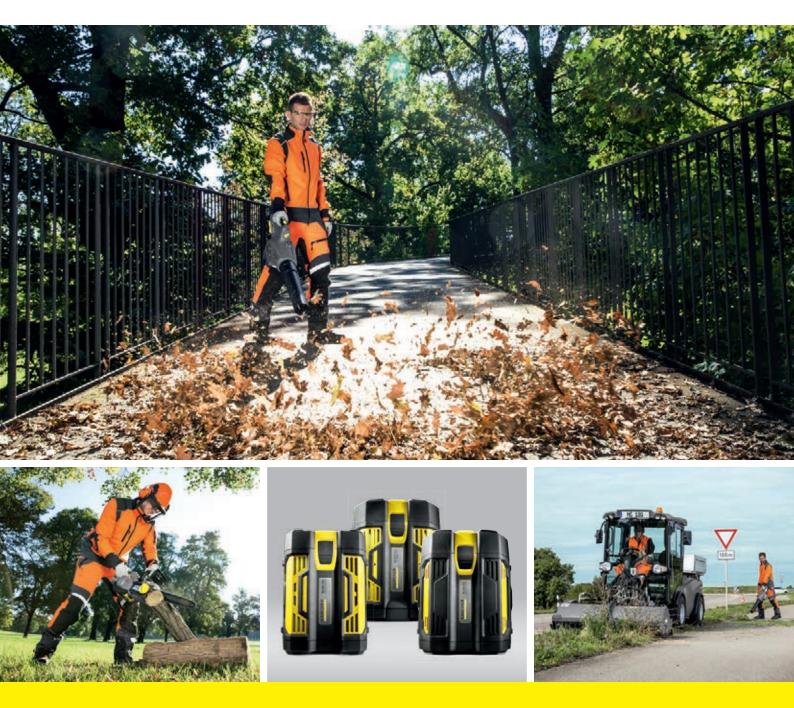
### KARCHER

makes a difference



### **POWER AND ENDURANCE** THAT INSPIRE

The new battery-powered tools from Kärcher

# OUTSTANDING POWER WITH EVERY USE

Thanks to the innovative 50 V battery system, the new tools from Kärcher allow flexible and unlimited use. The batteries in different performance classes are specially designed to meet the needs of the operator. In addition to their outstanding power and endurance, the machines are also characterised by their eco-friendliness and low noise level. This makes them ideal for professional use, even in noise-sensitive areas.





# EVERYTHING FROM A SINGLE SOURCE. KÄRCHER – A PARTNER FOR MUNICIPALITIES.



The multifunctional implement carriers and vacuum sweepers have already been used by service providers and our partners in municipalities for years in the areas of winter service, green care and cleaning. The new battery-powered tools are the perfect addition to all work operations and assist operators on a day-to-day basis – particularly in places that are not so easily accessible.

#### We think to the future – for the environment and for our customers

We are constantly working on the latest innovations and technologies. This is because, for us, sustainability is not just a buzzword; it is a commitment.

#### A logical step: our battery-powered machines

We protect the environment and the operator – with low emissions, vibrations and noise.

#### Our promise: service that inspires

Whatever the issue, your personal contact partner will be on hand to offer help and advice.





# ONE INVESTMENT. A THOUSAND POSSIBILITIES.

The lithium-ion batteries with the new 50 V technology offer many impressive advantages: they are compatible with all battery-powered tools, quick and simple to change, extremely powerful and charge up to 50% faster than standard lithium-ion batteries. The operator benefits from outstanding power, while the local authority benefits from low overall costs and a high level of efficiency.



Battery: Bp 200 Adv Voltage: 50 V Charge: 2.0 Ah Power: 100 Wh Weight: 1.26 kg Charging time: 25 min

Order No.: 2.852-183.0



Battery: Bp 400 Adv Voltage: 50 V Charge: 4.0 Ah Power: 200 Wh Weight: 2.21 kg Charging time: 30 min

**Order No.:** 2.852-184.0



Battery: Bp 800 Adv Voltage: 50 V Charge: 7.5 Ah Power: 375 Wh Weight: 2.87 kg Charging time: 60 min

Order No.: 2.852-189.0

### Duration of use of different batteries with blowers and saws

	Bp 200 Adv	Bp 400 Adv	Bp 800 Adv
LB 850 Bp (low blower speed)	60 min	120 min	225 min
LB 850 Bp (high blower speed)	18 min	36 min	67,5 min
LB 850 Bp (Turbo)	10 min	20 min	37,5 min
CS 330 Bp (Cuts)	108	216	405



Battery charger: BC Adv Voltage: 220-240 V Frequency: 50 Hz Power: Max. 550 W Weight: 1.9 kg

### Battery vs petrol Advantages at a glance:



2

4

#### 0.0% CO<sub>2</sub> emissions

No environmental impact, no fuel consumption or exhaust gases.

#### Up to 50% less noise

Ideal for use in noise-sensitive areas like schools, parks and residential areas, and at night.



#### **Up to 80% lower vibration value** The low vibration level prevents operators from becoming tired and ensures that they

from becoming tired and ensures that they can work safely and efficiently.

#### Up to 90 % lower costs

Low-maintenance machines, no petrol and the long-lasting battery ensure a high level of efficiency.

Order No.: 2.852-182.0

### A PERFECT COMBINATION

In addition to a faster charging time, the matching battery charger in the 50 V series offers even more convenience: the current charge level is always displayed by lights. Lights on the 50 V batteries also indicate when they have to be returned to the charging station. This means that the operator is always on the safe – and charged – side. For easy planning and precise working.







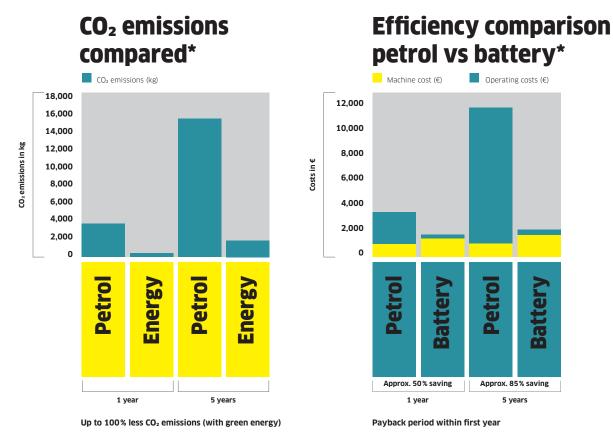
**Green light:** Minimum 15% charged



3

**Red light:** Less than 15% charged

**Red flashing light:** Completely discharged



\* Calculation basis: 3.5 h/day (working hours per day), 250 days/year (working days per year), 1.5 l/h at €1.50/l (petrol consumption and costs), €0.29/KWh (electricity costs), 2.38 kg/l(CO₂ emissions from combustion process)







**Red, orange and green flashing light:** Charging is in progress

#### Green light:

Charging process is complete and machine is fully charged

# A STRONG TEAM FOR ALL MUNICIPAL TASKS

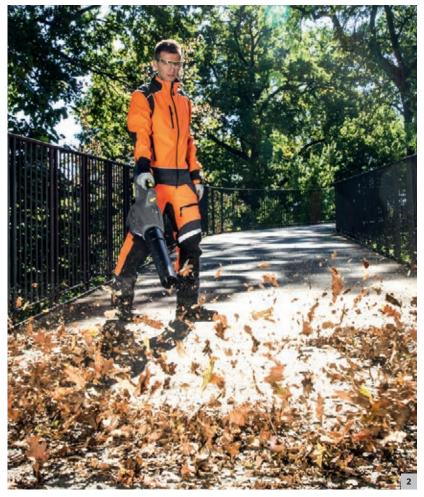


#### 1 Chainsaws

- Removal of fallen branches and trees
- Neatening trees and hedges
  Felling small and medium-sized
- trees

#### 2 Leaf blowers

- Removal of leaves, dirt and litter
  Assisting Kärcher vacuum
  - sweepers in hard-to-reach
  - places such as corners and under park benches
- Working within noise-sensitive areas such as schools, hospitals and residential areas





Compact size, outstanding power: the handy machines are always at the ready and deliver impressive results even in hard-to-reach places – for flexible use in any task.

The dream team: the battery-powered handheld tools are perfectly matched to the multifunctional municipal machines from Kärcher. The leaf blower blows dirt, litter and leaves out from hard-to-reach places to the front of the sweeper, which vacuums them up immediately. This flexible teamwork makes countless fields of application possible and allows work to be carried out safely and efficiently. Thanks to the two-seater cabin in the MC 130, workers can drive on comfortably to the next job.

### TWO YOU CAN RELY ON





#### LB 850 Bp

Weight: 2.34 kg Noise level: 82 dB (Turbo)\* Vibration: 1.1 m/s<sup>2</sup> Air speed: 40 m/s (Turbo) \* Sound pressure level

#### Features

Continuous speed regulation Turbo button Long run times Lightweight

#### The battery-powered leaf blower and chainsaw from Kärcher offer impressive power and ease of use. Thanks to the lithiumion batteries and 50 V technology, they offer numerous advantages over petrol-powered machines. This duo marks the beginning of a whole series of battery-powered tools from Park & City Solutions that make work easier, do not harm the environment and protect the operator. Park & City Solutions from Kärcher – power and endurance that inspire.





#### CS 330 Bp

Chain length: 35 cm Chain pitch: 3/8" Chain speed: 12 m/s Volume: 85 dB\* \* Sound pressure level

#### Features

Electric chain brake Automatic chain lubrication Long run times Lightweight

# **LESS IS MORE**

The leaf blower and chainsaw are perfectly designed for any task. They offer a low noise level, lightweight design, minimal vibration and do not emit exhaust gases. This allows operators to work more efficiently thanks to the long battery running time, longer work intervals and gentle operation.



#### Leaf blowers

The continuous speed regulation precisely controls the blower speed, making it perfect for any task.

The Turbo button helps to remove stubborn dirt, as the leaf blower reaches maximum power with just the push of a button.

#### Chainsaws

Thanks to the modern battery technology and brushless motor, which works without wear parts, the machine is extremely lowmaintenance. Its construction style and material are also bound to impress – both make the machine extremely robust.

The electric chain brake provides particular protection during work. This stops the chains immediately in an emergency, thereby offering the operator additional protection.

The automatic chain lubrication protects the product in the long term and ensures smooth operation. It also increases the durability of the machine and does not require any costly maintenance. This saves time and money.

# PLUS: OUR ACCESSORIES



Technical data for LB and CS		
	LB 850 Bp	CS 330 Bp
Order number	1.442-110.0	1.442-111.0
Operating voltage	50 V	50 V
$L \times W \times H$	905 × 165 × 270	780 × 240 × 247
Weight	2.34 kg	3.76 kg
Noise level (sound power level)	99 dB (Turbo)	97 dB
Noise level (sound pressure level)	82 dB (Turbo)	85 dB
Vibration value	1.1 m/s <sup>2</sup>	4.1 m/s <sup>2</sup>
Air speed (max.)	40 m/s <sup>2</sup>	-
Air throughput (max.)	816 m³/h	-
Run time with Bp 200 Adv	Up to 60 min	Up to 108 cuts
Run time with Bp 400 Adv	Up to 120 min	Up to 216 cuts
Run time with Bp 800 Adv	Up to 225 min	Up to 405 cuts
Chain length	-	35 cm
Chain pitch	-	3/8" P
Chain speed	-	12 m/s







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