

KÄRCHER

makes a difference



KÄRCHER

Professional

PRODUCT RANGE UPDATE 2020

Professional



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GALACTIC POWER. ENDLESS POSSIBILITIES

All batteries in the Kärcher Battery Universe are compatible within their voltage class, even between Professional and Home & Garden machines.

Real-time technology: Integrated LC display with intelligent indication of charge level, remaining running and charging time to improve information and control.

Watertight: Protected against water spray from all directions (protection class IPX5).

High peak performance: Processor-based with optimised heat buffering.

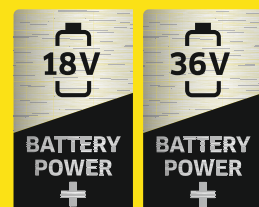
Automatic battery monitoring: Protection against overloading during charging, overheating and deep discharging.

Housing with integrated soft components: Utmost mechanical sturdiness and grip in any situation.

Powerful lithium-ion cells: Consistent performance with low self-discharge and no memory effect.

TRIED AND TESTED, NOW BATTERY-POWERED

Even machines which are already very good can be even better. We have converted a whole range of our tried and tested machines to our new battery platform, including the HV 1/1 Bp, T 9/1 Bp and BV 5/1 Bp. This also includes new developments such as the HD 4/11 C Bp and NT 22/1 Ap Bp, as well as the completely new Kärcher Outdoor Power Equipment range.



T 9/1 Bp



HV 1/1 Bp



BV 5/1 Bp



NT 22/1 Ap Bp



HD 4/11 C Bp



STRONG AND QUIET, NO LOCAL EMISSIONS

With Kärcher Outdoor Power Equipment, you will be ready for any challenge in green spaces and/or on paths. Our new battery-powered leaf blowers, hedge trimmers, chainsaws, brush cutters, lawn trimmers and lawn mowers give you freedom and make your work safer and healthier. No exhaust fumes, little noise, barely any vibrations. And with just one battery that fits them all and is strong enough for demanding tasks. All this at extremely low operating and maintenance costs. Just what professionals with the highest demands need.



LM 530/36 Bp



LT 380/36 Bp



BCU 260/36 Bp



CS 400/36 Bp



MT CS 250/36 Bp



HT 650/36 Bp



MT HT 550/36 Bp



LB 930/36 Bp



LBB 1060/36 Bp



INNOVATIONS WHICH ENABLE YOU TO DO SO MUCH MORE.



BD 70/75 W Classic Bp

BD 80/100 W Classic Bp



HD 8/18-4 MXA Plus



MC 250



KM 85/50 W Bp

KM 105/180 R Bp Classic



BD 17/5 C



FloorPro RM 69



IB 10/8 L2P

SQ ONE POWERED BY KÄRCHER

Today, all major industries use software to control their processes. Even processes that primarily take place in the physical world. SQ ONE powered by Kärcher is now available, providing you with a digital platform specifically developed for building services. For the first time, the entire value chain has been networked and interlinked: staff, machines, materials and the commercial client. What's more, both the hardware and software of Kärcher Services are compatible with SQ ONE. Become a business driven by digital technology today.



Building service providers

The app suite for building service providers forms a comprehensive operating system. Every aspect of operation is captured and supported digitally.

FS Field Service

For on-site staff – a dynamic, reactive job planner with features to manage each day or each task. A digital space plan with service specifications, real-time communication and means of recording services, time and quality. Complete task list in your pocket.

A Administration

An integrated back office that is permanently connected to your operations, from contract preparation to the quotation process, from scheduling and logistics to invoicing – consistent data available in real time.

SM Service Manager

The interactive portfolio for customers and items. Everything that is needed for planning and control of staff, subcontractors, suppliers, materials and machines – in one place. Plus P&L management and KPI reporting.

FL Fleet Manager

Your entire fleet in a single app. Digitally control and manage location, scheduling, performance data, dynamic maintenance cycles, services and logistics. Additionally features real-time asset management and continuous inventory.

Commercial clients

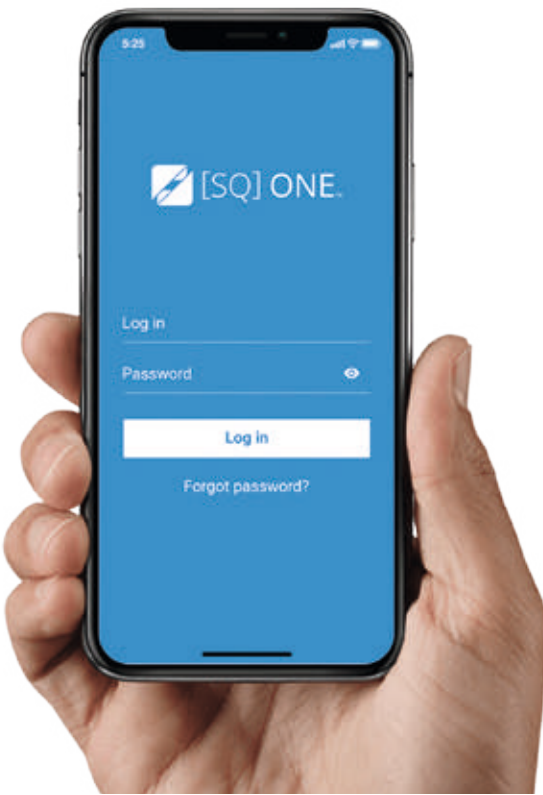
App for building services – every service in one place. Easily, conveniently and clearly available at any time.

QA Quality Assurance

Track quality at any time, even on the go, and intervene directly and actively where necessary – be aware of incidents immediately, wherever they occur. Book additional services when necessary – in real time, no matter where you are.

C Commercial

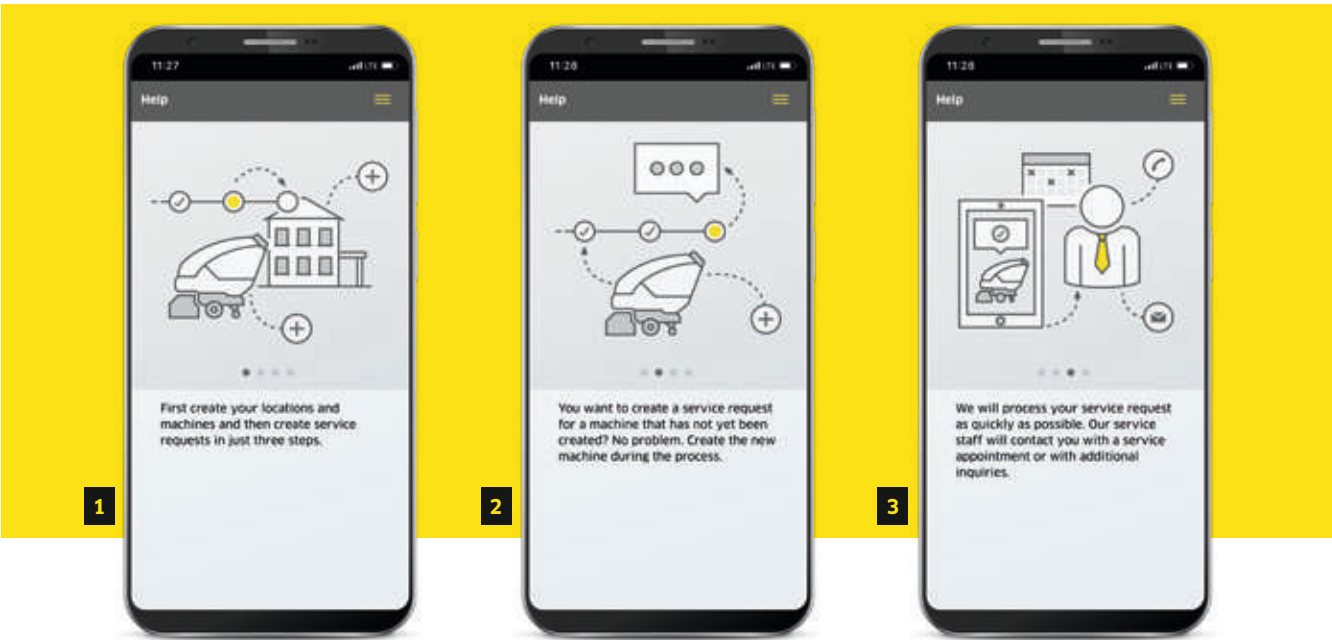
Orders, statuses, communication, invoicing and services in a single application. Structured and paperless – and available 24/7.



Web apps:
Chrome / Firefox / Safari

KÄRCHER SERVICE APP - THE INNOVATIVE WEB APPLICATION FOR COMMERCIAL CUSTOMERS

With the innovative Kärcher Service app you send all service notifications quickly and precisely to Kärcher Service. When you need a service, you can record and forward all relevant data using your smartphone. After logging on you set up your sites and machines by simply scanning the machine code in the app. This data is then available at any time for service requests. This way you can commission a repair or maintenance work with Kärcher Service quickly and easily.



Create a new service request in just 3 steps

To order a service, simply select the relevant machine, specify the type of service and if required add the type of damage and a brief description - done. With this information our service technician will be perfectly prepared for your job.

1 Location

First set up your site and the machines.

2 Machine

Select the machine. If you want to create a service notification for a machine that is not yet set up, simply set up the new machine in the current process.

3 Service request

Send the service notification. We process your service notification as quickly as possible. Our service technician will be in touch to arrange an appointment and in the event of any queries.

Fast and simple processing of your service notifications

- Send notifications round the clock
- Convenient and secure transmission of all relevant data
- Menu guidance available in different languages

You can find more information about our service offer on our website www.kaercher.com

UNBEATABLY VERSATILE – HIGH-PRESSURE CLEANING WITH KÄRCHER

The name Kärcher is synonymous with performance, quality and innovation worldwide. As a pioneer of high-pressure cleaning, Kärcher is the global market leader and has continuously optimised the principle of high-pressure cleaning. For more power with lower consumption. For a longer lifetime with shorter cleaning times. And for a product range that meets any demand with its innovative technology and versatility: mobile or stationary, using hot or cold water, with an electric motor or a combustion engine. Not to mention an extensive range of accessories that offers the right solution for every application.



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Cordless independence at a professional level

Mobile high-pressure cleaning at the highest level without an external power source: Our first battery-powered professional high-pressure cleaner, the HD 4/11 C BP, is the perfect solution for mobile cleaning in the municipal area, agriculture or even for caretakers. Equipped with two powerful 36 V lithium-ion batteries for long operating times and a high cleaning performance.

Versatile. And now with automatic hose reel

Versatile, powerful, compact, durable – and now even better: our middle class high-pressure cleaners have been impressing customers from industry, the transport and construction sectors, and even from the area of vehicle washes, for a long time. The new automatic hose reel now increases the user's convenience when setting up and taking apart the unit, saves time and facilitates handling.

HDS WITH COMBUSTION ENGINE

Now even more powerful, better and more robust

With our hot water high-pressure cleaners in the new compact class and their powerful and economical petrol and diesel engines, you can perform even the toughest cleaning jobs without an external power supply. Puncture-proof wheels and the sturdy tubular steel frame ensure great mobility and robustness, whereas suitable fittings and fixtures guarantee the user's safety.

NEW

V
Stage V

EASY!Force

ANTI-TWIST



- 1

Powerful combustion engine
 - Makes you independent of external power sources.
 - Complies with the requirements of exhaust emissions standard EU STAGE V.
- 2

Outstanding mobility
 - Large, puncture-proof tyres and steering roller/castor with parking brake.
 - Push handles for simple transport and manoeuvrability.

HDS 8/20 De		HDS 8/20 G	
		<ul style="list-style-type: none">■ Robust crankshaft pump with ceramic pistons■ Sturdy pipe frame for handling with crane■ Diesel engine with electro start	<ul style="list-style-type: none">■ Robust crankshaft pump with ceramic pistons■ Sturdy pipe frame for handling with crane■ Safety valve protects the unit against overpressure
Technical data			
Fuel		Diesel	Petrol
Motor rating	kW / HP	6.8 / 9.25	6.8 / 9.25
Flow rate	l/h	800	800
Working pressure	bar / MPa	200 / 20	200 / 20
Temperature	°C	max. 80	max. 80
Fuel tank	l	20	20
Consumption of heating oil	kg/h	5.9	5.9
Weight	kg	185	170
Dimensions (L × W × H)		1150 × 950 × 870	1150 × 950 × 870
Equipment			
Spray gun		EASY!Force Advanced	EASY!Force Advanced
High-pressure hose	m	10	10
Power nozzle		■	■
Spray lance	mm	840	840
Cage frame		■	■
Soft Damping System (SDS)		■	■
Electro start		■	-
Order No.		1.210-910.0	1.210-920.0
Price			

■ Included in the scope of supply.

HD MIDDLE CLASS

Versatile. And now with automatic hose reel

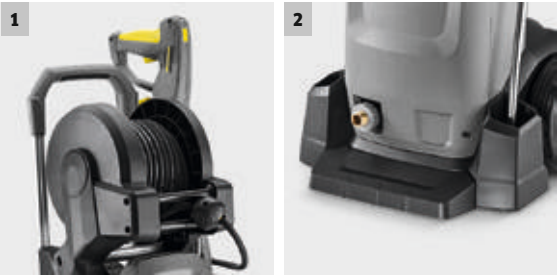
Versatile, powerful, compact, durable – and now even better: our high-pressure cleaners in the middle class have been impressing customers from industry, the transport and construction sectors, and even from the area of vehicle washes, for a long time. The new automatic hose reel now increases the user's comfort when setting up and taking apart the unit, saves time and facilitates handling.

NEW

EASY!Force

SERVO CONTROL

ANTI-TWIST



- 1

Spring-mounted automatic hose reel
 - Maximum comfort when handling the high-pressure hose.
 - Makes possible short set-up times thanks to quick winding and unwinding.
- 2

Additional stand
 - Enlarges the stand area of the machine.
 - Increases the tilt stability when operated upright.

HD 8/18-4 MXA Plus HD 7/16-4 MXA Plus HD 7/17 MXA Plus			HD 7/14-4 MXA Plus HD 6/16-4 MXA Plus HD 6/15 MXA Plus		
<ul style="list-style-type: none">■ Spring-mounted automatic hose reel■ Save time and effort: EASY!Force high-pressure gun and EASY!Lock quick-release couplings.■ Automatic pressure relief and up to 20 percent higher energy efficiency			<ul style="list-style-type: none">■ Spring-mounted automatic hose reel■ Save time and effort: EASY!Force high-pressure gun and EASY!Lock quick-release couplings.■ Automatic pressure relief and up to 20 percent higher energy efficiency		
Technical data					
Current type	Ph / V / Hz	3 / 400 / 50		1 / 230 / 50	
Connection load	kW	4.6 4.2 4.2		3.4 3.3 3.1	
Flow rate	l/h	380-760 350-700 700		700 600 560	
Working pressure	bar / MPa	30-180 / 3-18 30-160 / 3-16 170 / 17		140 / 14 160 / 16 150 / 15	
Max. pressure	bar / MPa	270 / 27 240 / 24 255 / 25.5		210 / 21 240 / 24 225 / 22.5	
Max. inlet temperature	°C	60		60 up to 60 60	
Weight	kg	46.5 45.3 38.4		45 44.2 36.2	
Dimensions (L × W × H)	mm	400 × 455 × 966		400 × 455 × 966	
Equipment					
Spray gun		EASY!Force		EASY!Force	
High-pressure hose	m	15 / Flex		15 / Flex	
Spray lance	mm	840		840	
Servo Control		■ ■		-	
Power nozzle		■		■	
Dirt blaster		■		■	
Pressure hose reel		■		■	
Order No.		1.524-976.0 -959.0 1.151-936.0		1.524-947.0 -945.0 1.150-943.0	
Price					

■ Included in the scope of supply.

BATTERY-POWERED HIGH-PRESSURE CLEANER



Cordless independence at professional level

Top-quality mobile high-pressure cleaning. Our battery-powered HD 4/11 C Bp professional high-pressure cleaner excels with its 2 powerful 36 V lithium-ion batteries, long runtimes and the option of suction operation. Thereby the machine does not require a connection to the water network - just a water tank is sufficient as a source. This makes the HD 4/11 C Bp the perfect solution for municipal cleaning, landscaping or caretakers.



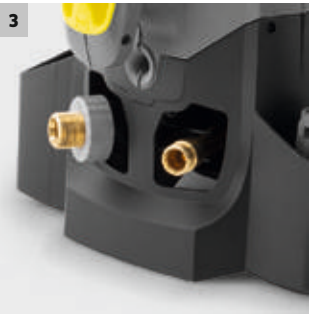
1 Economical and efficient eco!efficiency mode

- Saves energy and extends the runtime of the battery.
- Reduced cleaning performance for lighter dirt.



2 36 V battery platform.

- High cleaning performance and long runtimes.
- Compatible batteries across several ranges.
- Time-saving quick charger.



3 Quality

- The automatic pressure relief protects the components and extends the service life of the machine.
- High-quality brass cylinder head.
- Large, easy-to-reach water fine filter for protecting the pump against dirt particles in the water.



4 Mobility

- The integrated carrying handle on the front of the machine enables easy loading and convenient transport.
- Push handle can be retracted at the push of a button.
- Vertical and horizontal operation possible.

TECHNICAL DATA AND EQUIPMENT

HD 4/11 C Bp Pack			HD 4/11 C Bp	
			<ul style="list-style-type: none">■ Independent high-pressure cleaning irrespective of external power sources■ High cleaning performance with long runtime■ Two powerful 36 V lithium-ion batteries included in the scope of supply	
Technical data				
Battery capacity	Ah	7.5	7.5	
Battery running time	min	30*	30	
Battery type		Lithium-ion replacement battery	Lithium-ion replacement battery	
Flow rate	l/h	320-400	320-400	
Working pressure	bar / MPa	70-110 / 7-11	70-110 / 7-11	
Max. pressure	bar / MPa	150 / 15	150 / 15	
Inlet temperature	°C	60	60	
Weight	kg	30.9	26.7	
Dimensions (L × W × H)	mm	380 × 370 × 930	380 × 370 × 930	
Equipment				
Battery		■	□	
Battery charger		■	□	
Cleaning agent function		Suction	Suction	
Spray gun		EASY!Force	EASY!Force	
High-pressure hose	m	10	10	
Spray lance	mm	840	840	
Servo Control		-	-	
Triple nozzle		■	■	
Dirt blaster		■	■	
Pressure hose reel		-	-	
Foam lance		-	-	
Order No.		1.520-925.0	1.520-928.0	
Price				

■ Included in the scope of supply. □ Available accessories.
* in eco!efficiency-mode

BATTERY POWER FOR PROFESSIONALS

Switch from the leaf blower to the hedge trimmer or the mower – and simply take the battery with you. Any batteries in the 36 V class are suitable for all machines in the Kärcher Outdoor Power Equipment range. This means you are always immediately ready to work. You achieve the best results for every job with the high performance and durability of our battery-powered machines. And you work ergonomically and comfortably with low noise. This is Kärcher quality for the highest demands and your individual requirements.



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Powerful and flexible

With the powerful and versatile battery-powered devices from our Kärcher Outdoor Power Equipment range, you can perform the most demanding tasks. Without any exhaust emissions, freely and safely. You also benefit from lower vibrations, lower noise levels and reduced operating and maintenance costs. Precisely the right machines for all professional garden maintenance work.

LAWN MOWER



As flexible as a petrol machine. But quiet, with zero emissions.

The LM 530/36 Bp battery-powered lawn mower is equal in every way to its petrol-powered counterpart in terms of equipment and performance. Sturdy, with a steel mowing deck, ball bearing wheels, intelligent automatic speed control for increasing the range and variable drive speed, it has been designed for regular and demanding lawn care. The clippings can either be collected, mulched or expelled.

NEW

36V

REAL TIME TECHNOLOGY

BRUSHLESS



1 Simple cutting height adjustment

- Can be easily and conveniently adjusted to the appropriate cutting height.
- Precise adjustment of the cutting height for the intended use.



2 Variable self-driving motor

- Can be adjusted for each individual user with the slide control.
- Saves energy and relieves strain.



3 Intelligent automatic cutting speed control

- Optimum cutting speed for consistently good results.
- Protects the battery and increases the range.



4 Steel mowing deck

- Very robust design.
- Durable components.

TECHNICAL DATA AND EQUIPMENT

		LM 530/36 Bp Pack	LM 530/36 Bp
		<div>■ Brushless motor</div> <div>■ Automatic drive and intelligent automatic cutting speed control</div> <div>■ 53 cm cutting width and 57 l grass bag for large area performance</div>	<div>■ Brushless motor</div> <div>■ Automatic drive and intelligent automatic cutting speed control</div> <div>■ 53 cm cutting width and 57 l grass bag for large area performance</div>
Technical data			
Voltage	V	36	36
Cutting width	mm	530	530
Cutting height	mm	30-110	30-110
Rotational speed	rpm	3100	3100
Speed	km/h	3-5	3-5
Mowing deck material		Steel	Steel
Grass collection bag volume	l	57	57
Grass collection bag material		Textile	Textile
Weight	kg	35	35
Dimensions (L x W x H)	cm	158 x 55 x 113	158 x 55 x 113
Equipment			
Battery		2 x Battery Power+ 36/60	<input type="checkbox"/>
Battery charger		<input checked="" type="checkbox"/>	<input type="checkbox"/>
Rear-wheel drive		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Mulch kit		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Order No.		1.042-501.0	1.042-500.0
Price			

■ Included in the scope of supply. □ Available accessories.

Accessories			
Product name	Order No.	Description	Price
Battery Power+ 36/60	2.042-022.0	Extremely powerful with 6.0 Ah capacity for a long run time, innovative real-time technology using an LCD display, voltage monitoring, temperature management, protection against water jets.	
Battery Power+ 36/75	2.445-043.0	Extremely powerful with 7.5 Ah capacity for a long run time, innovative real-time technology using an LCD display, voltage control, temperature management, water jet protection.	
Battery Power+ 36/60 quick charger	2.445-045.0	Charge Battery Power+ 36 V lithium batteries quickly with max. 6 A charging current: quick charger with LED operating status indicator. Consumes hardly any energy in standby mode, suitable for wall mounting.	
Lawn mower blade, 53 cm	2.042-014.0	High-quality lawn mower blade made from hardened steel for the LM 530/36 Bp lawn mower. With a cutting width of 53 cm and precise cutting performance for optimum mowing results.	
Side discharge for lawn mower	2.042-030.0	For retrofitting if required: side discharge for the LM 530/36 Bp lawn mower. Ideal for prolonged periods working on large areas with tall, uncontrolled grass. Very easy assembly, high level of user convenience.	

CHAIN SAW

Versatile powerhouse with high cutting speed

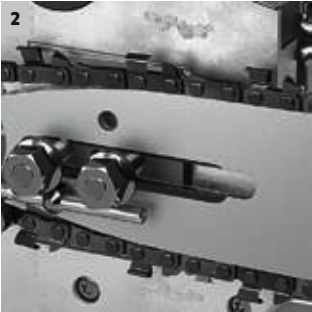


Extremely powerful, without the smell of petrol and, thanks to its high cutting performance and speed, very impressive in tough everyday use: our CS 400/36 Bp battery-powered chain saw. Perfectly balanced, it fits ergonomically in your hand with minimal vibration, and its sturdy design allows it to tackle even the toughest applications whilst still being extremely easy to use.



1 Mechanical chain brake and electrical yarn brake

- Immediately stops the chain in case of kickback.
- Prevents the chain from continuing to run when the switch is released.



3 Integrated oil tank with viewing window

- Filling level is clearly visible and easy to read.
- Oil tank cover attached to prevent it being lost.



4 Integrated combination wrench

- Enables quick chain retensioning.
- Chain and bar easy to change.



2 Automatic chain lubrication

- Optimum chain lubrication for a long lifetime.
- Reduces maintenance.

TECHNICAL DATA AND EQUIPMENT

CS 400/36 Bp Pack			CS 400/36 Bp		
			<div><div><div>■ Brushless motor</div><div>■ Electric chain brake and mechanical yarn brake</div><div>■ Metal bumper spike for precise work</div></div></div>		
			<div><div><div>■ Brushless motor</div><div>■ Electric chain brake and mechanical yarn brake</div><div>■ Metal bumper spike for precise work</div></div></div>		
Technical data					
Voltage	V	36	36		
Guide bar length	mm	400	400		
Chain speed	m/s	23	23		
Chain pitch		3/8"	3/8"		
Chain gauge	mm	1.3	1.3		
Weight	kg	4.0*	4.0*		
Dimensions (L × W × H)	cm	88 × 21 × 25	88 × 21 × 25		
Equipment					
Battery	1 × Battery Power+ 36/75		□		
Battery charger	■		□		
chain protection	■		■		
Oregon® guide bar	■		■		
Oregon® saw chain	■		■		
Tool for chain tensioning	■		■		
Order No.	1.042-505.0		1.042-504.0		
Price					
■ Included in the scope of supply. □ Available accessories. * Without guide bar, saw chain and batteries.					

Accessories			
Product name	Order No.	Description	Price
Battery Power+ 36/60	2.042-022.0	Extremely powerful with 6.0 Ah capacity for a long run time, innovative real-time technology using an LCD display, voltage monitoring, temperature management, protection against water jets.	
Battery Power+ 36/75	2.445-043.0	Extremely powerful with 7.5 Ah capacity for a long run time, innovative real-time technology using an LCD display, voltage control, temperature management, water jet protection.	
Battery Power+ 36/60 quick charger	2.445-045.0	Charge Battery Power+ 36 V lithium batteries quickly with max. 6 A charging current: quick charger with LED operating status indicator. Consumes hardly any energy in standby mode, suitable for wall mounting.	
"Oregon" 40 cm saw chain	2.042-018.0	Suitable for the CS 400/36 Bp chainsaw: Oregon saw chain (40 cm). Long-lasting and precise quality, low vibration and durable. 1.3 mm drive link thickness, 3/8" pitch saw chain.	
40 cm chainsaw guide bar	2.042-019.0	Suitable for the CS 400/36 Bp chainsaw: Oregon guide bar (40 cm). With precise guidance and a long service life in day-to-day tough applications.	

LAWN TRIMMER



Extremely versatile and comfortable to use

On inclines, around road signs, under park benches, our LT 380/36 Bp battery-powered lawn trimmer is the ideal solution for hard-to-reach places. This lightweight powerhouse with ergonomic, adjustable grip is comfortable and easy to use, boasts a large cutting width and long runtime, is also perfect for mowing larger areas and works quietly, without producing any emissions or vibrations.



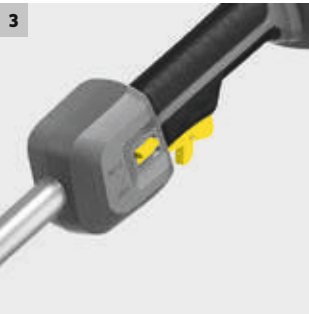
1 Ergonomic, round grip

- Enables you to work in comfort.
- Can be individually adjusted for each user.



2 Robust trimmer head

- Simply push the trimmer line by pressing the head on the ground.
- Convenient, easy line loading.



3 Variable speed

- Can be adapted to usage.
- Extended run time.



4 Comfortable shoulder strap

- Enables convenient, comfortable positioning so that you can work without getting tired.
- Balanced design.

TECHNICAL DATA AND EQUIPMENT

LT 380/36 Bp

- Brushless motor
- Ergonomic, round grip
- Lightweight with an optimum centre of gravity

Technical data		
Voltage	V	36
Cutter		Line head
Cutting width	mm	380
Line diameter	mm	1.6
Speed level 1/level 2	rpm	4600 / 5600
Weight	kg	3.5*
Dimensions (L × W × H)	cm	178 × 36 × 25
Equipment		
Battery		<input type="checkbox"/>
Battery charger		<input type="checkbox"/>
Cut protection		<input checked="" type="checkbox"/>
Round rubber grip		<input checked="" type="checkbox"/>
Shoulder strap		<input checked="" type="checkbox"/>
Hex key		<input checked="" type="checkbox"/>
Order No.	1.042-502.0	
Price		

■ Included in the scope of supply. □ Available accessories. * Without line head and batteries.

Accessories			
Product name	Order No.	Description	Price
Battery Power+ 36/60	2.042-022.0	Extremely powerful with 6.0 Ah capacity for a long run time, innovative real-time technology using an LCD display, voltage monitoring, temperature management, protection against water jets.	
Battery Power+ 36/75	2.445-043.0	Extremely powerful with 7.5 Ah capacity for a long run time, innovative real-time technology using an LCD display, voltage control, temperature management, water jet protection.	
Battery Power+ 36/60 quick charger	2.445-045.0	Charge Battery Power+ 36 V lithium batteries quickly with max. 6 A charging current: quick charger with LED operating status indicator. Consumes hardly any energy in standby mode, suitable for wall mounting.	
Universal shoulder strap	2.042-016.0	Ergonomic and comfortable universal shoulder strap. For working for prolonged periods without tiring, for example with Kärcher leaf blowers, lawn trimmers and multi-tools.	
Trimmer head incl. trimmer line 1.6 mm	2.042-028.0	Sturdy, long-lasting trimmer head (double line head) with 1.6 mm trimmer line (5 m) and touch control. Extremely simple line threading and assembly. For fast, efficient mowing and clearing work.	
Trimmer line 1.6 mm, 20 m	2.042-023.0	Long-lasting 1.6 mm trimmer line (20 m) with high cutting performance and low wear for quiet mow-ing. Round, with grooves.	
Trimmer line 2.0 mm, 15 m	2.042-024.0	For optimum mowing results: 15 m round trimmer line, 2.0 mm, with grooves. High, long-lasting and low-wear quality for quiet working.	
Trimmer line 2.0 mm, 50 m	2.042-025.0	High-quality, low wear trimmer line, 2.0 mm, round, with grooves. Length: 50 m. For efficient, quiet mowing and optimum results.	
Trimmer line 2.4 mm, 15 m	2.042-026.0	Round trimmer line with grooves, 2.4 mm diameter and 15 m long. For optimum mowing results and quiet working. Long-lasting, low-wear quality.	
Trimmer line 2.4 mm, 44 m	2.042-027.0	Our trimmer lines with a diameter of 2.4 mm and a length of 44 m boast high cutting performance, quiet mowing and low wear. Round design with grooves.	

BRUSH CUTTER



Effortlessly tackles the toughest mowing tasks.

Stubborn uncontrolled plant growth, thick undergrowth or tough grass: with the BCU 260/36 Bp battery-powered brush cutter, you can effortlessly tackle tough mowing tasks. Its low operating noise means it can be used in noise-sensitive areas and its individually adjustable ergonomic two-handed grip enables you to hold it without getting tired. It also works as a lawn trimmer with the appropriate accessories.



1 Ergonomic two-handed grip

- Effortless work over long periods.
- Optimum, balanced weight distribution so you can work without getting tired.



2 Double-shoulder carrying strap

- Comfortable to use, particularly for long periods.
- The load distribution over a larger area reduces the strain.



3 Variable speed

- Can be adapted to usage.
- Extended run time.



4 Brush knife

- High-performance, durable knife made from hardened steel.

TECHNICAL DATA AND EQUIPMENT

BCU 260/36 Bp

- Brushless motor
- Ergonomic two-handed grip
- Lightweight with an optimum centre of gravity

Technical data		
Voltage	V	36
Cutter		Blade
Cutting circle diameter	mm	260
Number of blades		3
Speed level 1/level 2	rpm	4600 / 5600
Weight	kg	3.9*
Dimensions (L × W × H)	cm	182 × 63 × 40

Equipment	
Battery	<input type="checkbox"/>
Battery charger	<input type="checkbox"/>
Cut protection	<input checked="" type="checkbox"/>
Ergonomic two-handed grip	<input checked="" type="checkbox"/>
Double-shoulder carrying strap	<input checked="" type="checkbox"/>
Hex key	<input checked="" type="checkbox"/>
Order No.	1.042-503.0
Price	

■ Included in the scope of supply. □ Available accessories. * Without knife and batteries.

Accessories			
Product name	Order No.	Description	Price
Battery Power+36/60	2.042-022.0	Extremely powerful with 6.0 Ah capacity for a long run time, innovative real-time technology using an LCD display, voltage monitoring, temperature management, protection against water jets.	
Battery Power+ 36/75	2.445-043.0	Extremely powerful with 7.5 Ah capacity for a long run time, innovative real-time technology using an LCD display, voltage control, temperature management, water jet protection.	
Battery Power+ 36/60 quick charger	2.445-045.0	Charge Battery Power+ 36 V lithium batteries quickly with max. 6 A charging current: quick charger with LED operating status indicator. Consumes hardly any energy in standby mode, suitable for wall mounting.	
Universal carrying strap	2.042-017.0	Ergonomic double shoulder carrying strap for even weight distribution and for working without tiring with high freedom of movement. Ideal for the BCU 260/36 Bp strimmer.	
Brush cutter, three tooth	2.042-029.0	High-quality three-tooth brush cutter made from hardened steel with a cutting width of 260 mm for the BCU 260/36 Bp strimmer. Capable of mowing long grass, uncontrolled plant growth and stubborn undergrowth.	
Lawn trimmer conversion kit	2.042-015.0	Conversion kit for using the BCU 260/36 B strimmer as a lawn trimmer. Sturdy trimmer head (double line head) with trimmer line, protective cover and screws for easy assembly.	
Trimmer line 1.6 mm, 20 m	2.042-023.0	Long-lasting 1.6 mm trimmer line (20 m) with high cutting performance and low wear for quiet mowing. Round, with grooves.	
Trimmer line 2.0 mm, 15 m	2.042-024.0	For optimum mowing results: 15 m round trimmer line, 2.0 mm, with grooves. High, long-lasting and low-wear quality for quiet working.	
Trimmer line 2.0 mm, 50 m	2.042-025.0	High-quality, low wear trimmer line, 2.0 mm, round, with grooves. Length: 50 m. For efficient, quiet mowing and optimum results.	
Trimmer line 2.4 mm, 15 m	2.042-026.0	Round trimmer line with grooves, 2.4 mm diameter and 15 m long. For optimum mowing results and quiet working. Long-lasting, low-wear quality.	
Trimmer line 2.4 mm, 44 m	2.042-027.0	Our trimmer lines with a diameter of 2.4 mm and a length of 44 m boast high cutting performance, quiet mowing and low wear. Round design with grooves.	

LEAF BLOWER

Almost too quiet to be a leaf blower.



Our powerful LB 930/36 Bp battery-powered leaf blower not only helps to clear leaves and other dirt quickly – particularly in hard-to-reach places – it is also quiet, which means that it can be used in noise-sensitive areas. It does not emit any harmful substances, the shoulder strap saves a great deal of energy and makes it comfortable to use, and its operating and maintenance costs are minimal.



1 Metal scraper

- Clears sticky residues and dirt.
- Protects the end of the blow tube from damage.



2 High-speed nozzle

- Concentrates the blowing power onto a smaller area.
- Easily clears wet leaves and dirt.



3 Infinitely variable speed and turbo button

- Optimised blowing speed adjustment and performance increase when needed.
- Maximum control when removing stubborn foliage and dirt.



4 Comfortable shoulder strap

- Enables convenient, comfortable positioning so that you can work without getting tired.
- Balanced design.

TECHNICAL DATA AND EQUIPMENT

LB 930/36 Bp Pack			LB 930/36 Bp		
			■ Brushless motor		
			■ Infinitely variable speed regulation and turbo button		
			■ High-speed nozzle for increased blowing power		
			■ Brushless motor		
			■ Infinitely variable speed regulation and turbo button		
			■ High-speed nozzle for increased blowing power		
Technical data					
Voltage	V	36	36		
Air throughput	m³/h	930	930		
Air speed	m/s	max. 60	max. 60		
Speed regulation		variable	variable		
Weight	kg	3.0*	3.0*		
Dimensions (L × W × H)	cm	84 × 15 × 34	84 × 15 × 34		
Equipment					
Battery		1 × Battery Power+ 36/60	□		
Battery charger		■	□		
Standard nozzle with metal scraper		■	■		
High-speed nozzle		■	■		
Shoulder strap		■	■		
Order No.		1.042-508.0	1.042-507.0		
Price					
■ Included in the scope of supply. □ Available accessories. *Without batteries.					

Accessories		Order No.	Description	Price
Product name				
Battery Power+ 36/60		2.042-022.0	Extremely powerful with 6.0 Ah capacity for a long run time, innovative real-time technology using an LCD display, voltage monitoring, temperature management, protection against water jets.	
Battery Power+ 36/75		2.445-043.0	Extremely powerful with 7.5 Ah capacity for a long run time, innovative real-time technology using an LCD display, voltage control, temperature management, water jet protection.	
Battery Power+ 36/60 quick charger		2.445-045.0	Charge Battery Power+ 36 V lithium batteries quickly with max. 6 A charging current: Quick charger with LED operating status indicator. Consumes hardly any energy in standby mode, suitable for wall mounting.	
Universal shoulder strap		2.042-016.0	Ergonomic and comfortable universal shoulder strap. For working for prolonged periods without tiring, for example with Kärcher leaf blowers, lawn trimmers and multi-tools.	

BACKPACK LEAF BLOWER

Maximum power, minimum noise



Comfortable to wear on your back, perfectly balanced, ergonomic, quiet and, thanks to the spring-loaded blower, produces practically no vibrations: our LBB 1060/36 Bp battery-powered backpack leaf blower is ideal for working for long periods without tiring. Thanks to its high air speed and throughput, this powerful device is perfect for clearing large areas quickly.

NEW

36V

REAL TIME TECHNOLOGY

BRUSHLESS



1 Infinitely variable speed and turbo button

- Optimised blowing speed adjustment and performance increase when needed.
- Maximum control when removing stubborn foliage and dirt.



2 Long operating time

- Two battery compartments for particularly long periods of usage.
- Perfect for professional use.



3 Convenient to carry on your back

- Work in comfort thanks to the padded shoulder straps.
- Clever ergonomic design for long periods of work.



4 Spring-loaded blower

- Reduces vibrations and enables you to work without tiring.
- Protects the user's health.

TECHNICAL DATA AND EQUIPMENT

	LBB 1060/36 Bp Pack	LBB 1060/36 Bp
	<div>■ Brushless motor</div> <div>■ Quietest and most powerful backpack leaf blower in its class</div> <div>■ Low vibration due to spring-loaded blower</div>	<div>■ Brushless motor</div> <div>■ Quietest and most powerful backpack leaf blower in its class</div> <div>■ Low vibration due to spring-loaded blower</div>
Technical data		
Voltage	V	36
Air throughput	m³/h	1060
Air speed	m/s	max. 65
Speed regulation		variable
Weight	kg	8.8*
Dimensions (L × W × H)	cm	160 × 40 × 46
Equipment		
Battery	1 × Battery Power+ 36/60	<input type="checkbox"/>
Battery charger	■	<input type="checkbox"/>
Standard nozzle with metal scraper	■	■
Order No.	1.042-508.0	1.042-509.0
Price		
■ Included in the scope of supply. □ Available accessories. *Without batteries.		

Accessories			
Product name	Order No.	Description	Price
Battery Power+ 36/60	2.042-022.0	Extremely powerful with 6.0 Ah capacity for a long run time, innovative real-time technology using an LCD display, voltage monitoring, temperature management, protection against water jets.	
Battery Power+ 36/75	2.445-043.0	Extremely powerful with 7.5 Ah capacity for a long run time, innovative real-time technology using an LCD display, voltage control, temperature management, water jet protection.	
Battery Power+ 36/60 quick charger	2.445-045.0	Charge Battery Power+ 36 V lithium batteries quickly with max. 6 A charging current: Quick charger with LED operating status indicator. Consumes hardly any energy in standby mode, suitable for wall mounting.	

HEDGE TRIMMER

Comfortable to use, precise cutting results



Our HT 650/36 Bp battery-powered hedge trimmer impresses with its laser-cut, two-sided, diamond-ground blades. Together with the two-level cutting speed control, it effortlessly shapes and trims, tackling both thick and thin branches. The rotating handle allows you to cut the sides of the hedge without joint pain and without tiring, while the integrated anti-blocking system ensures maximum safety.



1 Ergonomic, rotatable grip

- Adjustable rear handle to comfortably cut hedge sides.
- Protects joints and reduces fatigue symptoms.



2 Blade and control guard

- Blade and grip guard prevent damage and increase safety.
- Prevents damage to the blade when working near obstructions.



3 Two cutting speeds

- Two cutting speeds for an optimum mowing results at all times.



4 Eyelet for carrying rack

- Work in comfort, without tiring, thanks to the even weight distribution.
- Does not limit the user's freedom of movement.

TECHNICAL DATA AND EQUIPMENT

HT 650/36 Bp

- Brushless motor
- Ergonomic, rotatable grip
- 2 speeds for use on every type of hedge

Technical data		
Voltage	V	36
Cutting length	mm	650
Tooth spacing	mm	33
Cutting blade type		laser-cut, diamond-ground
Blade speed level 1 / level 2	Cuts/min	2800 / 3200
Weight	kg	4.1*
Dimensions (L × W × H)	cm	113 × 27 × 23

Equipment	
Battery	<input type="checkbox"/>
Battery charger	<input type="checkbox"/>
Blade guard	<input checked="" type="checkbox"/>
Cut protection	<input checked="" type="checkbox"/>
Control guard	<input checked="" type="checkbox"/>
Shoulder strap eyelet	<input checked="" type="checkbox"/>
Order No.	1.042-506.0
Price	

■ Included in the scope of supply. □ Available accessories. *Without batteries.

Accessories			
Product name	Order No.	Description	Price
Battery Power+ 36/60	2.042-022.0	Extremely powerful with 6.0 Ah capacity for a long run time, innovative real-time technology using an LCD display, voltage monitoring, temperature management, protection against water jets.	
Battery Power+ 36/75	2.445-043.0	Extremely powerful with 7.5 Ah capacity for a long run time, innovative real-time technology using an LCD display, voltage control, temperature management, water jet protection.	
Battery Power+ 36/60 quick charger	2.445-045.0	Charge Battery Power+ 36 V lithium batteries quickly with max. 6 A charging current: Quick charger with LED operating status indicator. Consumes hardly any energy in standby mode, suitable for wall mounting.	
Carrying rack	6.373-071.0	Work in comfort, without tiring, thanks to the even weight distribution.	

MULTI-TOOL

One tool. For so many tasks.



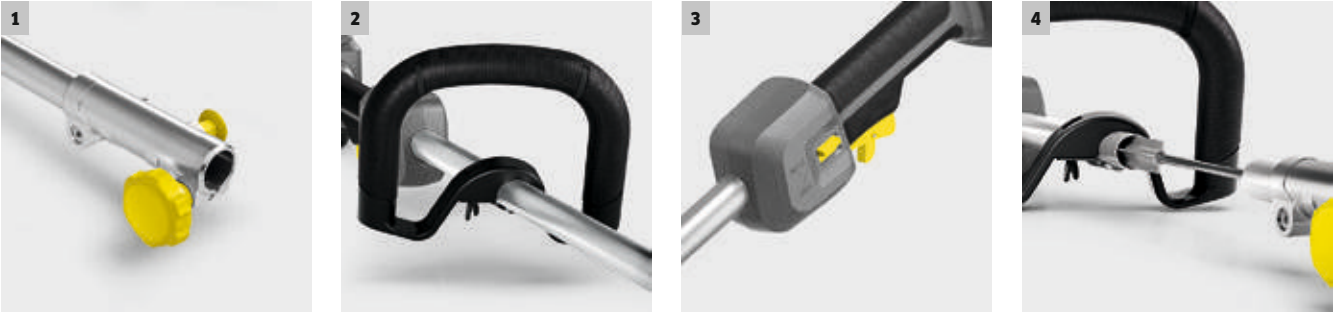
Our MT 36 Bp battery-powered multi-tool replaces several tools at once, from pole hedge trimmers to pole-mounted pruners. The multi-tool impresses with smooth running, zero-emission and low noise operation together with comfortable and safe handling. With a quick-release coupling for easy tool changes, sturdy steel shaft and brushless, powerful motor for tough applications.

NEW

36V

REAL TIME TECHNOLOGY

BRUSHLESS



1 Convenient quick-release coupling

- Change attachments easily, quickly and without any tools.
- Compact and easy to transport and store.

3 Variable speed

- Can be adapted to usage.
- Extended run time.

2 Ergonomic, round grip

- Enables you to work in comfort.
- Can be individually adjusted for each user.

4 Solid, smooth steel shaft

- Robust design.
- Durable components.

TECHNICAL DATA AND EQUIPMENT

MT 36 Bp			MT CS 250/36		MT HT 550/36	
<div><div></div><div></div><div></div></div>			<div><div></div><div></div><div></div></div>		<div><div></div><div></div><div></div></div>	
Technical data						
Voltage	V	36	36	36		
Guide bar length	mm	-	250	-		
Chain speed	m/s	-	12	-		
Tooth spacing	mm	-	-	28		
Cutting length	mm	-	-	550		
Cutting angle	°	-	-	0-180		
Speed level 1/level 2	rpm	7800 / 6800	-	-		
Chain gauge	mm	-	1.3	-		
Weight	kg	2.6*	1.9*	2.3*		
Dimensions (L x W x H)	cm	95 x 19 x 17	94 x 12 x 13	128 x 13 x 10		
Equipment						
Battery		<input type="checkbox"/>	-	-		
Battery charger		<input type="checkbox"/>	-	-		
Round rubber grip		<input checked="" type="checkbox"/>	-	-		
Shoulder belt		<input checked="" type="checkbox"/>	-	-		
Quick-release coupling		<input checked="" type="checkbox"/>	-	-		
Order No.		1.042-511.0	1.042-512.0	1.042-513.0		
Price						

■ Included in the scope of supply. □ Available accessories. *Without batteries.

Accessories			
Product name	Order No.	Description	Price
Battery Power+ 36/60	2.042-022.0	Extremely powerful with 6.0 Ah capacity for a long run time, innovative real-time technology using an LCD display, voltage monitoring, temperature management, protection against water jets.	
Battery Power+ 36/75	2.445-043.0	Extremely powerful with 7.5 Ah capacity for a long run time, innovative real-time technology using an LCD display, voltage control, temperature management, water jet protection.	
Battery Power+ 36/60 quick charger	2.445-045.0	Charge Battery Power+ 36 V lithium batteries quickly with max. 6 A charging current: Quick charger with LED operating status indicator. Consumes hardly any energy in standby mode, suitable for wall mounting.	
Universal shoulder strap	2.042-016.0	Ergonomic and comfortable universal shoulder strap. For working for prolonged periods without tiring, for example with Kärcher leaf blowers, lawn trimmers and multi-tools.	
"Oregon" 25 cm saw chain	2.042-020.0	Long-lasting, low-vibration Oregon saw chain (25 cm), ideal for the Kärcher MT CS 250/36 pole-mounted pruners. 3/8" pitch saw chain, 1.3 mm drive link thickness. High cutting performance and quality.	
25 cm chainsaw guide bar	2.042-021.0	Precise Oregon guide bar (25 cm). Suitable for MT CS 250/36 pole-mounted pruners. Reliable, robust and long-lasting quality for tough day-to-day applications.	

KÄRCHER ACCESSORIES FOR EVEN MORE POWER.



Our battery-powered Outdoor Power Equipment range impresses thanks to powerful battery technology for a large number of professional applications in tough daily conditions. High-quality Kärcher original accessories perfectly designed for the equipment further increase efficiency, effectiveness, productivity and flexibility. Whether you are looking for comfortable carrying systems, additional batteries and fast chargers, or spare parts such as trimmer lines or new blades for your lawn mower, we have everything you need to make your tasks as easy as possible.

		Order No.	Price	Description			LM 530/36 Bp	LT 380/36 Bp	BCU 260/36 Bp	LB 930/36 Bp	LBB 1060/36 Bp	CS 400/36 Bp	HT 650/36 Bp	MT 36 Bp	MT CS 250/36	MT HT 550/36
Batteries																
Battery Power+ 36/60	1	2.042-022.0		Extremely powerful with 6.0 Ah capacity for a long run time, innovative real-time technology using an LCD display, voltage monitoring, temperature management, protection against water jets.	1		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>			
Battery Power+ 36/75	2	2.445-043.0		Extremely powerful with 7.5 Ah capacity for a long run time, innovative real-time technology using an LCD display, voltage control, temperature management, water jet protection.	2		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Machine accessories																
Lawn mower blade, 53 cm	3	2.042-014.0		High-quality lawn mower blade made from hardened steel for the LM 530/36 Bp lawn mower. With a cutting width of 53 cm and precise cutting performance for optimum mowing results.	3		■									
Side discharge for lawn mower	4	2.042-030.0		For retrofitting if required: Side discharge for the LM 530/36 Bp lawn mower. Ideal for prolonged periods working on large areas with tall, uncontrolled grass. Very easy assembly, high level of user convenience.	4		<input type="checkbox"/>									
Universal shoulder strap	5	2.042-016.0		Ergonomic and comfortable universal shoulder strap. For working for prolonged periods without tiring, for example with Kärcher leaf blowers, lawn trimmers and multi-tools.	5			■	■					■		
Trimmer head incl. trimmer line 1.6 mm	6	2.042-028.0		Sturdy, long-lasting trimmer head (double line head) with 1.6 mm trimmer line (5m) and touch control. Extremely simple line threading and assembly. For fast, efficient mowing and clearing work.	6			■								
Trimmer line 1.6 mm, 20 m	7	2.042-023.0		Long-lasting 1.6 mm trimmer line (20 m) with high cutting performance and low wear for quiet mowing. Round, with grooves.	7			<input type="checkbox"/>	<input type="checkbox"/>							
Trimmer line 2.0 mm, 15 m	8	2.042-024.0		For optimum mowing results: 15 m round trimmer line, 2.0 mm, with grooves. High, long-lasting and low-wear quality for quiet working.	8			<input type="checkbox"/>	<input type="checkbox"/>							
Trimmer line 2.0 mm, 50 m	9	2.042-025.0		High-quality, low wear trimmer line, 2.0 mm, round, with grooves. Length: 50 m. For efficient, quiet mowing and optimum results.	9			<input type="checkbox"/>	<input type="checkbox"/>							
Trimmer line 2.4 mm, 15 m	10	2.042-026.0		Round trimmer line with grooves, 2.4 mm diameter and 15 m long. For optimum mowing results and quiet working. Long-lasting, low-wear quality.	10			<input type="checkbox"/>	<input type="checkbox"/>							
Trimmer line 2.4 mm, 44 m	11	2.042-027.0		Our trimmer lines with a diameter of 2.4 mm and a length of 44 m boast high cutting performance, quiet mowing and low wear. Round design with grooves.	11			<input type="checkbox"/>	<input type="checkbox"/>							
Universal carrying strap	12	2.042-017.0		Ergonomic double shoulder carrying strap for even weight distribution and for working without tiring with high freedom of movement. Ideal for the BCU 260/36 Bp strimmer.	12				■							
Brush cutter, three tooth	13	2.042-029.0		High-quality three-tooth brush cutter made from hardened steel with a cutting width of 260 mm for the BCU 260/36 Bp strimmer. Capable of mowing long grass, uncontrolled plant growth and stubborn undergrowth.	13				■							
Lawn trimmer conversion kit	14	2.042-015.0		Conversion kit for using the BCU 260/36 B strimmer as a lawn trimmer. Sturdy trimmer head (double line head) with trimmer line, protective cover and screws for easy assembly.	14			<input type="checkbox"/>								
"Oregon" 40 cm saw chain	15	2.042-018.0		Suitable for the CS 400/36 Bp chainsaw: Oregon saw chain (40 cm). Long-lasting and precise quality, low vibration and durable. 1.3 mm drive link thickness, 3/8" pitch saw chain.	15							■				
40 cm chainsaw guide bar	16	2.042-019.0		Suitable for the CS 400/36 Bp chainsaw: Oregon guide bar (40 cm). With precise guidance and a long service life in day-to-day tough applications.	16							■				
MT EXT 100	17	1.042-514.0		1 m long, high-quality, sturdy extension with solid steel shaft and quick-release coupling. For extending the reach of pole-mounted pruners or pole hedge trimmers in combination with the multi-tool.	17									<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
"Oregon" 25 cm saw chain	18	2.042-020.0		Long-lasting, low-vibration Oregon saw chain (25 cm), ideal for the Kärcher MT CS 250/36 pole-mounted pruners. 3/8" pitch saw chain, 1.3 mm drive link thickness. High cutting performance and quality.	18										■	
25 cm chainsaw guide bar	19	2.042-021.0		Precise Oregon guide bar (25 cm). Suitable for MT CS 250/36 pole-mounted pruners. Reliable, robust and long-lasting quality for tough day-to-day applications.	19										■	
Bio saw chain oil	20	6.990-531.0		Biodegradable saw chain oil reduces the wear of hinges and links on the saw chain of the battery-powered chainsaw CS 330 Bp. Can be used at ambient temperatures of -30 °C.	20						<input type="checkbox"/>			<input type="checkbox"/>		

■ Included in the scope of supply. ☐ Available accessories.

PROFESSIONAL WET AND DRY VACUUM CLEANERS FOR EVERY CLEANING TASK

As a professional user, you know there's much more to a good wet and dry vacuum cleaner than suction power alone. The overall design – with all filters and control elements, ergonomics, stability and optimal accessories – is the deciding factor. For decades, we have been continuously setting new standards in this area with our innovative technologies – at an excellent price-performance ratio too.



Table of contents: Wet and dry vacuum cleaners		
Ap class	Page	46
Special vacuums	Page	48



New NT accessories system now also available for twin-motor wet and dry vacuum cleaners

With the new NT accessories we redesigned and improved all interfaces. The result is that all accessory parts can be disconnected and reconnected again much faster and more easily, and the connection safety has also been increased. The performance and user-friendliness have also been improved. All standard accessories of the twin-motor NT vacuum cleaners have an inner diameter of DN 40, thus guaranteeing a higher air throughput and lower risk of clogging.

1 Ergonomic bend

With a larger inner diameter for lower risk of clogging. For all Tact² variants, even in an electroconductive version

2 4-metre suction hose with new bayonet connection and clip system

For effortless connection and disconnection of the hose from the machine, even in very dusty environments. The variants of the NT 70 range, as well as the twin-motor Ap range, come with a hose in standard material, the Tact² variants have the hose in an electroconductive version.

3 Wide floor nozzle

With quick-change inserts for wet and dry applications.

4 Suction tube set, stainless steel, 2 × 0.55 m

All twin-motor NT vacuum cleaners are now equipped with non-corrosive stainless steel suction tubes.

Standard accessories for twin-motor NT vacuum cleaners			Product group		
	Order no.	Description	NT 70/2 NT 70/3	NT 65/2 Ap NT 75/2 Ap	NT 65/2 Tact ² NT 75/2 Tact ²
Hose	2.889-138.0	Hose, standard, DN 40, 4 m long	■	■	
	2.889-141.0	Hose, electroconductive, DN 40, 4 m long			■
Bend	2.889-171.0	Bend, standard, DN 40	■	■	
	2.889-172.0	Bend, electroconductive, DN 40			■
Suction tube	2.889-194.0	Suction tube set, stainless steel, DN 40, length 2 × 550 mm	■	■	■
Floor nozzle	2.889-153.0	Floor nozzle Adv, DN 40, 360 mm wide	■	■	■

AP CLASS



The first cordless wet and dry vacuum cleaner for professionals

As compact, lightweight and mobile as possible, and as powerful as necessary for professional use, the powerful Kärcher Battery Power+ 36 V battery ensures that our cordless NT 22/1 Ap Bp wet and dry vacuum cleaner is independent, requiring no external power sources while providing optimum suction power and an extra-long runtime. It is also quick to replace, enabling you to work for extended periods of time.



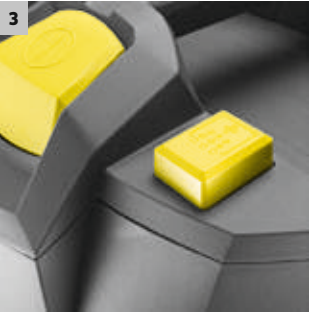
1 Powerful Kärcher Battery Power+ 36 V battery with 7.5 Ah capacity

- Ensures a long runtime of 35 minutes at full suction power.



2 Effective protection cover for the battery bay

- Protects the battery from dirt and moisture. With viewing window.



3 Semi-automatic filter cleaning

- Semi-automatic filter cleaning guarantees constantly high suction power.
- The positioning of the Ap cleaning button simplifies handling.



4 Lightweight with compact dimensions

- The machine is easy and convenient to transport and store.

TECHNICAL DATA AND EQUIPMENT

NT 22/1 Ap Bp Pack L			NT 22/1 Ap Bp L	
			<div><div><div>■ Powerful Kärcher Battery Power+ 36 V battery</div><div>■ Efficient semi-automatic filter cleaning</div><div>■ Flat pleated filter with filter casing</div></div><div><div>■ Dust class L certification</div><div>■ Efficient semi-automatic filter cleaning</div><div>■ Flat pleated filter with filter casing</div></div></div>	
Technical data				
Air flow rate	l/s	57	57	
Vacuum	mbar / kPa	152 / 15.2	152 / 15.2	
Container capacity	l	22	22	
Max. rated input power	W	550	550	
Standard nominal width		ID 35	ID 35	
Sound pressure level EN 60335-2-69 uncertainty K = 1 dB(A)	dB(A)	70	70	
Weight	kg	8.6	8.6	
Dimensions (L x W x H)	mm	401 x 372 x 499	401 x 372 x 499	
Equipment				
Battery		■	□	
Battery charger		■	□	
Suction hose	m	1.9 / with bend	1.9 / with bend	
Suction pipe	piece(s) x m / mm	2 x 0.5 / 35 / plastic	2 x 0.5 / 35 / plastic	
Filter bag		fleece	fleece	
Wet and dry floor nozzle	mm	300	300	
Crevice nozzle		■	■	
Order No.		1.528-120.0	1.528-130.0	
Price				
■ Included in the scope of supply. □ Available accessories.				

Accessories			
Product name	Order No.	Description	Price
Battery Power + 35/75	2.445-043.0	Extremely powerful with 7.5 Ah capacity for a long runtime, innovative real-time technology using an LCD display, voltage control, temperature management, water jet protection.	
Battery Power + 36/60 quick charger	2.445-045.0	Charge Battery Power + 36 V lithium batteries quickly with max. 6 A charging current: quick charger with LED operating status indicator. Consumes hardly any energy in standby mode, suitable for wall mounting.	
Suction hose	2.889-133.0	2.5 m long suction hose with new clip fastener, C 35.	
Elbow, standard	2.889-199.0	Plastic bend, grey, with C 35 clip system.	
Suction tube set	2.889-218.0	Plastic suction tube set, NW 35, grey, 2-piece, each 0.5 m.	
Suction tube, chrome-plated	6.902-074.0	Suction tube, metal, chrome-plated, NW 35, length: 0.5 m.	
Flat pleated filter, paper	6.904-156.0	Tested for paper and dust class M (also for NT 351 Eco models).	
Flat pleated filter, PES	6.906-123.0	Polyester fleece, rot-proof, dust class M (also for NT 351 Eco models).	
Fleece filter bags	6.907-469.0	Fleece filter bag, tear-resistant, dust class M.	

SPECIAL VACUUMS



NT 40/1 Tact: Just the way bakers would design it themselves.

Specially developed for bakeries and their particular requirements: our NT 40/1 Tact Bs bakery vacuum. For floorboards or machinery, for surfaces or ovens – this wet and dry vacuum cleaner reliably and powerfully removes any kind of damp or dry dirt.



1 Ideal for bakeries and cake shops

- Optional accessory kits specially for use in bakeries.



2 Special lock latches made from metal

- Allow certification as explosion-proof machine.
- Permit approval for vacuuming potentially hazardous flour dust.



3 Heat-resistant PES flat pleated filter

- Allows vacuuming of problematic dust in bakeries.



4 Practical accessory storage for special accessories

- Facilitates the carrying of bulky sets for oven cleaning.

TECHNICAL DATA AND EQUIPMENT

NT 40/1 Tact Bs

- Antistatic preparation
- PES flat pleated filter
- Tact automatic filter cleaning system

Technical data		
Air flow rate	l/s	74
Vacuum	mbar / kPa	254 / 25.4
Container capacity	l	40
Max. rated input power	W	1380
Voltage	V	220–240
Standard nominal width		ID 35
Cable length	m	7.5
Sound pressure level EN 60335-2-69 uncertainty K = 1 dB(A)	dB(A)	68
Weight	kg	16.2
Dimensions (L × W × H)	mm	650 × 370 × 1100

Equipment	
Flat pleated filter	PES
Order No.	1.148-340.0
Price	

- Included in the scope of supply.

Accessories			
Product name	Order No.	Description	Price
Oven kit	2.640-341.0	Oven kit.	
Bakery kit, electrically conductive	2.640-436.0	Bakery kit, electrically conductive.	
Fleece filter bags	6.907-480.0	Fleece filter bag, tear-resistant, dust class M.	
Adv fleece filter bags	6.907-361.0	Fleece filter bag, extra tear-resistant, dust class M.	

FROM MOBILE TO STATIONARY VACUUM OR DEDUSTING SOLUTION

With our Kärcher industrial vacuum and dedusting solution and accompanying accessories, we can provide you with the perfect solution for any industrial work: whether flexible and mobile or stationary, for vacuuming anything from coarse swarf to the smallest unsettled dust particles, for small or large quantities, for liquids or solids, for unproblematic or hazardous material.



Industrial vacuums for liquids and swarf

Our robust industrial vacuums are capable of reliably withstanding the substantial load generated by abrasive swarf, solid material and lubricants. These vacuum cleaners are designed for continuous stationary or mobile use, directly integrated in processes.

Industrial vacuums for solids and dust

These industrial vacuums feature special filter technology for dust and solids and are designed for continuous and stationary use, directly integrated in processes.

Explosion-proof industrial vacuums

Robust industrial vacuums for potentially explosive atmospheres. These machines are suitable for use in zone 22.



Industrial dedusting

These industrial dedusting solutions are the experts when it comes to effectively collecting unsettled dust particles, directly integrated in processes and designed for continuous stationary use.

Explosion-proof industrial dedusting

These industrial dedusting solutions are the experts when it comes to effectively collecting unsettled dust particles, directly integrated in processes in zone 22.

Customer-specific vacuum solutions

No matter how exceptional your work is – we can plan mobile and stationary vacuum solutions to meet your individual requirements.

FULL CHARGE FOR RELAXED WORKING

With our powerful battery-operated dry vacuum cleaners there is no difference in performance and cleaning result compared with cable-based dry vacuum cleaners. They offer an excellent cleaning performance and you experience this every day in use. And you will be impressed by the unobstructed, cordless work, the superb mobility and flexibility, the enhanced productivity with less effort and the up to 23 percent time savings. All these benefits make our new battery-operated dry vacuum cleaners the ideal partner for you as a building service contractor, in building cleaning, in the transport sector, in the hotel industry and in the retail sector.



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Battery-powered handheld vacuum cleaners	Page	58



Your strong partner

Our battery-powered backpack vacuum B 5/1 Bp allows cordless working with optimal mobility. Wherever you want to go, the B 5/1 Bp follows.

Compact, powerful and quiet

The T 9/1 Bp is a battery-powered dry vacuum cleaner with high cleaning performance. And it delivers an optimal performance so quietly allowing it to be used everywhere and at any time.

Battery-powered handheld vacuum cleaners

The HV 1/1 Bp is our innovation designed for powerful, cordless cleaning. With the right accessories, it is an essential tool in building cleaning and all trades.

INDEPENDENT PERFORMANCE WITHOUT ANY SACRIFICES

You have everything you need with our battery-operated dry vacuum cleaners. Top performance and cleaning quality. All these machines easily compete with comparable mains-operated dry vacuum cleaners. No power cable – it only gets in the way. No more plugging in/out. Our new battery-operated dry vacuum cleaner T 9/1 Bp impresses with an extremely long runtime and runs for 46 minutes in ecoefficiency mode. Our backpack vacuum BV 5/1 Bp is unbeatable everywhere where space is tight: cinemas, buses, trains and aeroplanes. And our handheld vacuum cleaner HV 1/1 Bp is the powerful and durable all-rounder for tradesmen and service providers.



Fully charged!

Our BV 5/1 Bp is a battery-powered backpack dry vacuum cleaner, which allows you to work with maximum mobility and flexibility and without a cable. With its high suction power comparable to mains-operated machines, the BV 5/1 Bp achieves a high cleaning performance. Its patented ergonomic backpack frame offers you a high level of comfort and particularly easy operation because you control all functions directly via the control panel on the hip belt. With the BV 5/1 Bp you are more relaxed when working and save up to 23 percent in time. And you save service costs because cordless machines never have faulty cables.

Full power requires no cable

Our BV 5/1 Bp offers the best cleaning performance on the market with the innovative Kärcher Battery Power+ 36 V battery. And this performance corresponds to the performance of comparable mains-operated dry vacuum cleaners. They don't have to do without anything except the cable. And you get so much more in return.

Easy to use

With the control panel directly on the hip belt you guide our backpack dry vacuum cleaner into a new dimension of ergonomic operation. You control all functions practically from the hips without any work interruptions. And with the battery status indicator you know at any time how much reserve you still have.

Free and relaxed is better

Battery-operated dry vacuum cleaners protect your employees and customers from tripping up and falling due to cables, especially during daily cleaning in public areas. Stooping down to plug power cables in and out causes stress and strain on the body in the long run. Save yourself and your employees this strain. Instead with our T 9/1 Bp enjoy uncomplicated operation in areas with few or no sockets, be it on stairs, in cinemas, hotel corridors or wherever.

Always on the move and perfect for everywhere

Our HV 1/1 Bp is the battery-operated handheld vacuum cleaner for tradesmen, cleaning service providers and everyone who wants to vacuum flexibly with high suction power. We analysed precisely which cleaning machine is required by tradesmen and service providers in building cleaning: a manageable, powerful and durable battery-operated handheld vacuum cleaner. Our HV 1/1 Bp is compact and light and also has the right accessories for specific applications in order to optimally fulfil all typical cleaning tasks. Its simple handling, the energy-saving ecoefficiency mode and the display of the remaining runtime at the battery are the basis for enhanced productivity during cleaning.

BATTERY-OPERATED DRY VACUUM CLEANERS



**Not afraid of the competition:
the cordless powerhouse.**

Uncompromising performance, even compared to mains-powered dry vacuum cleaners, and optimum cordless flexibility: the T 9/1 Bp battery-operated dry vacuum cleaner impresses users with its outstanding suction power and extra-long runtime. This is made possible thanks to the powerful Kärcher Battery Power+ battery, specially designed for the toughest applications and effortless to replace.



1 eco!efficiency mode

- The ecoefficiency mode reduces the machine's energy requirements and noise level, and also extends its battery life.

2 Ergonomic bend

- The ergonomic bend sits comfortably in the hand and allows fatigue-free working over long periods of time.

T 9/1 Bp Pack			T 9/1 Bp
<div><div><div></div><div>Powerful Kärcher Battery Power+ 36 V battery</div></div><div><div></div><div>Quick charger</div></div><div><div></div><div>Energy-saving ecoefficiency mode</div></div></div>			<div><div></div><div>Energy-saving ecoefficiency mode</div></div>
Technical data			
Air flow rate	l/s	40	40
Vacuum	mbar / kPa	220 / 22	220 / 22
Container capacity	l	9	9
Rated input power / Amps	W	500	500
Voltage	V	220-240	220-240
Standard nominal width		ID 35	DN 35
Sound level EN 60335-2-69: 2010 uncertainty K = 1 dB(A)	dB(A)	57	57
Weight	kg	6,8	6,8
Dimensions (L x W x H)	mm	420 x 325 x 380	420 x 325 x 380
Equipment			
Battery		■	□
Battery charger		■	□
Suction hose	m	2,5 / with bend	2,5 / with bend
Telescopic suction tube		standard	standard
Filter bag		fleece	fleece
Washable nylon filter (main filter)		■	■
Switchable floor nozzle	mm	290	290
Order No.		1.528-121.0	1.528-133.0
Price			

■ Included in the scope of supply. □ Available accessories.

BACKPACK VACUUM



Short on space? Not with the BV 5/1 Bp backpack vacuum!

In cinemas or theatres, for cleaning buses, trains or planes, on staircases or anywhere else where space is scarce, our BV 5/1 Bp is unbeatably convenient. Easily carried on the user's back, its patented carrying frame with control panel on the hip belt ensures that it sits comfortably. The powerful and extra-long lasting Kärcher Battery Power+ battery guarantees optimum suction power.



1 Patented, ergonomic carrying frame

- Carrying frame with Air Stream Comfort system prevents irritating vibrations and heat build-up on the back.

2 Simple operation of all functions

- Control panel on the waist harness allows convenient control and monitoring of all functions.

BV 5/1 Bp Pack			BV 5/1 Bp
<div><div></div><div><div></div><div></div><div></div></div></div>			<div><div></div><div></div><div></div></div>
Technical data			
Air flow rate	l/s	40	40
Vacuum	mbar / kPa	220 / 22	220 / 22
Container capacity	l	5	5
Rated performance	W	500	500
Voltage	V	220-240	220-240
Standard nominal width		DN 35	DN 35
Sound pressure level EN 60335-2-69 uncertainty K = 1 dB(A)	dB(A)	60	60
Weight	kg	8	8
Dimensions (L × W × H)	mm	400 × 320 × 636	400 × 320 × 636
Equipment			
Battery		■	□
Battery charger		■	□
Suction hose	m	1,5 / with bend	1,5 / with bend
Telescopic suction tube		standard	standard
Filter bag		fleece	fleece
Washable nylon filter (main filter)		■	■
Switchable floor nozzle	mm	290	290
Order No.		1.394-250.0	1.394-255.0
Price			

■ Included in the scope of supply. □ Available accessories.

BATTERY-POWERED HANDHELD VACUUM CLEANERS



The go-to option for cleaning professionals and tradesmen

Tradesmen and building cleaning service providers reap particular benefit from our cordless HV 1/1 Bp handheld vacuum cleaner. Its powerful Kärcher Battery Power+ battery guarantees optimum suction power and an extremely long runtime. A range of versatile accessories enable it to be used in a number of ways – from furniture cleaning to removing drilling dust during installation work.



1 With large filter area and efficient turbine

- Strong cleaning performance on all surfaces.



2 Compact, lightweight and flexible to use

- Permits working in all directions (360° application).



3 With our efficient eco!efficiency mode

- Saves energy and extends battery life.
- Reduces operating noise.

TECHNICAL DATA AND EQUIPMENT

		HV 1/1 Bp Pack Fs HV 1/1 Bp Fs	HV 1/1 Bp Pack Cs HV 1/1 Bp Cs
		■ Powerful Kärcher Battery Power+ 18 V battery (for HV 1/1 Bp Pack Fs) ■ Application-specific accessories for building cleaning service providers ■ Energy-saving eco!efficiency mode	■ Powerful Kärcher Battery Power+ 18 V battery (for HV 1/1 Bp Pack Cs) ■ Application-specific accessories for tradesmen ■ Energy-saving eco!efficiency mode
Technical data			
Air flow rate	l/s	33	33
Vacuum	mbar / kPa	47 / 4,7	47 / 4,7
Container capacity	l	0,9	0,9
Rated performance	W	115	115
Voltage	V	18	18
Sound pressure level EN 60335-2-69 uncertainty K = 1 dB(A)	dB(A)	70	70
Weight	kg	2	2
Dimensions (L × W × H)	mm	306 × 115 × 312	306 × 115 × 312
Equipment			
Battery		■ / □	■ / □
Battery charger		■ / □	■ / □
Suction brush		■	■
Crevice nozzle		■	■
Suction pipe	piece(s) × m / mm	2 × 0,5 / 35 / plastic	-
Floor nozzle		■	-
Upholstery nozzle		■	-
Flexible suction hose		-	■
Carrying strap		-	■
Order No.		1.394-260.0 -262.0	1.394-261.0 -265.0
Price			
■ Included in the scope of supply. □ Available accessories.			

PROGRAMMED TO GLEAM

Our scrubber driers are indispensable assets for professional cleaning companies. They are ideal for flawless cleaning and care of both hard and elastic surfaces, including deep cleaning, maintenance care and polishing. Flawless on flat surfaces and on the edges. If there's one thing that's indispensable for you, it's that floors are always perfectly cleaned and maintained – hygienically and to a shine.



Table of contents: Scrubbers/Scrubber driers

Walk-behind scrubber driers	Page	64
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Huge range: BD 80/100 W Classic

The largest Classic machine in our walk-behind class is extremely robust and surprisingly compact. With a tank volume of 100 litres, you can also take on larger cleaning tasks effortlessly and without interruption.

Reinforcement for the mid-range

The BD 70/75 W Classic Bp completes our range of Classic push, battery-powered scrubber driers. Its 70 centimetre working width and 75 litre fresh and dirty water capacity are ideal for medium-sized areas. The BD 70/75 W Classic Bp is based on the concept of the BD 80/100 W Classic Bp, but is a little more compact, and equally robust and easy to operate.

Perfect at every level: BD 17/5 C

Our BD 17/5 C stair cleaning machine is your ideal companion for scrubbing and polishing in small or narrow spaces, and even on vertical surfaces. Stairs, sinks, bathrooms – with the new ergonomic handle, you always have good balance and can work without getting tired. And you can now replace the brush without any tools.



1 Package power: battery sets

Kärcher battery sets contain precisely the right number of individual batteries needed for each machine. Special installation sets are available for the proper installation of the battery sets. If a battery needs replacing, the installation set can be reused, thus reducing waste and costs. For machines without an integrated battery charger, we offer suitable external battery chargers. An overview of our battery sets and installation sets, as well as external battery chargers, is provided on the next page.



2 One battery is not always the same as another

There are basically 3 types of lead battery: low-maintenance wet batteries and maintenance-free gel or AGM batteries. In gel batteries, the electrolyte has a gel-like consistency, in AGM batteries it is bonded by a glass-fibre fleece. Both of these types have the advantage that regular checks are not required and no liquid has to be replenished. They are therefore designated as maintenance-free batteries. Our compact machines are also powered by maintenance-free, powerful lithium-ion batteries.

Machine	Technology	Voltage (V)	Capacity C5 (Ah)	Power (Wh)	Battery	Description	Price	Installation set	Price	External battery charger	Price
					Contains the required number of individual batteries			Required installation set with connection cables and spacers		External battery charger suitable for selected batteries	
B 250 R	Wet	36	630	22.680	2.815-108.0	Battery set, wet 1 × 36 V/630 Ah		-		4.654-001.0	
B 200 R B 150 R	Wet	36	180	6.480	2.815-106.0	Battery set, wet 1 × 36 V/180 Ah		2.638-032.0		-	
		36	240	8.640	2.815-107.0	Battery set, wet 1 × 36 V/240 Ah		-		-	
	Gel	36	180	6.480	2.815-104.0	Battery set, gel 6 × 6 V/180 Ah		2.638-136.0		-	
		36	240	8.640	2.815-105.0	Battery set, gel 6 × 6 V/240 Ah		2.638-143.0		-	
	AGM	36	285	10.260	2.815-114.0	Battery set, AGM 6 × 6 V/285 Ah		2.638-161.0		-	
B 90 R	Gel	24	180	4.320	2.815-101.0	Battery set, gel 4 × 6 V/180 Ah		2.638-106.0		-	
	AGM	24	170	4.080	2.815-092.0	Battery set, AGM 4 × 6 V/170 Ah		2.638-064.0		-	
B 50/70 R Classic	Gel	24	105	2.520	2.815-100.0	Battery set, gel 2 × 12 V/105 Ah		2.638-104.0		6.654-367.0	
	AGM	24	115	2.760	2.815-091.0	Battery set, AGM 2 × 12 V/115 Ah		2.638-152.0		6.654-367.0	
B 95 RS	Gel	24	180	4.320	2.815-101.0	Battery set, gel 4 × 6 V/180 Ah		2.638-105.0		-	
		24	170	4.080	2.815-092.0	Battery set, AGM 4 × 6 V/170 Ah		2.638-061.0		-	
		24	198	4.752	2.815-093.0	Battery set, AGM 2 × 12 V/198 Ah		2.638-101.0		-	
BR 55/40 RS BD 50/40 RS	Gel	36	76	2.736	2.815-103.0	Battery set, gel 3 × 12 V/76 Ah		4.036-106.0		-	
B 120 W	Gel	36	180	6.480	2.815-104.0	Battery set, gel 6 × 6 V/180 Ah		2.638-108.0		-	
		36	240	8.640	2.815-105.0	Battery set, gel 6 × 6 V/240 Ah		2.638-142.0		-	
	AGM	36	170	6.120	2.815-098.0	Battery set, AGM 6 × 6 V/170 Ah		2.638-103.0		-	
		36	285	10.260	2.815-114.0	Battery set, AGM 6 × 6 V/285 Ah		2.638-173.0		-	
B 80 W Bp	Gel	24	180	4.320	2.815-101.0	Battery set, gel 4 × 6 V/180 Ah		2.638-106.0		-	
		24	240	5.760	2.815-102.0	Battery set, gel 4 × 6 V/240 Ah		2.638-106.0		-	
	AGM	24	170	4.080	2.815-092.0	Battery set, AGM 4 × 6 V/170 Ah		2.638-064.0		-	
B 60 C / W Bp	Gel	24	105	2.520	2.815-100.0	Battery set, gel 2 × 12 V/105 Ah		2.638-036.0		6.654-329.0*	
		24	180	4.320	2.815-101.0	Battery set, gel 4 × 6 V/180 Ah		2.638-106.0		6.654-443.0*	
	AGM	24	115	2.760	2.815-091.0	Battery set, AGM 2 × 12 V/115 Ah		2.638-037.0		6.654-329.0*	
B 40 C / W Bp	Gel	24	170	4.080	2.815-092.0	Battery set, AGM 4 × 6 V/170 Ah		2.638-064.0		6.654-444.0*	
		24	76	1.824	2.815-099.0	Battery set, gel 2 × 12 V/76 Ah		2.638-036.0		6.654-329.0*	
	AGM	24	105	2.520	2.815-100.0	Battery set, gel 2 × 12 V/105 Ah		2.638-036.0		6.654-329.0*	
BD 80/100 W Bp Classic	AGM	24	80	1.920	2.815-090.0	Battery set, AGM 2 × 12 V/80 Ah		2.638-036.0		6.654-329.0*	
		24	115	2.760	2.815-091.0	Battery set, AGM 2 × 12 V/115 Ah		2.638-059.0		6.654-329.0*	
	AGM	24	170	4.080	2.815-092.0	Battery set, AGM 4 × 6 V/170 Ah		2.638-162.0		6.654-436.0	
BD 70/75 W Bp Classic	AGM	24	285	6.840	2.815-095.0	Battery set, AGM 4 × 6 V/285 Ah		2.638-197.0		6.654-419.0	
		24	115	2.760	2.815-091.0	Battery set, AGM 2 × 12 V/115 Ah		2.638-198.0		6.654-367.0	
BD 50/50 C Bp Classic	AGM	24	170	4.080	2.815-092.0	Battery set, AGM 4 × 6 V/170 Ah		2.638-162.0		6.654-436.0	
		24	76	1.824	2.815-099.0	Battery set, gel 2 × 12 V/76 Ah		2.638-036.0		6.654-329.0	
	AGM	24	105	2.520	2.815-100.0	Battery set, gel 2 × 12 V/105 Ah		2.638-036.0		6.654-329.0	
		24	80	1.920	2.815-090.0	Battery set, AGM 2 × 12 V/80 Ah		2.638-144.0		6.654-329.0	
BD 43/25 C Bp	AGM	24	115	2.760	2.815-091.0	Battery set, AGM 2 × 12 V/115 Ah		2.638-144.0		6.654-329.0	
		24	76	1.824	2.815-099.0	Battery set, gel 2 × 12 V/76 Ah		2.638-036.0		6.654-329.0	
BR 45/22 C Bp	Li-ion	25.2	42	1.058	-	-		-		-	
BD 38/12 C Bp BR 35/12 C Bp	Li-ion	25.2	21	529	-	-		-		-	
BR 30/4 C Bp	Li-ion	36	7.5	270	4.654-016.0	Battery set, LIB 1 × 36 V/7.5 Ah		-		6.654-354.0	
BD 30/4 C Bp	Li-ion	36.5	5.2	190	6.670-126.0	Battery set, LIB 1 × 36.5 V/5.2 Ah		-		6.670-130.0	

*Only required/suitable for Classic version.

80- TO 100-LITRE CLASS

Robust compactness. Impressive area performance

The brush head and squeegee are the most stressed components of a scrubber drier. That's why we make these components for our new 80 to 100 l class in the Classic segment from sturdy and durable aluminium. Simple operation, 81 cm working width for high area performance and the excellent price-performance ratio round off the clever overall concept.



1 Highly stressed parts such as the squeegee and brush head are made from high-quality aluminium

- Robust machine concept for tough working conditions with low failure rates.
- Also developed for applications in harsh conditions.



3 Efficient and powerful 300 Watt traction motor

- Also helps to easily climb slopes, and saves the user energy.
- Driving speed can be adjusted via easily accessible potentiometer.



4 Coloured, clearly visible operating elements

- Colour-coded operating elements simplify operation and shorten the training time.

2 Brush contact pressure can be adjusted in 2 stages

- Can be manually increased from standard 40 to 68 kilogrammes if required.
- Lower contact pressure for lighter soiling or on sensitive floors.
- Higher contact pressure for stubborn dirt or for decoating.

TECHNICAL DATA AND EQUIPMENT

		BD 80/100 W Classic Bp Pack 285Ah BD 80/100 W Classic Fleet Bp Pack 285Ah	BD 80/100 W Classic Bp Pack 170Ah BD 80/100 W Classic Fleet Bp Pack 170Ah	BD 80/100 W Classic Bp BD 80/100 W Classic Fleet Bp
		<ul style="list-style-type: none">■ Extremely robust and durable components for tough applications■ Very simple, intuitive operating concept■ Powerful battery and off-board battery charger included in the scope of supply	<ul style="list-style-type: none">■ Extremely robust and durable components for tough applications■ Very simple, intuitive operating concept■ Powerful battery and off-board battery charger included in the scope of supply	<ul style="list-style-type: none">■ Extremely robust and durable components for tough applications■ Very simple, intuitive operating concept■ With tried-and-tested disc brush engineering (double disc)
Technical data				
Brush working width	mm	810	810	810
Working width, vacuuming	mm	1090	1090	1090
Theoretical area performance	m²/h	4050	4050	4050
Fresh/dirty water tank	l	100 / 100	100 / 100	100 / 100
Brush contact pressure	g/cm² / kg	21.3-36.2 / 40-68	21.3-36.2 / 40-68	21.3-36.2 / 40-68
Brush speed	rpm	180	180	180
Voltage, battery	V / Ah	24 / 285	24 / 170	24 / -
Voltage, charger	V / Hz	100-240 / 50-60	100-240 / 50-60	- / -
Rated input power	W	max. 1900	max. 1900	max. 1900
Weight	kg	320	261	122
Dimensions (L × W × H)	mm	1500 × 835 × 1065	1500 × 835 × 1065	1500 × 835 × 1065
Equipment				
Disc brush		■	■	■
Battery operation		■	■	■
Battery and battery charger included		■	■	-
Includes squeegee		■	■	■
Order No.		1.127-018.0 -020.0	1.127-028.0 -031.0	1.127-012.0 -016.0
Price				
■ Included in the scope of supply.				

Accessories			
Product name	Order No.	Description	Price
Disc brush, medium, red, 406 mm	4.905-000.0	For all floors.	
Disc brush, soft, natural, 406 mm	4.905-031.0	Made of natural fibres for cleaning and polishing.	
Disc brush, hard, black, 406 mm	4.905-032.0	For stubborn dirt and basic cleaning. For resistant surfaces only.	
Rubber lip set, oil-resistant, grooved, 1.230 mm	4.037-140.0	Standard, grooved, oil-resistant.	
Rubber lip set, Standard, grooved, 1.230 mm	4.037-138.0	Grooved, natural rubber.	
Pad drive board STRONG, 375 mm	4.762-591.0	Required for use of melamine pads, but can also be used for normal pads. Pad drive board with many hooks for holding pads. Extra-strong hold of pad at pad drive board of D 75 cleaning head. 2 required.	
Pad, medium-soft, red, 406 mm	6.371-147.0	For cleaning all types of floors.	
Pad, medium-hard, green, 406 mm	6.371-148.0	For cleaning heavily soiled floors and for deep cleaning.	
Pad, very hard, black, 406 mm	6.371-169.0	For removing stubborn dirt and basic cleaning.	
Holder for squeegee	9.753-088.0	The steel holder is attached to the Home Base rail and allows the safe storage and transportation of the squeegee.	
Battery charger, 24 V	6.654-419.0	Safe 24 V battery charger for maintenance-free batteries with a capacity of 285 Ah.	
Battery charger, 24 V	6.654-436.0	For the safe charging of maintenance-free batteries with a capacity of 170 Ah.	
Battery, 6 V, 285 Ah, Maintenance-free	8.629-184.0	Maintenance-free AGM battery. With a capacity of 6 V / 285 Ah (C5) or 6 V / 312 Ah (C10).	
Battery, 6 V, 170 Ah, Maintenance-free	6.654-242.0	Maintenance-free 6 V traction battery with fleece technology. 170 Ah capacity, 4 required.	

60- TO 80-LITRE CLASS

Super versatile, compact and robust

For tough applications, excellent cleaning properties, simple handling and maintenance: the new BD 70/75 W Classic Bp Pack follows on from the successful concept of the BD 80/100 W Classic Bp. Double-disc brush head, aluminium squeegee, 75 l tank and 70 centimetre working width ensure diverse applications and efficient working with the robust machine.



1 The brush head and squeegee are made from long-lasting aluminium

- Robust machine concept for tough working conditions with low failure rates.
- Also developed for applications in harsh conditions.



2 Extremely simple operating concept

- All machine functions can be operated using switches, buttons and knobs.
- Colour-coded controls for easy operation and short teach-in times.



3 Compact and robust design

- Highly versatile, easy to manoeuvre machine that provides a good overview.
- Reduces the risk of damaging the machine or equipment.



4 Brush contact pressure can be adjusted as needed

- Contact pressure can be increased from 30 to 50 kilogrammes as needed.
- Lower contact pressure when there is only a little dirt or if the floor is delicate.
- Higher contact pressure for stubborn dirt or coating removal.

TECHNICAL DATA AND EQUIPMENT

	BD 70/75 W Classic Bp Pack 170 Ah	BD 70/75 W Classic Bp Pack 115Ah	BD 70/75 W Classic Bp Pack 170 Ah
	BD 70/75 W Classic Fleet Bp Pack 170 Ah	BD 70/75 W Classic Fleet Bp Pack 115Ah	BD 70/75 W Classic Bp BD 70/75 W Classic Fleet Bp
	■ Extremely robust and durable components for tough applications	■ Extremely robust and durable components for tough applications	■ Extremely robust and durable components for tough applications
	■ Very simple, intuitive operating concept	■ Very simple, intuitive operating concept	■ Very simple, intuitive operating concept
	■ Powerful battery and off-board battery charger included in the scope of supply	■ Powerful battery and off-board battery charger included in the scope of supply	■ With tried-and-tested disc brush engineering (double disc)

Technical data			
Brush working width	mm	705	705
Working width, vacuuming	mm	1030	1030
Theoretical area performance	m²	3550	3550
Fresh/dirty water tank	l	75 / 75	75 / 75
Brush contact pressure	g/cm² / kg	20.4-34 / 30-50	20.4-34 / 30-50
Brush speed	rpm	180	180
Voltage, battery	V / Ah	24 / 170	24 / -
Voltage, charger	V / Hz	100-240 / 50-60	- / -
Rated input power	W	max. 1820	max. 1820
Weight	kg	251	213
Dimensions (L x W x H)	mm	1460 x 750 x 1065	1460 x 750 x 1065

Equipment			
Disc brush	■	■	■
Battery operation	■	■	■
Battery and battery charger included	■	■	-
Includes squeegee	■	■	■
Order No.	1.127-019.0 -021.0	1.127-027.0 -032.0	1.127-013.0 -017.0
Price			

■ Included in the scope of supply.

Accessories			
Product name	Order No.	Description	Price
Battery, 6 V, 170 Ah, Maintenance-free	6.654-242.0	Maintenance-free 6 V traction battery with fleece technology. 170 Ah capacity, 4 required.	
Battery charger, 24 V	6.654-436.0	For the safe charging of maintenance-free batteries with a capacity of 170 Ah.	
Pad drive board, 335 mm	4.762-446.0	For cleaning with pads. With quick-change coupling and Centerlock. Fits D 65	
Holder for squeegee	9.753-088.0	The steel holder is attached to the Home Base rail and allows the safe storage and transportation of the squeegee.	
Pad, medium-soft, red, 356 mm	6.369-003.0	For cleaning all types of floors.	
Disc brush, medium, red, 355 mm	4.905-010.0	For use in all standard cleaning applications. Standard with D 65.	
Suction bar, angled, 1030 mm	4.777-108.0	Specially angled squeegee with particularly wide swivel range.	
Rubber lip set, Standard, grooved, 1030 mm	4.037-144.0	Grooved, natural rubber.	
Rubber lip set, oil-resistant, grooved, 1030 mm	4.037-145.0	Standard, grooved, oil-resistant.	
Battery, 12 V, 115 Ah, maintenance-free	6.654-241.0	Maintenance-free 12 V traction battery with fleece technology and capacity of 115 Ah. 2 required.	
Battery charger, 24 V	6.654-367.0	For the safe charging of maintenance-free batteries with a capacity of 115 Ah.	

50- TO 60-LITRE CLASS



Compact and manoeuvrable for medium-sized areas

The compact dimensions of these scrubber driers offer amazing manoeuvrability as well as visibility of the surface to be cleaned. This makes them extremely easy to operate.



- 1 Equipped with solenoid valve and transport roll for maximum comfort**

 - Solenoid valve for automatic water cutout after the dead man's switch is released.
 - The fold-out transport roll makes it possible to use the convenient two-step method.
- 2 Simple operation thanks to EASY-Operation Panel**

 - Self-explanatory symbols and clear control panel.
 - Brief familiarisation phases.

BD 50/50 C Classic Bp Pack 80 Ah + V900

BD 50/50 C Classic Bp Pack

BD 50/50 C Classic Bp

BD 50/60 C Ep Classic

		■ Battery-powered	■ Battery-powered / Mains-powered
		■ One disc	■ One disc
		■ Extremely easy to use	■ Extremely easy to use
Technical data			
Working width, vacuuming	mm	900	900
Theoretical area performance	m²/h	2040	2040
Fresh/dirty water tank	l	50 / 50	50 / 50 60 / 60
Brush contact pressure	g/cm² / kg	27.3–28.5 / 20–23	27.3–28.5 / 20–23
Brush speed	rpm	180	180
Mains voltage	V	–	– / 230
Frequency	Hz	–	50 / –
Voltage, battery	V / Ah	24 / 80 24 / 105	24 / – – / –
Voltage, charger	V / Hz	100–240 / 50–60	– / –
Rated input power	W	max. 1100	max. 1100
Weight	kg	101.5 130.6	63 52
Dimensions (L × W × H)	mm	1170 × 570 × 1025	1170 × 570 × 1025
Equipment			
Disc brush		■	■
Mains operation		–	– ■
Battery operation		■	■ –
Battery and battery charger included		■	–
Includes squeegee		■	■
Order No.		1.127-026.0 -006.0	1.127-001.0 -002.0
Price			

■ Included in the scope of supply.

12-LITRE CLASS



Compact machine that masters corners

Manoeuvrable scrubber drier with extra-light, quick-charging and long-lasting high-performance battery. The rotatable roller brush head provides a new operating experience and the utmost efficiency. New, very robust parts lower the risk of machine breakdowns.



- 1 New, high-quality metal squeegee**

 - Extremely robust design with tear-resistant Linatex blades.
 - The high weight of the squeegee ensures uniform suction results.
 - Self-adjusting for all applications.
- 2 New, modified floater**

 - Robust quality for tough applications.
 - Reduces the risk of machine breakdowns considerably.

BR 35/12 C Bp Pack

		■ ecoefficiency mode
		■ Includes sweeping function
		■ Height-adjustable handlebar
Technical data		
Working width, vacuuming	mm	450
Theoretical area performance	m²/h	1400
Fresh/dirty water tank	l	12 / 12
Brush contact pressure	g/cm² / kg	80–150 / 6–12
Brush speed	rpm	700–1500
Voltage, battery	V / Ah	25.2 / 21
Voltage, charger	V / Hz	220–240 / 50–60
Rated input power	W	500
Weight	kg	35
Dimensions (L × W × H)	mm	930 × 420 × 1100
Equipment		
Roller brush		■
Disc brush		–
2-tank system		■
Mains operation		–
Battery and battery charger included		■
Variable contact pressure		■
Transport wheels		■
Order No.		1.783-450.0
Price		

■ Included in the scope of supply.

EFFICIENT MACHINES FOR CLEAN FLOORS

Kärcher sweepers/vacuum sweepers are always state of the art. From compact manual sweepers to industrial machines, they all impress with practical details and their efficient sweeping technology and filter engineering. The machines are versatile and can be used for indoor or outdoor cleaning, allowing you to achieve the perfect cleaning results every time. This impressive combination of sophisticated ergonomics, ease of use, simple handling and outstanding efficiency makes our sweepers unique.



Table of contents: Sweepers/Vacuum sweepers

Industrial vacuum sweepers	Page	72
Walk-behind vacuum sweepers	Page	74



Industrial competence for newbies

With our battery-powered industrial vacuum sweeper KM 105/180 R Bp Classic you get the compactness and manoeuvrability of a large ride-on sweeper with robustness for industrial use. Thanks to the dustpan principle and an individually selectable, high-performance filter system, the KM 105/180 R Bp Classic easily picks up both bulky waste and large quantities of fine dust. Other benefits include the large waste container, the hydraulic high container emptying, the sturdy steel frame and high-quality industrial components. This is exactly what you need for efficient and economic use in industry: guaranteed high area performance and a long service life.

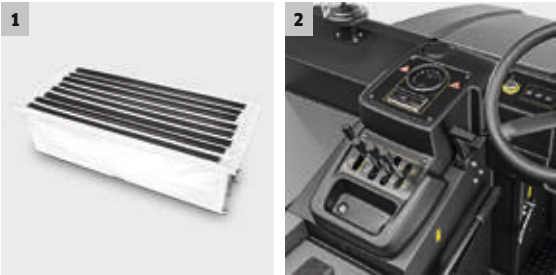
Meets the highest standards

Our new battery-operated walk-behind vacuum sweeper KM 85/50 W with large flat pleated filter and floating sweeper roller. Its convenient, intuitive operation with forward and reverse, as well as an additional brake, convey confidence and safety in every situation. The double-walled frame and the impact-resistant side brush make the KM 85/50 W extremely robust and reliable. Service is just as simple as operation: the main sweeper roller and filter can be easily exchanged without any tools.

170 CM INDUSTRY CLASS

The crowning glory of the industrial
sweeper range

Thanks to its extremely high working speed and sizeable working width of 170 centimetres, our KM 170/600 R D Classic vacuum sweeper is exceptionally fast, thorough and efficient, especially in large industrial spaces. At the same time, it is simple and intuitive to use, very robust and extremely long-lasting – qualities that mean it is outstandingly well prepared for tough applications in day-to-day industrial work.



- 1 Powerful pocket filter system

 - Effectively minimises dust production when sweeping.
 - Also optionally available with flat pleated filter system or round filter system.
- 2 Simple operation, maintenance and servicing

 - Intuitive operation using levers.
 - Main sweeper roller and filter can be replaced easily without tools.

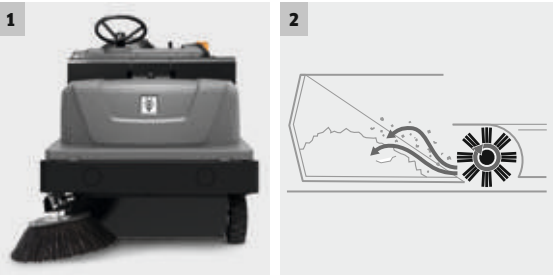
KM 170/600 R D Classic

<div><div></div> Powerful industrial motor for long runtime</div> <div><div></div> High working and transport speed</div> <div><div></div> Automatic filter cleaning system</div>		
Technical data		
Drive		4-stroke diesel engine / Kubota
Power	kW	18.5
Max. area performance with 1 / 2 side brushes	m²/h	23800 / 28000
Working width	mm	1350
Working width with 1 or 2 brushes	mm	1700 / 2000
Waste container	l	600
Climbing ability	%	18
Working speed	km/h	14
Filter area of round filter, pocket filter and flat pleated filter	m²	12 / 13 / 10
Weight, ready to use	kg	1530
Dimensions (L × W × H)	mm	2450 × 1750 × 1670
Equipment		
Hydraulic high container emptying	<div><div></div></div>	
Manual/Automatic filter cleaning	<div><div></div> / <div></div></div>	
Floating main sweeper roller	<div><div></div></div>	
Wear indicator for main sweeper roller	<div><div></div></div>	
Flashing beacon	<div><div></div></div>	
Puncture-proof tyres, solid rubber	<div><div></div></div>	
Order No.	1.186-145.0	
Price		

105 CM INDUSTRY CLASS

Indoors. Outdoors. Any time.

Our KM 105/180 R Bp Classic is one of the entry-level models in the world of professional industrial vacuum sweepers. This battery-powered machine effortlessly handles even large amounts of coarse dirt in outside areas. At the same time, its compact design makes this agile machine easy and flexible to use in heavily furnished areas.



- 1 Robust design of the machine for safe work

 - Fully hydraulic traction drive, main sweeper roller and side brush drive.
 - Leads to longer service life of components and machine.
- 2 Dustpan principle

 - Guarantees good cleaning results, including with fine waste.
 - Effortless pick-up of coarse waste.

KM 105/180 R Bp Classic

KM 105/180 R Bp Pack Classic

■ Robust steel chassis for tough industrial applications		
■ Simple brush roller replacement without tools		
■ Traction drive and sweeping system fully hydraulic		
■ Robust steel chassis for tough industrial applications		
■ Simple brush roller replacement without tools		
■ Traction drive and sweeping system fully hydraulic		
Technical data		
Drive	DC motor	DC motor
Power	V / kW	36 / 2.5
Max. area performance with 1 / 2 side brushes	m²/h	6300 / 5850
Working width	mm	780
Working width with 1 or 2 brushes	mm	1050 / 1300
Waste container	l	180
Climbing ability	%	12
Working speed	km/h	6
Filter area of round filter, pocket filter and flat pleated filter	m²	6 / 6 / 4.4
Weight, ready to use	kg	950
Dimensions (L × W × H)	mm	1820 × 1080 × 1360
Equipment		
Hydraulic high container emptying	■	■
Manual/Automatic filter cleaning	■ / ■	■ / ■
Floating main sweeper roller	■	■
Wear indicator for main sweeper roller	■	■
Flashing beacon	■	■
Puncture-proof tyres, solid rubber	■	■
Order No.	1.186-050.0	1.186-051.0
Price		
■ Included in the scope of supply.		

85 CM WALK-BEHIND SWEEPER



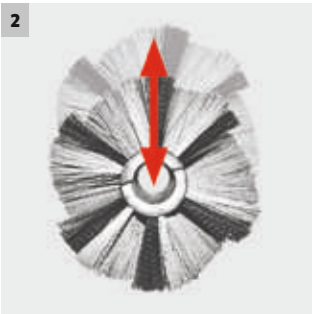
The solution for demanding cleaning tasks

Its large flat pleated filter and floating roller brush make our KM 85/50 W Bp walk-behind vacuum sweeper the ideal solution for demanding work. This battery-powered, robust and exceptionally convenient machine stands out thanks to its impressive area performance and excellent cleaning results.



1 Forward and reverse traction drive via the push handle

- Intuitive, simple and user-friendly operation.
- Maximum manoeuvrability of the machine.
- Standard disc brake for safe deceleration at all times.



2 Floating main sweeper roller

- Excellent dirt pick-up, even on uneven floors.
- No wear adjustment required.
- Efficient and fast cleaning.



3 Robust and reliable for tough applications

- Sturdy, double-walled rotary frame.
- Swerving side brush prevents damage.
- Large wheels for enhanced operating comfort.



4 Efficient filter system

- Large flat pleated filter with total filter area of 2.1 m².
- Washable polyester filter.
- Superb cleaning thanks to dual scraper and horizontal installation position.

TECHNICAL DATA AND EQUIPMENT

		KM 85/50 W Bp	KM 85/50 W Bp Pack
		<ul style="list-style-type: none">■ Compact design for maximum manoeuvrability■ Simple brush roller replacement without tools■ Reverse mode, operating hours counter and floating main sweeper roller	<ul style="list-style-type: none">■ Compact design for maximum manoeuvrability■ Simple brush roller replacement without tools■ Reverse mode, operating hours counter and floating main sweeper roller
Technical data			
Drive		DC motor	DC motor
Power	W	912	912
Voltage	V	24	24
Max. area performance with 1 / 2 side brushes	m²/h	3825 / 4725	3825 / 4725
Working width	mm	615	615
Working width with 1 or 2 brushes	mm	850 / 1050	850 / 1050
Waste container	l	50	50
Climbing ability	%	15	15
Working speed	km/h	4.5	4.5
Filter area	m²	2.1	2.1
Weight, ready to use	kg	195	195
Dimensions (L × W × H)	mm	1369 × 891 × 1106	1369 × 891 × 1106
Equipment			
Polyester flat pleated filter		■	■
Manual filter cleaning		■	■
Suction volume regulation		■	■
Overhead sweeping principle		■	■
Drive with forward and reverse gears		■ / ■	■ / ■
Floating main sweeper roller		■	■
Coarse dirt flap		■	■
Battery and charger		-	■
Order No.		1.351-116.0	1.351-117.0
Price			

■ Included in the scope of supply.

PERFECTING MUNICIPAL EQUIPMENT

Thanks to our ongoing work with communal users, we know your needs and requirements extremely well: from garden maintenance to winter services, from irrigation to environmentally friendly weed removal. As a result, we are able to provide you with an expert solution that will meet your needs: powerful vacuum sweepers, versatile implement carriers, universal and specialist implements. In short: effective equipment for maximum efficiency.



Table of contents: Municipal equipment
Compact sweepers



Our range of machines is as versatile as the work you need to perform.
Let's be honest: nobody can be the best at everything. This is why we have developed our fleet of vehicles to include a wide range of models. From single-purpose sweepers to extremely versatile implement carriers. With performance classes to meet every demand. Featuring configurable implements for every job. This means that you are guaranteed to find a municipal machine that can do everything you need it to.

MC 250

The best of everything on board.



With the MC 250 we offer the best municipal cleaning solution – completely independent of location and city size. Why so immodest? Because unrivalled cleaning performance, high transport speed, large container volume and maximum operating and driving comfort with hydro-pneumatic suspension go hand in hand here. Complemented by low exhaust gas and particulate emissions for a unique overall concept.



1 Spacious 2-person comfort cab with optimal view of the work environment

- With deluxe comfort seats for fatigue-free work activities.
- Entry and exit possible on both sides with large sliding windows in the doors.
- Eco button for starting sweeping operation.



2 Safety chassis with maximum comfort

- Short transport times thanks to 60 km/h maximum speed.
- Hydro-pneumatic suspension for enhanced driving comfort.
- Comfortable all-wheel steering for maximum manoeuvrability.



3 Largest waste container in its class

- Flow-optimised stainless steel waste container with over 2 m³ volume.
- Enables long working times.
- Standard water reclamation system with separate water tank.



4 Maintenance-friendly design

- All components relevant for cleaning and maintenance are readily accessible.
- With service flaps at the side and swivel-mounted fresh water tank.

TECHNICAL DATA AND EQUIPMENT

	MC 250 EURO 6	MC 250 STAGE V
	■ Two-seater comfort cab ■ Hydro-pneumatic suspension ■ Switchable all-wheel steering	■ Two-seater comfort cab ■ Hydro-pneumatic suspension ■ Switchable all-wheel steering
Technical data		
Drive / Engine	VM R754 4-cylinder diesel engine, DPF, SCR	VM R754 4-cylinder diesel engine, DPF
Power	kW / hp75 / 102	54.5 / 74
Exhaust emissions standard	Euro 6	STAGE V
Speed	km/h60	60
Working width	mm2500	2500
Max. working width with 3 side brushes	mm2660	2660
Turning circle (inner)	mm2060	2060
Container capacity	l2200	2200
Fresh water tank	l195	195
Weight, empty	kg3800	3800
Total permissible weight	kg6000	6000
Dimensions (L x W x H)	mm4750 x 1300 x 1995	4750 x 1300 x 1999
Equipment		
Air conditioning system	■	■
Multifunctional display	■	■
Driver's seat	Configurable	Configurable
3rd side brush	optional	optional
Water recycling system	■	■
High-pressure cleaner	■	■
Wander hose	■	■
Order no.	1.442-260.2	1.442-260.2
Price		

■ Included in the scope of supply.

MINOR INVESTMENT - MAJOR RETURN

Make more of your site, boost your customer traffic and increase sales using our versatile forecourt units. They are space saving, quick to install and incredibly easy to operate. A very easy way to extend your product range and increase customer satisfaction.



Table of contents: Wash systems

Air Water Tower	Page	82
Air Tower	Page	83



Checking, regulating, refilling
Before or after washing a vehicle, it is important to precisely check and regulate the tyre pressure and to refill the windscreen washer system with water – services that customers greatly appreciate. Our calibrated AT-C and AWT-C forecourt units allow your customers to perform these tasks quickly and easily.

AIR WATER TOWER



The 2-in-1 machine for unit service

Easy to install, space-saving design, easy to operate and a practical addition to your range of services: the AWT-C, a calibrated air tower with integrated water dispenser for precisely checking and regulating tyre pressure and for filling windscreen washers with fluid, for example. With electronic coin acceptor for a range of coins and token types, continuously adjustable runtime and optional frost protection.



- 1

Calibrated version

 - Fulfil country-specific specifications.
- 2

A range of services in a compact unit

 - For accurately checking and regulating tyre pressures up to 8 bar.
 - Integrated water dispenser for refilling windscreen washer fluid, for instance.

		AWT-C Fp	AWT-C
Technical data			
Connection load	kW	0.45	0.45
Protection class	IP	44	44
Power supply	Ph/V/Hz	1 / 230 / 50	1 / 230 / 50
Dimensions (L × W × H)	mm	410 × 410 × 1760	410 × 410 × 1760
Equipment			
Frost protection		■	-
Order no.		1.534-913.0	1.534-912.0
Price			

■ Included in the scope of supply.

AIR TOWER



Better services. Happier customers

For even more satisfied customers and a welcome increase in profit: the calibrated AT-C air tower enables customers to accurately check and regulate tyre pressures up to 8 bar. It features a continuously adjustable runtime of up to 7 minutes and an electronic coin acceptor that allows customers to use a range of coins and tokens.



- 1

Calibrated version

 - Fulfil country-specific specifications.
- 2

Precise measurement and regulation technology

 - For accurately checking and regulating tyre pressures up to 8 bar.

		AT-C Fp	AT-C
Technical data			
Connection load	kW	0.45	0.45
Protection class	IP	44	44
Power supply	Ph/V/Hz	1 / 230 / 50	1 / 230 / 50
Dimensions (L × W × H)	mm	410 × 410 × 1550	410 × 410 × 1550
Equipment			
Frost protection		■	-
Order no.		1.534-911.0	1.534-910.0
Price			

■ Included in the scope of supply.

GLOBAL INNOVATIONS FOR MORE PRODUCTIVITY

Innovations are the fuel for progress in industry and business. We support you with innovative cleaning technology which can be easily integrated in processes, saves time and resources or creates completely new opportunities: our IB 10/8 L2P is the first and only dry ice cleaner with integrated pellet production. And the cleaning data recording documents all decisive parameters of your tank interior cleaning systems.



Table of contents: Industrial solutions

Dry ice cleaning	Page	86
Container/tank interior cleaning	Page	88



1 L2P – the world innovation in dry ice blasting

Dry ice blasting is an innovative technology with fantastic application possibilities, especially in industry and the automotive sector. This technology combines excellent cleaning performance with maximum protection of surfaces. Our dry ice blasters accelerate the -79 °C dry ice pellets with compressed air to over 150 m/s. The dirt is broken up by the sudden cooling and removed by the subsequent pellets. Our IB 10/8 L2P is the world's first and only dry ice blaster with integrated pellet production. As a result, you can now perform dry ice blasting at any time and anywhere. And it is more affordable than ever before.

2 From the tank directly into the database

Our customised system controls for tank cleaning systems offer a variety of essential functions and options. Typical features include the option of manual cleaning or automatic programme sequence via relay or PLC. The visual representation of the components in operation is also possible, as well as the setting and adjustment of the programme parameters runtime, temperature and cleaning agent. And now there is an absolutely crucial element – cleaning data recording (CDR), software that receives the captured data directly from the PLC. This allows you to look at individual functions which have an effect on costs for the end customer, such as water consumption via spray head, cleaning agent dosing unit and temperature. After the cleaning you can issue a certificate to your customer which shows the runtime data of the cleaning plus the trend lines for pressure and temperature during the cleaning.

COMPACT CLASS



Tackling dirt without compromise – any time, anywhere

Whether in the automotive sector or in the food industry – dry ice blasters are the industry standard for the removal of stubborn dirt. The mobile IB 10/8 L2P with integrated dry ice production allows you to carry out cleaning tasks anywhere, any time – even on complex surfaces. The device is ideal for spot cleaning and is easy to use.



1 Ergonomic blasting gun

- Nozzles are quick and easy to change thanks to quick-release couplings.
- With integrated lighting.
- Ice on/off switch directly on the blasting gun.



2 Easy and intuitive operation

- Blasting pressure, operating hours, blasting minutes and service times can be read on the display.
- Quantity of dry ice can be adjusted using a button.
- Integrated status indicator and assistance systems, e.g. for pressure monitoring.



3 Safe dry ice blasting

- CO₂ is specifically discharged via an exhaust hose.
- Safe handling, no contact with the dry ice pellets.
- Self-locking gun trigger.



4 Compact, mobile design

- Wheels and handles provide mobility and enable safe transport.
- Option to store all components separately. Integrated Home Base.

TECHNICAL DATA AND EQUIPMENT

IB 10/8 L2P

- With integrated dry ice production
- Compact, mobile design and easy to use
- Low compressed air consumption for the use of workshop compressors

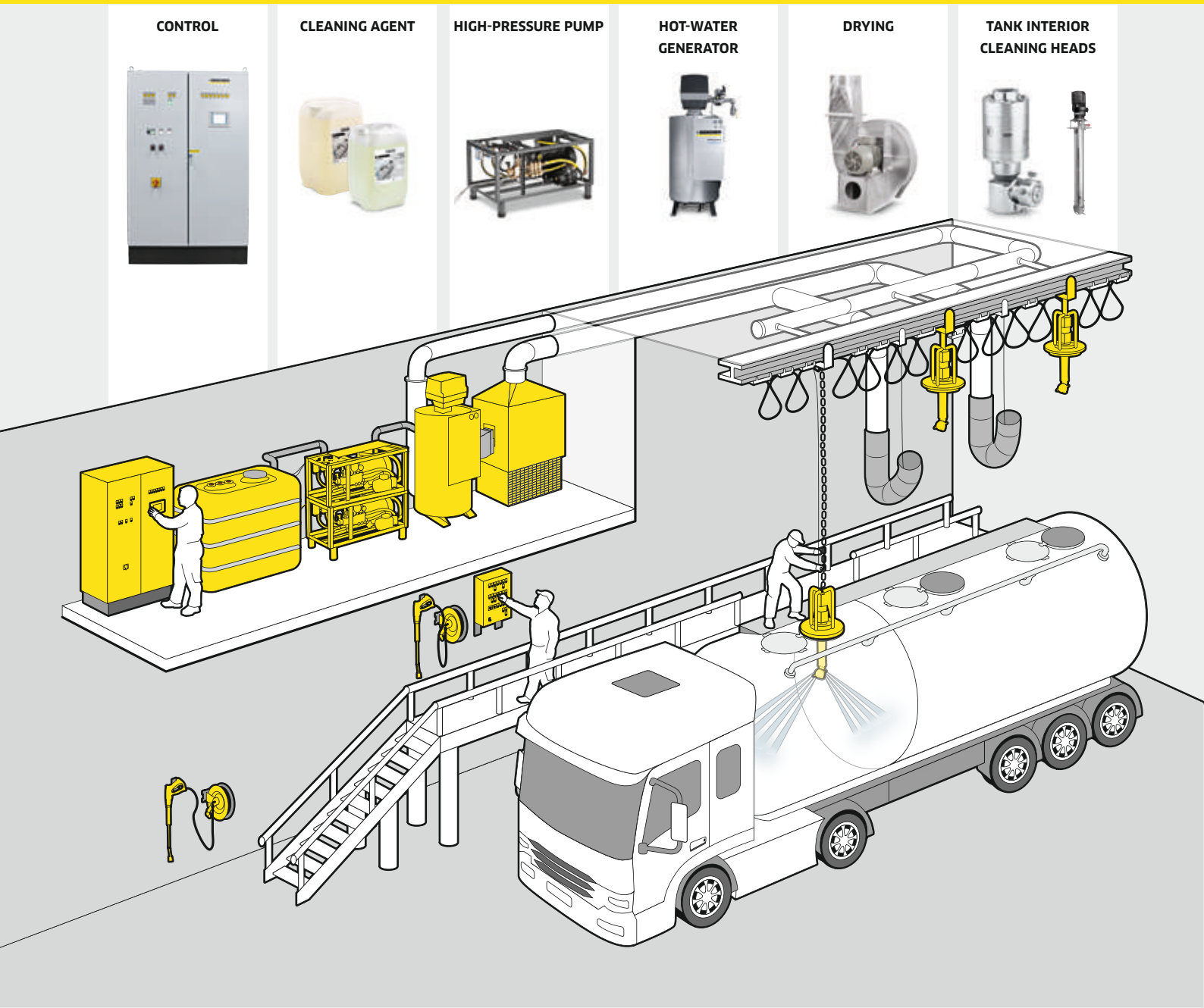
Technical data		
Voltage	V	220-230
Frequency	Hz	50/60
Connection load	kW	1.5
Compressed air connection		1/4" quick coupling
Casing/frame		Plastic (rotational moulded)
Cable length	m	5.5
Air pressure	bar / MPa	0-10 / 0-1
Air flow	m³/min	0.07-0.08
Sound pressure level	dB(A)	95
Dry ice capacity		-
Dry ice pellets (diameter)	mm	2.5
Dry ice consumption	kg/h	2-8
Weight without accessories	kg	92
Dimensions (L x W x H)	mm	845 x 440 x 938

Equipment	
Flat jet nozzle	■
Spray hose with electrical control cable	■
"Air only" or "Air and ice" switch on the blasting trigger gun	■
Includes ground strap coil	-
Integrated oil and water separator	-
Order No.	1.574-200.0
Price	

- Included in the scope of supply.

KNOWING WHAT WORKS: CLEANING DATA RECORDING

With our customised Kärcher system controls we cover the entire spectrum from small systems with simple control tasks through to large systems with complex requirements. With cleaning data recording (CDR) you can use a variety of options to record important processes in their entirety: from customer registration to runtime recording in a database through to the documentation with a certificate.



1 More transparency with minimum effort

Cleaning data recording is an extension of your customised system control for recording cleaning times, pressure and temperature. CDR can be retrofitted both on older, conventional controls and on programmable logic controllers. After the interface is set up, the CDR software can be run as an update or supplied including PC and operating system. The CDR software is available in several languages.

2 Record runtimes, calculate consumption

CDR records the runtimes of the components of the tank interior cleaning system and uses this data to calculate consumption. Up to 6 tank interior cleaning heads, 5 cleaning agents, 5 heat exchangers and 1 dryer can be recorded per line. A total of 5 lines can be mapped. The recording of runtimes is important for the calculation of consumption of water and cleaning agents. You can pass on the actual consumption as effective costs to your customers. You also have control over the cleaning process with the pressure and temperature trend lines.

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