

82VTM
CRAMER PRO SERIES


ديزيت جروب
Desert Group

CRAMER BATTERY SYSTEM – ZERO DIRECT EMISSIONS

PURE POWER FOR PROFESSIONALS

82V professional battery range | Robotic mower for DIY and garden


CRAMER



POWERFUL CRAMER 82V - NO MORE REASONS TO CHOOSE PETROL



Designed for the most demanding users. Developed for the toughest jobs.

When it comes to professional users, petrol-powered garden equipment has long been considered the only option in terms of gardening and maintenance of large park and recreation areas. Ostensibly, the reason was that battery-powered garden equipment hasn't been able to meet the high requirements. Cramer's powerful battery system 82V is challenging this preconception. The range delivers all the power you demand from your commercial equipment, and you avoid all the negative effects that come with petrol-powered tools. Full power with green energy!

Designed for the professionals

Professional users expect a lot from their tools. And so they should. Optimal power, good ergonomics and a low lifecycle cost are all important factors when choosing tools. Cramer's 82V products are designed to provide professional power with no direct emissions of carbon dioxide, with an ergonomic lightweight design and reduced operational and maintenance costs. Cramer's battery-operated tools use brushless motors. In practice, this means the motors do not require any maintenance at all, while a combustion engine needs filters and spark plugs to be changed and should preferably be serviced once every season.

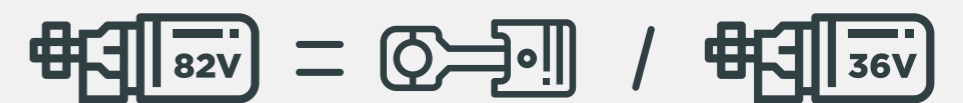
to be powered at maximum voltage. This way, less heat is generated and the battery's life expectancy increases.

If you instead use systems with voltage lower than 82V, you will lose power in the tool. You simply don't get the power you need and the battery system risks overheating during use as these systems have to work at higher currents, which in turn generate heat. On the other hand, systems with voltages higher than 82V require more battery cells. More battery cells mean more weight, larger tools and significantly more expensive batteries. With Cramer 82V, you get equipment with both optimal performance and a better working environment with lighter tools – without exhaust emissions and with lower noise and vibration levels. Yes, we dare to say we have found the perfect balance within battery technology. That's why we can offer a sustainable and completely future-proof concept at an attractive price point.

The powerful 82V battery is superior to petrol-powered tools

Cramer is consciously using an 82V battery system for professional equipment. We do this because 82V equipment delivers more power with less effect. The optimal voltage means the battery cells do not need

Cramer 82V meets all requirements



ROBUST POWER
Cramer 82V

EQUALS
55cc motor

EXCEEDS
Lower voltage

It is about your work environment. And the surroundings for everyone else.



A sound and healthy working environment is a human right. Vascular diseases such as "white finger", muscle, skeletal, nerve and joint injuries are all examples of what people who work with vibrating machines can suffer from. Although this is serious in itself, the affected may also be exposed to inhalation of exhaust gases and frequent high-level noise which makes professional users extra vulnerable. In order to provide a safe working environment, the choice of garden equipment can therefore be of great importance.

Hassel-free – always ready

Today, time is a scarcity. One thing is for sure, more things need to be done within a shorter period of time. How about not having to worry about motors that won't start, hazardous fluids to keep control over and the constant issue of having to maintain garden equipment? With Cramer 82V, you spend your time on doing the tasks at hand. Push the button and get it done. No need to spend time on service and preparations.

Machines that do not burden you or the environment

Battery-powered garden equipment has a lot of advantages, not least when it comes to work environment and the immediate surrounding environment. The obvious option is to completely avoid exhaust gases

from internal combustion engines that are a hazard both to users and for those who live or work in the immediate area. Still, a battery has more advantages than that. Electric engines are significantly quieter and cause less vibrations. This is because an electric engine has no moving parts such as cylinders that causes vibrations when they move. A brushless motor weigh less, which further reduces the load for the user. A brushless motor is actually lighter than a two-stroke petrol motor. Noise is another common problem in the work environment. Using an electric motor means noise levels drop significantly. This contributes further to a healthier working environment for the users and make city spaces quieter and more pleasant to stay in.

Powerful Equals up to 55CC	Light Work longer	Reliable Always ready	Economical Lower life cycle cost	Ergonomic Quiet, without vibrations	Clean No direct emissions	Simple Maintenance free motors

Lower your costs. Not your standards.

Petrol vs Cramer

Total cost of ownership (TCO) over 500h use

<p>Recommended retail price = 899€</p> <p>Yearly maintenance for commercial petrol equipment*</p> <div style="display: flex; justify-content: space-around; font-size: small;"> <div style="text-align: center;"> Fuel filter = 10€</div> <div style="text-align: center;"> Air filter = 10€</div> <div style="text-align: center;"> Oil filter = 10€</div> <div style="text-align: center;"> Starter coil = 20€</div> </div> <div style="display: flex; justify-content: space-around; font-size: small; margin-top: 10px;"> <div style="text-align: center;"> Carburetor = 15€</div> <div style="text-align: center;"> Spark plug = 10€</div> <div style="text-align: center;"> Cutting equipment = 20€</div> </div> <div style="display: flex; justify-content: space-around; font-size: small; margin-top: 10px;"> <div style="text-align: center;"> Cleaning</div> <div style="text-align: center;"> Work hours = Costly downtime</div> </div> <p style="text-align: center; border-top: 1px solid black; margin-top: 10px;">Lifetime maintenance = 95*3 = 285€</p> <p>Lifetime operational cost</p> <div style="display: flex; justify-content: space-around; font-size: small; margin-top: 10px;"> <div style="text-align: center;"> Petrol = 2.000€</div> <div style="text-align: center;"> Inconvenience, CO₂ emissions</div> </div> <p>Petrol lawn mower – TCO</p> <div style="display: flex; align-items: center; margin-top: 10px;"> <div style="font-size: 2em; font-weight: bold;">3.184€</div> </div>	<p>Recommended retail price = 649€</p> <p>Yearly maintenance for commercial Cramer equipment*</p> <div style="display: flex; justify-content: space-around; font-size: small;"> <div style="text-align: center;"> Cutting equipment renewal = 20€</div> <div style="text-align: center;"> Cleaning</div> </div> <div style="text-align: center; margin-top: 20px;"> Frees valuable working time (=priceless) </div> <p style="text-align: center; border-top: 1px solid black; margin-top: 10px;">Lifetime maintenance = 20*3 = 60€</p> <p>Lifetime operational cost</p> <div style="display: flex; justify-content: space-around; font-size: small; margin-top: 10px;"> <div style="text-align: center;"> Batteries = 329€ x2</div> <div style="text-align: center;"> Charger = 99€</div> <div style="text-align: center;"> Charging = 45€</div> </div> <p>Cramer lawn mower – TCO</p> <div style="display: flex; align-items: center; margin-top: 10px;"> <div style="font-size: 2em; font-weight: bold;">1.511€</div> </div>
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Total cost difference = 1.673€

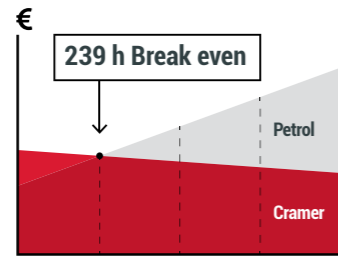
* numbers are 1 year or 500h/3

On the next page you will see the ROI of your investment and how much CO2 you can save by choosing Cramer 82V.

Simple maths makes the decision easy

Chainsaw 82CS25

EAN: 6952909025094 | ERP: 2000086



COMPARISON

Product price	699€
Energy Source (500 hours)	1.000€ (Petrol)
Service costs (over 3 years)	285€
Charger	-
Charging costs (for 500 hours)	-
TOTAL COST	1.984€

1.984€

Year 3	428€
Year 2	428€
Year 1	428€
Tool	699€

PETROL

Year 3	428€
Year 2	428€
Year 1	428€
Tool	699€

1.261€

Year 3	287€
Year 2	287€
Year 1	287€
Tool	399€

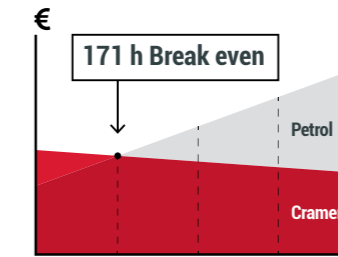
82CS25

Product price	399€
Energy Source (500 hours)	329€ x2 (Batteries)
Service costs (over 3 years)	60€
Charger	99€
Charging costs (for 500 hours)	45€
TOTAL COST	1.261€

- Equivalent to 55cc performance
- Runtime up to 80 min*
- Save 2.7 tons of CO₂ yearly
- 723€ savings in TCO

Hedge trimmer 82HD62

EAN: 6952909025209
ERP: 2200086



COMPARISON

Product price	549€
Energy Source (500 hours)	1.000€ (Petrol)
Service costs (over 3 years)	285€
Charger	-
Charging costs (for 500 hours)	-
TOTAL COST	1.834€

1.834€

Year 3	428€
Year 2	428€
Year 1	428€
Tool	549€

PETROL

Year 3	428€
Year 2	428€
Year 1	428€
Tool	549€

959€

Year 3	187€
Year 2	187€
Year 1	187€
Tool	399€

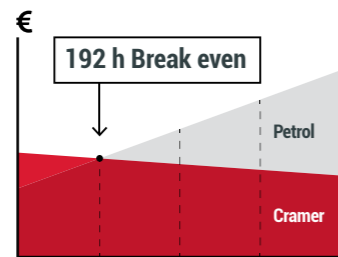
82HD62

Product price	399€
Energy Source (500 hours)	189€ x2 (Batteries)
Service costs (over 3 years)	60€
Charger	99€
Charging costs (for 500 hours)	23€
TOTAL COST	959€

- Equivalent to 25cc performance
- Runtime up to 400 min*
- Save 1.1 tons of CO₂ yearly
- 875€ savings in TCO

Trimmer 82TB16

EAN: 6952909025070
ERP: 2100386



COMPARISON

Product price	789€
Energy Source (500 hours)	1.200€ (Petrol)
Service costs (over 3 years)	285€
Charger	-
Charging costs (for 500 hours)	-
TOTAL COST	2.274€

2.274€

Year 3	495€
Year 2	495€
Year 1	495€
Tool	789€

PETROL

Year 3	495€
Year 2	495€
Year 1	495€
Tool	789€

1.332€

Year 3	291€
Year 2	291€
Year 1	291€
Tool	459€

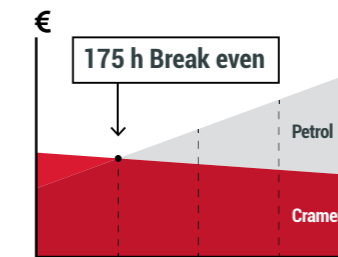
82TB16

Product price	459€
Energy Source (500 hours)	329€ x2 (Batteries)
Service costs (over 3 years)	60€
Charger	99€
Charging costs (for 500 hours)	56€
TOTAL COST	1.332€

- Equivalent to 35cc performance
- Runtime up to 180 min*
- Save 1.6 tons of CO₂ yearly
- 942€ savings in TCO

Lawn Mower 82LM61S

EAN: 6952909025711
ERP: 2500386



COMPARISON

Product price	999€
Energy Source (500 hours)	2.000€ (Petrol)
Service costs (over 3 years)	285€
Charger	-
Charging costs (for 500 hours)	-
TOTAL COST	3.284€

3.284€

Year 3	762€
Year 2	762€
Year 1	762€
Tool	999€

PETROL

Year 3	762€
Year 2	762€
Year 1	762€
Tool	999€

1.761€

Year 1, 2 and 3	862€
Tool	899€

82LM61S

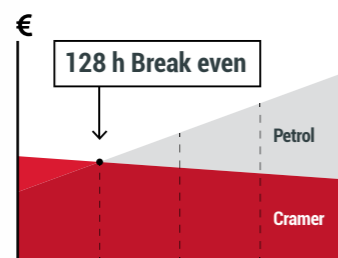
Product price	899€
Energy Source (500 hours)	329€ x2 (Batteries)
Service costs (over 3 years)	60€
Charger	99€
Charging costs (for 500 hours)	45€
TOTAL COST	1.761€

- Equivalent to 140cc performance
- Runtime up to 220 min*
- Save 2.6 tons of CO₂ yearly
- 1,523€ savings in TCO

* All stated times are "up to" measurements and are measured under safe and controlled loads with the 82V860 battery. See more on page 50.

Blower 82B1300

EAN: 6952909025177
ERP: 2400186



COMPARISON

Product price	599€
Energy Source (500 hours)	5200€ (Petrol)
Service costs (over 3 years)	285€
Charger	-
Charging costs (for 500 hours)	-
TOTAL COST	6.084€

6.084€

Year 3	1828€
Year 2	1828€
Year 1	1828€
Tool	599€

PETROL

Year 3	1828€
Year 2	1828€
Year 1	1828€
Tool	599€

1.964€

Year 1, 2 and 3	1565€
Tool	399€

82B1300

Product price	399€
Energy Source (500 hours)	329€ x4 (Batteries)
Service costs (over 3 years)	60€
Charger	99€
Charging costs (for 500 hours)	90€
TOTAL COST	1.964€

- Equivalent to 50cc performance
- Runtime up to 100 min**
- Save 2.3 tons of CO₂ yearly
- 4,120€ savings in TCO

* All stated times are "up to" measurements and are measured under safe and controlled loads with the 82V860 battery. ** Use of two 82V430 batteries. See more on page 50.



CRAMER PROFESSIONAL TIP

SMART CALCULATING

By calculating battery and charger costs on your old petrol budget, you get a fair comparance of your total cost.



GENERAL DISCLAIMER

All stated times are "up to" measurements and are measured under safe and controlled loads. This means no stressing of the products to extreme limits. Light conditions mean that the product is running at 60-80% of its capability. Heavy working conditions mean the product is delivering 80-100% of its capability. The status of cutting equipment and way of working with the product will affect the run time dramatically. As such, it is important to always operate your product using sharp cutting equipment.

New products shaping the future of your business

Cramer is changing the market for professional landscapers, with versatile battery power to tackle future challenges. This enables us to develop and manufacture tools that are optimized and durable, shaping the future of your business.

NEW RM800

The new robotic mower is designed for a smaller garden. Silent and easy to clean. Find the perfect robotic mower for your garden!

For more information, see page 54.



NEW 82PC300 Power cutter

With a perfect power-to-weight ratio, this machine performs all tasks perfectly, from tougher cutting jobs to lighter plant cutting, without loud noise and vibration. Allows you to work in a safer work environment.

For more information, see page 37.



NEW Accessories

New blades for hedge trimmer and power cutter.

For more information, see page 51.



NEW 82C2 Battery charger

Charge two batteries at the same time and do the job more efficiently with a dual port charger. Fewer chargers needed.

For more information, see page 49.



Top tools – top performance

Cramer offers efficient and powerful tools to shape the future of your business. However, three tools really stand out from our assortment, and we would like to briefly introduce them to you here. For more information on our three top models, see the product pages.

TOP MODEL: 82CS25 Chainsaw



Market leader in force, torque and cutting performance

The enormous torque and high chain speed of our most powerful chainsaw at 2.5 kW, lets you perform even massive tree care jobs quickly and efficiently. For more information, turn to page 43.



Outstanding cutting performance even in tough conditions

With the highest torque of its class at 1.8 Nm and its extremely powerful output of 1.6 kW, one of the highest in this segment, this tool makes short work of massive jobs. Turn to page 27 to find out more benefits.

TOP MODEL: 82TB16 Trimmer



TOP MODEL: 82HD62 Hedge trimmer



Trimming with first class results

The cordless hedge trimmer is characterized by its low weight and is dedicated for use with a cable to a backpack battery or hip belt carried battery. It has a 4-step speed limiter, reverse function and an articulated rear handle. For more information, turn to page 36.

The right range for every need

Just as every garden is different, so are gardeners' expectations and requirements, which is why Cramer didn't even bother try meeting them all with one range. Instead, we offer two different ranges to choose from, both of them delivering uncompromising Cramer quality.



82V battery range – ideal for very large gardens and commercial use

Even though your garden is huge, you don't want to spend forever maintaining it. Therefore you need high-performance equipment. You need the Cramer 82V battery system.

For more information, turn to page 12.



The RM system is great for autonomous mowing

Do you want a dream lawn in your garden but don't have the time? Then select a garden helper that does all of the work for you and provides perfect results. One that is fully featured, operates quietly and can be controlled from your smartphone. Select a Cramer robotic mower.

For more information, turn to page 52.

Content



82V Battery system

Benefits	12
Lawn mowers	20
Utility cart	24
Trimmers/Brush cutters	26
Carrying system	30
Multitool	32
Hedge trimmers	34
Power cutter	37
Leaf blowers	38
Chainsaws and pole saws	42
Batteries	46
Chargers	49
Battery runtime and charging times	50
Accessories	51

Robotic mowers



Robotic Mowers	52
Benefits	58

82VTM
CRAMER PRO SERIES

82V BATTERY RANGE

82V BATTERY RANGE

As powerful as a petrol engine

When it comes to professional users, petrol-powered garden equipment has long been considered the only option in terms of gardening and maintenance of large park and recreational areas. Ostensibly, the reason was that battery-powered garden equipment hasn't been able to meet the high requirements. Cramer's powerful battery system 82V is challenging this preconception. The range delivers all the power you demand from your commercial equipment, and you avoid all the negative effects that come with petrol-powered tools. Full power with green energy!

Cramer's 82V battery range provides the following benefits:



Powerful
**Equals
up to 55CC**



Light
**Work
longer**



Reliable
**Always
ready**



Economical
**Lower life
cycle costs**



Ergonomic
**Quiet
without
vibrations**



Clean
**No direct
emissions**



Simple
**Minimal
maintenance**

A professional solution

Need to maintain large garden plots and parks on a regular basis? Are you an ambitious gardener or professional user who wants powerful, high-endurance equipment that can meet commercial requirements while providing extremely high performance in a sustainable, environmentally friendly way? Then get the Cramer 82V battery system.

One battery - 22 devices

Cramer's 82V battery pack is a power source for all 82V gardening tools. Now you no longer have to make sure that the battery is suitable for the device you are using, because the 82V battery always fits! You don't need different chargers anymore, and you'll never have to worry about taking the wrong battery again. This gives you much more flexibility when using your tools.



Power for hard working days

No matter which of the three Cramer 82V battery models you choose – you will always have an energy pack designed for the toughest requirements. Cramer 82V batteries are 100 % weatherproof and withstand wind and rain. They are also compatible with Cramer Fleet Management, the innovative IT System platform, so that you can always stay updated on the status of your equipment and find useful information fast and easy. To make your daily work easier, we recommend Cramer ErgoAssist - the ergonomic carrying system for many different tasks.



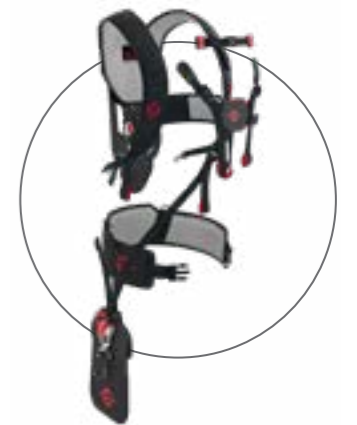
82V BATTERY

Cramer 82V batteries are available in many versions: one with 3Ah for minimum weight, one with 6Ah for a longer runtime.



82V BACKPACK BATTERY

Cramer also offers you a 82V battery backpack with 12Ah to reduce the weight of each device and increase runtime. When combined with the convenient ErgoAssist carrying system, it lets you work for hours without getting tired.



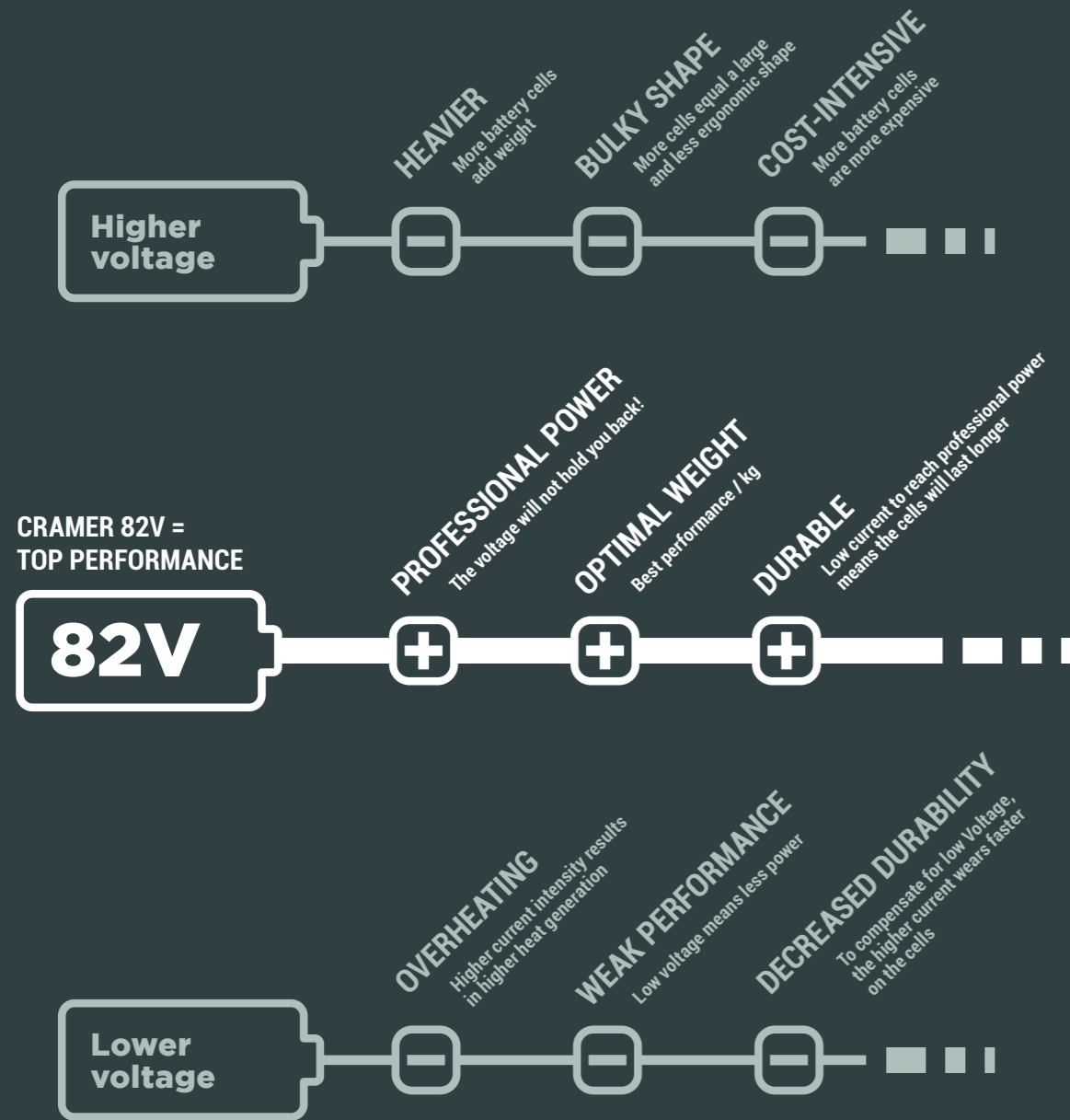
BATTERY HARNESS ERGOASSIST

Our ergonomic support system is extremely versatile and can be adapted to many different needs. You can distribute the weight according to the task at hand to make work easier for you.

82V – THE RIGHT POWER FOR PROFESSIONALS

Cramer deliberately uses a voltage of 82V for professional users. That's because 82V deliver more power with less current than commercially available systems with lower voltage. Due to the lower current, the battery cells don't have to operate at maximum levels. This generates less heat, which increases efficiency and battery service life. It also reduces the risk of sudden interruptions due to overheated cells and motors. With Cramer 82V, you can be sure that the battery system not only supplies the required power for the powerful 2.5 kW chainsaw, but is ready for even higher performance in the future. In contrast to low voltage systems, high power is always possible with 82V.

82V – optimal power for today and tomorrow.

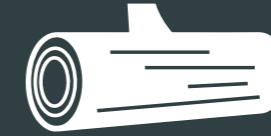


REQUIRED PERFORMANCE

CRAMER SOLUTION

45-55 CC

82CS25



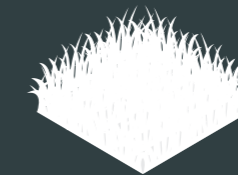
25-40 CC

82TB16



140CC (4-stroke)

82 LM 61S



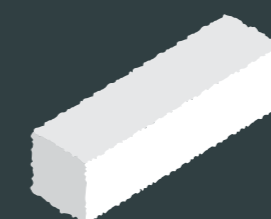
40-50 CC

82 B1300



15-25 CC

82 PHT



Keeping an eye on everything

Cramer Fleet Management – an IT platform for higher efficiency



Current battery status

Using their smartphones, your employees can check the battery status, the remaining runtime, the temperature and the number of charging cycles.

Your employees are connected to each other

They can support each other with tips and ideas whenever necessary and continue working without delay.

Monitor the core data of all your Cramer batteries

All data is stored in the Cloud, so you have access to it at all times – even when you're not near the battery. Find out about the status and condition of your entire battery-powered fleet, i.e. the battery status and the number of charging cycles.

Free of charge

The Cramer Fleet Management IT platform is completely free of charge.



Cramer Fleet Management – the easy solution

Connect smartphone with battery

After opening the Cramer Fleet Management app, your employees can connect to the 82V battery (82V220, 82V430, 82V860 & 82V290) via Bluetooth and check the status and work history.

The app sends battery data to the cloud

The battery status stored in the app is transmitted to the cloud by smartphone.

Access battery data from anywhere when using the battery

Use the Cramer Fleet Management app on your smartphone to keep track of the status of your battery fleet.



Cramer Fleet Management is constantly evolving

We are constantly adding new features to our innovative business IT system platform, allowing you to get connected with your Cramer 82V products in more and more ways to make life easier for yourself and your team. Connect with us today and be a part of our journey.



82VTM
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82V BATTERY LAWN MOWERS

Cutting edge speed

Cramer's 82V cordless lawn mowers offer top performance with excellent cutting quality for a perfect lawn surface. They have room for two batteries which generates into a longer runtime. The optimised catching system makes sure no cuttings are left on the ground. In short: Cramer lets you mow lawns quickly, quietly and perfectly.



You can adjust the cutting height in seven steps from 25–80 mm using a central handle.



With dual blades you get the job done rapidly.



Lifting handle for easier management.

82LM61S

EAN: 6952909025711 | ERP: 2500386

- + Increase runtime by using two batteries at the same time.
- + Work more efficiently, thanks to the large cutting width.
- + Automatic boost will increase rpm when you encounter high grass conditions.
- + IPX4

Comfortable thanks to low vibrations | Space-saving design, just fold and stow away standing upright | 3 Mowing options: Collecting, discharging, mulching | Efficient and maintenance-free thanks to its brushless motor | Additional power on demand using automatic boost function | Safe handling with on/off switch | Personal fit thanks to three handlebar positions



- 👉 Equivalent to 140CC performance
- 🕒 Runtime up to up to 220 min*
- 🌱 Save 2.6 tons of CO₂
- 💰 **1.523€ savings in TCO**

SPECIFICATIONS

61_{cm} Cutting width	VARIO Drive	DUAL Battery	Drive Adjustable, 1.8 km/h–5.4 km/h
Thanks to its large cutting width, you will be done mowing in an instant.	Easily adjust the forward speed.	Using two batteries at once significantly extends battery life.	Boost feature Automatic
			3-in-1 mowing options Grass collection, mulching, rear ejection
			Grass catcher Fabric bag with dust protection
			Cutting height adjustment Central, 25–80 mm, 7 positions
			Collecting volume 70 l

* All stated times are "up to" measures and are measured under load during safe and controlled ways of working with the use of two 82V430 batteries. See more on page 50.

82V FEATURES LAWN MOWERS



Operate your Cramer 82V cordless lawn mower with two batteries to maximize runtime.



The grass catcher is equipped with a dust cover. This prevents dust from escaping when collecting grass clippings.



Attachable Deflector for side discharge.



Fan for increased turbulence and cooling of motor.



Foldable handle to reduce space for storage.



Magnesium handle for better stability.



Aluminium housing of transmission ensures greater durability and longer lifetime.



82LM46

EAN: 6952909025681 | ERP: 2500086

Automatic boost will increase rpm when you encounter high grass conditions | Increase runtime by using two batteries at the same time | 3 mowing options: collecting, discharging, mulching | Handlebar adjustment | IPX4

- Equivalent to 140CC performance
- Runtime up to up to 200 min*
- Save 2.6 tons of CO₂
- 1.740€ savings in TCO**



SPECIFICATIONS

Drive	Walk behind
Boost feature	Automatic
3-in-1 mowing options	Grass collection, mulching, side ejection
Grass catcher	Fabric bag with dust protection
Cutting height adjustment	Central, 25–80 mm, 7 positions
Collecting volume	55 l

46 cm	PUSH	DUAL
Cutting width	Drive	Battery

82LM46S

EAN: 6952909025698 | ERP: 2500186

Automatic boost will increase rpm when you encounter high grass conditions | Increase runtime by using two batteries at the same time | 3 mowing options: collecting, discharging, mulching | Handlebar adjustment | IPX4

- Equivalent to 140CC performance
- Runtime up to up to 180 min*
- Save 2.6 tons of CO₂
- 1.640€ savings in TCO**



SPECIFICATIONS

Drive	Adjustable, 1.8 km/h–5.4 km/h
Boost feature	Automatic
3-in-1 mowing options	Grass collection, mulching, side ejection
Grass catcher	Fabric bag with dust protection
Cutting height adjustment	Central, 25–80 mm, 7 positions
Collecting volume	55 l

46 cm	VARIO	DUAL
Cutting width	Drive	Battery

82LM51S

EAN: 6952909025704 | ERP: 2500286

Automatic boost will increase rpm when you encounter high grass conditions | Increase runtime by using two batteries at the same time | 3 mowing options: collecting, discharging, mulching | Handlebar adjustment | IPX4

- Equivalent to 140CC performance
- Runtime up to up to 180 min*
- Save 2.6 tons of CO₂
- 1.670€ savings in TCO**



SPECIFICATIONS

Drive	Adjustable, 1.8 km/h–5.4 km/h
Boost feature	Automatic
3-in-1 mowing options	Grass collection, mulching, side ejection
Grass catcher	Fabric bag with dust protection
Cutting height adjustment	Central, 25–80 mm, 7 positions
Collecting volume	60 l

51 cm	VARIO	DUAL
Cutting width	Drive	Battery

PRODUCT/FEATURE

PRODUCT/FEATURE	82LM46*	82LM46S*	82LM51S*	82LM61S
Motor	Brushless	Brushless	Brushless	Brushless
Dual battery slot	Dual	Dual	Dual	Dual
Performance	1.0 kW	1.0 kW	1.2 kW	1.5 kW
Drive	Walk behind	Adjustable, 1.8 km/h to 5.4 km/h	Adjustable, 1.8 km/h to 5.4 km/h	Adjustable, 1.8 km/h to 5.4 km/h
Cutting width	46 cm	46 cm	51 cm	61 cm (2x30.5)
3-in-1 mowing options	Grass collection, mulching, side ejection	Grass collection, mulching, side ejection	Grass collection, mulching, side ejection	Grass collection, mulching, rear ejection
Bag size	55 l	55 l	60 l	70 l
Grass catcher	Fabric bag with dust protection	Fabric bag with dust protection	Fabric bag with dust protection	Fabric bag with dust protection
Guide rail for grass catcher	Yes	Yes	Yes	Yes
Cutting height adjustment	Central, 25–80 mm, 7 positions	Central, 25–80 mm, 7 positions	Central, 25–80 mm, 7 positions	Central, 25–80 mm, 7 positions
Lawn mower bar locking device	3 positions	3 positions	3 positions	3 positions
Space-saving storage	Upright	Upright	Upright	Upright
Boost feature	Automatic	Automatic	Automatic	Automatic
Removable key	Yes	Yes	Yes	Yes
Weight (without battery)	28.5 kg	31.9 kg	34.2 kg	34.5 kg
Vibration	< 2.5 m/s ²	< 2.5 m/s ²	< 2.5 m/s ²	< 2.5 m/s ²
IPX4	Yes	Yes	Yes	Yes
ERP	2500086	2500186	2500286	2500386
EAN	6952909025681	6952909025698	6952909025704	6952909025711

* All stated times are "up to" measures and are measured under load during safe and controlled ways of working with the use of two 82V430 batteries. See more on page 50.

* 51cm and 46 cm mowers are available with both dual slot battery motor and single slot battery motor. The difference is the total runtime for mowing. See more on page 50.



82VTM
CRAMER PRO SERIES

82V BATTERY UTILITY CART

Your hard-working helper for many tasks

If you need to transport heavy or bulky items, simply use the extremely stable Cramer 82V battery-powered utility cart. Thanks to its four wheels it is very sturdy and provides relief for your arms and back, especially on slopes and ramps. For further comfort and easy handling, the semitrailer can be tilted by means of a gas pressure spring. Thanks to the brushless electric motor, the battery-powered utility cart transports everything without noise or petrol vapours.



Two rotating, lockable rear wheels ensure stable handling and stability during loading and unloading at all times.



The easy-to-reach control panel allows you to adjust the speed according to your needs.



Easy and controlled tilting of the tub by gas pressure assistant.

82UC

EAN: 6952909025216 | ERP: 7400086

- + The high load-carrying capacity of 150 kg means you can also transport heavy objects quickly.
- + IPX4 – All weather proof.

Safe handling with on/off switch | Efficient and maintenance-free thanks to a brushless motor | Four wheels for extra stability



SPECIFICATIONS

5.2 km/h max. speed	106 l Capacity	TILT Function	Motor	Brushless
Easily adapt the speed to any transport situation.	The large capacity allows quick work.	Protects your back when emptying the transported goods.	Speed	High 5.2 km/h – Low 4.0 km/h
			Reverse speed	3 km/h
			Carrying capacity	150 kg
			Tilttable	With gas pressure
			Vibration	< 2.5 m/s ²



82VTM
CRAMER PRO SERIES

82V BATTERY TRIMMERS/BRUSH CUTTERS

**Easily clear
 hard-to-access areas**

Cramer offers you four battery-powered 82V trimmers/brush cutter models that will make your work much easier without having to contend with petrol fumes. Our top models 82T16 and 82TB16 provide an excellent cutting performance even in harsh conditions. With the 4-step speed limiter, you can adjust the rotating speed according to your working conditions, increasing trimming efficiency and extends your runtime.



Increased durability thanks to magnesium body structure.



Grass blade included for quick replacement as brush cutter.



Bike handle tower in magnesium for extra stability.

82TB16 TOP-MODEL

EAN: 6952909025070 | ERP: 2100386

- + High power and highest torque of its class for an outstanding cutting performance even in tough conditions.
- + Reverse function to be able to reverse out of grass that has winded up around the trimmer head.
- + 4 step speed limiter can be used to set the maximum rpm to a level that fits your work. By doing so you save runtime.
- + Use ErgoAssist for a relaxed work experience. The versatile harness can be adapted to ease work with many different products.

Adjustable power with variable trigger | Safe handling thanks to on/off switch | Rubber-coated for increased robustness and durability | Efficient and maintenance-free thanks to its brushless motor | Increased durability thanks to magnesium profile | Comfortable thanks to low vibrations | Ergonomic thanks to perfect trimmer head angle | Extremely sturdy with 28 mm tube diameter

- Equivalent to 35CC performance
- Runtime up to 180 min*
- Save 1.6 tons of CO₂
- 942€ savings in TCO**



SPECIFICATIONS

1.6 kW	46 cm	158 m/s	IPX4	Torque	1.8 Nm
Power	Cutting width	Line tip speed	All weather proof	Handle	Bike
One of the highest performers on the market, this tool ensures efficient work.	Enables large-area trimming, efficiently delivering great results.	Speed adjustable in four steps to adapt to any situation.		Carrying system incl.	ErgoAssist
				Grass blade incl.	Three-edged (Ø 300 mm)
				Trigger	Variable
				Weight (without battery)	5.5 kg

* All stated times are "up to" measures and are measured under load during safe and controlled ways of working with battery 82V860. See more on page 50.

82T10

EAN: 6952909025049 | ERP: 2100086

High power and torque for an outstanding cutting performance even under tough conditions | **Reverse function** to be able to reverse out of grass that has winded up around the trimmer head | **4 step speed limiter** can be used to set the maximum rpm to a level that fits your work. By doing so you save runtime.

- Equivalent to 25CC performance
- Runtime up to 200 min*
- Save 1.3 tons of CO₂
- 1.110€ savings in TCO**



SPECIFICATIONS

Torque	1.2 Nm
Handle	Loop
Carrying system incl.	BasicAssist
Grass blade incl.	-
Trigger	Variable
Weight (without battery)	3.5 kg

1.0 kW	40 cm	136 m/s	IPX4
Power	Cutting width	Line tip speed	All weather proof

82TB10

EAN: 6952909025056 | ERP: 2100186

High power and torque for an outstanding cutting performance even under tough conditions | **Reverse function** to be able to reverse out of grass that has winded up around the trimmer head | **4 step speed limiter** can be used to set the maximum rpm to a level that fits your work. By doing so you save runtime | **Use ErgoAssist for a relaxed work experience:** The versatile harness can be adapted to ease work with many different products.

- Equivalent to 25CC performance
- Runtime up to 200 min*
- Save 1.3 tons of CO₂
- 710€ savings in TCO**



SPECIFICATIONS

Torque	1.2 Nm
Handle	Bike
Carrying system incl.	ErgoAssist
Grass blade incl.	Three-edged (Ø 255 mm)
Trigger	Variable
Weight (without battery)	4.5 kg

1.0 kW	40 cm	136 m/s	IPX4
Power	Cutting width	Line tip speed	All weather proof

82T16

EAN: 6952909025063 | ERP: 2100286

High power and highest torque of its class for an outstanding cutting performance even under tough conditions | **Reverse function** to be able to reverse out of grass that has winded up around the trimmer head | **4 step speed limiter** can be used to set the maximum rpm to a level that fits your work. By doing so you save runtime

- Equivalent to 35CC performance
- Runtime up to 180 min*
- Save 1.6 tons of CO₂
- 1.366€ savings in TCO**



SPECIFICATIONS

Torque	1.8 Nm
Handle	Loop
Carrying system incl.	BasicAssist
Grass blade incl.	No
Trigger	Variable
Weight (without battery)	4.5 kg

1.6 kW	46 cm	158 m/s	IPX4
Power	Cutting width	Line tip speed	All weather proof

82V FEATURES TRIMMERS/BRUSH CUTTERS



4 step speed limiter can be used to set the maximum rpm to a level that fits your work – this increases precision and battery life.



Magnesium motor head with slim design and brushless motors ensures greater durability and better efficiency.



Use ErgoAssist for a relaxed work experience. The versatile carrying system for the 82TB16 and 82TB10 models can be combined with different products.



PRODUCT/FEATURE	82T10	82TB10	82T16	82TB16
Motor	Brushless	Brushless	Brushless	Brushless
Performance	1.0 kW	1.0 kW	1.6 kW	1.6 kW
Torque	1.2 Nm	1.2 Nm	1.8 Nm	1.8 Nm
Line tip speed	136 m/s	136 m/s	158 m/s	158 m/s
Trimmer head angle	30°	30°	30°	30°
Handle	Loop	Bike	Loop	Bike
Cutting width Ø	40 cm	40 cm	46 cm	46 cm
Line thickness	2.0 mm	2.0 mm	2.0 mm	2.0 mm
Trigger	Variable	Variable	Variable	Variable
Speed limiter	4 speeds	4 speeds	4 speeds	4 speeds
RPM	4,500-5,500-6,000-6,500	4,500-5,500-6,000-6,500	4,500-5,500-6,000-6,500	4,500-5,500-6,000-6,500
On/off switch	Yes	Yes	Yes	Yes
Carrying system incl.	BasicAssist	ErgoAssist	BasicAssist	ErgoAssist
Grass blade incl.	-	Three-edged (Ø 255 mm)	-	Three-edged (Ø 300 mm)
Tube diameter	25.4 mm	25.4 mm	28 mm	28 mm
Weight (without battery)	3.5 kg	4.5 kg	4.5 kg	5.5 kg
Vibration	< 2.5 m/s ²	< 2.5 m/s ²	< 2.5 m/s ²	< 2.5 m/s ²
IP classification	IPX4	IPX4	IPX4	IPX4
ERP	2100086	2100186	2100286	2100386
EAN	6952909025049	6952909025056	6952909025063	6952909025070

* All stated times are "up to" measures and are measured under load during safe and controlled ways of working with battery 82V860. See more on page 50.



82VTM
CRAMER PRO SERIES

82V ERGONOMIC CARRYING SYSTEM

For an easier workday

Professional gardening involves a diverse range of tasks and can be hard work. With Cramer ErgoAssist, you get a multifunctional carrying system that can be adapted exactly to the task at hand.

Makes it easy to carry
 Use the practical backpack to store things or attach the battery backpack securely to the back rail of the ErgoAssist.

ErgoAssist – versatile and ergonomic
 The harness is quick and easy to put on and can be used for a number of applications.

Modular
 The hip belt can be easily detached from the carrying system. Together with the battery bag, it is ideal for use with a hedge trimmer or a leaf blower.

Get more freedom of movement
 with a separate battery in the pocket on the belt.

Stay connected
 Connect the battery and the tool with the cable.

Keeping important tools handy
 Tool pockets can be attached to the belt to hold tools and smart-phone, for example.

Relieve strain on the back and use less force
 thanks to the movable hip plate. It features a quick-release safety fastener for inserting any of your tools.

ACCESSORIES

PRODUCT	EAN	ERP
ErgoAssist (incl. Trimmer support plate, Tool pocket)	6952909025322	2900886
Backpack	6952909025339	2900986
Hip belt (incl. Cable, Battery adaptor, Battery holder, Battery pocket)	6952909025346	2901086
Cable	6952909025551	2902886
Battery adaptor	6952909025353	2901186
Trimmer support plate	6952909025360	2901286
Battery holder	6952909025377	2901386
Battery pocket	6952909025384	2901486
Tool pocket	6952909025391	2901586



82VTM
CRAMER PRO SERIES

82V BATTERY MULTITOOL

5-in-1 - why carry more?

Instead of carrying five tools to your worksite, just pack one with five attachments. This will save space on your truck while offering you the same possibilities. The battery-powered Cramer 82V multitool is a grass trimmer, hedge trimmer, cultivator, pole saw and edging tool all in one.



Telescopic hedge trimmer for cutting high hedges without a ladder.



Cultivator for effortless soil cultivation.



Pole saw for pruning higher branches.



Edge trimmer for precise lawn edges and a well-kept overall appearance.



Trimmer for quick removal of grass on lawn edges.

82TX10

EAN: 6952909025087 | ERP: 2100486

- + Versatile thanks to five attachments. Can be used as trimmer, hedger, cultivator, pole saw or edger.

Increased durability thanks to magnesium profile | Efficient and maintenance-free thanks to its brushless motor | Rubber-coated for increased robustness and durability | Adjustable power with variable trigger | Work ergonomically and efficiently thanks to perfect 30° trimmer head angle | Less vibrations reduce risk of fatigue | Solid drive shaft | Handy thanks to its lightweight construction | Safe handling with on/off switch

- 👉 Equivalent to 25CC performance
- 🕒 Runtime up to 200 min*
- 🌱 Save 1.3 tons of CO₂
- 💰 **1.090€ savings in TCO**

SPECIFICATIONS

5-in-1	1.0 kW	LOOP	IPX4		
Methods	Power	BasicAssist	All weather proof	Motor	Brushless
Instead of carrying five pieces of equipment, simply attach the tool you need.	Enough power for all five units.	Safe handling and ergonomic.		Power	1.0 kW
				Torque	1.2 Nm
				Trigger	Variable
				On/off switch	Yes
				Carrying system incl.	BasicAssist
				Tube diameter	25.4 mm
				Weight (with trimmer attachment)	4.9 kg

*All stated times are "up to" measures and are measured under load during safe and controlled ways of working with battery 82V860. See more on page 50.



82VTM
CRAMER PRO SERIES

82V BATTERY HEDGE TRIMMERS

Easily keep hedges in shape

Cramer offers you the right cordless hedge trimmers for different applications – perfectly balanced with high performance but without petrol vapours. Effortlessly cut hedges at mid-level with the 82HD62 or 82HD. If you want to go higher up while enjoying the same comfort, then simply use a hedge trimmer equipped with a pole.



Rear bumper, rubber bottom and magnesium for increased robustness and durability.



4-step speed limiter and reverse function if the trimmer gets stuck.



Articulated cutting head for efficient cutting of high and low hedges.

82PHA

EAN: 6952909025261 | ERP: 2300086

- + Reverse function to be able to reverse out of an interfere situation.

Increased durability thanks to magnesium profile | Efficient and maintenance-free thanks to its brushless motor | Rubber-coated for increased robustness and durability | Adjustable power with variable trigger | Work ergonomically and efficiently thanks to perfect 30° trimmer head angle | Less vibrations reduce risk of fatigue | Solid drive shaft | Handy thanks to its lightweight construction | Safe handling with on/off switch

- 🔋 Equivalent to 25CC performance
- 🕒 Runtime up to 400 min*
- 🌳 Save 1.1 tons of CO₂
- 💰 **1.063€ savings in TCO**

SPECIFICATIONS

Telescopic extension	-
Blade cc/opening	38 mm/30 mm
Cutting speed	2,800-3,200-3,600-4,000 cuts/min
Carrying system incl	BasicAssist
Trigger	Variable
Weight (without battery)	5.4 kg

2.41 m	50 cm	-45° to 90°	IPX4
Length	Blade length	Pivot angle	All weather proof

82PHT **TOP-MODEL**

EAN: 6952909025285 | ERP: 2300286

- + Reverse function to be able to reverse out of an interfere situation.
- + Variable reach with telescopic handle, longest reach on the market at up to 3.40 m.

Increased durability thanks to magnesium profile | Efficient and maintenance-free thanks to its brushless motor | Rubber-coated for increased robustness and durability | Adjustable power with variable trigger | Work ergonomically and efficiently thanks to perfect 30° trimmer head angle | Less vibrations reduce risk of fatigue | Solid drive shaft | Handy thanks to its lightweight construction | Safe handling with on/off switch

- 🔋 Equivalent to 25CC performance
- 🕒 Runtime up to 400 min*
- 🌳 Save 1.1 tons of CO₂
- 💰 **973€ savings in TCO**

SPECIFICATIONS

Telescopic extension	Yes
Blade cc/opening	38 mm/30 mm
Cutting speed	2,800-3,200-3,600-4,000 cuts/min
Carrying system incl	BasicAssist
Trigger	Variable
Weight (without battery)	6.3 kg

2.7 to 3.4 m	50 cm	-45° to 90°	IPX4
Length	Blade length	Pivot angle	All weather proof

* All stated times are "up to" measures and are measured under load during safe and controlled ways of working with battery 82V860. See more on page 50.

82HD62

EAN: 6952909033419 | ERP: 2200486

- + Low weight for long working days. Can only be used with backpack battery or hip belt with attachable battery.
- + Turns off automatically after 60 sec of inactivity
- + Will always start in your last used speed setting
- + Change to a 75cm blade (2909886) in a easy way



(No cable included)

Highly ergonomic thanks to three tilting angles | Just the right amount of power thanks to variable trigger | Efficient and maintenance-free thanks to a brushless motor | Particularly gentle on your arms due to low vibration | Adjustable cutting speed: 2,800-3,200-3,600-4,000 strokes/min. | Reverse gear for removing blades from stuck branches | Robust magnesium housing | Triple-grind blades for clean cutting results



Recommended Hipbelt, ERP:2901086

82HD

EAN: 6952909025209 | ERP: 2200086

Highly ergonomic thanks to the adjustable rear handle | Adjustable power thanks to variable trigger | Smooth cutting thanks to a cutting frequency of 4,000 cuts/min | Less vibrations reduce risk of fatigue | Optionally, you can use a cable and a battery adapter to reduce the weight



- Equivalent to 25CC performance
- Runtime up to 400 min*
- Save 1.1 tons of CO₂
- 875€ savings in TCO**

SPECIFICATIONS

Adjustable rear handle	45°/90° left/right
Blade cc/opening	40mm/30mm
Trigger	Variable
Weight (without battery)	3,7 kg

3 steps Adjustable rear handle	62 cm Blade length	4,000 Cuts/min
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- Equivalent to 25CC performance
- Runtime up to 400 min*
- Save 1.1 tons of CO₂
- 1.053€ savings in TCO**

SPECIFICATIONS

Adjustable rear handle	45°/90° left/right
Blade cc/opening	40 mm/33 mm
Trigger	Variable
Weight (without battery)	4.2 kg

5 steps Adjustable rear handle	66 cm Blade length	4,000 Cuts/min
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PRODUCT/FEATURE

	82HD	82HD62	82PHT	82PHA
Motor	Brushless	Brushless	Brushless	Brushless
Pivot angle	-	-	-45° to 90°, in 22° increments	-45° to 90°, in 22° increments
Adjustable rear handle	Yes	Yes	-	-
Telescopic extension	-	-	Yes	-
Length	-	-	2.70-3.40 m	2.41 m
Blade length	66 cm	62 cm	50 cm	50 cm
Blade cc/opening	40 mm/33 mm	40mm/30mm	38 mm/30 mm	38 mm/30 mm
Trigger	Variable	Variable	Variable	Variable
Speed limiter	-	4 speeds	4 speeds	4 speeds
Cutting speed	4,000 cuts/min	2800,3000,3400,4000 cuts/min	2,800-3,200-3,600-4,000 cuts/min	2,800-3,200-3,600-4,000 cuts/min
On/off switch	Yes	Yes	Yes	Yes
Reverse	Yes	Yes	Yes	Yes
Gearbox	Magnesium	Magnesium	Magnesium	Magnesium
Carrying system incl.	-	-	BasicAssist	BasicAssist
Tip protection	Yes	Yes	Yes	Yes
Bumper frame	-	-	Yes	Yes
Weight (without battery)	4.2 kg	3,7 kg	6.3 kg	5.4 kg
Vibration	< 2.5 m/s ²	< 3.5 m/s ²	< 2.5 m/s ²	< 2.5 m/s ²
IP classification	-	-	IPX4	IPX4
ERP	2200086	2200486	2300286	2300086
EAN	6952909025209	6952909033419	6952909025285	6952909025261

* All stated times are "up to" measures and are measured under load during safe and controlled ways of working with battery 82V860. See more on page 50.

82V BATTERY POWER CUTTER

Introducing the 2,5 kW Power Cutter

With a strong 2.5kW motor with 4Nm torque, the 82PC300 has the perfect power-to-weight ratio. Top that with a 300mm blade with a cutting depth of 110mm and the product will manage everything from tougher construction work to lighter plant cutting jobs. Perfect for fast and efficient cutting, and you don't need to put up with loud noise, vibration and dangerous exhaust fumes.



300mm blade with a cutting depth of 110mm.



Intuitive multifunction panel with On/Off panel on power, On/Off panel on LED.



2 LED lamps with 400 lumens.



5-stage rotatable blade guard.

82PC300 Top-Model

EAN : 6952909061139 | ERP : 2000686

- + 2.5kw Performance with 4Nm torque – ideal for heavier work
- + High blade speed of 78m/s for a fast and clean cut
- + Durable gearbox transmission enables every high load
- + Cutting depth of 110mm

The strong BLDC motor gives you the right amount of power, delivering up to 65 cc petrol engine performance, together with 0 maintenance on your engine. The power cutter features a standard water hose connection and an easily adjustable water flow regulator. Thanks to our own innovation, lamps on the blade guard, you can now work in the dark without the need for extra lighting. The strong 400 lumen led lamps will guide you safely in the dark. The lamps are also positioned in a way that helps the user cut a straight line. A multifunctional panel mounted on the power cutter allows the user to turn the machine on/off for extra safety and turn on the lamps. The power cutter is also equipped with a filter that collects metal remnants.



SPECIFICATIONS

Blade diameter	300mm
LED lamp	2 lamps with 400 lumens
Water regulation	Adjustable
Blade guard	Adjustable up to 5 times
Weight (without cutting equipment)	5.7 kg

2.5 kw Power	4 Nm Torque	78 m/s Blade speed	IPX4 All weather proof
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* All stated times are "up to" measures and are measured under load during safe and controlled ways of working with battery 82V860. See more on page 50.



82VTM
CRAMER PRO SERIES

82V BATTERY LEAF BLOWERS

Clean up leaves and dirt in no time

Effortlessly remove leaves, grass cuttings, sand, dirt and rubbish from pavements and surfaces at the same time – three Cramer 82V battery-powered leaf blowers make it easy. Whether you need to clean large areas such as parking lots, sports facilities or urban areas or whether you want to clear hedge trimming cuttings from smaller areas – here you will always find the right machine.



Two batteries at the same time give you longer runtimes.



Easy to operate thanks to cruise control, without having to keep the trigger pressed.



Boost function for more power on demand.

82B1300 TOP-MODEL

EAN: 6952909025177 | ERP: 2400186

- + Top class performance. Due to the extremely high air volume and blower capacity, you can clean large areas like parking lots, sports fields and public areas in an instant.
- + Versatile use as a backpack battery. Disconnect the blower tube and power any Cramer 82V battery tool with it, using a battery adaptor and cable.

Increase runtime by using two batteries at the same time | Easy to operate thanks to cruise control, without having to keep the trigger pressed | Efficient and maintenance-free thanks to its brushless motor | More power on demand with boost function | Adjustable power thanks to variable trigger | Less vibrations reduce risk of fatigue



- 👤 Equivalent to 50CC performance
- 🕒 Runtime up to 100 min*
- ♻️ Save 2.3 tons of CO₂
- 💰 **4.120€ savings in TCO**

SPECIFICATIONS

69 m/s Air speed	1,300 m ³ /h Air flow rate	DUAL Battery	Airflow (at the nozzle)	1,060 m ³ /h
One of the highest-performing blowers on the market – ideal for large areas.	Removes leaves, grass cuttings and sand as well as stones and rubbish quickly.	Using two batteries at once significantly extends battery life.	Blowing force (at the tip of the tube)	24 N
			Cruise control	Yes
			Boost function	Yes
			Trigger	Variable
			Weight (without battery)	7.2 kg

* All stated times are "up to" measures and are measured under load during safe and controlled ways of working with the use of two 82V430 batteries. See more on page 50.

82V FEATURES LEAF BLOWERS



The brushless motor is maintenance-free and generates little vibration. This way you can carry out longer activities without fatigue and without getting tired.



Cruise control for comfortable, prolonged work without constantly holding down the trigger.



Hip belt with attached battery pocket for better balanced weight (available as accessory).



Cable connection of the 82B1000 to connect the battery.

82B900

EAN: 6952909025100 | ERP: 2400086

Perfect for shorter jobs and smaller areas | Adjustable power thanks to a variable trigger | Less vibrations reduce risk of fatigue

- Equivalent to 25CC performance
- Runtime up to 180 min*
- Save 1.3 tons of CO₂
- 2.288€ savings in TCO**



SPECIFICATIONS

Airflow (at the nozzle)	650 m ³ /h
Blowing force (at the tip of the tube)	12 N
Trigger	Variable
Weight (without battery)	2.5 kg

56 m/s	SINGLE	870 m ³ /h
Air speed	Battery	Airflow

82B1000

EAN: 6952909026992 | ERP: 2400286

Perfect for longer jobs and bigger areas such as parking lots, sports grounds and urban areas | Easy to use thanks to its light-weight design | Adjustable power thanks to a variable trigger | Comfortable operation with cruise control | Low weight for long working days | Only for use with backpack battery or hip belt with additional battery (Cable included)

- Equivalent to 30CC performance
- Runtime up to 160 min*
- Save 1.6 tons of CO₂
- 1.618€ savings in TCO**



SPECIFICATIONS

Airflow (at the nozzle)	750 m ³ /h
Blowing force (at the tip of the tube)	16 N
Cruise control	Yes
Only with battery backpack or hip belt	Yes
Trigger	Variable
Weight	2.1 kg

65 m/s	BACKPACK	1015 m ³ /h
Air speed	Battery	Airflow

PRODUCT/FEATURE	82B900	82B1000	82B1300
Motor	Brushless	Brushless	Brushless
Air speed (at the tip of the tube)	56 m/s	65 m/s	69 m/s
Airflow (at the nozzle)	650 m ³ /h	750 m ³ /h	1,060 m ³ /h
Airflow (in housing)	870 m ³ /h	1,015 m ³ /h	1,300 m ³ /h
Blowing force (at the tip of the tube)	12 N	16 N	24 N
Trigger	Variable	Variable	Variable
Cruise control	-	Yes	Yes
Boost function	-	-	Yes
Only with battery backpack (with cable use)	-	Yes	-
Weight (without battery)	2.5 kg	2.1 kg	7.2 kg
Vibration	1.0 m/s ²	1.6 m/s ²	<2.5m/s ²
ERP	2400086	2400286	2400186
EAN	6952909025100	6952909026992	6952909025177

* All stated times are "up to" measures and are measured under load during safe and controlled ways of working with battery 82V860. See more on page 50.



82VTM
CRAMER PRO SERIES



82V BATTERY CHAINSAWS & POLE SAWS

Cut trees powerfully without a cloud of exhaust fumes

In conventional tree care, workers not only have to contend with harsh weather – but often harmful exhaust fumes, high noise levels and vibrations too – unless you are working with a Cramer 82V battery-powered chainsaw. Our top-of-the-range 82CS25 model is among the market leader in power, torque and cutting performance. If you need to carry out sawing work at great heights, our telescopic saw 82PST is perfect for getting the job safely completed from the ground.



Safety comes first! That's why all Cramer 82V chainsaws have an on/off switch.



Robust magnesium bottom housing for extra durability (82CS25).



Metal spikes for good grip and robustness.

82CS15

EAN: 6952909033440 | ERP: 2000586

- + Ideal for anyone who wants both optimized performance and low weight.
- + Powerful torque for cutting thick logs easily.
- + Light weight makes most sawing work effortless and quick.

Handy thanks to its lightweight construction | Safe handling thanks to on/off switch | Just the right amount of power thanks to variable trigger | Efficient and maintenance-free thanks to its brushless motor | Easy to expand with optional 14"/36 cm and 16"/40 cm blades



- 👉 Equivalent to 35CC performance
- 🕒 Runtime up to 100 min*
- 🌳 Save 1.5 tons of CO₂
- 💰 **606€ savings in TCO**

SPECIFICATIONS

Blade length	12"/30 cm (14"/36 cm & 16"/40 cm as accessory)	
Oil tank	200 ml	
Trigger	Variable	
Weight (Without bar and chain and battery)	3.3 kg	
1.5 Kw Power	1.6 Nm Torque	20 m/s Chain speed

82CS25 TOP-MODEL

EAN: 6952909025094 | ERP: 2000086

- + The most powerful Cramer 82V chainsaw at 2.5 kW – ideal for heavier work.
- + Thanks to the high torque, it easily cuts through thick logs.
- + Thanks to the high chain speed, tree care is easier than ever.

Handy thanks to its lightweight construction | Safe handling thanks to on/off switch | Just the right amount of power thanks to variable trigger | Efficient and maintenance-free thanks to its brushless motor | Extremely stable thanks to magnesium bottom | Easy to expand with optional 15"/38 cm and 18"/46 cm blades



- 👉 Equivalent to 55CC performance
- 🕒 Runtime up to 80 min*
- 🌳 Save 2.7 tons of CO₂
- 💰 **723€ savings in TCO**



SPECIFICATIONS

Blade length	13"/33 cm (15"/38 cm & 18"/46 cm as accessory)	
Oil tank	250 ml	
Trigger	Variable	
Weight (Without bar and chain and battery)	4.3 kg	
2.5 Kw Power	2.6 Nm Torque	24 m/s Chain speed

* All stated times are "up to" measures and are measured under load during safe and controlled ways of working with battery 82V860. See more on page 50.

82V FEATURES POLE SAWS



Thanks to the variable speed trigger you will always have the right amount of power, enabling you to save runtime.



Hook to pull out branches from the tree without interrupting your work.



Magnesium saw head and slim design for optimized access.



Telescopic version for extended reach. The 82PST has the longest reach on the market!



82PS

EAN: 6952909033426 | ERP: 1400486

- + Shaft made of aluminium for increased stability and more precise guiding of the saw.
- + Rotable head

Increased stability and durability thanks to magnesium profile | Efficient and maintenance-free thanks to its brushless motor | Rubber-coated for increased robustness and durability | Adjustable power with variable trigger | Remove branches easily with the integrated hook | Less vibrations reduce risk of damage to arms | Hand protection cover | Handy thanks to its lightweight construction | Safe handling thanks to on/off switch



- ☝ Equivalent to 25CC performance
- 🕒 Runtime up to 240 min*
- 🌳 Save 1.3 tons of CO₂
- 💰 **747€ savings in TCO**

SPECIFICATIONS

Branch hook	Yes	
Telescopic extension	-	
Carrying system incl.	BasicAssist	
Trigger	Variable	
Weight (without battery)	4.1 kg	
2.15 m Length	10" (25 cm) Blade length	18 m/s Chain speed

82PST

EAN: 6952909025032 | ERP: 1400086

- + Telescopic shaft made of aluminium for increased stability and more precise guiding of the saw.
- + The motor power and torque delivering 18 m/s chain speed generates excellent cutting performance.
- + Rotable head

Increased stability and durability thanks to magnesium profile | Efficient and maintenance-free thanks to its brushless motor | Rubber-coated for increased robustness and durability | Adjustable power with variable trigger | Remove branches easily with the integrated hook | Less vibrations reduce risk of damage to arms | Hand protection cover | Handy thanks to its lightweight construction | Safe handling thanks to on/off switch | Reach can be extended up to 3.9 m with the telescopic pole | Sturdy magnesium saw head | Bumper frame for increased durability



- ☝ Equivalent to 25CC performance
- 🕒 Runtime up to 240 min*
- 🌳 Save 1.3 tons of CO₂
- 💰 **797€ savings in TCO**

SPECIFICATIONS

Branch hook	Yes	
Telescopic extension	Yes	
Carrying system incl.	BasicAssist	
Trigger	Variable	
Weight (without battery)	5.6 kg	
2.7-3.9 m Length	10" (25 cm) Blade length	18 m/s Chain speed

PRODUCT/FEATURE	82CS15	82CS25	82PS	82PST
Motor	Brushless	Brushless	Brushless	Brushless
Performance	1,500 W	2,500 W	800 W	800 W
Torque	1.6 Nm	2.6 Nm	0.63 Nm	0.63 Nm
Chain speed	20 m/s	24 m/s	18 m/s	18 m/s
Branch hook	-	-	Yes	Yes
Trigger	Variable	Variable	Variable	Variable
Telescopic extension	-	-	-	Yes
Length	-	-	2.15 m	2.7-3.9 m
Oil tank	180 ml	250 ml	150 ml	150 ml
Tank cap	Flip up cap	Flip up cap	Flip up cap	Flip up cap
Chain tensioning	With tool	With tool	With tool	With tool
Chain pitch	3/8"	0.325"	1/4"	1/4"
Chain groove width	1.1 mm	1.3 mm	1.3 mm	1.3 mm
Carrying system incl.	-	-	BasicAssist	BasicAssist
On/off switch	Yes	Yes	Yes	Yes
Weight (without battery, incl. blade + chain)	3.3 kg	4.8 kg	4.1 kg	5.6 kg
Vibration	< 2.5 m/s ²	< 2.5 m/s ²	< 2.5 m/s ²	< 2.5 m/s ²
IP classification	-	-	IPX4	IPX4
ERP	2000586	2000086	1400486	1400086
EAN	6952909033440	6952909025094	6952909033426	6952909025032

* All stated times are "up to" measures and are measured under load during safe and controlled ways of working with battery 82V860. See more on page 50.

82VTM
CRAMER PRO SERIES

82V BATTERIES

The basis for efficient work without petrol vapours

Cramer offers you two different battery systems: Firstly, seven handy and powerful rechargeable batteries for use in all 82V units. Secondly, a high-performance battery backpack that can be conveniently attached to the back with ErgoAssist harness system – ideal if you need a lot of energy and want to master a long period of work without fatigue. Due to their IPX4 classification, they are also perfectly suited for operation in rainy and harsh conditions.

82V860 | 82VH860

82V860: EAN: 6952909026879 | ERP: 2903686
82VH860: EAN: 6952909026862 | ERP: 2903586

+ With Bluetooth and compatible with Cramer Fleet Management, the innovative IT platform for professional fleet management. Created to facilitate the work of professionals.

Easy to carry thanks to integrated handle | Always up to date on your battery status displayed in % | Can be stored vertically thanks to sturdy feet | 860 Wh allows for long runtimes



The backpack battery is designed to fit Cramer ErgoAssist harness. You can purchase the backpack battery with or without the harness, depending on if you already have the ErgoAssist in your fleet of products or not.

SPECIFICATIONS

860 Wh
Capacity

The most powerful Cramer 82V battery for high-energy tasks.

3.2 kW
Maximum power

Sufficient power even for the most demanding tasks.

PRODUCT	82V860	82VH860
Voltage	82V	82V
Rated capacity	12Ah	12Ah
Bluetooth	Yes	Yes
Carrying system incl.	-	ErgoAssist
Weight	5.6 kg	6.8 kg

The Bluetooth® word mark and the logo are registered trademarks of Bluetooth SIG, Inc.

82V220G

EAN: 6952909027425 | ERP: 2905786

Low weight despite high peak power



SPECIFICATIONS

Voltage	82V
Rated capacity	3Ah
Bluetooth	-
Weight	1.5 kg

220 Wh Capacity	2.1 kW Maximum power
---------------------------	--------------------------------

82V220

EAN: 6952909025124 | ERP: 2900086

Enhanced durability thanks to sturdy magnesium construction | All weather proof IPX4 classified | Low weight despite high peak power | Compatible with Cramer Fleet Management via Bluetooth



SPECIFICATIONS

Voltage	82V
Rated capacity	3Ah
Bluetooth	Yes
Weight	1.9 kg

220 Wh Capacity	2.1 kW Maximum power	IPX4 All weather proof
---------------------------	--------------------------------	----------------------------------

82V290

EAN: 6952909058771 | ERP: 2909586

For longer runtime, a great peak power and equipped with Bluetooth allowing you to always stay connected. Compatible with Cramer Fleet Management via Bluetooth



SPECIFICATIONS

Voltage	82V
Rated capacity	4Ah
Bluetooth	Yes
Weight	2.2 kg

290 Wh Capacity	3.2 kW Maximum power	IPX4 All weather proof
---------------------------	--------------------------------	----------------------------------

82V430G

EAN: 6952909027432 | ERP: 2905886

Great peak power



SPECIFICATIONS

Voltage	82V
Rated capacity	6Ah
Bluetooth	-
Weight	2.6 kg

430 Wh Capacity	3.2 kW Maximum power
---------------------------	--------------------------------

82V430

EAN: 6952909025148 | ERP: 2900286

Enhanced durability thanks to sturdy magnesium construction | All weather proof IPX4 classified | Great peak power | Compatible with Cramer Fleet Management via Bluetooth



SPECIFICATIONS

Voltage	82V
Rated capacity	6Ah
Bluetooth	Yes
Weight	3.1 kg

430 Wh Capacity	3.2 kW Maximum power	IPX4 All weather proof
---------------------------	--------------------------------	----------------------------------

82V FEATURES BATTERIES



Cramer's 82V batteries offer you the highest peak power on the market, ensuring that you always have enough energy for complex work.



Connect the batteries to Cramer Fleet Management via Bluetooth. You can immediately check charge status, remaining runtime, temperature and charging cycles with your smartphone.



With Cramer's 82V batteries you can continue working even in the rain without difficulty. That's because our batteries are IPX4 approved, i.e. protected against water.



Magnesium housing for better cooling and longer battery life. (Only 82V430 and 82V220)

PRODUCT/FEATURE	82V220G	82V220	82V290	82V430G	82V430	82V860	82VH860
Voltage	82V	82V	82V	82V	82V	82V	82V
Rated capacity	3 Ah	3 Ah	4 Ah	6 Ah	6 Ah	12 Ah	12 Ah
Capacity	220 Wh	220 Wh	290 Wh	430 Wh	430 Wh	860 Wh	860 Wh
Peak power	2.1 kW	2.1 kW	3.2 kW	3.2 kW	3.2 kW	3.2 kW	3.2 kW
Bluetooth	-	Yes	Yes	-	Yes	Yes	Yes
Carrying system incl.	-	-	-	-	-	-	ErgoAssist
All weather proof	-	Yes	Yes	-	Yes	Yes	Yes
Weight	1.5 kg	1.9 kg	2.2 kg	2.6 kg	3.1 kg	5.6 kg	6.8 kg
ERP	2905786	2900086	2909586	2905886	2900286	2903686	2903586
EAN	6952909027425	6952909025124	6952909058771	6952909027432	6952909025148	6952909026879	6952909026862

82V CHARGERS



Batteries can be charged immediately after use, as the built-in fan provides cooling during the charging process.



82C1G

EAN: 6952909027418 | ERP: 2905686

SPECIFICATIONS

Slots	Amps
1	4 A



82C2G

EAN: 6952909025162 | ERP: 2900486

Sequentially recharges batteries until fully charged | Fewer chargers needed thanks to two charging slots

SPECIFICATIONS

Slots	Amps
2	4 A



82C2

EAN: 6952909048383 | ERP: 2908386

Simultaneously recharges batteries until fully charged | Fewer chargers needed thanks to two charging slots

SPECIFICATIONS





Slots	Amps
2	8 A

82V RUN- AND CHARGING TIMES

Great endurance and quick recovery

Cramer 82V batteries provide any 82V device with the power you need so that you can always perform, even with the highest loads and harshest conditions. With Cramer's 82V fast-charging devices, your batteries will be fully charged in next to no time. The table below makes it easier to plan ahead for continuous work without interruption.

RUNTIME IN MINUTES

	82V220G / 82V220 		82V290 		82V430G / 82V430 		82VH860 / 82V860 	
	Light use	Heavy use	Light use	Heavy use	Light use	Heavy use	Light use	Heavy use
82T	50	30	65	45	100	60	200	120
82T10	50	30	65	45	100	60	200	120
82TB10	50	30	65	45	100	60	200	120
82T16	45	25	60	40	90	50	180	100
82TB16	45	25	60	40	90	50	180	100
82TX10 (with trimmer attachment)	50	30	65	45	100	60	200	120
82HD	100	60	115	75	200	120	400	240
82HD62	100	60	115	75	200	120	400	240
82PHT	100	60	115	75	200	120	400	240
82PHA	100	60	115	75	200	120	400	240
82P	10 hours	8 hours	10 hours	8 hours	-	-	-	-
82CS15	25	18	30	23	50	36	100	72
82CS25	20	15	25	20	40	30	80	60
82PC300	15	10	20	15	35	25	70	50
82PS	60	35	75	50	120	70	240	140
82PST	60	35	75	50	120	70	240	140
82LM46 (with two batteries)	100	70	115	85	200	140	-	-
82LM46S (with two batteries)	90	60	100	75	180	120	-	-
82LM51S (with two batteries)	90	60	100	75	180	120	-	-
82LM61S (with two batteries)	110	70	120	85	220	140	-	-
82B900	45	25	55	35	90	50	180	100
82B1000	40	20	50	30	80	40	160	80
82B1300 (with two batteries)	50	30	60	40	100	60	-	-
82UC	90	90	100	100	180	180	-	-

CHARGING TIMES

PRODUCT	82V220G / 82V220	82V290	82V430G / 82V430	82V860 / 82VH860
Charger 82C1G	36 min (80 %)	49 min (80 %)	72 min (80 %)	144 min (80 %)
	45 min (100 %)	60 min (100 %)	90 min (100 %)	180 min (100 %)
Charger 82C2	36 min (80%)	48 min (80%)	48 min (80%)	96 min (80%)
	45 min (100%)	60 min (100%)	60 min (100%)	120 min (100%)
Charger 82C2G	36 min (80 %)	49 min (80 %)	72 min (80 %)	144 min (80 %)
	45 min (100 %)	60 min (100 %)	90 min (100 %)	180 min (100 %)

Charging time is measured for one battery.

Unlike our competitors, we measured full cutting time for our products, which means the products are running under a scenario of full gas all the time without any stops or breaks. All stated times are "up to" measures and are measured under load during safe and controlled ways of working. This means no stressing of the products to extreme limits. "Light conditions" means that the product is running at 60-80% capacity. "Hard working conditions" means the product is running at 80-100% capacity. The status of cutting equipment and way of working with the product will affect the runtime dramatically. Therefore, it is important to always keep your blade sharp.

All stated charging times require that the battery has sufficient temperature and charging is done in line with the instructions from the operators manual. We used the largest battery available as reference.

82V ACCESSORIES

PRODUCT/FEATURE	ERP	EAN	INCLUDED ITEMS/ADDITIONAL INFO
Grass blade 3-255	2902486	6952909025483	Grass blade 3 edges, 255 mm, for 82TB10
Grass blade 3-300	2902586	6952909025490	Grass blade 3 edges, 300 mm, for 82TB16
Trimmer head 82T10/16 & 82TB10/16	2902686	6952909025506	Trimmer head 82T10/16 and 82TB10/16
Trimmer head 82TX10/82T	2902786	6952909025513	Trimmer head 82TX10/82T
Trimmer head big spool for 82T/TB/10/16	2909186	6952909058733	Large spool trimmer head for 82T10/16 and 82TB10/16: Up to 3mm line diameter
Multitool-Hedge trimmer	2902986	6952909025520	Hedge trimmer attachment for 82TX10
Multitool-Pole saw	2903286	6952909025568	Pole saw attachment for 82TX10
Multitool-Tiller	2903086	6952909025537	Tiller attachment for 82TX10
Multitool-Edger	2903186	6952909025544	Edger attachment for 82TX10
10" bar	2906686	6952909031590	For 82PST & 82PS pole saw
13" bar	2901886	6952909025421	For 82CS25 chainsaw
15" bar	2901986	6952909025438	For 82CS25 chainsaw
18" bar	2902086	6952909025445	For 82CS25 chainsaw
10", 1/4" pitch, 1,1 mm groove width	2906786	6952909031606	Suitable for 10" blade on the 82PST and 82PS
13", 0.325" pitch, 1.3 mm groove width	2902186	6952909025452	Suitable for 13" blade on the 82CS25
15", 0.325" pitch, 1.3 mm groove width	2902286	6952909025469	Suitable for 15" blade on the 82CS25
18", 0.325" pitch, 1.3 mm groove width	2902386	6952909025476	Suitable for 18" blade on the 82CS25
12" bar	2908486	6952909053240	For 82CS15 chainsaw
14" bar	2907186	6952909031644	For 82CS15 chainsaw
16" bar	2907286	6952909031651	For 82CS15 chainsaw
12", 3/8" pitch, 1,1mm gauge	2908586	6952909053257	Suitable for 12" blade on the 82CS15
14", 3/8" pitch, 1,1mm gauge	2907986	6952909031941	Suitable for 14" blade on the 82CS15
16", 3/8" pitch, 1,1mm gauge	2908086	6952909031958	Suitable for 16" blade on the 82CS15
Hedge trimmer blade rough cut	2909886	6952909064598	Teeth space of 40mm, 4000 rpm max, 75 cm for 82HD62
Flat nozzle	2906086	6952909031538	For 82B1000 leaf blower
Round nozzle	2907486	6952909031736	For 82B900 leaf blower
Round nozzle	2905986	6952909031521	For 82B1000 leaf blower
Round nozzle	2907586	6952909031750	For 82B1300 leaf blower
Mower blade 31 cm	2906586	6952909031583	For 82LM61S / 82LMS61S mower (with two blades)
Mower blade 46 cm	2906386	6952909031569	For 82LM46 / 82LMS46 and 82LM46S / 82LMS46S mower
Mower blade 51 cm	2906486	6952909031576	For 82LM51S / 82LMS51S mower
Collect blade 46cm	2909286	6952909058740	For 82LM46S/82LM46 and 82LMS46/82LM246S
Collect blade 51cm	2909686	6952909058825	For 82LM51S/ 82LMS51S
82V860 12Ah battery	2903686	6952909026879	860 Wh battery only. No harness.
BasicAssist	2900786	6952909025315	Lap belt
ErgoAssist	2900886	6952909025322	Support plate for trimmer, tool pocket
Ruck sack	2900986	6952909025339	Attachment for ErgoAssist
Hip belt	2901086	6952909025346	Battery adaptor, cable, battery bag, Battery bag with connection
Cable	2902886	6952909025551	Connecting cable
Battery adaptor	2901186	6952909025353	Battery adaptor for cable connection
Trimmer support plate	2901286	6952909025360	Trimmer holder
Battery holder	2901386	6952909025377	Without connector. For carrying only.
Battery pocket	2901486	6952909025384	With connector for cable use
Tool pocket	2901586	6952909025391	For first aid kit, cell phone, etc.
Steel Blade	2910386	6952909066752	300mm, for 82PC300
Universal diamond blade	2910286	6952909066745	300mm, for 82PC300

ROBOTIC MOWERS

FOR THOSE WHO EXPECT MORE

Don't want to make any compromises with your robotic mower? Our new range of robotic mowers, RM800, plus the RM1000, RM1500 and RM2000, offers much more than you expect on every level. You'll find the perfect robotic mower for your garden in a range of sizes. Easy installation and reliable operation. Easily controlled via our Cramer app with Bluetooth or GSM. GSM remote control with a free five-year subscription. Easy cleaning with a hose, thanks to the integrated IPX5 splash guard. The rain and frost guard helps to protect your lawn. Free-moving dual blades. One of the best-equipped and quietest robotic mowers in its class. What are you waiting for?



ROBOTIC MOWERS

Perfect design for a smaller garden

Can't find the suitable robotic mower for your garden? Cramer presents the new robotic mower, with our state-of-the-art technology, that is designed for a smaller garden. It comes with an exceptional range of features. Simple, light, quiet and easily controlled with Bluebooth via our Cramer app. You'll find a perfect match for your garden.

- + Bluetooth module for setting and control. Status, settings, programming, security and updates. Thanks to the Bluetooth module, you can conveniently and remotely control your Cramer RM via the Cramer app.
- + Pleasantly silent. Thanks to the brushless motors and the latest battery generation, your Cramer RM is extra quiet at a mere 58 dB. Which means you can let it do the work at any time.
- + Quickly removable housing and cleaning with garden hose. With standard tools you can remove the case. Thanks to the IPX5 certified splash guard, your Cramer RM is one of the easiest-to-clean robotic lawnmowers on the market.
- + Small garden perfection. With a small and compact size, Cramer RM manages your garden with amazing agility. Thanks to dual guide wires, it handles the most complex gardens.

Light weight and nimble | 2 Guide wires | 30% slope capacity | Smart security | All brushless motors | Installation material included

RM800

EAN : 6952909065687 | ERP: 2502286

SPECIFICATIONS

Cutting width	17 cm
Cutting height	2-6 cm
Cutting height adjustment	Manual
Cutting time	55 min
Charging time	70 min
Motor	Brushless
IP-classification	IPX 5
Weight	7.2 kg

Area capacity	Noise level*	Max. slope
800 m²	58 dB	30 %

* measured



CONTROL REMOTELY VIA THE CRAMER APP

The connectivity of RM800 with the Cramer app is Bluetooth-based, offering various features and benefits, for example:

STATUS AND COMMANDS

See and receive notification of mower status, such as mowing, charging and any error. Send commands to the mower, such as Pause, Park and Resume, to take control of the mower if you want the lawn for something else.

BLUETOOTH- BASED

You will need to be close enough to the mower to get connection (within approx. 15m).

GUIDES AND SETTINGS

Learn how to configure settings using the mower installation guide within the app. Change mower settings such as scheduling (which days and times the mower should work), starting points (ensures even coverage of the garden), security functions and more.

SERVICE AND SUPPORT

Remote and automatic download of new mower software releases. As soon as we release a newer version of the mower software (new and improved features and functionality), it is available for download and installation via the

Cramer app, the user must be within Bluetooth range of the mower. Since the mower is connected to our service center, if you are in need of troubleshooting or help, service staff can see all details of the mower directly.



ROBOTIC MOWERS

Simple, efficient and full-featured

Cramer offers you innovative robotic mowers that will make it easy for you to enter the era of robotic mowing. They come with an exceptional range of features as well as the latest technology and ingenious functionality for perfect results, any time.



- + GSM mobile communications module for GPS positioning and app connection
- + Frost and rain guards
- + Remote control via app: Anti-theft protection, device status & custom settings
- + Removable housing and easy cleaning with a hosepipe (IPX5 splash guard)
- + Handles complicated gardens using up to two guide wires

Control panel for manual control | Efficient and maintenance-free thanks to brushless motors | Razor sharp dual cutting blades | Security and anti-theft protection via smartphone | Installation material included | Software updated to latest version 8

RM1000

EAN: 6952909027852 | ERP: 2501586

SPECIFICATIONS

Cutting width	22 cm
Cutting height	2-6 cm
Cutting height adjustment	Manual
Cutting time	70 min
Charging time	140 min
Motor	Brushless
IP-classification	IPX 5
Weight	10 kg

1000 m ²	58 dB	35 %
Area capacity	Noise level*	max. slope

* measured

RM1500

EAN: 6952909027869 | ERP: 2501686

SPECIFICATIONS

Cutting width	22 cm
Cutting height	2-6 cm
Cutting height adjustment	Manual
Cutting time	70 min
Charging time	70 min
Motor	Brushless
IP-classification	IPX 5
Weight	10 kg

1500 m ²	58 dB	35 %
Area capacity	Noise level*	max. slope

RM2000

EAN: 6952909059709 | ERP: 2501886

SPECIFICATIONS

Cutting width	22 cm
Cutting height	2-6 cm
Cutting height adjustment	Manual
Cutting time	70 min
Charging time	40 min
Motor	Brushless
IP-classification	IPX 5
Weight	10 kg

2000 m ²	58 dB	35 %
Area capacity	Noise level*	max. slope

ACCESSORIES FOR ROBOTIC MOWERS



ROBOTIC MOWER GARAGE

EAN: 6952909059129 | ERP: 2909786

Cramer's robotic lawn mower is designed to work in all weather conditions. However, the practical garage gives it additional protection and storage for accessories.



CONNECTOR KIT

EAN: 6952909055527 | ERP: 2908786

Four pieces of guide wire connectors, for connecting guide wire or splicing wires. Three pieces of connectors for charging station, for connecting the cables to the charging station.



LOOP WIRE

EAN: 6952909055534 | ERP: 2908886

100 m of loop wire to define your working area or for guiding the mower.



WIRE PEGS

EAN: 6952909055541 | ERP: 2908986

100 pieces of wire pegs to secure the wire to the ground.



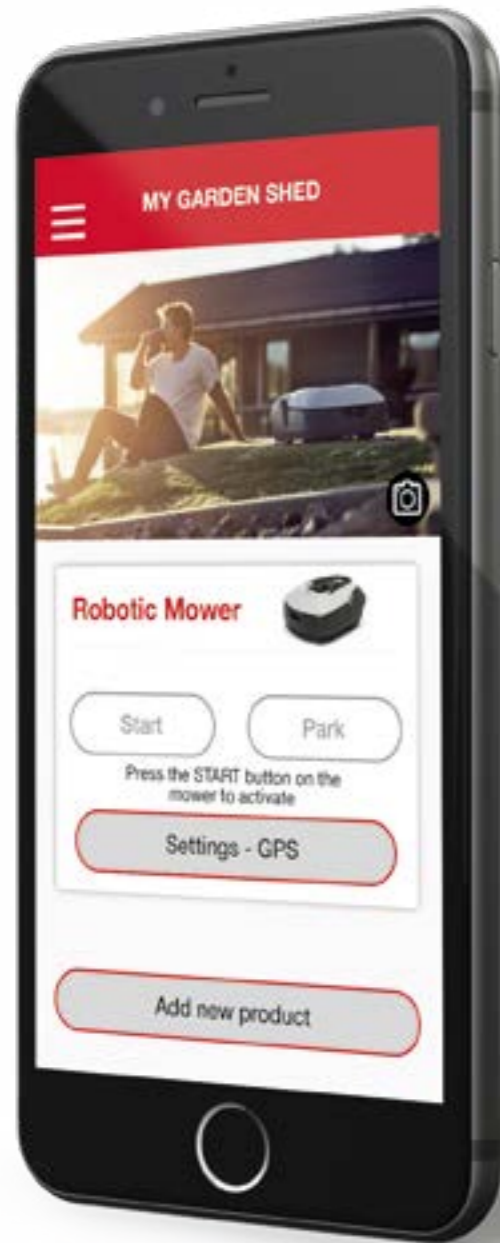
BLADES

EAN: 6952909055510 | ERP: 2908686

Nine pieces of spare blades and blade screws.

Easy to operate and control using the Cramer app

Cramer's robotic mowers combine state-of-the-art technology with extremely clever operation. RM1000, RM1500 and RM2000 models are among the few robotic mowers featuring a GSM module as standard! This gives you lots of valuable features and benefits. For example, the Cramer app gives you convenient access to all features from your smartphone, wherever you are!



UNBEATABLE ADVANTAGES

5-year GSM included

From status information to settings, tracking, anti-theft protection and updates, the Cramer app offers it all. 5 years without additional costs for GSM*! After that, you can renew for a small fee.

GPS tracking

Know immediately where your robotic mower is.

Anti-theft protection

Should your robotic mower leave the predefined lawn area, a loud alarm will sound. At the same time, you will receive a message on your smartphone.



FULL CONTROL WITH THE CRAMER APP



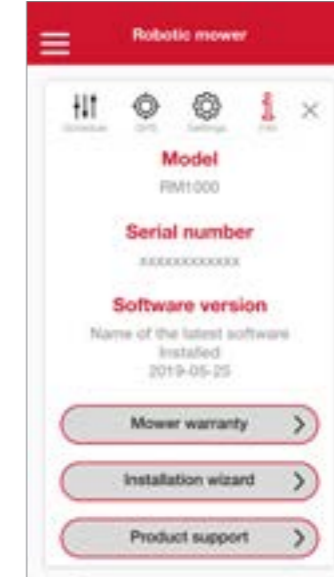
Commands and status

Modify the mowing behaviour according to your needs. Send commands such as Pause or Continue and get notifications on the status of your robotic mower.



Location and safety

Track the position of your robotic mower on a map using the integrated GPS and view the mowing history.



Software update

The mower software is automatically updated as new versions become available to ensure you always have the latest features.*

* does not include any costs that your smartphone carrier may charge for data traffic

* Robotic mower is updated to the latest version 8-2021

Compelling benefits for you and your lawn

TOP BENEFITS:

+ EVERYTHING'S INCLUDED – READY TO GO

When you buy a Cramer robotic mower, everything you need for installation is included right out of the box: perimeter and guide wire, wire pegs and spare blades. Additional parts can be purchased as well if needed.

+ PLEASANTLY QUIET

With their brushless motors and batteries featuring the latest technology, the models are among the quietest robotic mowers on the market. The noise level is just 58 dB* – so you can mow at any time without disturbing the neighbours.



PRODUCT/FEATURE	RM800	RM1000	RM1500	RM2000
Maximum working capacity	800 m ²	1000m ²	1500m ²	2000m ²
Recommended area capacity	0-700 m ²	0-700m ²	500-1200m ²	1000-1700m ²
Cutting height	2-6 cm	2-6 cm	2-6 cm	2-6 cm
Average charging time	60 min	140 min	70 min	40 min
Average cutting time	60 min	70 min	70 min	70 min
Measured noise level	58 dB	58 dB	58 dB	58 dB
Max. loop length	800 m	800 m	800 m	800 m
Min. passage	60 cm	60 cm	60 cm	60 cm
IP-Classification (Mower)	IPX5	IPX5	IPX5	IPX5
IP-Classification (charging station)	IPX2	IPX2	IPX2	IPX2
IP-Classification (PSU)	IP67	IPX67	IPX67	IPX67
Max. slope within the installation	30 %	35 %	35 %	35 %
Navigation	Random	Random	Random	Random
GPS tracking	-	Yes	Yes	Yes
Timer setting	Fully adjustable	Fully adjustable	Fully adjustable	Fully adjustable
Adjustable starting points	5	5	5	5
Rain guard	-	Yes	Yes	Yes
Frost guard	-	Yes	Yes	Yes
Remote connection type	Bluetooth	GSM	GSM	GSM
INCLUDED ACCESSORIES				
Wire included	100 m	100 m	200 m	300 m
Wire pins included	200 pieces	200 pieces	400 pieces	400 pieces
Splices included	3	3	3	4
Included replacement blades	9 pieces	9 pieces	9 pieces	9 pieces



Navigate difficult passages easily

Up to two guide wires (included) ensures that the robotic mower also can cope with complicated gardens and passages down to 60 cm.



Free-moving blades

The razor-sharp dual blades can move freely. This means they automatically retract when they hit obstacles such as small stones or roots hidden in the grass.



Rain guard

If heavy rain sets in, the robotic mower automatically returns to its base station and only continues mowing when conditions improve.



Frost guard

Cramer's robotic mowers are among the few models featuring a frost guard. They automatically detect whether the grass can be cut. This avoids frost damage.



Super-easy to clean

Simply remove the housing and start cleaning your mower. They feature IPX5 splash protection, so you can clean them with a garden hose.



Perfectly balanced

A lightweight cutting system and lightweight components ensure balanced weight distribution. This makes the mower easy to carry while saving battery power and while operating in the garden.



After-sales service

Your Cramer dealer offers much more than advice and sales: e.g. expert installation, winter storage, maintenance and inspection.

* measured

Official distributors of Cramer machines in the UAE



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