



Husqvarna®

EXPERIENCE CORDLESS CONVENIENCE



HUSQVARNA

**PACE BATTERY
SYSTEM**

HUSQVARNA

**Bli-X BATTERY
SYSTEM**

THINK BIGGER WORK BETTER

Flick the switch – get your business primed, ready and up to speed with the latest battery solutions developed by Husqvarna. Capture all the benefits with our own family of battery systems and battery-powered tools for construction.

Our award-winning PACE and BLi-X battery systems deliver all the power of petrol or mains, with the convenience of batteries. We are not standing still with battery innovation and new products rolling off our production line include the DE 120 H PACE dust extractor, DM 1 PACE drill motor and LF 60i LAT forward plate compactor among others.

We are adding to our product family all the time, so you can expand your battery-powered business and gain a competitive advantage. Now you can start saying goodbye to the ball-and-chain of cables, and say hello to the power of cordless.

EXPERIENCE CORDLESS CONVENIENCE

When it comes to battery power, we're committed to leading the way. Giving you the high power and performance you expect and deserve. Husqvarna battery-powered products deliver cordless convenience, high power, quick starts and low noise. They are free from direct emissions, while the user-friendly design has resulted in optimally balanced machines with impressively low vibration levels.

Without engine noise or direct emissions, your work environment will improve. And the savings on fuel and service costs will benefit your bottom line. Since you don't have to depend on power from the grid, you can trust Husqvarna battery power to take care of business whenever, wherever it's needed.

LESS NOISE / NO EMISSIONS DURING USE

More comfortable working environment.

OPTIMISED TOOLS

Drill and cut more effectively and efficiently.

COST-EFFECTIVE

Low maintenance and power costs.

LOW VIBRATION LEVELS

Easier and more comfortable operator control.

LIGHTWEIGHT

Leaving you free to move more easily.

THE ADVANTAGES OF BATTERY



36 V OR 94 V OF POWER

Depending on the type of applications you have to carry out, you can choose between our 36 V battery eco-system BLi-X and 94 V battery eco-system PACE. Husqvarna battery-powered products deliver cordless convenience & high power.



LOW NOISE

Enjoy the freedom of working with a battery powered machine. Explore the potential of new applications by running the machine indoor or in urban areas, where noise levels might be regulated.



ZERO CO₂ EMISSIONS DURING USE

With no direct emissions during use, our battery products are clean and pleasant to use, especially when working in confined spaces and allows safe use in covered and indoor areas.



EASY-TO-USE

Low weight and excellent balance make the products extremely comfortable to handle. The machines are switched ON and OFF at the push of a button via the unique keypad.



HIGH PERFORMANCE

Powerful compact and longlife Husqvarna developed motors with low weight offer instant and equal torque no matter what the operating speed.



LOW MAINTENANCE

The brushless motors require virtually no maintenance and offer reliable performance over the entire product life cycle.



COST SAVINGS

With the current price of the kWh, the machines have a much lower cost to operate compared to petrol equivalents. The benefits are even higher when used professionally or full time.



COMFORTABLE USE

With less moving parts our products offer lower levels of vibration when compared to equivalent petrol machines. This allows the machines to be used for longer periods maximising work output whilst increasing comfort.



ALL WEATHER USE

Our battery products are IPX4 rated and can be used in the most demanding weather conditions. The sealed motors, electronics and batteries protect against ingress of dirt and moisture allowing you to keep working.



94 V PACE BATTERY SYSTEM



36 V BLi-X BATTERY SYSTEM



REAL POWER. WHEREVER.

Experience the extremely powerful Husqvarna PACE 94V battery system – wherever your work takes you.

Welcome to the most powerful battery system on the market. Husqvarna PACE battery system is a growing family of heavy-duty, handheld machines and equipment that gives you and your team 94V of real power, wherever your work takes you. See how it opens new opportunities in a range of hardcore applications, from power cutting and core drilling to dry vacuuming and more. All using the same battery system. So, that you can get the most demanding jobs done smoothly – even in remote, off-grid locations.

94V OF UNMATCHED POWER

All power is not created equal. For the really tough jobs, you need real power. With the Husqvarna PACE battery system you get 94V of pure power.

Developed in-house by Husqvarna, the PACE battery system takes freedom and flexibility to the toughest work environments and covers a range of demanding applications. By choosing PACE battery system, you are also making a more sustainable choice. You can work unrestricted thanks to no CO₂ emissions when in use, lower noise and no cords. Just push the start button and experience high power on demand. Ready to get the job done – when and where you are.

PACE SYSTEM APPLICATION AREAS



Remote places with no access to electrical grid



Urban areas where noise level and emissions are an issue



Trenches where emissions are an issue for the operator



Enables work indoors where noise and emissions are an issue



Tunnels or subways where emissions and mobility could be a challenge

PACE BATTERY PRODUCTS

POWER CUTTER
K1 PACE



POWER CUTTER
K1 PACE RAIL



POWER CUTTER
K1 PACE RESCUE



DRILL MOTOR
DM 1 PACE



DUST EXTRACTOR
DE 120 H PACE



FAST CHARGING

With the rugged Husqvarna PACE battery system, you can choose between two battery sizes and two chargers according to your needs. Charging between shifts is both quick and efficient thanks to built-in active cooling. This innovative feature reduces charging time and increases battery uptime.



HIGH POWER ON DEMAND

Just push the start button and experience the incredible power of the Husqvarna PACE battery system. Ready to get the job done – when and where you are.











MORE SILENCE

Now you can say goodbye to all the noise from an idling petrol machine, since you can turn on your Husqvarna machine as soon as you're ready. This means less disturbance in parks, near schools and in other public areas – as you enjoy a quieter workday.

PACE BATTERY RUNTIME

WORKING TIME ON ONE CHARGE

Application	Battery model	
	B380X	B750X
K 1 PACE POWER CUTTER		
Cutting concrete garden plates (400x400x50 mm)		Up to 33 pcs. / Up to 81 pcs.
Cutting granite (300x100 mm)		Up to 9 pcs. / Up to 18 pcs.
Cutting cinder blocks (390x150x167 mm)		Up to 35 pcs. / Up to 93 pcs.
Cutting concrete slab		2.5 m, full depth 144,5 mm in reinforced concrete / 5 m, full depth 144,5 mm in reinforced concrete
Cutting concrete pipe (outer Ø 335 mm / inner Ø 225 mm)		Up to 6 pcs. / Up to 12 pcs.
K 1 PACE RAIL POWER CUTTER		
Cutting flat bottom rail		- / Up to 4 cuts
DM 1 PACE DRILL MOTOR		
Concrete slab, Light reinforcement, 102mm/4"		- / Up to 13 holes
Concrete slab, Light reinforcement, 156mm/6"		- / Up to 8 holes
DE 120 H PACE DUST EXTRACTOR		
Full flow*	-	10-15 min / 20-30 min
E-flow**	-	16-30 min / 35-60 min

*Variation depending in user case (full flow): Open inlet: Shorter run time / Closed inlet: Longer run time
 **Variation depending in user case (e-flow): Open inlet: Longer run time / Closed inlet: Shorter run time



PACE BATTERIES SPECIFICATIONS

With the rugged Husqvarna PACE battery system, you can choose between two battery sizes and two chargers according to your needs. Both give you an incredible 94V of battery power. Charging between shifts is both quick and efficient thanks to built-in active cooling. This innovative feature reduces charging time and increases battery uptime, so that your PACE machine is available for work and ready to get the job done when you are.





Product Specifications	B750X PACE	B380X PACE
Part number	970 49 42-01	970 49 41-01
Battery type	Li-ion	Li-ion
Battery voltage, V	94	94
Capacity, Ah	8	4
Energy, Wh	750	375
Weight, kg	5	3
State of charge indication	4-LED	4-LED
Charging cycles (up to)	1000	1000



PACE CHARGERS & CHARGING TIMES



Product Specifications	C1800X CHARGER	C900X CHARGER
Part number	970 49 51-01	970 49 50-01
Weight, kg	4,3	4
Charging power, W	1800	900
Main voltage, V	240	100-240

Fast Charging Times	C1800X Charging Level	C900X Charging Level
		
B380X PACE	45 min	45 min
B750X PACE	45 min	75 min

PACE BATTERY KITS



Product Specifications	B380X Power kit	B750X Power kit
Part number	970 69 93-01	970 69 95-01
Includes	2 x B380X PACE batteries 1 x C900X PACE charger 1 x UN certified wooden box	2 x B750X PACE batteries 1 x C1800X PACE charger 1 x UN certified wooden box



K 1 PACE POWER CUTTER

K 1 PACE high power battery cutter has the power and performance you expect from equivalent petrol-powered cutters. Ergonomic and user-friendly with low vibrations, optimally balanced machine and zero CO₂ emissions during use. Suitable for concrete pipes, concrete garden plates, cinder blocks etc.



Product Specifications	K 1 PACE - 12" / 300 mm	K 1 PACE - 14" / 350 mm
Part number	970 44 58-01	970 51 92-01
MOTOR		
Battery eco system	PACE	PACE
Battery type	Li-ion	Li-ion
Voltage, V	94	94
Motor type	BLDC (Brushless)	BLDC (Brushless)
CUTTING EQUIPMENT		
Blade diameter max, mm	314	361
Cutting depth max, mm	121	145
Arbor diameter, mm	25.4/20	25.4/20
Blade thickness max, mm	1,8	1,8
Peripheral speed max, m/s	59	59
WATER SUPPLY		
Water connector	Gardena Male	Gardena Male
Water pressure max, bar	6	6
DIMENSIONS & WEIGHT		
Length, mm	648	648
Width, mm	233	233
Height, mm	400	423
Weight (without battery and blade), kg	7,2	7,4
NOISE & VIBRATION LEVELS		
Sound power level guaranteed (LWA), dB(A)	112,9	112,9
Sound pressure level at operators ear, dB(A)	101,9	101,9
Vibrations left/front handle, m/s ²	2,0	2,2
Vibrations rear/back handle, m/s ²	1,1	1,2

RELATED PRODUCTS & ACCESSORIES



Product Specifications	WT 10 MP Water Tank	VAC Attachment	DE 120 H PACE Dust extractor	PE 10 H Helmet	PE 10 J Jacket
Part number	970 69 93-01	529 57 79-02	970 51 96-02	536 50 46-01 - Grey 536 50 47-01 - White	536 50 50-01 - S size 536 50 51-01 - M size 536 50 52-01 - L size 536 50 53-01 - XL size 536 50 54-01 - XXL size
Description	Manually pressurised water tank holds 10 litres and comes with a 3-metre hose.	The Vac attachment enables you to cut without water. With the quick connection it's easy to quickly install and remove it.	This versatile H/HEPA class dust extractor is powered by Husqvarna's own 94V PACE battery system.	This unique helmet is equipped with chin guard protection, which can reduce the severity of injuries from blade contact if a kick-back occurs.	This unique jacket uses reinforced material on the neck and chest, which can reduce the severity of injuries from blade contact if a kick-back occurs.

K 1 PACE RAIL

The K 1 PACE RAIL is specially designed for work on railways, tram tracks and metro systems. It cuts fast and straight, the attachment mounts quickly to the rail.



Product Specifications	K 1 PACE RAIL - 14" / 350 mm
Part number	970 62 15-01
MOTOR	
Battery eco system	PACE
Battery type	Li-ion
Voltage, V	94
Motor type	BLDC (Brushless)
CUTTING EQUIPMENT	
Blade diameter max, mm	356
Cutting depth max, mm	133
Arbor diameter, mm	25,4
Blade thickness max, mm	4
Peripheral speed max, m/s	59
WATER SUPPLY	
Water connector	N/A
Water pressure max, bar	N/A
DIMENSIONS & WEIGHT	
Length, mm	656
Width, mm	233
Height, mm	423
Weight (without battery and blade), kg	8,6
NOISE & VIBRATION LEVELS	
Sound power level guaranteed (LWA), dB(A)	112
Sound pressure level at operators ear, dB(A)	101
Vibrations left/front handle, m/s ²	2,8
Vibrations rear/back handle, m/s ²	1,7



CUTTING FROM BOTH SIDES
The RA 11 attachment is included as standard and allows cutting from both sides of the track.



PERFECT RIGHT-ANGLED CUTS
The RA 11 attachment fastens to the track to ensure a perfect right-angled cut.



K 1 PACE RESCUE

The K 1 PACE RESCUE provide a means for responders to quickly and effectively cut through various materials during firefighting and rescue operations.



Product Specifications	K 1 PACE RESCUE - 14" / 350 mm
Part number	970 51 93-01
MOTOR	
Battery eco system	PACE
Battery type	Li-ion
Voltage, V	94
Motor type	BLDC (Brushless)
CUTTING EQUIPMENT	
Blade diameter max, mm	361
Cutting depth max, mm	145
Arbor diameter, mm	25,4/20
Blade thickness max, mm	1,8
Peripheral speed max, m/s	59
WATER SUPPLY	
Water connector	Gardena Male
Water pressure max, bar	6
DIMENSIONS & WEIGHT	
Length, mm	663
Width, mm	233
Height, mm	423
Weight (without battery and blade), kg	7,9
NOISE & VIBRATION LEVELS	
Sound power level guaranteed (LWA), dB(A)	112,9
Sound pressure level at operators ear, dB(A)	101,9
Vibrations left/front handle, m/s ²	2,2
Vibrations rear/back handle, m/s ²	1,2



ADJUSTABLE CARRY STRAP
The adjustable carry strap allows you to run, walk and climb with the machine in urgent situations.



HIGH VISIBILITY
With decreased weight and reflective decals for high visibility in smoke and water.



GET THE BEST PERFORMANCE OUT OF YOUR K 1 PACE WITH PACE HUSQVARNA BLADES

You can look forward to diamond blades specifically designed to fit the power and the RPM of the new Husqvarna K1 PACE high power battery cutter. Giving you better performance, optimal cutting depth, and reduced vibrations and noise. All of this, so that you can get the job done with ease and precision.



LESS NOISE AND VIBRATIONS

The low weight of the machine together with the blades' segment design provide a smooth cut reducing the chocks and vibrations towards your body. Making it a pleasure to work with. The PACE blades feature a silent core with a specific pattern design to reduce the vibrations and limit the noise during cutting.



LESS FRICTION, MORE POWER

Thinner segments and lighter weight of the blade limit power consumption and friction between the blade and the material, increasing the life of your battery.

EXO-GRIT Z-EDGE SEGMENT

The innovative Z-Edge shape gives the segment a controlled active surface, enabling smoother and more efficient cutting. This also helps to extend the speed of the blade, while also improving the slurry evacuation.



INCREASED USER SAFETY

To reduce the risk of accidents related to pinching and/or kickbacks, the blades feature a clear visual indicator for the blade's side clearance. As well as a reliable wear indicator for when it's time to change the blade.



MEASURING HOLE

Easy to keep track of wear.

CLEAR WARNING

Not for Petrol or Electric Power Cutters. K1 only.

OPTIMISED

For specific RPM's of K1 PACE power cutters.

CLEAR MARKING

Easy & quick to recognize.

WEAR INDICATOR SEGMENT

Markings gone? Replace blade!

PACE DIAMOND BLADES

PRODUCT	VARI-CUT FR3	TACTI-CUT S35S BAT	VARI-DISC STEEL
Hard tiles, porcellanato	•	-	-
Ceramic tiles	•	-	-
Natural stone	•	•	-
Cured concrete	•	•••	-
Reinforced concrete	•	••	-
Brick	•	••	-
Roof tile	•	••	-
Metal	••	-	•••
Ductile iron	••	-	•••



TACTI-CUT S35S BAT

Specially designed to fit the power and RPM of the K1 PACE, the Tacti-Cut blade is intended for the occasional user or for initial cutting operation. It includes smarter features, silent core and offers a good price/hardworking performance ratio.

Diameter (mm)	Bore (mm)	Segment height (mm)	Thickness (mm)	Segment shape	Part number
300	25.4/20	10	2,6	Double V	598 71 49-03
350	25.4/20	10	2,6	Double V	529 66 39-03

COMPLEMENTARY BLADES



VARI-CUT FR3

Has one layer of vacuum brazed diamond for fast cutting of a large variety of materials like rebars, PVC pipes and more.

Diameter (mm)	Bore (mm)	Segment height (mm)	Thickness (mm)	Segment shape	Part number
300	25.4/20	N/A	3,4	Segmented	574 85 39-01
350	25.4/20	N/A	3,4	Segmented	574 85 40-01



VARI-DISC STEEL

Conventional abrasive disc specially recommended to cut metal and rebars.

Diameter (mm)	Bore (mm)	Segment height (mm)	Thickness (mm)	Segment shape	Part number
300	25.4/20	N/A	3,5	Continuous	504 00 04-03
350	25.4/20	N/A	4,0	Continuous	504 00 05-03

DM 1 PACE DRILL MOTOR

DM 1 PACE is a strong battery core drill. It is a stand mounted machine and part of the PACE battery system (94V). It is compatible with the DS 500 drill stand that creates an effective solution. Cable-free operation means there is no need to find an electric outlet or carry heavy extension cords. You can arrive at any job site and get to work without any unnecessary delays.



Product Specifications	DM 1 PACE		
Part number	970 60 25-01		
MOTOR			
Battery eco system	PACE		
Battery type	Li-ion		
Voltage, V	94		
Motor type	BLDC (Brushless)		
Output power, kW	2.4		
Number of E-gears	2		
DRILLING EQUIPMENT			
Drill bit diameter with stand max, mm	400		
Recommended drill bit diameter min, mm	50		
Number of gear box speeds	3		
Spindle thread inner	G 1/2"		
Spindle thread outer	1 1/4" -7 UNC		
OPERATING DATA			
	MECH GEAR 1	MECH GEAR 2	MECH GEAR 3
Speed spindle, no load E-gear 1, rpm	167	308	637
Speed spindle, no load E-gear 2, rpm	234	431	888
Drill diameter, mm	208-254	115-205	50-110
WATER SUPPLY			
Water connector	Gardena Male		
Water pressure max, bar	3		
DIMENSIONS & WEIGHT			
Length, mm	674		
Width, mm	173		
Height, mm	236		
Weight (without battery and blade), kg	12,3		
NOISE LEVEL			
Sound power level guaranteed (LWA), dB(A)	109,1		
Sound pressure level at operators ear, dB(A)	93,4		


RELATED PRODUCTS & ACCESSORIES



Product Specifications	WT 10 MP Water Tank	DS 500 Drill Stand	DS 50 Gyro Drill Stand
Part number	970 69 93-01	967 96 86-01	965 15 78-20
Description	Manually pressurised water tank holds 10 litres and comes with a 3-metre hose.	The DS 500 is a medium-size drill stand, suitable for a wide range of professional core drilling operations.	The DS 50 Gyro is our biggest telescopic stand system, compatible with most core drills.


GET THE BEST PERFORMANCE OUT OF YOUR DM 1 PACE WITH HUSQVARNA DRILL BITS

The Elite-Drill D1610 is the first choice when drilling in harder applications such as hard to medium hard and high-density concrete. The D1610 is specifically developed for Husqvarna's DM 1 PACE drill motor, enhancing its overall efficiency.




ROOFTOP DESIGN

The shape of the contact surface ensures a smooth and quick start and has self centering capabilities.




Z-SHAPED SEGMENTS

Reduced active surface allows high drilling speed with minimal working pressure. Minimal friction and vibrations resulting in a fast and smooth cut.



CHAMFERED INSIDE CORNERS

Our innovative design ensures easy core removal, eliminating any unnecessary complications during your drilling process.



SPECIALLY DESIGNED FOR THE DM 1 PACE

The D1610 drill bits have been specifically developed for Husqvarna's DM 1 PACE drill motor, allowing optimal utilization of the DM1 PACE battery power, enhancing its overall efficiency.

D1610 DRILL BITS



ELITE-DRILL D1610				
Delivers optimal performance when drilling in harder applications, such as hard to medium hard concrete and high-density concrete. Developed and optimized for DM1PACE, for fast drilling speed without requiring excess load. For lower power ratings 2.5–3 kW.				
Diameter (mm)	Segment dimensions, mm (L x W x H)	Number of segments	Part number Connector 1 1/4"	Part number Connector CR 128
52	24x3.5x9+2	5	546 83 33-02	546 83 33-01
62	24x3.5x9+2	6	546 83 34-02	546 83 34-01
72	24x3.5x9+2	6	546 83 35-02	546 83 35-01
82	24x4.0x9+2	8	546 71 65-02	546 71 65-01
92	24x4.0x9+2	9	546 71 66-02	546 71 66-01
102	24x4.0x9+2	9	546 71 67-02	546 71 67-01
107	24x4.0x9+2	10	546 71 68-02	546 71 68-01
112	24x4.0x9+2	10	546 71 69-02	546 71 69-01
122	24x4.0x9+2	11	546 71 70-02	546 71 70-01
127	24x4.0x9+2	12	546 71 71-02	546 71 71-01
132	24x4.0x9+2	12	546 71 72-02	546 71 72-01
142	24x4.0x9+2	12	546 71 73-02	546 71 73-01
152	24x4.0x9+2	13	546 71 74-02	546 71 74-01
162	24x4.5x9+2	13	546 71 75-02	546 71 75-01
172	24x4.5x9+2	14	546 71 77-02	546 71 77-01
182	24x4.5x9+2	14	546 71 78-02	546 71 78-01
200	24x4.5x9+2	15	546 71 79-02	546 71 79-01
225	24x4.5x9+2	17	546 71 80-02	546 71 80-01
250	24x4.5x9+2	18	546 71 81-02	546 71 81-01
300	24x4.5x9+2	20	546 71 82-02	546 71 82-01
350	24x4.5x9+2	22	546 71 83-02	546 71 83-01

DE 120 H PACE DUST EXTRACTOR

This versatile H/HEPA class dust extractor is powered by Husqvarna's own 94V PACE battery system. Ideal to use when no or insufficient grid power is available. Its performance, sturdiness and compliance with high safety standards makes the DE 120 H PACE ideal for demanding, heavy-duty applications. DE 120 H PACE is compact and easy to transport, yet powerful.



Product Specifications	
Part number	DE 120 H PACE* 970 51 96-02
MOTOR	
Battery eco system	PACE
Battery type	Li-ion
Voltage, V	94
Output power, kW	2.2
DUST EXTRACTION EQUIPMENT	
Vacuum max, mbar	220
Air flow max, m³/h	410
Air flow at turbine max, m³/h	450
Pre-filter	PTFE filter
HEPA filter	H13 (99.99% at 0.3 microns)
Number of HEPA filters	2
Dust extraction hose diameter, Ø mm	51
DIMENSIONS & WEIGHT	
Length, mm	815
Width, mm	542
Height, mm	1125
Weight (without battery and side packed articles), kg	41
NOISE LEVEL	
Sound power level guaranteed (LWA), dB(A)	97.3
Sound pressure level at operators ear, dB(A)	83.8

* Supplied with: 51 mm hose kit (7.5m) / Wand 51 mm / Floor tool 51 mm, 450 mm wide / Dust cap / One Longopac® bag

RELATED PRODUCTS & ACCESSORIES



Product Specifications	Bag Longopac® (4x23m)	Pre-filter	H13 HEPA filter
Part number	590 42 92-01	536 37 27-01	534 12 36-01
Description	A Longopac® endless bag is designed for dust removal while the dust extractor stays as a closed system.	The pre-filter traps the large particles of dust before the air reaches the H13 HEPA filter.	A HEPA H13 filter can remove 99.95% of all particles in the air measuring 0.2 microns in diameter.



HUSQVARNA PACE 94 V BATTERY SYSTEM





REAL FLEXIBILITY. WHEREVER.

Experience the Husqvarna BLi-X 36V battery system, a wide range of fully integrated battery machines and equipment – truly charged with possibilities.

Imagine a new way of working – smoother and more efficient. Welcome to the Husqvarna BLi-X 36V battery system, a versatile range of easy-to-use machines and equipment. Giving you true cordless convenience in a wide variety of applications. So, get ready for more efficiency and flow. Move more freely. Get your different tasks done with ease, whatever the location or situation. This is real flexibility. Wherever.

CORDLESS CONVENIENCE

What if your key machines and equipment could literally work together? All using the same batteries and chargers. No cords or petrol, less noise and no CO₂ emissions during use. Not to mention less hassle and strain.

That's what the BLi-X 36V battery system is all about. Making it easy to do a variety of tasks pretty much anywhere, even at remote, off-grid locations. Experience the Husqvarna BLi-X 36V battery system and a wide range of fully integrated battery machines and equipment for a vast variety of applications within hardscaping, masonry, roofing and landscaping. Giving you true cordless convenience throughout your workday, as you move from one task and location to another – for more flexibility and flow.

BLi-X SYSTEM HARDSCAPING APPLICATION



Stone and concrete cutting



Handheld drilling



Rebar cutting



Compaction



Concrete screeding

BLi-X BATTERY PRODUCTS

POWER CUTTER
K 540i



DRILL MOTOR
DM 540i



SCREED
BV 30i



COMPACTOR
LF 60i LAT



DUST EXTRACTOR
DE 110i H



IT'S ALL HERE

Explore the BLi-X 36V battery system and our wide range of integrated battery machines and equipment for hardscaping, masonry and roofing. BLi-X also includes a vast assortment of battery products for lighter landscaping work from Husqvarna Forest & Garden. One battery fits all.



MORE FLOW AT WORK

The BLi-X 36V battery system gives you easy-to-use products – all using the same batteries and chargers. Making it easy to move from one machine to the next or set up supporting equipment like a work light or water tank.






OPENING NEW POSSIBILITIES

Our battery-powered equipment can be used also indoors, which opens new possibilities. For instance, using our BV 30i battery-powered screed instead of a manual screed will save you a lot of time and effort in locations where you can't use gas-powered equipment.

BLi-X BATTERY RUNTIME

WORKING TIME ON ONE CHARGE

Application	Battery model	
	BLi200	BLi300
K 540i POWER CUTTER		
Cutting concrete garden plates (400x400x50 mm)		Up to 24 pcs.
Cutting granite (300x100 mm)		Up to 8 pcs.
Cutting concrete hollow blocks (150x167 mm)		Up to 33 pcs.
Cutting concrete slab (990x140 mm)		Up to 2 pcs.
Cutting concrete pipe (outer Ø 335 mm / inner Ø 225 mm)		Up to 6 pcs.
DM 540i DRILL MOTOR		
Concrete slab (270 mm without rebar)	Ø25 mm	12 holes
	Ø50 mm	7 holes
	Ø75 mm	5 holes
	Ø100 mm	3 holes
Leca (590x150x190 mm)	Ø25 mm	250 holes
	Ø50 mm	200 holes
	Ø75 mm	150 holes
Cinder block (390x150x167 mm)	Ø25 mm	65 holes
	Ø50 mm	32 holes
	Ø75 mm	15 holes
Brick (250x120x62 mm)	Ø25 mm	53 holes
	Ø50 mm	40 holes
	Ø75 mm	23 holes
BV 30i SCREED		
Screeding	40 min	1 h 10 min
LF 60i LAT COMPACTOR		
Compaction	25 min (2 x BLi 200)	45 (2 x BLi 300)
DE 110i H DUST EXTRACTOR		
Full flow*	15 min	30 min
E-flow**	20 min	40 min
WT 15i WATER TANK		
In use	4 h 30 min	8 h
WL 8i WORK LIGHT		
Setting 1 - 1000 lm	26 h	48 h
Setting 2 - 4000 lm	7 h	13 h
Setting 3 - 8000 lm	3 h 30 min	6 h 30 min

*Variation depending in user case (full flow): Open inlet: Shorter run time / Closed inlet: Longer run time
 **Variation depending in user case (e-flow): Open inlet: Longer run time / Closed inlet: Shorter run time

BLi-X BATTERIES SPECIFICATIONS

BLi-X 36V battery system is ready when you are. Choose between a range of battery sizes and chargers according to your needs and preferences. You can also look forward to fast, convenient charging. Thanks to built-in active cooling, you can charge between shifts quickly and efficiently for maximum battery uptime. This way your BLi-X battery machines are always available for work – when and where you are.



Product Specifications	BLi300	BLi200
Part number	967 96 43-01	967 96 41-01
Battery type	Li-ion	Li-ion
Battery voltage, V	36	36
Capacity, Ah	9	5
Energy, Wh	324	180
Weight, kg	1.9	1.3
State of charge indication	4-LED	4-LED
Charging cycles (up to)	1500	1500

BLi-X CHARGERS & CHARGING TIMES



Product Specifications	QC500 CHARGER	QC330 CHARGER	QC80F CHARGER	C80 CHARGER
Part number	967 96 50-01	967 96 49-01	967 96 48-01	970 59 28-01
Weight, kg	1.4	1.4	0.6	0.53
Charging power, W	500	330	80	80
Main voltage, V	220-240	220-240	12	100-240

Fast Charging Times	QC500 Charging Level		QC330 Charging Level		QC80F Charging Level		C80 Charging Level	
	100%	80%	100%	80%	100%	80%	100%	80%
BLi200	50 min	30 min	50 min	30 min	2 h 40 min	2 h 25 min	3 h 15 min	3 h 3 min
BLi300	1 h	35 min	1 h 20 min	55 min	4 h 20 min	4 h	4 h 25 min	4 h 10 min

BLi-X BATTERY BOXES



Product Specifications	BLi-X Battery Box	K 535i Battery Box	K 540i Battery Box	DM 540i Battery Box
Part number	529 47 51-01	599 45 05-01	546 65 73-01	529 89 99-01
Includes	2 battery slots + 1 charger slot	1 slot for K 535i + 1 battery slot + 1 charger slot	1 slot for K 540i + 2 battery slots + 1 charger slot	1 slot for DM 540i + 2 battery slots + 1 charger slot

K 535i & K 540i POWER CUTTERS

The Husqvarna K 535i is a lightweight battery power cutter with low vibrations and user-friendly ergonomics suitable for concrete garden plates, granite, roof and floor tiles. The new K 540i is a battery power cutter that is optimised for hardscaping, masonry and landscaping jobs. It is equipped with our X-Halt™ brake function for greater operational safety and has an excellent power-to-weight ratio with optimal balance.



Product Specifications	K 535i - 9" / 230 mm	K 540i - 10" / 250 mm
Part number	967 79 59-01	970 66 40-01
MOTOR		
Battery eco system	BLI-X	BLI-X
Battery type	Li-ion	Li-ion
Voltage, V	36	36
CUTTING EQUIPMENT		
Blade diameter max, mm	230	267
Cutting depth max, mm	76	100
Arbor diameter, mm	22,23	25,4
Blade thickness max, mm	3	3
Peripheral speed max, m/s	70	77
WATER SUPPLY		
Water connector	Gardena Male	Gardena Male
Water pressure max, bar	6	6
DIMENSIONS & WEIGHT		
Length, mm	560	558
Width, mm	220	200
Height, mm	310	330
Weight (without battery and blade), kg	3,5	4,2
NOISE & VIBRATION LEVELS		
Sound power level guaranteed (LWA), dB(A)	111,5	112,7
Sound pressure level at operators ear, dB(A)	100,5	101,5
Vibrations left/front handle, m/s ²	2,1	3,7
Vibrations rear/back handle, m/s ²	2,5	2,4

RELATED PRODUCTS & ACCESSORIES



Product Specifications	WT 10 MP Water Tank	WT 15i Water Tank	DE 110i H Dust extractor	VAC Attachment for K 535i	VAC Attachment for K 540i
Part number	970 69 93-01	599 58 23-02	970 51 96-02	594 07 78-01	529 57 79-02
Description	Manually pressurised water tank holds 10 litres and comes with a 3-metre hose.	A compact and easy-to-use 15 litre water tank. It has an electric pump, so there's no manual pumping required and comes with a 3-metre hose.	This versatile H-class dust extractor is powered by Husqvarna's own 36 V BLI batteries and is an excellent match for handheld battery equipment.	The Vac attachment's unbeatable dust collection enables you to cut without water.	The Vac attachment's unbeatable dust collection enables you to cut without water.

DIAMOND BLADES FOR K 535i



ELITE-CUT S35S BAT

Providing a maximum cutting speed and wear resistance in all heavy cutting jobs. Low vibrations with the continuous rim and silence core. Equipped with smarter features for increased operator safety.

Diameter (mm)	Bore (mm)	Segment height (mm)	Thickness (mm)	Coolant	Part number
230	22,23	12	2,5	Dry	596 82 66-01



TACTI-CUT S35S BAT

Providing a good balance between performance and price in all cutting operations. Low vibrations with the continuous rim and silence core. Equipped with smarter features for increased operator safety.

Diameter (mm)	Bore (mm)	Segment height (mm)	Thickness (mm)	Coolant	Part number
230	22,23	10	2,8	Dry	596 52 03-01



VARI-CUT FR3

The Vari-Cut FR3 has one layer of vacuum-brazed diamonds for fast cutting of a large variety of materials including tiles, stone, rebars, fibre board, PVC pipes and more.

Diameter (mm)	Bore (mm)	Segment height (mm)	Thickness (mm)	Coolant	Part number
230	22,23	-	2,8	Wet / Dry	574 85 38-01



VARI-DISC STEEL

The Vari-Disc Steel is a conventional abrasive disc specially recommended when cutting carbon steel, iron or stainless steel.

Diameter (mm)	Bore (mm)	height height (mm)	Thickness (mm)	Coolant	Part number
230	22,23	N/A	1,9	Dry	596 82 67-01

DIAMOND BLADES FOR K 540i



ELITE-CUT S35S BAT

Providing a maximum cutting speed and wear resistance in all heavy cutting jobs. Low vibrations with the continuous rim and silence core. Equipped with smarter features for increased operator safety.

Diameter (mm)	Bore (mm)	Segment height (mm)	Thickness (mm)	Coolant	Part number
250	25,4	13	2,7	Wet / Dry	536 58 85-01



TACTI-CUT S35S BAT

Providing a good balance between performance and price in all cutting operations. Low vibrations with the continuous rim and silence core. Equipped with smarter features for increased operator safety.

Diameter (mm)	Bore (mm)	Segment height (mm)	Thickness (mm)	Coolant	Part number
250	25,4	10	2,4	Wet / Dry	536 58 84-02



VARI-CUT FR3

The Vari-Cut FR3 has one layer of vacuum-brazed diamonds for fast cutting of a large variety of materials including tiles, stone, rebars, fibre board, PVC pipes and more.

Diameter (mm)	Bore (mm)	Segment height (mm)	Thickness (mm)	Coolant	Part number
250	25,4	-	2,8	Wet / Dry	546 19 20-01



VARI-DISC STEEL

The Vari-Disc Steel is a conventional abrasive disc specially recommended when cutting carbon steel, iron or stainless steel.

Diameter (mm)	Bore (mm)	Segment height (mm)	Thickness (mm)	Coolant	Part number
250	25,4	N/A	3	Continuous	546 29 21-01

DM 540i DRILL MOTOR

Husqvarna DM 540i is a powerful battery drill motor optimised for handheld drilling of diameters up to 75 mm. It can be used in light reinforced concrete for both wet and dry drilling and other suitable materials include bricks and light weight blocks. DM 540i can be used with the DS 150 drill stand for drilling of diameters up to 100 mm.



Product Specifications	DM 540i	
Part number	970 49 37-01	
MOTOR		
Battery eco system	BLi-X	
Battery type	Li-ion	
Voltage, V	36	
Output power, kW	1.4	
DRILLING EQUIPMENT		
Drill bit diameter handheld max, mm	75	
Drill bit diameter with stand max, mm	100	
Recommended drill bit diameter min, mm	15	
Number of gear box speeds	2	
Spindle thread inner	G 1/2"	
Spindle thread outer	1 1/4" -7 UNC	
OPERATING DATA		
	MECH GEAR 1	MECH GEAR 2
Speed spindle unloaded, rpm	1440	4450
Drill diameter, mm	50-100	15-50
WATER SUPPLY		
Water connector	Gardena Male	
Water pressure max, bar	3	
DIMENSIONS & WEIGHT		
Length, mm	440	
Width, mm	110	
Height, mm	275	
Weight (without battery and blade), kg	4.9	
NOISE & VIBRATION LEVELS		
Sound power level guaranteed (LWA), dB(A)	97	
Sound pressure level at operators ear, dB(A)	86	
Vibrations left/front handle, m/s ²	1.9	

RELATED PRODUCTS & ACCESSORIES



Product Specifications	WT 10 MP Water Tank	WT 15i Water Tank	DE 110i H Dust extractor	DS 150 Drill Stand
Part number	970 69 93-01	599 58 23-02	970 51 96-02	966 82 72-01
Description	Manually pressurised water tank holds 10 litres and comes with a 3-metre hose.	A compact and easy-to-use 15 litre water tank. It has an electric pump and comes with a 3-metre hose.	This versatile H-class dust extractor is powered by Husqvarna's own 36 V BLi batteries.	The DS 150 is our most versatile and lightweight drill stand for smaller jobs requiring fast setup

DIAMOND DRILL BITS FOR DM 540i

ELITE-DRILL D 10 THIN WALL

Specifically developed for the DM 540i battery drill motor. Suitable for handheld, brick, light reinforced concrete applications. Wet drilling.

Diameter (mm)	Connector	Tube length, mm	Segment dimensions, mm (L x W x H)	Number of segments	Part number
10	1/2"	200	2.3x7.5	Crown	535 68 69-01
12	1/2"	200	2.3x7.5	Crown	535 69 17-01
14	1/2"	200	2.3x7.5	Crown	535 69 18-01
16	1/2"	350	2.3x7.5	Crown	535 69 19-01
18	1/2"	350	2.3x7.5	Crown	535 69 20-01
20	1/2"	350	2.3x7.5	Crown	535 69 21-01
22	1/2"	350	2.3x7.5	Crown	535 69 22-01
25	1/2"	350	2.3x7.5	Crown	535 69 24-01
28	1/2"	350	2.3x7.5	Crown	535 69 25-01
30	1/2"	350	2.3x7.5	Crown	535 69 26-01
32	1/2"	350	2.3x7.5	Crown	535 69 27-01
35	1/2"	350	2.3x7.5	Crown	535 69 28-01
40	1/2"	350	2.3x7.5	Crown	535 69 29-01
45	1/2"	350	2.3x7.5	Crown	535 69 32-01
51	1/2"	350	20x2.5x8.0+2	5	536 07 90-01
61	1/2"	350	20x2.5x8.0+2	6	535 69 34-01
71	1/2"	350	20x2.5x8.0+2	7	535 69 36-01
81	1/2"	350	20x2.5x8.0+2	8	535 69 38-01
91	1/2"	350	20x2.5x8.0+2	9	535 69 39-01
101	1/2"	350	20x2.5x8.0+2	10	535 69 40-01



ELITE-DRILL D 35 THIN WALL

Specifically developed for the DM 540i battery drill motor. Suitable for drill stand applications and handheld in abrasive material building blocks. Wet drilling.

Diameter (mm)	Connector	Tube length, mm	Segment dimensions, mm (L x W x H)	Number of segments	Part number
10	1/2"	200	2.3x7.5	Crown	536 12 02-01
12	1/2"	200	2.3x7.5	Crown	536 12 03-01
14	1/2"	200	2.3x7.5	Crown	536 12 08-01
16	1/2"	350	2.3x7.5	Crown	536 12 09-01
18	1/2"	350	2.3x7.5	Crown	536 12 10-01
20	1/2"	350	2.3x7.5	Crown	536 12 12-01
22	1/2"	350	2.3x7.5	Crown	536 12 13-01
25	1/2"	350	2.3x7.5	Crown	536 12 15-01
28	1/2"	350	2.3x7.5	Crown	536 12 16-01
30	1/2"	350	2.3x7.5	Crown	536 12 17-01
32	1/2"	350	2.3x7.5	Crown	536 12 18-01
35	1/2"	350	2.3x7.5	Crown	536 12 19-01
40	1/2"	350	2.3x7.5	Crown	536 12 20-01
45	1/2"	350	2.3x7.5	Crown	536 12 21-01
51	1/2"	350	2.3x7.5	Crown	536 12 22-01
61	1/2"	350	20x2.5x8.0+2	7	536 12 24-01
71	1/2"	350	20x2.5x8.0+2	8	536 12 25-01
81	1/2"	350	20x2.5x8.0+2	9	536 12 26-01
91	1/2"	350	20x2.5x8.0+2	10	536 12 27-01
101	1/2"	350	20x2.5x8.0+2	11	536 12 28-01



ELITE-DRILL D 65 DRY

Specifically developed for the DM 540i battery drill motor. To be used in handheld operation, in none reinforced concrete, brick and building blocks. Dry drilling.

Diameter (mm)	Connector	Tube length, mm	Segment dimensions, mm (L x W x H)	Number of segments	Part number
52	1 1/4"	250	3.5 x 8+2	4	536 93 99-01
62	1 1/4"	250	3.5 x 8+2	4	536 94 00-01
72	1 1/4"	250	3.5 x 8+2	5	536 94 01-01
82	1 1/4"	250	3.5 x 8+2	5	536 94 02-01
92	1 1/4"	250	3.5 x 8+2	6	536 94 03-01
102	1 1/4"	250	3.5 x 8+2	7	536 94 04-01
112	1 1/4"	250	3.5 x 8+2	7	536 94 05-01



DE 110i H DUST EXTRACTOR

This versatile H-class dust extractor is powered by Husqvarna's own 36 V BLi batteries and is an excellent match for handheld battery equipment. It features a user-friendly HMI and an e-flow function that automatically adjusts the air flow while securing high runtime from the batteries. Its high water protection enables fast and efficient decontamination.



Product Specifications	DE 110i H*
Part number	970 51 49-02
MOTOR	
Battery eco system	BLi-X
Battery type	Li-ion
Voltage, V	36
Output power, kW	0,9
DUST EXTRACTION EQUIPMENT	
Vacuum max, mbar	170
Air flow max, m³/h	180
Air flow at turbine max, m³/h	200
Pre-filter	PTFE filter
HEPA filter	H13 (99,99% at 0,3 microns)
Number of HEPA filters	1
Dust extraction hose diameter, Ø mm	38
DIMENSIONS & WEIGHT	
Length, mm	670
Width, mm	400
Height, mm	1000
Weight (without battery and side packed articles), kg	26
NOISE LEVEL	
Sound power level guaranteed (LWA), dB(A)	83,6
Sound pressure level at operators ear, dB(A)	69,6

* Supplied with: 38 mm hose kit (5 m) / Wand 38 mm / Floor tool 38 mm, 37 mm wide / Multi-adapter 38 mm / Dust cap / One Longopac® bag

RELATED PRODUCTS & ACCESSORIES



Product Specifications	Bag Longopac® (4x23m)	Pre-filter	H13 HEPA filter
Part number	590 42 92-01	536 37 26-01	534 12 36-01
Description	A Longopac® endless bag is designed for dust removal while the dust extractor stays as a closed system.	The pre-filter traps the large particles of dust before the air reaches the H13 HEPA filter.	A HEPA H13 filter can remove 99,95% of all particles in the air measuring 0,2 microns in diameter.



BV 30i SCREED

The battery-powered BV 30i provides improved ergonomics, easy operation and low maintenance. Thanks to its easy manoeuvring, zero CO₂ emissions during use and no need to purchase and fill oil and petrol, this machine stands for a better work environment. It also enhances flexibility, as it can be used indoors.



Product Specifications	BV 30i
Part number	967 97 38-01
MOTOR	
Battery eco system	BLi-X
Battery type	Li-ion
Voltage, V	36
Output power, kW	0,8
SCREEDING EQUIPMENT	
Centrifugal force, kN	1,6 (at 7500 rpm)
Vibration frequency, rpm	3500 - 7500
DIMENSIONS & WEIGHT	
Length, mm	845
Width, mm	700
Height, mm	1300
Weight (without battery and blade), kg	11,5
NOISE & VIBRATION LEVELS	
Sound power level guaranteed (LWA), dB(A)	108
Sound pressure level at operators ear, dB(A)	90
Vibrations left/front handle, m/s²	1,5
Vibrations rear/back handle, m/s²	2,5

SCREED BLADES



Product Specifications	Screed Blade - 1,8 m	Screed Blade - 2,4 m	Screed Blade - 3 m	Screed Blade - 3,6 m	Screed Blade - 4,2 m
Part number	967 85 87-01	967 85 88-01	967 85 89-01	967 85 90-01	967 85 91-01
Working width, m	1,8	2,4	3	3,6	4,2
Weight, kg	6,5	8	9,6	11,2	12,8



LF 60i LAT FORWARD PLATE COMPACTOR

Powered by our BLi-X 36V battery system, the LF 60i LAT forward plate produces no exhaust fumes, which can contribute to a cleaner working environment for the operator. The LF 60i LAT is ideal for hardscaping work on pathways and repair and maintenance work in areas such as driveways and parking lots. The application areas are compaction of thin to medium layers of granular soils and thin asphalt layers.



Product Specifications	
Part number	LF 60i LAT* 970 51 68-01
MOTOR	
Battery eco system	BLi-X
Battery type	Li-ion
Voltage, V	36
Output power, kW	1.2
COMPACTION EQUIPMENT	
Plate width, mm	350
Centrifugal force, kN	10,4
Impact frequency, Hz	95
Speed, m/min	20
Water tank capacity, liter	5
DIMENSIONS & WEIGHT	
Length, mm	974
Width, mm	350
Height, mm	968
Weight (without battery and blade), kg	69
NOISE & VIBRATION LEVELS	
Sound power level guaranteed (LWA), dB(A)	100
Sound pressure level at operators ear, dB(A)	85
Vibrations left/front handle, m/s ²	6.1
Vibrations rear/back handle, m/s ²	1.8

* Supplied with: Low vibration handle / 5 litre water tank / Wheel kit

RELATED PRODUCTS & ACCESSORIES



Product Specifications	
Part number	Block Paving Kit 595 36 85-01
Description	With the block paving kit, the LF 60i LAT can be used for block paving applications.



WT 15i WATER TANK

The WT 15i is a compact and easy-to-use 15 litre water tank that helps you to work efficiently. It has an electric pump, so there's no manual pumping required. WT 15i is part of our BLi-X battery products range and run on BLi batteries. It comes equipped with a 3-meter hose which enables quick and efficient dust handling.



Product Specifications	
Part number	WT 15i 599 58 23-02
MOTOR	
Battery eco system	BLi-X
Battery type	Li-ion
Voltage, V	36
WATER TANK	
Water pressure max, bar	0.9
Water tank capacity, liter	15
Hose length, m	3
DIMENSIONS & WEIGHT	
Length, mm	550
Width, mm	172
Height, mm	460
Weight (without battery and side packed articles), kg	3.6



WL 8i WORK LIGHT

Convenient portable battery-powered work light that is easy to carry and position. Adjustable height between 1.35 to 3 m thanks to the optional tripod accessory. Easy to change from flood light to 360 degree area light with diffused light. Built-in power bank with USB outlet to charge mobile devices. Water and dust resistant. Mechanical impact protection according to EN62262 IK07.



Product Specifications		WL 8i
Part number		970 58 49-01
MOTOR		
Battery eco system		BLi-X
Battery type		Li-ion
Voltage, V		36
WORK LIGHT		
Max luminous flux, lm		8000
Output modes		3 (1000 lm / 4000 lm / 8000 lm)
DIMENSIONS & WEIGHT		
Length, mm		300
Width, mm		176
Height, mm		222
Weight (without battery and side packed articles), kg		3.6

RELATED PRODUCTS & ACCESSORIES



Product Specifications	Light Diffuser	Tripod
Part number	535 32 49-02	535 32 49-01
Description	With the diffuser accessory the work light is transformed into an area light illuminating the whole work site bringing more light hours to your day.	Combine the work light with this tripod and adjust the light to the height you need, up to 3 m.



HUSQVARNA BLi-X 36 V BATTERY SYSTEM





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