optimised for particularly demanding materials and work environments. The features originate in our global experience of heavy-duty jobs.

The blade range accommodates several low-noise core blades, for reduced noise levels while sawing indoors.



## DIAMOND BLADES FOR MASONRY AND TILE SAWS



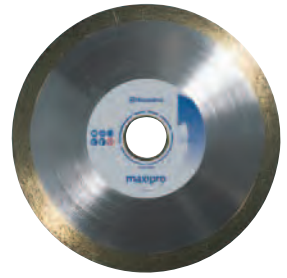
## Husqvarna Maxipro Diamond Blades.

The ultimate performance blades designed to provide cost effective cutting for the professional tradesperson.

### HUSQVARNA MAXIPRO CONTINUOUS RIM (GENERAL PURPOSE)

*Wet above 150 mm diameter (105-350 mm)*

A non-interrupted continuous rim provides the best solution where a perfect chip-free edge is required when cutting extremely dense, hard materials, such as glass and high quality decorative glazed tiles and natural stones.



HUSQVARNA MAXIPRO CONTINUOUS RIM GENERAL PURPOSE					
PRODUCT NUMBER	DIAMETER, MM	BORE	BLADE GEOMETRY	SEGMENT WIDTH, MM	SEGMENT HEIGHT, MM
525355006	105	22.2	Continuous Rim	1.7	7
525355007	125	22.2	Continuous Rim	1.7	10
525355008	150	25.4	Continuous Rim	1.7	10
525355009	180	25.4	Continuous Rim	1.7	10
525355010	200	25.4	Continuous Rim	1.7	10
525355011	230	25.4	Continuous Rim	1.9	10
525355012	250	25.4	Continuous Rim	1.9	10
525355013	350	25.4	Continuous Rim	2.4	10

### HUSQVARNA MAXIPRO PORCELAIN +

*Wet (105-350 mm)*

Provides long life and fast, smooth chip free cutting of porcelain and vitrified tiles. Will also cut granite, marble and other hard, non-abrasive natural stone.



HUSQVARNA MAXIPRO PORCELAIN +					
PRODUCT NUMBER	DIAMETER, MM	BORE	BLADE GEOMETRY	SEGMENT WIDTH, MM	SEGMENT HEIGHT, MM
525355024	105	22.2	Continuous Rim	1.7	7
525355025	125	22.2	Continuous Rim	1.7	7
525355026	180	25.4	Continuous Rim	1.7	10
525355027	230	25.4	Continuous Rim	1.9	10
525355028	250	25.4	Continuous Rim	1.9	10
525355029	350	25.4	Continuous Rim	2.4	10

### HUSQVARNA MAXIPRO WAVE TURBO GENERAL PURPOSE

*Wet / dry (105-230 mm)*

Fluted continuous rim incorporating wave design in blank for maximum cooling capability. For general purpose cutting of all medium to hard masonry stone or concrete construction materials.



HUSQVARNA MAXIPRO WAVE TURBO GENERAL PURPOSE					
PRODUCT NUMBER	DIAMETER, MM	BORE	BLADE GEOMETRY	SEGMENT WIDTH, MM	SEGMENT HEIGHT, MM
525357601	105	22.2	Wave Turbo	2.2	8
525355052	115	22.2	Wave Turbo	2.2	8
525357701	125	22.2	Wave Turbo	2.2	8
525357801	150	25.4	Wave Turbo	2.4	9
525355053	180	25.4	Wave Turbo	2.4	9
525357901	230	25.4	Wave Turbo	2.6	9

## MAXIPRO: THE PROFESSIONAL DIAMOND TOOLS FOR TILESAWS

### HUSQVARNA MAXIPRO WAVE TURBO ABRASIVE

Wet / dry (105-300 mm)

As per Maxi Wave Turbo, but with a special harder bond to minimise wear in abrasive materials.



HUSQVARNA MAXIPRO WAVE TURBO ABRASIVE					
PRODUCT NUMBER	DIAMETER, MM	BORE	BLADE GEOMETRY	SEGMENT WIDTH, MM	SEGMENT HEIGHT, MM
525355048	125	22.2	Wave Turbo Abrasive	2.0	7
525355049	180	25.4	Wave Turbo Abrasive	2.3	7
525355050	220	25.4	Wave Turbo Abrasive	2.6	7

Larger diameters available on request.

### HUSQVARNA MAXIPRO GRANITE THIN TURBO

Wet above 150 mm diameter (105-250 mm)

For rapid, precise cutting of all granites, marbles and other hard non-abrasive stones or construction materials. A thinner version of the traditional turbo blade but with a flat blank. This blade is the ultimate blade for the professional stone mason.



HUSQVARNA MAXIPRO GRANITE THIN TURBO					
PRODUCT NUMBER	DIAMETER, MM	BORE	BLADE GEOMETRY	SEGMENT WIDTH, MM	SEGMENT HEIGHT, MM
525355057	105	22.2	Thin Turbo	2.0	7
525355058	125	22.2	Thin Turbo	2.0	7
525355059	150	25.4	Thin Turbo	2.0	7
525355061	230	25.4	Thin Turbo	2.6	7
525355062	250	25.4	Thin Turbo	2.8	7

### HUSQVARNA MAXIPRO MR TILE

Wet above 150 mm diameter (105-125 mm)

A thinner version of the traditional turbo blade but with a flat blank. This blade is the ultimate blade for the professional tiler.



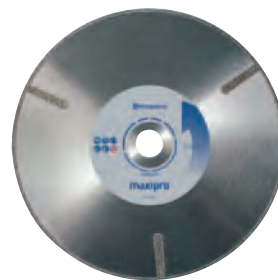
HUSQVARNA MAXIPRO MR TILE						
PRODUCT NUMBER	DIAMETER, MM	BORE	BLADE GEOMETRY	SEGMENT LENGTH, MM	SEGMENT WIDTH, MM	SEGMENT HEIGHT, MM
525355041	105	22.2	Thin Turbo	—	1.6	6
525355042	125	22.2	Thin Turbo	—	1.6	6

## MAXIPRO: THE PROFESSIONAL DIAMOND TOOLS FOR TILESAWS

### HUSQVARNA MAXIPRO ELECTROPLATED

Dry (105-180 mm)

Electroplated blades provide the fastest clean cuts in marble, ceramic tile, rigid plastic and fibreglass.



HUSQVARNA MAXIPRO ELECTROPLATED					
PRODUCT NUMBER	DIAMETER, MM	BORE	BLADE GEOMETRY	SEGMENT WIDTH, MM	SEGMENT HEIGHT, MM
525355014	105	22.2	Continuous	2.3	3
525355015	125	22.2	Continuous	2.3	3
525355016	180	22.2	Continuous	2.5	4

MAXIPRO BLADES	ASPHALT	BLOCK (CONCRETE)	BRICKS (CLAY SOFT)	BRICKS (CLAY HARD)	CEMENT SHEET	CERAMIC TILE	CLAY PIPES	CONCRETE, GREEN (ABRASIVE)	CONCRETE, CURED (HARD)	CONCRETE, REINFORCED	FIBRE GLASS	FIRE BRICK	GRANITE (SOFT)	GRANITE (HARD)	HEAVY BLOCK	LIMESTONE	MARBLE	MARBLE (ABRASIVE)	QUARRY TILE	REFRACTORY MATERIAL (HARD)	REFRACTORY MATERIAL (SOFT)	ROOF TILES (CONCRETE)	SANDSTONE	SLATE	TERRAZZO
Continuous Rim													+	•			+	•	+				+	•	
Continuous Rim Porcelain+					+								•	•			•	•	•				•	•	
Wave Turbo	•	+	+	+	•	+		+	•	+						•		•	+	•	•	•	•	•	
Wave Turbo Abrasive	+	+	+	•				+	•	•					•	+				+		+			
Mr Tile					+												+		+				+	•	
Granite Thin Turbo					•						•	+	+				•		•				•	•	
Electroplated					+												+	+							

+ Highly recommended for this material      • Suitable for this material (Background colour corresponds to blade decal)

\* Maxipro Turbo Cupwheels - available in Course, Medium and Fine grit.

## Husqvarna Mizer Diamond Blades.

Premium quality blades which have been developed for situations where cost is a principal consideration and hassle free working is essential.

### MIZER CONTINUOUS RIM

*Wet above 150 mm diameter (105-250 mm)*

A non-interrupted continuous rim provides the best solution where a perfect chip-free edge is required.



HUSQVARNA MIZER CONTINUOUS RIM					
PRODUCT NUMBER	DIAMETER, MM	BORE	BLADE GEOMETRY	SEGMENT WIDTH, MM	SEGMENT HEIGHT, MM
525355066	105	25.4	Continuous Rim	1.7	7
525355067	115	25.4	Continuous Rim	1.7	7
525355068	125	25.4	Continuous Rim	1.7	7
525355069	150	25.4	Continuous Rim	1.7	7
525355070	180	25.4	Continuous Rim	1.7	7
525355071	200	25.4	Continuous Rim	1.7	7
525355072	230	25.4	Continuous Rim	1.8	7
525355073	250	25.4	Continuous Rim	1.8	7

### HUSQVARNA MIZER WAVE TURBO

*Wet / dry (105-250 mm)*

Fluted continuous rim incorporating wave design in blank for maximum cooling capacity.



HUSQVARNA MIZER WAVE TURBO					
PRODUCT NUMBER	DIAMETER, MM	BORE	BLADE GEOMETRY	SEGMENT WIDTH, MM	SEGMENT HEIGHT, MM
525365601	105	22.2	Wave Turbo	2.2	9
525355074	115	22.2	Wave Turbo	2.2	9
525365701	125	22.2	Wave Turbo	2.2	9
525365801	150	25.4	Wave Turbo	2.4	9
525355075	180	25.4	Wave Turbo	2.4	9
525355076	200	25.4	Wave Turbo	2.6	9
525355077	230	25.4	Wave Turbo	2.6	9
525355078	250	22.2	Wave Turbo	2.6	9

MIZER BLADES		ASPHALT	BLOCK (CONCRETE)	BRICKS (CLAY SOFT)	BRICKS (CLAY HARD)	CEMENT SHEET	CERAMIC TILE	CLAY PIPES	CONCRETE, GREEN (ABRASIVE)	CONCRETE, CURED (HARD)	CONCRETE, REINFORCED	FIBRE GLASS	FIRE BRICK	GRANITE (SOFT)	GRANITE (HARD)	HERAL BLOCK	LIMESTONE	MARBLE	MARBLE (ABRASIVE)	QUARRY TILE	REFRACTORY MATERIAL (HARD)	REFRACTORY MATERIAL (SOFT)	ROOF TILES (CONCRETE)	SANDSTONE	SLATE	TERAZZO
Continuous Rim						+								+	+			+	•	•					+	
Wave Turbo		•	+	+	+		+		+	•	+		•	•	+		•	+	+	+	+	+	+	•	•	+

+

Highly recommended for this material

•

Suitable for this material (Background colour corresponds to blade decal)

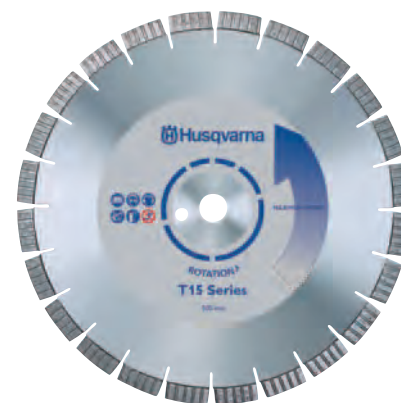
+ Highly recommended for this material

• Suitable for this material (Background colour corresponds to blade decal)

## Husqvarna 400 T15 Series.

A diamond tool for the professional. Full 15 mm diamond height for ultimate life and a unique turbo style segment for extreme speed of cut in the most demanding applications on a full range of medium to high powered machines.

- Husqvarna 420 T15
- Husqvarna 450 T15



HUSQVARNA 420 T15						
PRODUCT NUMBER	DIAMETER, MM	BORE	WATER SLOTS	SEGMENT LENGTH, MM	SEGMENT WIDTH, MM	SEGMENT HEIGHT, MM
525363001	355	25.4	Narrow	40	3.2	15
525363101	415	25.4	Narrow	40	3.2	15

Other dimensions available on request.

HUSQVARNA 450 T15						
PRODUCT NUMBER	DIAMETER, MM	BORE	WATER SLOTS	SEGMENT LENGTH, MM	SEGMENT WIDTH, MM	SEGMENT HEIGHT, MM
525364301	355	25.4	Narrow	40	3.2	15
525364401	415	25.4	Narrow	40	3.2	15

Other dimensions available on request.



## Husqvarna 400 Series Silent.

HUSQVARNA 420 SILENT						
PRODUCT NUMBER	DIAMETER, MM	BORE	WATER SLOTS	SEGMENT LENGTH, MM	SEGMENT WIDTH, MM	SEGMENT HEIGHT, MM
525372701	355	25.4	Narrow	40	3.2	10
525372801	415	25.4	Narrow	40	3.2	10

HUSQVARNA 450 COMBI SILENT						
PRODUCT NUMBER	DIAMETER, MM	BORE	WATER SLOTS	SEGMENT LENGTH, MM	SEGMENT WIDTH, MM	SEGMENT HEIGHT, MM
525372901	355	25.4	Narrow	40	3.2	10
525373001	415	25.4	Narrow	40	3.2	10

HUSQVARNA 480 SILENT						
PRODUCT NUMBER	DIAMETER, MM	BORE	WATER SLOTS	SEGMENT LENGTH, MM	SEGMENT WIDTH, MM	SEGMENT HEIGHT, MM
525373201	355	25.4	Narrow	40	3.2	10
525373301	415	25.4	Narrow	40	3.2	10

## Husqvarna 400 Series.

Premium Performance blades designed for affordable sawing on masonry saws whilst maintaining acceptable life and cutting speed.

*Available in diameters 300-510 mm for most of the series and ranging up to 910 mm for 420.*

### HUSQVARNA 410

For excellent cutting speed on extremely hard, heavy reinforced concrete typically with river type aggregates.

### HUSQVARNA 420

A general purpose blade with excellent life and speed on a broad range of materials from extremely hard concrete to more softer abrasive concrete.

*Extended range for larger masonry saws.*

### HUSQVARNA 450 COMBI

Designed for extended life on reinforced concrete with a mixture of soft concrete or asphalt.

### HUSQVARNA 480

The blade to use for all asphalt cutting situations. Has a wide slot to assist flushing away the abrasive slurry.



HUSQVARNA 410						
PRODUCT NUMBER	DIAMETER, MM	BORE	WATER SLOTS	SEGMENT LENGTH, MM	SEGMENT WIDTH, MM	SEGMENT HEIGHT, MM
525362101	305	25.4	Narrow	40	3.2	10
525362201	355	25.4	Narrow	40	3.2	10
525362301	415	25.4	Narrow	40	3.2	10

HUSQVARNA 420						
PRODUCT NUMBER	DIAMETER, MM	BORE	WATER SLOTS	SEGMENT LENGTH, MM	SEGMENT WIDTH, MM	SEGMENT HEIGHT, MM
525362601	305	25.4	Narrow	40	3.2	10
525362701	355	25.4	Narrow	40	3.2	10
525362801	415	25.4	Narrow	40	3.2	10
525362901	460	25.4	Narrow	40	3.5	10
525355120	510	25.4	Narrow	40	3.5	10

HUSQVARNA 450 COMBI						
PRODUCT NUMBER	DIAMETER, MM	BORE	WATER SLOTS	SEGMENT LENGTH, MM	SEGMENT WIDTH, MM	SEGMENT HEIGHT, MM
525363201	305	25.4	Narrow	40	3.2	10
525363401	355	25.4	Narrow	40	3.2	10
525363701	415	25.4	Narrow	40	3.2	10
525364001	460	25.4	Narrow	40	3.2	10
525364201	510	25.4	Narrow	40	3.2	10

HUSQVARNA 480						
PRODUCT NUMBER	DIAMETER, MM	BORE	WATER SLOTS	SEGMENT LENGTH, MM	SEGMENT WIDTH, MM	SEGMENT HEIGHT, MM
525364501	305	25.4	Wide	40	3.2	10
525364601	355	25.4	Wide	40	3.2	10
525364801	415	25.4	Wide	40	3.2	10
525365001	460	25.4	Wide	40	3.5	10
525365101	510	25.4	Wide	40	3.5	10

### Husqvarna 200 Series.

For all general masonry trades and rental.  
300–415 mm diameter available.

- Husqvarna 210
- Husqvarna 220
- Husqvarna 250 Combi
- Husqvarna 280



HUSQVARNA 210						
PRODUCT NUMBER	DIAMETER, MM	BORE	WATER SLOTS	SEGMENT LENGTH, MM	SEGMENT WIDTH, MM	SEGMENT HEIGHT, MM
525361001	305	25.4	Narrow	40	3.2	8
525361101	355	25.4	Narrow	40	3.2	8
525361201	415	25.4	Narrow	40	3.2	8

HUSQVARNA 220						
PRODUCT NUMBER	DIAMETER, MM	BORE	WATER SLOTS	SEGMENT LENGTH, MM	SEGMENT WIDTH, MM	SEGMENT HEIGHT, MM
525361301	305	25.4	Narrow	40	3.2	8
525361401	355	25.4	Narrow	40	3.2	8
525361501	415	25.4	Narrow	40	3.2	8

HUSQVARNA 250 COMBI						
PRODUCT NUMBER	DIAMETER, MM	BORE	WATER SLOTS	SEGMENT LENGTH, MM	SEGMENT WIDTH, MM	SEGMENT HEIGHT, MM
525361601	305	25.4	Narrow	40	3.2	8
525361701	355	25.4	Narrow	40	3.2	8
525361801	415	25.4	Narrow	40	3.2	8

HUSQVARNA 280						
PRODUCT NUMBER	DIAMETER, MM	BORE	WATER SLOTS	SEGMENT LENGTH, MM	SEGMENT WIDTH, MM	SEGMENT HEIGHT, MM
525361901	355	25.4	Narrow	40	3.2	8
525362001	415	25.4	Narrow	40	3.2	8

### Husqvarna 100 Series.

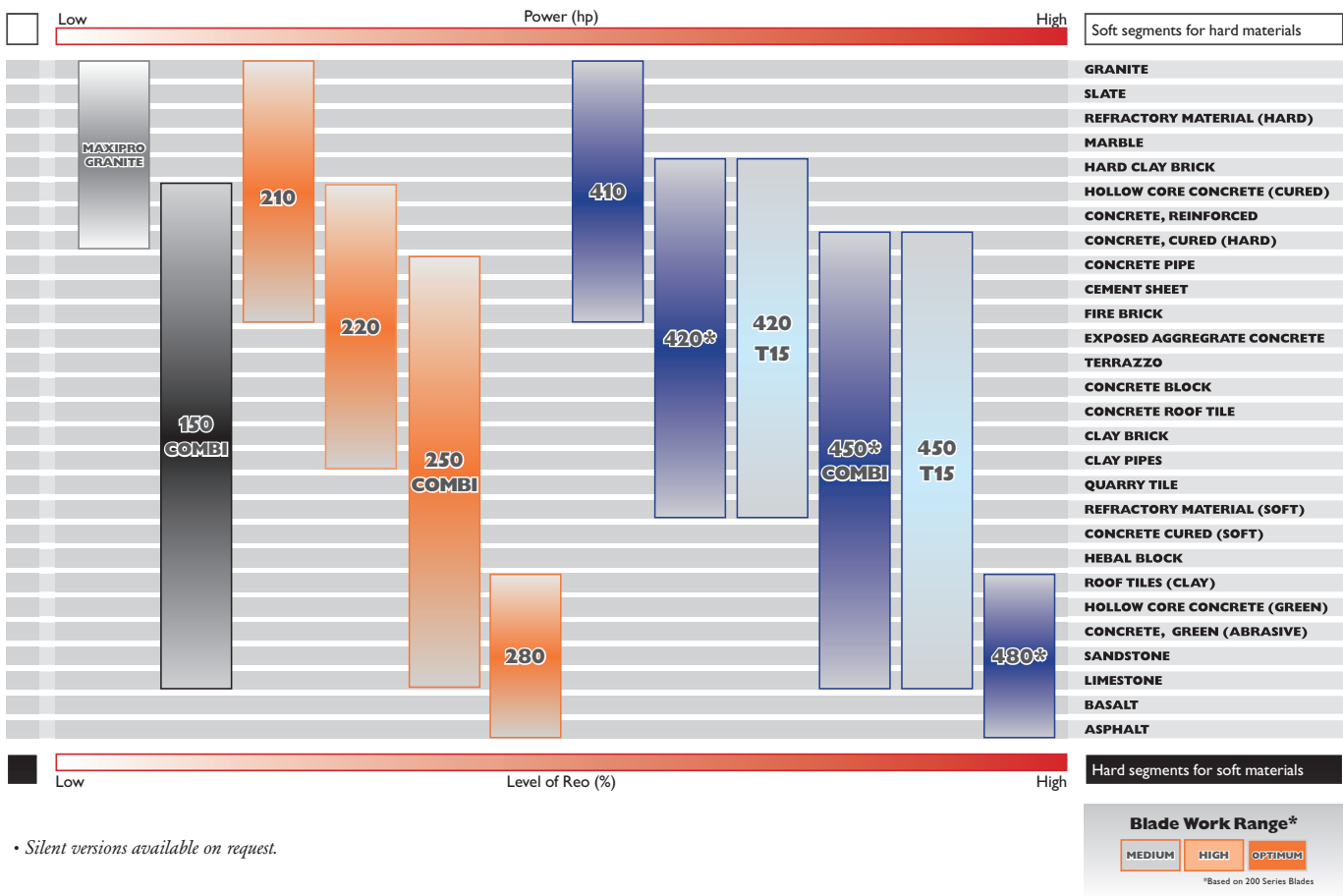
Economical quality for the occasional user.  
Suits a broad range of materials on masonry saws.  
300–415 mm diameter available.

- Husqvarna 150 Combi



HUSQVARNA 150 COMBI						
PRODUCT NUMBER	DIAMETER, MM	BORE	WATER SLOTS	SEGMENT LENGTH, MM	SEGMENT WIDTH, MM	SEGMENT HEIGHT, MM
525360401	305	25.4	Narrow	40	3.2	7
525360501	355	25.4	Narrow	40	3.2	7
525360601	415	25.4	Narrow	40	3.2	7

GENERAL PURPOSE DIAMOND BLADES FOR MASONRY SAWS







*The aim of all our development work is to make it easier for the person using our machines. Obviously, this covers everything from the accessories which adapt the machines for various tasks to personal work and safety equipment. The common denominator is that everything should be easy to use. Here are some examples of protective gear, clothes and accessories for construction work. Most products are tested and approved in accordance with the applicable European standards and CE norms, where required.*

# 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.*



## PROTECTIVE GLOVES.

Comfortable gloves with leather palm and velcro fastening. Back of polyester and reinforced leather thumb. Approved according to current EN standards.

5056420-19 Size 9

5056420-20 Size 10

5056420-22 Size 11



## 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.

5449653-45 Size 45

5449653-46 Size 46

5449653-47 Size 47



**PROTECTIVE TROUSERS.** Trousers made of ventilating material with 4-way stretch. The material is stretchable in all directions which provides for high durability and freedom of movement. Perfect for the professional power cutter user. The trousers have been reinforced in Aramid material on knees and Cordura nylon on the lower front part. Lighter and more comfortable due to our new saw protection material. Greater ventilation due to a spacer material in the rear and zipped ventilation openings at back of legs. The back pockets can also be opened for extra ventilation. Wide elasticized waist and a raised back. 544243643-62. Size S-XXL.



**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+. 5449638-01



**HEARING PROTECTION.** Comfortable and lightweight with a flexible padded headband. Design allows 20 % adjustment of pressure. Approved according to current EN standards. 505665304



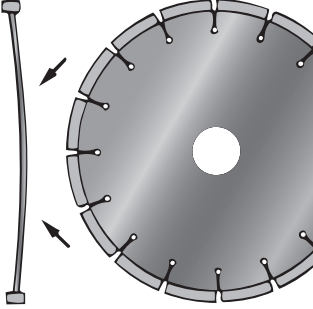
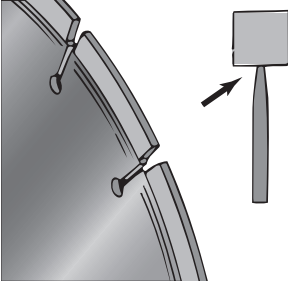
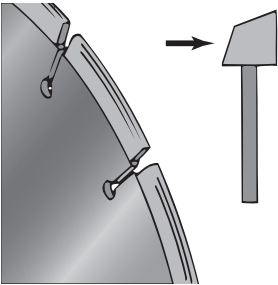
**PROTECTIVE HELMET.** With extra-large visor, neck guard and hearing protectors. Approved according to current EN and ANSI standards. 544808901

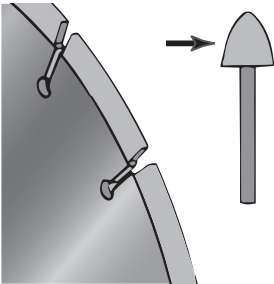
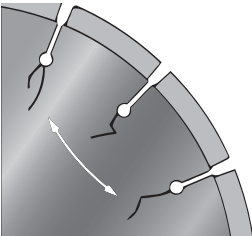
# Service and troubleshooting of diamond blades.

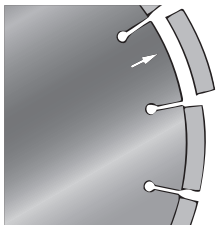

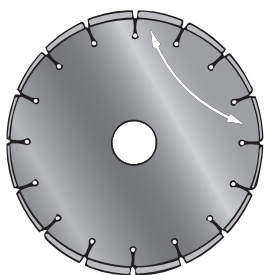
*Husqvarna has prepared this guide to help you find, identify and resolve the problems which you may encounter with diamond saw blades.*

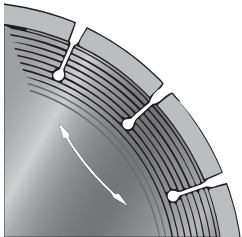
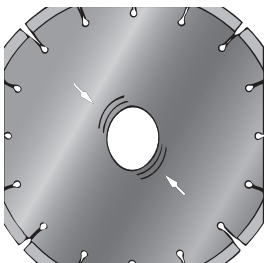
The majority of problems encountered arise from

- 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 of the right size and 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>	<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”).</p>	<p>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.</p>
	<p>With a floor 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.</p>	<p>Adjust the depth of cut so that a few millimetres of uncut material remains; this will hold the cooling water in the kerf.</p>
<b>Uneven segment wear.</b>  	<p>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.</p>	<p>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).</p>
	<p>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).</p>	<p>Replace the bearings or the worn spindle as necessary; do not remove the drive pivot pins when supplied with the flanges.</p>

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 of 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.	Use the appropriate blade with a softer bond.
	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 floor 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.

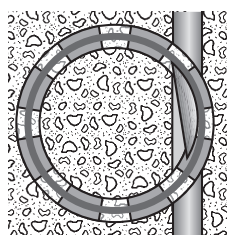
SYMPTOM	CAUSE	REMEDY
<b>Loss of blade segment.</b>   <p><i>Does a blade need repairing? It is possible to replace two or three missing diamond segments providing the plate is not cracked or badly worn. If numerous segments are missing or if only 50% of the practical life of the blade remains, it may 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.
	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.
	The bit is glazed (smooth diamonds).	Re-sharpen the tool by drilling into abrasive material (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.
	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.









## **HUSQVARNA CONSTRUCTION PRODUCTS**

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