

82V



ديزرت جروب
Desert Group


Since 1988



**POWERED BY
INTELLIGENCE**

CRAMER PROFESSIONAL OUTDOOR POWER TOOLS CATALOGUE 2023

CRAMER'S BATTERY DRIVEN OUTDOOR POWER TOOLS. POWERED BY INTELLIGENCE



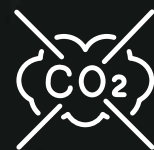
You work hard. Early mornings, late evenings, in good weather and in bad. Your tools need to as well. In parks, gardens, estates, sports grounds or forests, you need tools that won't let you down. Whatever the day, whatever the time, whatever the weather, the Cramer range of powerful, intelligent tools will help you get the job done. Always.

Cramers' professional tools are based on our unique 82V battery system, with enough power to perform as well as your old petrol tools. They start first time, are cheaper to run and most importantly do not expose you or the environment to damaging and polluting emissions. With run times equivalent to a tank of fuel, the 82V range from Cramer is the intelligent choice for the future of landscaping.



Low noise, low vibrations and weighing the same as comparative petrol tools with full tanks, the Cramer range of 82V commercial tools deliver unbelievable power to weight ratios and unbeatable lifetime cost efficiency. With 26 tools in the range, and more to come, all sharing the same battery platform, you can cross over to cordless products and get all the benefits of intelligent power and electronics, with none of the downsides of petrol.

What's more, our tools come connected, meaning they work with predictive analytics to maximize work time and minimize service costs. Best of all? You get to use tools you know are great – not just for your working environment, but for the good of our Earth.



Clean
No direct emissions, no fuel spilling on the ground

82V BATTERY RANGE



Easy and safe
No need for petrol

All the power without the petrol

Professional users have traditionally seen petrol-powered garden equipment as the only option for gardening and maintenance of large park and recreational areas. That's because battery-powered garden equipment hasn't met the high requirements they need. Until now. Cramer's powerful 82V battery system delivers all the power you demand from commercial equipment without the negative effects that come with petrol-powered tools.

For professionals

Need to regularly maintain large garden plots and parks? If you are an ambitious gardener or professional user who wants powerful, high-endurance equipment that meets high-performance, commercial requirements in a sustainable, environmentally friendly way, then the Cramer 82V battery system is for you.

82V battery system benefits



Ergonomic
Quiet
no vibrations



Reliable
Always
ready



Lightweight
Works longer



Powerful
Equals
up to 65CC



Economical
Lower lifetime costs



Simple
Minimal
maintenance



82V battery vs petrol costs comparison

82CS34 Chainsaw EAN: 6952909077932 | ERP: 2001286

Equivalent to 60 cc performance
Runtime up to **19 min / 34 cuts***
Save 2.9 tons of CO₂ yearly
1,230 € savings in TCO

COMPARISON

Product price	999 €
Energy Source (500 hours)	1,500 € (Petrol)
Service costs (over 3 years)	285 €
Charger	-
Charging costs (for 500 hours)	-
TOTAL COST	2,784 €

PETROL



Product price	499 €
Energy Source (500 hours)	349 € x2 (Batteries)
Service costs (over 3 years)	60 €
Charger	149 €
Charging costs (for 500 hours)	145 €
TOTAL COST	1,554 €

82CS34



Product price	499 €
Energy Source (500 hours)	349 € x2 (Batteries)
Service costs (over 3 years)	60 €
Charger	149 €
Charging costs (for 500 hours)	145 €
TOTAL COST	1,554 €

* Please find more information regarding the Return on Investment (ROI), how much CO₂ you can save by choosing Cramer 82V and TCO (total cost of ownership) comparison on page 64-66.

82V

The right power for professionals

Cramer 82V – made for professional users.

Cramer's 82V tools deliver more power with less current than commercially available systems with lower voltage. The lower current means battery cells don't have to operate at maximum levels.

This generates less heat, increasing efficiency and battery life. And reducing the risk of sudden interruptions due to overheated cells and motors.

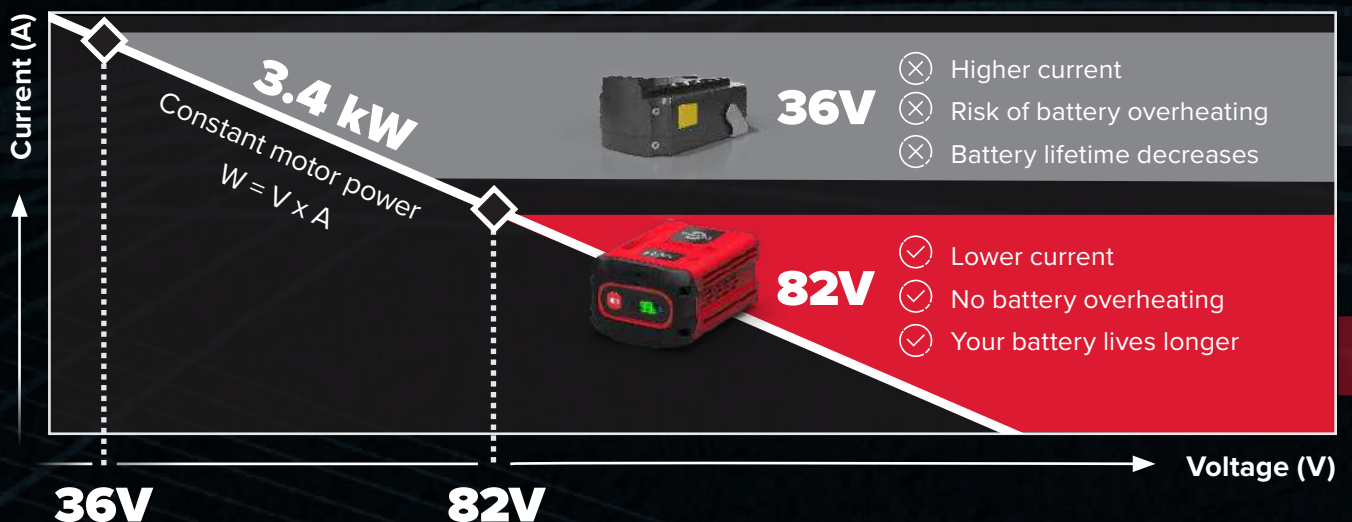
The Cramer 82V battery system supplies the required power for the powerful 3.4 kW chainsaw and is future proofed for even higher performance. You can always get high power with 82V, unlike low voltage systems.



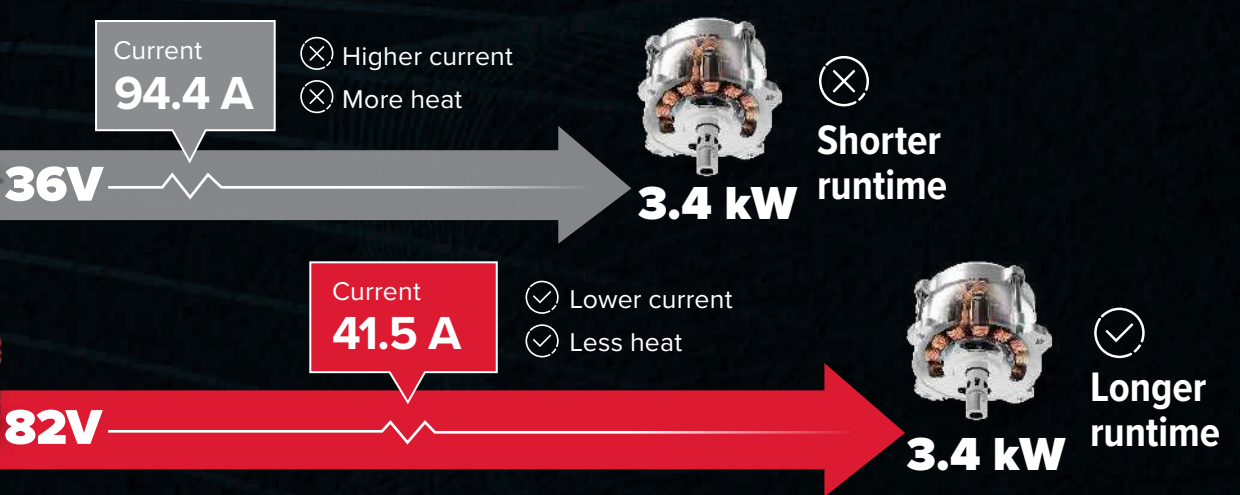
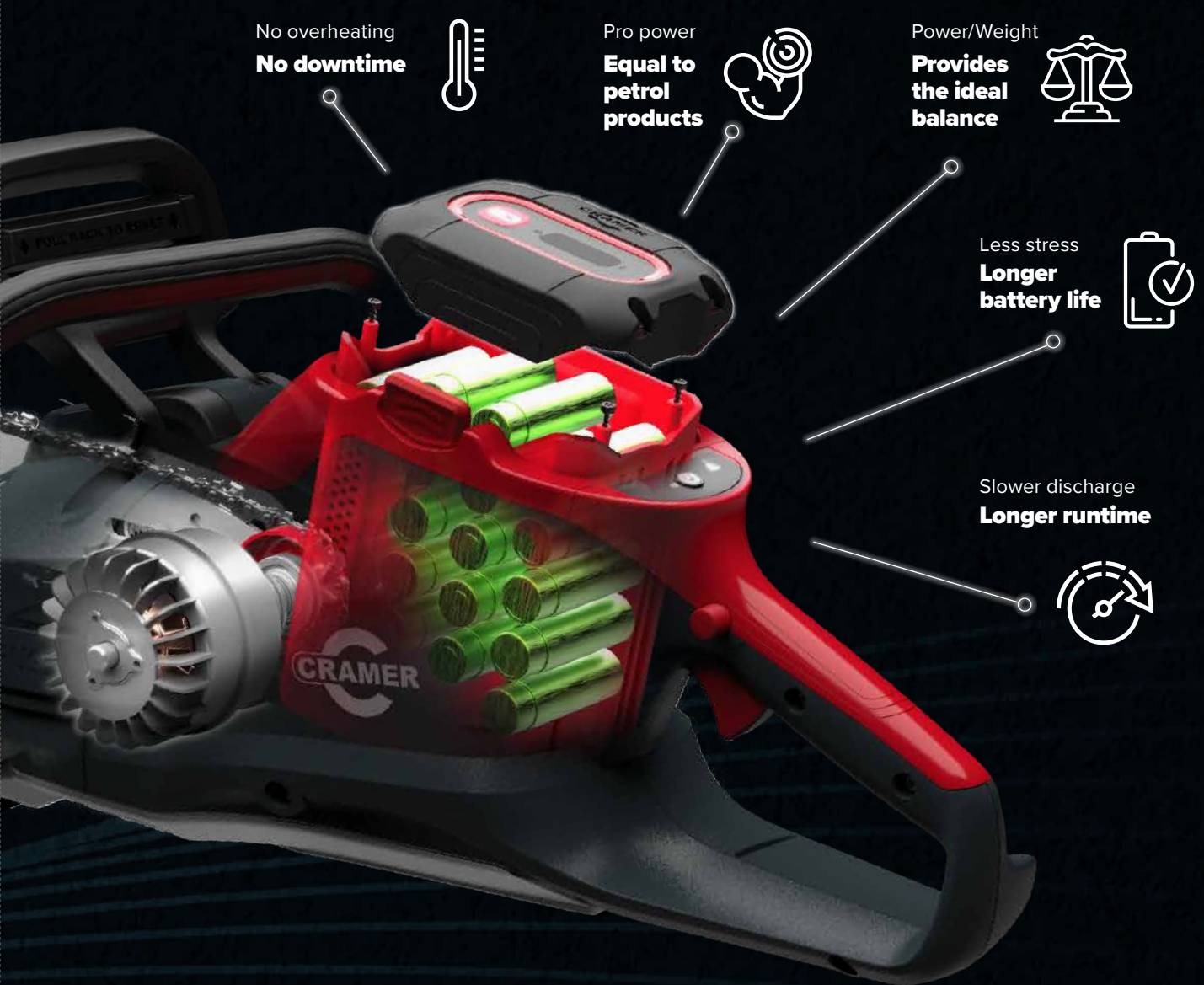
Cramer electric motors are kW rated to match the power of equivalent petrol tools.

82V, the optimum voltage. You can't argue with the physics.

- 1** Motor power (W) = Voltage (V) x Current (A)
- 2** 82V batteries use less current to do the same work
- 3** Lower current = less heat + slower battery discharge
Increased battery efficiency = longer motor runtimes



82V delivers more power with lower current





Trinity

"A set of three persons or things that form a unit"

Trinity brings **3 forces** together:

The brain. The heart. The muscles.

How we think, work and perform is an interaction between biology, psychology, physics and chemistry. It's complex, yet so simple.

All it takes is a brain, a heart and some muscles.

The same goes for Cramer – brain, heart and muscles:
The chip. The battery. The motor.



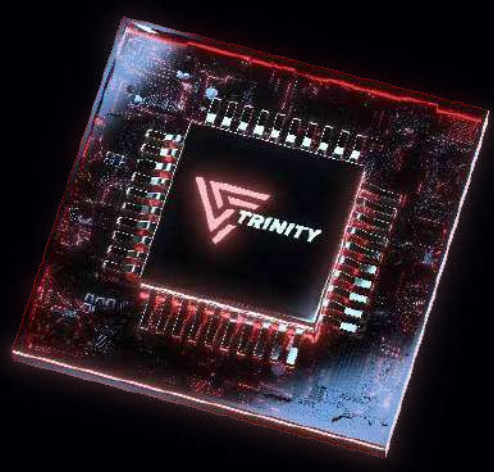
High Capacity Battery

The heart

The battery provides the motor with just the right amount of energy to turn it into the exact force required for any job. It communicates with the brain to make sure it works as hard as it needs to. No more, no less. It ensures less battery stress, longer run times and longer life. The Cramer 82V battery system is built on the latest high capacity, high current draw lithium-ion cells. Designed with Bluetooth connectivity, the 82V system keeps you working and communicating. All day. Every day.

Intelligent Chip

The brain



This lightning-fast chip is the brains behind all our products. Analyzing electronic feedback, it supplies the motor with optimum power and maximizes battery runtime, making sure products perform at the right energy level, temperature and power, the chip delivers the best possible performance to every job. All day. Every day. In the future the Cramer intelligent chip will enable remote fleet management and maintenance, optimizing performance and minimizing downtime.



Powerful Brushless Motor

The muscle

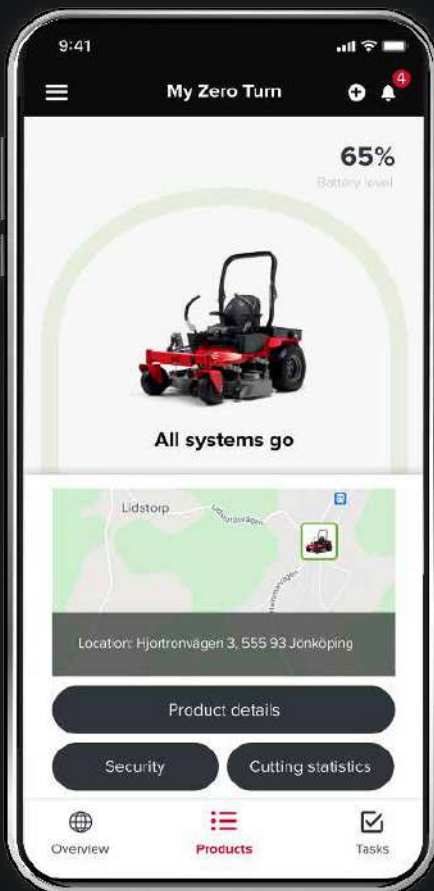


The motor is the source of all mechanical force. Which makes light work of hard, physical machine labour. It's powerful and intelligent, constantly communicating with the chip and battery to know when to use full force, and when to take it easy. It's that rare combination of power and intelligence. With lightning fast reactions, fantastic power to weight ratio, and high power output, the muscles of the Cramer powerful motor deliver the best performing cordless commercial power tool system available.

CRAMER CONNECT

Powered by intelligence

Cramer products combine the latest technology with intelligent operation. All batteries, all robotics, and all ride-on mowers feature full connectivity to the Cramer Connect App for total control from your smartphone. The products can either be connected via Bluetooth or the integrated 2G/4G connectivity.



Product remote control

- + Access to setup and Installation guides (robotics)
- + View product settings and status
- + Send mowing commands (robotics)
- + Set (working) schedule
- + Track your product
- + Receive notifications and software information
- + Theft protection and safety



Remote after sales service

- + Remote software upgrades
- + Cramer remote access to diagnose issues
- + Resolves issues faster
- + Less machine downtime
- + **NEW: Robotic diagnostic tool**
With Cramer Connect it's now even easier to service your machines. The tool guides you through the process step by step and provides a summary which can be stored in the log-book.



Fleet management system

- + Specifically designed for commercial users
- + Monitor, manage, and organize use of robotics, Zero Turns and Bluetooth batteries
- + Dashboard of products, status, and location
- + Remote control access to products
- + Assign products to employees
- + Send maintenance notifications to employees
- + Create projects – allocating employees and products to specific jobs



*** When purchasing a robotic lawnmower model RM1000, RM1500, RM2000 or RM2700 we will cover the costs of your subscription for the 2G/4G SIM card connection to operate the device's control app for 12 years instead of 5 years as previously. The subscription comes into effect when the control app is activated for the first time. The customer can also renew the subscription at a later date at their own expense. The campaign organiser is Globgro AB, Riggaregatan 53, 211 13 Malmö, Sweden. Only applies to purchases made in the United Kingdom within the campaign period 01/01 – 31/12/2023. Further information can be found in our campaign conditions at cramertools.com/gb/en/warranty-terms.

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



Smart gardening for FREE

For 2023 each Cramer robotic lawn mower comes with a **FREE 12 year connectivity subscription*****.

Take control of your Cramer product from a smartphone with Cramer Connect. Access your product through the intuitive mobile App to easily check current product status and access all relevant product information.

The Cramer Zero Turn and the robotic mowers feature an onboard 2G/4G* connection giving you remote access to the product from anywhere in the world.

You also have access to the status of your product, as well as receiving notifications if it encounters an issue.

Theft protection and safety

The GSM geofence prevents the Zero Turn, RM1000, RM1500, RM2000 and RM2700 from being used outside its home territory. If it gets stolen, the alarm will go off and the PIN-code is needed to restart the mower. You can also track its position and see historical positions.

NEW FEATURE: Second mowing area

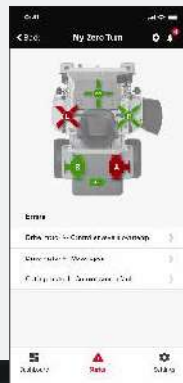
For more complex gardens you can now setup your robotic mower with the same wires to mow a second lawn separated from the main mowing area** while still only requiring a single charging station.

* RM800 features Bluetooth connectivity only, all other models have 2G/4G.

** Robotic mower must be carried between mowing areas.

Cramer products are built to the highest quality standards for consumers and commercial users. In the unlikely event that a problem occurs, our after sales service system is designed to diagnose and resolve any issues in a simple, fast and hassle-free way.

Cramer specialists can connect to your machine remotely, accessing information stored from the numerous sensors to diagnose the problem.



Following diagnosis in many cases the issue can be fixed remotely, although when this is not possible the correct spare parts can be ordered by the local dealer to keep downtime of your machine to a minimum.

Of course all Cramer customers data is securely stored to ensure data privacy.

We recognise the difficulty for professional users and businesses to keep track of products being used by different operators and for different jobs. To make life easier we developed the Cramer Fleet Management System, designed to monitor all your products in one place, with complete visibility and control. The dashboard gives an overview of your product fleet, showing locations and status, as well as the ability to connect to each product directly for additional information and control.

A further benefit of the system is the ability to assign products to employees, giving them access from their mobile phones, as well as notifying them directly of any maintenance

tasks such as changing blades on a specific robotic mower. You can also create projects in the system, giving the ability to assign tasks, employees, and products to a specific project.

The benefit of projects is that employees know what they must do, and the equipment they need for the job, as well as the system being able to prioritize these as required.



For more information on robotic mowers, flip the catalogue.



TOOLS PROFESSIONALS WILL LOVE TO USE

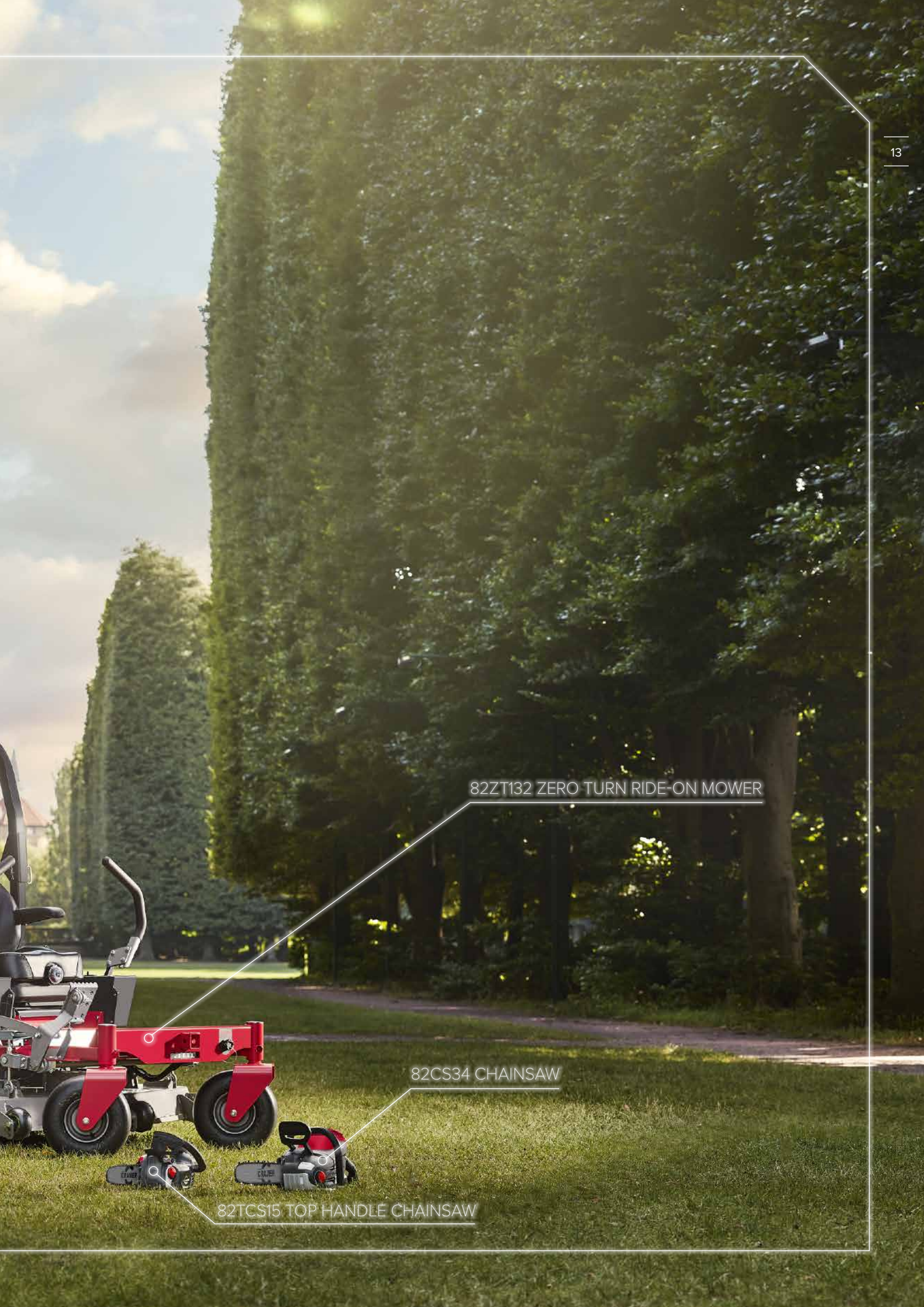
You need tools that are tough, that get the job done faster yet make you more comfortable while working. Cramer's top selections do just that.

82TBX20 BRUSH CUTTER

82PC300 POWER CUTTER

RM2700 ROBOTIC MOWER





82ZT132 ZERO TURN RIDE-ON MOWER

82CS34 CHAINSAW

82TCS15 TOP HANDLE CHAINSAW



TRULY RELIABLE

**The Cramer 82V range is backed
by our three brand promises**

Twice the protection

Calling all landscape gardeners:
Say hello to an exclusive extra professional warranty

Customer benefits:

- + Extended manufacturer's warranty¹⁾ for all 82V appliances to a full 2 years
- + Just register the product online at cramertools-service.com within 2 months from the date of purchase
- + Perfect for the equipment you need daily
- + Easy fulfilment with your Cramer dealer





A promise for life

Pick the battery with almost infinite reliability.

Customer benefits:

- + 10 years warranty²⁾ for all 82V batteries
- + Just register the product online at cramertools-service.com within 2 months from the date of purchase
- + Easy fulfilment with your Cramer dealer



A promise you can count on:

Money-back warranty – up to 30 days after purchase.

Customer benefits:

- + Money-back warranty³⁾ for all 82V appliances including saws, power cutters, leaf blowers etc.
- + Test your new 82V appliance for 30 days with our satisfaction warranty
- + Easy fulfilment with your Cramer dealer

1) Offer only valid at participating retailers: Extension of the general manufacturer's warranty from 1 year to 2 years exclusively for commercials who purchase an 82V product and register online at cramertools-service.com within 2 months of the date of purchase. Manufacturer's warranty given by Globgro AB, Riggaregatan 53, 211 13 Malmö, Sweden, for defects in materials and workmanship under normal use, excluding batteries and devices from other product series (e.g. 48V, robotic lawnmower) and 82ZT132 Zero Turn. The warranty applies in addition to statutory warranty rights for a purchase in United Kingdom and countries within the campaign period 01/01 – 31/12/2023. Further information, particularly regarding restrictive shipping provisions, can be found in our warranty conditions cramertools.com/gb/en/warranty-terms.

2) Offer only valid at participating retailers: Extension of the general manufacturer's warranty from 2 years to 10 years for consumers and from 1 year to 10 years for commercials who purchase an 82V battery and register online at cramertools-service.com within 2 months of the date of purchase. Manufacturer's warranty given by Globgro AB, Riggaregatan 53, 211 13 Malmö, Sweden, for defects in materials and workmanship under normal use, excluding batteries from other product series (e.g. 48V, robotic lawnmower) and all batteries permanently installed in a device (e.g. 82ZT132 Zero Turn). The warranty applies in addition to statutory warranty rights for a purchase in United Kingdom and countries within the campaign period 01/01 – 31/12/2023. Further information, particularly regarding restrictive shipping provisions for batteries, can be found in our warranty conditions cramertools.com/gb/en/warranty-terms.

3) Offer only valid at participating retailers: A return option applies to the purchase of an 82V product within 30 days of the date of purchase, if it was used for its intended purpose and is accompanied by the original packaging and all accessories, and if the questionnaire has been completed. This does not include robotic lawnmowers, 82ZT132 Zero Turn and products from other series (e.g. 48V). Manufacturer's warranty given by Globgro AB, Riggaregatan 53, 211 13 Malmö, Sweden. The warranty applies in addition to statutory warranty rights or any statutory rights of withdrawal in the case of purchases made in United Kingdom and countries within the campaign period 01/01 – 31/12/2023. Further information, particularly regarding restrictive shipping provisions, can be found in our warranty conditions cramertools.com/gb/en/warranty-terms.

82V BATTERY RANGE OVERVIEW

LEAF BLOWERS

See page 48 - 51



82B26
82B22
82B20

LONG REACH HEDGE TRIMMERS

See page 42 - 45

82PHT32
82PH23
82PH21



HEDGE TRIMMERS

See page 46 - 47

82V

82UC

UTILITY CART

See page 30 - 31



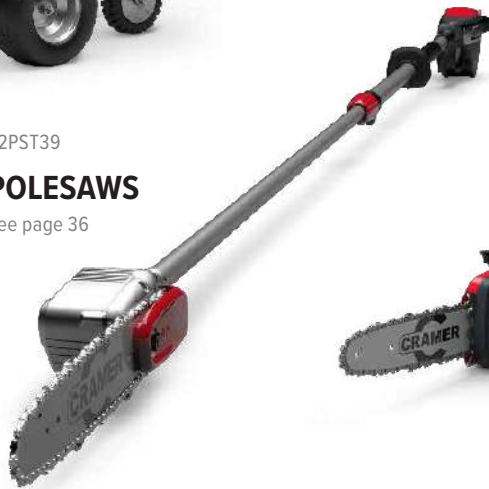
82V180

82V290P

82PST39

POLESAWS

See page 36



82TCS15
82CS34
82CS27
82CS24

CHAINSAWS

See page 32 - 35





82HD61
82HD62
82HD75

TRIMMERS

82T15
82T20
See page 40 - 41



BRUSH CUTTERS

See page 38 - 41
82TB20
82TBX20

BATTERIES



82V360
82V580P

LAWN MOWERS

See page 26 - 29
82LM46SX
82LM51SX
82LM61SX



82PC300
POWER CUTTER
See page 18 - 19



RIDE-ON MOWERS
82ZT132
82ZT107
82LT107
See page 20 - 25

82 M/S BLADE SPEED, FOR A FAST AND CLEAN CUT

REGULATE WATER FLOW

300 MM BLADE WITH A CUTTING DEPTH OF 110 MM

82PC300 POWER CUTTER

Scan to see video.



82PC300 Power Cutter

The Cramer 82PC300 boasts a strong 2.5 kW motor and 4 Nm torque, offering the perfect power to weight ratio. The 300 mm blade can cut to a depth of 110 mm. 82PC300 performs in all environments, from tougher construction work to lighter jobs. Being battery driven, it helps the environment while protecting you from unhealthy emissions.



Outstanding cutting performance

300 mm blade diameter with a cutting depth of up to 110 mm.



Easy handling

Intuitive multifunction control panel with power and light switches and indicators.



Integrated light

Two LED diodes emitting brightness of 400 lumens. The light can serve as cutting guidance.



Adjustable blade guard

Rotatable blade guard with five different positions.

82PC300

EAN: 6952909061139 | ERP: 2000686

- + 2.5 kW Performance with 4 Nm torque - Ideal for heavier work
- + High blade speed of 82 m/s for a fast, clean cut
- + Durable gearbox transmission enables very high load

The strong **BLDC motor delivers performance similar to a 65 cc petrol engine** yet requires zero maintenance. The power cutter has a standard water hose connection. It's **easy to regulate water flow** by a fingertip. Strong **400 lumen led lamps** on the blade guard act as a guide in the dark and **help you cut in a straight line**. Safely switch the cutter on/off and turn on the lamps using the multifunctional control panel. **Equipped with filter** for collecting metal debris.

- 👤 Equivalent to **65 cc** performance
- 🕒 Runtime up to **16 min / 140 cuts***
- 🌱 Saves **2.8 tons of CO₂**
- 💰 **1,100 €** savings in TCO

SPECIFICATIONS

Blade diameter	300 mm
Cutting depth	110 mm
LED lamp	2 lamps with 400 lumens
Water flow	Adjustable
Blade guard	Adjustable up to 5 times
Weight (without cutting equipment)	5.7 kg

2.5 kw

Power

4 Nm

Torque

82 m/s

Blade speed

IPX4

All weather proof

Water tank

The Cramer A82PCWT-WR gives operators the freedom to work in areas without mains supply water, instead simply attach the 12 L water tank and continue wet cutting in any situation.



* All stated times are "up to" measures and are measured under load during safe and controlled ways of working with battery 82V580P. See more on page 58.



RIDE-ON MOWERS



Scan to see video.



82ZT107 Zero Turn

The 82ZT107 is an 82V battery powered residential zero turn mower with a 107 cm steel mulching deck and dual 1.2 kW motors, for exceptional cutting performance and productivity across large areas of up to 10,500 m² on a single charge (with 6 x 8 Ah batteries). With ergonomic design and excellent visibility for comfort during long periods of use, and high manoeuvrability thanks to the individual wheel motors to turn on the spot. The machine comes with 6 x 5 Ah 82V batteries and 3 dual slot chargers.



For low light areas such as under and around trees or when cutting early or late in the day, the integrated LED lights shows a clear view of the grass ahead.



The 90 kg load capacity cargo area and towing ability make 82ZT107, as well as the 82LT107, truly versatile machines.



The simple hand lever height of cut adjustment offers a range of 7 cutting heights from 38 mm up to 114 mm, allowing you to choose the perfect finish for an area.

82ZT107

EAN: 6952909083650 | ERP: 7400686

- + Stamped steel deck 107 cm / 42" with 2 blades
- + IPX4 – All weather proof
- + Mulch and side discharge mowing functions
- + Integrated 4G/GPS connectivity
- + Including 6 x 5 Ah 82V batteries and 3 dual slot chargers
- + Adjustable seat for extra comfort
- + Easy to clean thanks to integrated water hose connector at cutting deck

10,500 m² / 80 min max runtime | Efficient and maintenance-free thanks to a brushless motor | Two driver sticks for easy steering control



- ✎ Equivalent to 500 cc
- 🕒 Cutting area up to 10,500 m²
Runtime up to 80 min*
- 🌿 Yearly aves 8.5 tons of CO₂
- 💰 6,126 € savings in TCO

SPECIFICATIONS

2 x 1.2 kw	7	6 x 82V up to 8Ah	IPX4	Cutting deck width	107 cm
Brushless motor	Cutting heights	Battery capacity	All weather proof	Front LED headlight	Yes
				Blade speed	2,400 - 3,000 rpm
				Drive Speeds	Forward 12.9 km/h Reverse 12.9 km/h
				Height Adjustment	38 - 114 mm
				Weight	232 kg

* All stated times are "up to" measures and are measured under load during safe and controlled ways of working with 6 x 82V580P batteries. See more on page 59.

82LT107 Lawn Tractor

The 82LT107 is an 82V battery powered residential lawn tractor with a 107 cm steel mulching deck and dual 1.2 kW motors, for exceptional cutting performance and productivity across large areas of up to 10,500 m² on a single charge (6 x 8 Ah batteries). With ergonomic design and excellent visibility for comfort during long periods of use, and high manoeuvrability thanks to the tight turning circle. The machine comes with 4 x 5 Ah 82V batteries and 2 dual slot chargers.



The design of the battery pack allows existing Cramer 82V batteries (up to 6 x 8 Ah) to be used in the 6 available slots, offering flexibility to not only mow, but also carry out other tasks with the same battery.



The integrated drink and storage holders are perfect to store personal items such as phones and keys while working.



Dual USB ports allow for added home comforts when on the job.

82LT107

EAN: 6952909083667 | ERP: 7400786

- + Stamped steel deck 107 cm / 42" with 2 blades
- + IPX4 – All weather proof
- + Mulch and side discharge mowing functions
- + Integrated 4G/GPS connectivity
- + Including 4 x 5 Ah 82V batteries and 2 dual slot chargers
- + Adjustable seat for extra comfort
- + Easy to clean thanks to integrated water hose connector at cutting deck

10,500 m² / 80 min max runtime | Efficient and maintenance-free thanks to a brushless motor | Steering wheel control



- Equivalent to 500 cc
- Cutting area up to 10,500 m²
Runtime up to 80 min*
- Yearly averts 8.5 tons of CO₂
- 7,625 € savings in TCO

SPECIFICATIONS

2 x 1.2 kw Brushless motor	7 Cutting heights	6 x 82V up to 8 Ah Battery capacity	IPX4 All weather proof	Cutting deck width	107 cm
				Front LED headlight	Yes
				Blade speed	3,000 rpm
				Drive Speeds	Forward 12.8 km/h Reverse 4.8 km/h
				Height Adjustment	38 - 114 mm
				Weight	187 kg

* All stated times are "up to" measures and are measured under load during safe and controlled ways of working with 6 x 82V580P batteries. See more on page 59.

82ZT132 Zero Turn Ride-on Mower

The 82V Zero Turn mower is designed for professional landscapers and owners of large properties. The mower features an 132 cm fabricated steel mowing deck and a 16-kilowatt hour battery. It runs all day, mowing up to 4 hectares per charge. Other features include commercial-style foot pedal deck lift for easy cutting adjustment and electric take-off (ETOTM) which enables operators to use powered and non-powered accessories. All switches, displays and brushless motors are IPX4 waterproof. The 82V battery-driven ride-on mower is a true environmentally friendly alternative to petrol driven products.

Remote After Sales Service

In the unlikely event of any issues, our aftersales team or your dealer can remotely access your Cramer Zero Turn to instantly see any issues and remotely troubleshoot, to minimize downtime.

Ergonomic

Control the wheels using two sensitive driver sticks that respond to small movements, allowing very easy turning and steering. Turning with the Cramer Zero Turn is much more ergonomic and driver-friendly compared to an ordinary mower with or without Servo steering.

Excellent visibility

The Zero Turn mower has nothing to impair your view, making it easy to avoid stones and any other obstacles to perfect mowing.

Greater manoeuvrability

A smart driver system makes transitioning from forward to reverse really fast compared to other mowers. It's the perfect mower for ornate gardens with lots of trees, plants and other obstacles.

82ZT132

EAN: 6952909064529 | ERP: 7400486

Thanks to the pivoting front wheels, it has never been easier to maneuver a mower and to not leave uncut grass behind while in your turning radius. The integrated 16 kWh battery covers a full day of work without emission and loud noises.

-  Equivalent to 800 cc
-  Cutting area up to 40,000 m²
-  Yearly averts 16.4 tons of CO₂
-  24,600 € savings in TCO

SPECIFICATIONS

Cutting deck width	1,320 mm
Front LED headlight	Yes
Blade speed	2,800 - 3,200 rpm
Weight	631 kg

3 x 1.5 kw

Motors

18

Cutting heights

16 kWh

Battery capacity

IPX4

All weather proof





The Zero Turn is able to turn on its own footprint meaning that it doesn't leave a patch of unmowed grass behind. This makes mowing large grass areas a lot faster. There is no need to reverse.



Thanks to the high maneuverability it's very easy to go around trees, flowers, and bushes without leaving uncut grass behind.



The construction of the Zero Turn mower allows a great visibility of what will be cut next, which is very beneficial when mowing a yard or park with lots of obstacles.



The cutting deck of 132 cm is wider than the cutting decks of most common lawn tractors which is extremely helpful for parks, big property management, sport parks etc.

PRODUCT/FEATURE

PRODUCT/FEATURE	82ZT132
Motor	Brushless
Cutting deck	Fabricated steel deck 132 cm
Cutting motor	3 motors with 1.5 kW each
Battery capacity	16 kWh
Blade speed	2,800 - 3,200 rpm
Number of blades	3
Cutting height	25 - 140 mm
Height cutting adjustment	18 positions / manual adjustment
Cutting systems	Mulch as default, side discharge available as accessory
Front LED light	Yes
Seat	Suspension seat
Parking brake	Electromagnetic
Roll over protection system	Yes
Forward drive speed	0 - 16 km/h
Backward drive speed	0 - 8 km/h
Area capacity	Up to 40,000 m ²
Charge time (Standard/Fast charger)	10-12 hours/2-3 hours
Wheel size	Front (13 x 6.5-5) Rear (23 x 10.5-12)
Weight	631 kg
IP Classification	IPX4
ERP	7400486
EAN	6952909064529

82ZT107

PRODUCT/FEATURE	82ZT107
Motor	Brushless
Cutting deck	Stamped steel deck 107 cm
Cutting motor	2 motors with 1.2 kW each
Battery capacity	2.16 kWh default: 3.45 as max*
Blade speed	2,400 - 3,000 rpm
Number of blades	2
Cutting height	38 - 114 mm
Height cutting adjustment	7 positions / manual adjustment
Cutting systems	Mulch as default, side discharge available as accessory
Front LED light	Yes
Seat	Adjustable seat
Parking brake	Yes, manually
Roll over protection system	No
Forward drive speed	0 - 12.9 km/h
Backward drive speed	0 - 12.9 km/h
Area capacity	Up to 10,500 m ²
Charge time (Standard/Fast charger)	86 min (5 Ah with 3 x 82C2 chargers)
Wheel size	Front (11 x 4-5) Rear (20 x 10-8)
Weight	232 kg
IP Classification	IPX4
ERP	7400686
EAN	6952909083650

82LT107

PRODUCT/FEATURE	82LT107
Motor	Brushless
Cutting deck	Stamped steel deck 107 cm
Cutting motor	2 motors with 1.2 kW each
Battery capacity	1,44 kWh default: 3.45 as max*
Blade speed	3,000 rpm
Number of blades	2
Cutting height	38 - 114 mm
Height cutting adjustment	7 positions / manual adjustment
Cutting systems	Mulch as default, side discharge available as accessory
Front LED light	Yes
Seat	Adjustable seat
Parking brake	Yes, manually
Roll over protection system	No
Forward drive speed	0 - 12.8 km/h
Backward drive speed	0 - 4.8 km/h
Area capacity	Up to 10,500 m ²
Charge time (Standard/Fast charger)	86 min (5 Ah with 3 x 82C2 chargers)
Wheel size	Front (15 x 6-6) Rear (20 x 10-8)
Weight	187 kg
IP Classification	IPX4
ERP	7400786
EAN	6952909083667

* Fits up to 6 x 8 Ah batteries



LAWN MOWERS

Lawn Mowers

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



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.

82LM51SX

EAN: 6952909076317 | ERP: 2502486

- + Increase runtime by using the auto switch over function
- + Work more efficiently, thanks to the large cutting width
- + 82V technology rivals an equivalent 160 cc petrol lawn mower yet has significantly lower running costs
- + Automatic boost will increase the blade speed in tough grass conditions
- + IPX4 - All weather proof

Automatic boost will increase the blade speed when you encounter tough grass conditions | **Increase runtime** by using the auto switch over function | **3 mowing options:** collecting, side discharging, mulching | **Handlebar adjustment** | **Self-propelled** | **IPX4**



- 👉 Equivalent to **160 cc** performance
- 🕒 Runtime up to up to **120 min / 3,060m²***
- 🌱 Saves **2.6 tons of CO₂**
- 💰 **1,331 €** savings in TCO

SPECIFICATIONS

51 cm	VARIO	DUAL	Drive	Adjustable, 2.6 km/h - 5.4 km/h
Cutting width	Drive	Battery	Boost feature	Automatic
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.	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	60 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 82V580P batteries. See more on page 59.



Adjustable cutting height

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



Dual blades

With dual blades you get the job done even more rapidly (82LM61SX).



Ergonomic handling

Lifting handle for easier management (82LM61SX).

82LM61SX

EAN: 6952909083261 | ERP: 2503986

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 | **IPX4**

- Equivalent to **140 cc performance**
- Runtime up to **140 min / 4,270 m²***
- Save **2.6 tons of CO₂**
- 1,281 € savings in TCO**

SPECIFICATIONS

Drive	Adjustable, 2.16 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	65 l	
61 cm Cutting width	VARIO Drive	DUAL Battery



82LM46SX

EAN: 6952909076300 | ERP: 2502386

Automatic boost will increase the blade speed when you encounter tough grass conditions | **Increase runtime** by using the auto switch over function | **3 mowing options**: collecting, side discharging, mulching | **Handlebar adjustment** | **Self-propelled** | **IPX4**

- Equivalent to **140 cc performance**
- Runtime up to **150 min / 3,450m²***
- Save **2.6 tons of CO₂**
- 1,231 € savings in TCO**

SPECIFICATIONS

Drive	Adjustable, 2.16 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 Cutting width	VARIO Drive	DUAL Battery



* All stated times are "up to" measures and are measured under load during safe and controlled ways of working with the use of two 82V580P batteries. See more on page 59.



Fan for increased turbulence and cooling of motor.



Foldable handle to reduce space for storage (82LM46SX and 82LM51SX).



The integrated control panel on the handle offers full control over the mowers speed, from 2.16 - 5.4km/h to suit the operator.

PRODUCT/FEATURE

PRODUCT/FEATURE	82LM46SX	82LM51SX	82LM61SX
Motor	Brushless	Brushless	Brushless
Dual battery slot	Dual	Dual	Dual
Performance	up to 2.5 kW	up to 2.5 kW	up to 1.6 kW
Drive	Adjustable, 2.16 km/h - 5.4 km/h	Adjustable, 2.16 km/h - 5.4 km/h	Adjustable, 2.16 km - 5.4 km/h
Cutting width	46 cm	51 cm	61 cm (2 x 30.5 cm)
3-in-1 mowing options	Grass collection, mulching, side ejection	Grass collection, mulching, side ejection	Grass collection, mulching, rear ejection
Bag size	55 l	60 l	65 l
Grass catcher	Fabric bag with dust protection	Fabric bag with dust protection	Fabric bag with dust protection
Guide rail for grass catcher	Yes	Yes	Yes
Cutting height adjustment	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
Space-saving storage	Upright	Upright	Upright
Boost feature	Automatic	Automatic	Automatic
Removable key	Yes	Yes	Yes
Weight (without battery)	32.5 kg	35 kg	35 kg
Vibration	< 2.5 m/s ²	< 2.5 m/s ²	< 2.5 m/s ²
IPX4	Yes	Yes	Yes
ERP	2502386	2502486	2503986
EAN	6952909076300	6952909076317	6952909083261



82UC UTILITY CART

Scan to see video.



82UC Utility Cart

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 supported by a gas pressure spring. Thanks to the brushless electric motor, the battery-powered utility cart transports everything without noise and emissions.



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



The easy-to-reach controls allow 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 for quick transport of heavy or bulky objects
- + IPX4 – All weather proof
- + Up to 140 min runtime*

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

* All stated times are "up to" measures and are measured under load during safe and controlled ways of working with battery 82V360. See more on page 59.



CHAINSAWS & POLESAWS

NEW!

82TCS15 Top Handle Chainsaw

The new, best-in-class Cramer top handle chainsaw provides professional users with a powerful but lightweight chainsaw. At only 2.1 kg, the Cramer 82TCS15 is the lightest product in the market, offering an excellent power to weight ratio thanks to the strong 1.5 kW brushless motor. It's power output is comparable to 35 cc petrol appliances. It comes with an ergonomic backpack for easy carrying of the Cramer 82V battery, which is connected through a power cable to the chainsaw. You can also use the 82TCS15 with the Cramer hip belt, available separately.



Professional performance with 24 m/s chain speed and 1 Nm in torque.



Convenient carriage when climbing thanks to integrated hook and easy-click-in and click-out carabiner ring.



All in one box: ergonomic battery harness included.



Integrated new palm lock design for more efficient and easy operation.

82TCS15

EAN: 6952909063843 | ERP: 2000786

- + Extremely lightweight, compact chainsaw with low vibration for comfortable usage
- + 24 m/s chain speed for fast, clean cutting
- + Includes an on/off button and mechanical chain break for extra safety
- + Easy to expand with optional 12"/30 cm bar
- + Metal spikes for excellent grip and robustness

The strong **BLDC motor** delivers performance equivalent to a 35 cc petrol engine. Yet requires **zero maintenance**. High chain speed with **1 Nm torque** enables fast, high performance cutting.

- 👤 Equivalent to **35 cc** performance
- 🕒 Runtime up to up to **35 min / 77 cuts***
- 🌱 Saves **1.1 tons** of CO₂
- 💰 **302 €** savings in TCO



SPECIFICATIONS

1.5 kW	1 Nm	24 m/s	IPX4	Bar length	10" (25.4 cm)
Power	Torque	Chain speed	All weather proof	Oil tank	150 ml
				Weight (without bar, chain & battery)	2.1 kg
				Trigger	Variable
				Carrying system incl.	Battery backpack

* All stated times are "up to" measures and are measured under load during safe and controlled ways of working with battery 82V580P. See more on page 58.

Chainsaws

34

In conventional tree care, workers are exposed to harsh weather conditions, lots of noise and vibrations and emission from petrol engines – unless they are working with a Cramer 82V battery-powered chainsaw. The top-of-the-range 82CS34 model is among the market leaders in power, torque and cutting performance. For carrying out clearing work at great heights, our telescopic saw 82PST39 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 (82CS34).



Metal spikes for good grip and robustness.

82CS34 TOP-MODEL

EAN: 6952909077932 | ERP: 2001286

- + Our most powerful battery chainsaw for professional use, offering an unrivalled level of power and torque to make the most demanding jobs easy
- + 82V technology rivals an equivalent 60 cc petrol chainsaw yet has significantly lower running costs
- + Magnesium housing for additional durability and low weight

High performance digital motor with 3.4 kW max and 4 Nm torque | Fitted with a premium 15"/38 cm Oregon bar and chain | Dual action start procedure to avoid accidental start-up | Slimline design for easy handling and manoeuvrability



- 👤 Equivalent to 60 cc
- 🕒 Runtime up to 19 min / 34 cuts*
- 🌱 Saves 3 tons of CO₂
- 💰 1,230 € savings in TCO

Scan to see video.



SPECIFICATIONS

3.4 kW Power	4 Nm Torque	24 m/s Chain speed	IPX4 All weather proof	Bar length	15"
				Oil tank	250 ml
				Weight (without bar, chain & battery)	4.55 kg
				Trigger	Variable

* All stated times are "up to" measures and are measured under load during safe and controlled ways of working with battery 82V580P. See more on page 58.

82CS27

EAN: 6952909084022 | ERP: 2001486

- + Lightweight yet exceptionally powerful chainsaw for professional use
- + Perfect balance of performance and manoeuvrability to tackle general cutting jobs with ease
- + 82V technology rivals an equivalent 55 cc petrol chainsaw yet has significantly lower running costs

High performance digital motor with 2.7 kW max and 2.6 Nm torque
 | Fitted with a premium 15"/36 cm Oregon bar and chain | Dual action start procedure to avoid accidental start-up | Slimline design for easy handling and manoeuvrability

- 👉 Equivalent to 50 cc
- 🕒 Runtime up to 19 min / 43 cuts*
- 🌿 Saves 2.7 tons of CO₂
- 💰 949 € savings in TCO



SPECIFICATIONS

Bar length	15"
Oil tank	200 ml
Weight (without bar, chain & battery)	3.6 kg
Trigger	Variable

2.7 kW
Power

24 m/s
Chain speed

2.6 Nm
Torque

82CS24

EAN: 6952909077925 | ERP: 2001186

- + Lightweight and powerful chainsaw for professional use
- + Perfect balance of performance and manoeuvrability to tackle general cutting jobs with ease
- + 82V technology rivals an equivalent 45 cc petrol chainsaw yet has significantly lower running costs

High performance digital motor with 2.4 kW max and 2 Nm torque
 | Fitted with a premium 14"/35 cm Oregon bar and chain | Dual action start procedure to avoid accidental start-up | Slimline design for easy handling and manoeuvrability

- 👉 Equivalent to 45 cc
- 🕒 Runtime up to 24 min / 48 cuts*
- 🌿 Saves 2.7 tons of CO₂
- 💰 759 € savings in TCO



SPECIFICATIONS

Bar length	14"
Oil tank	180 ml
Weight (without bar, chain & battery)	3.1 kg
Trigger	Variable

2.4 kW
Power

24 m/s
Chain speed

2 Nm
Torque

PRODUCT/FEATURE

Motor	
Performance	
Torque	
Chain speed	
Branch hook	
Trigger	
Telescopic extension	
Length	
Bar length	
Oil tank	
Tank cap	
Chain tensioning	
Chain pitch	
Chain gauge	
Carrying system incl.	
On/off switch	
Weight (without battery, incl. blade + chain)	
Vibration	
IP classification	
ERP	
EAN	

82TCS15

Brushless
1.5 kW
1.0 Nm
24 m/s
-
Variable
-
-
10"
150 ml
Flip up cap
With tool
1/4"
-
Battery Harness
Yes
2.1 kg
< 2.5 m/s ²
IPX4
2000786
6952909063843

82CS34

Brushless
3.4 kW
4 Nm
24 m/s
-
Variable
-
-
15"
250 ml
Flip up cap
With tool
0,32"
1.3 mm
-
Yes
4.55 kg
< 3.9 m/s ²
IPX4
2001286
6952909077932

82CS27

Brushless
2.7 kW
2.6 Nm
24 m/s
-
Variable
-
-
15"
250 ml
Flip up cap
With tool
0.32"
1.3 mm
-
Yes
3.6 kg
< 2.5 m/s ²
IPX4
2001486
6952909084022

82CS24

Brushless
2.4 kW
2 Nm
24 m/s
-
Variable
-
-
14"
180 ml
Flip up cap
With tool
3/8"
1.1 mm
-
Yes
3.1 kg
< 2.5 m/s ²
IPX4
2000086
6952909077925

82PST39

Brushless
700 W
-
18 m/s
Yes
Variable
Yes
2.7 - 3.9 m
10"
150 ml
Flip up cap
With tool
1/4"
1.27 mm
Basic Assist
No
4.94 kg
< 2.5 m/s ²
IPX4
1400886
6952909076270

82PST39

EAN: 6952909076270 | ERP: 1400886

- + Powerful telescopic shaft battery pole saw for professional use, offering petrol rivalling power and torque to make the most demanding jobs easy
- + Telescopic shaft made of aluminium for increased stability and precise guiding of the saw
- + The motor power and torque delivering 18 m/s chainspeed 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 25 cc
- Runtime up to 74 min / 145 cuts*
- Saves 1.3 tons of CO₂
- 797 € savings in TCO

SPECIFICATIONS

Branch hook	Yes	
Telescopic extension	Yes	
Carrying system incl.	Basic Assist	
Trigger	Variable	
Weight (without battery)	4.94 kg	
2.7 - 3.9 m	10"/25.4 cm	18 m/s
Length	Bar length	Chain speed



Telescopic version for extended reach. The 82PST39 has the longest reach on the market.



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



Magnesium saw head and slim design for optimized access.



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

* All stated times are "up to" measures and are measured under load during safe and controlled ways of working with battery 82V580P. See more on page 58.

New Generation Battery Housing

For 2023 Cramer has re-designed the battery housing used on trimmers, long reach hedge trimmers and pole saws. The new generation design features a number of improvements:

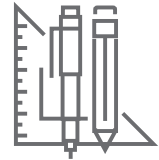
Light weight:

The new lighter battery housing has saved up to 20 % in weight. This has a great impact on the overall product ergonomics.



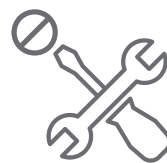
Upgraded design:

Design focus has been on making the housing light and slim. The design includes important Cramer brand elements and introduces magnesium components for robustness and durability.



Improved balance:

The new rear body will improve overall tool balance. This will have a positive impact on the ergonomics.



Serviceability:

PCB and wiring will be easy accessible for service and replacement.



IPX4:

Can be operated in rainy conditions

NEW GENERATION TOOLS





TRIMMERS & BRUSH CUTTERS

NEW!

82TBX20 Brush Cutter

The new 82TBX20 Brush Cutter, the strongest and most high performing battery trimmer on the market. Cramer's brushless motor can deliver up to 2 kW. Comparable to a 40 cc petrol engine. The 82TBX20 includes a standard trimmer head, grass blade, and clearing saw blade as well as 3 different guards for each cutting application. The innovative software automatically recognizes which application is being performed, trimming or brush cutting and immediately adjusts speed settings.



Comes with an ergonomic harness included for easy handling.



Interchangeable blade guards for perfect protection.



Integrated palm lock for increased safety.

82TBX20 TOP-MODEL

EAN: 6952909064765 | ERP: 2101586

- + Powerful 2 kW brushless motor, comparable to a 40 cc petrol motor, combined with strong gearbox with a 3.4 Nm torque for heavy conditions
- + Ergonomic Harness included for easy handling
- + 3-in-1: The Cramer brush cutter comes with high-performing clearing saw blade, grass blade and standard trimmer head – three different guards ensure perfect protection for each application
- + Easy, versatile handling thanks to easily adjustable speed setting, palm lock and HMI panel that adapts to current working conditions

4 speed settings to optimise runtime | 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 optimised trimmer head angle | Extremely sturdy with 28 mm tube diameter

- 👤 Equivalent to **40 cc** performance
- 🕒 Runtime up to up to **86 min***
- 🌱 Saves **1.6 tons of CO₂**
- 💰 **816 €** savings in TCO



SPECIFICATIONS

2.0 kW	46 cm	IPX4	Torque	3.4 Nm
Power	Cutting width	All weather proof	Handle	Bike
One of the best performers on the market, this tool ensures efficient work.	Enables large-area trimming, efficiently delivering great results.		Carrying system incl.	Ergonomic Harness
			Grass blade incl.	Grass and saw blade
			Trigger	Variable
			Weight (without cutting equipment)	5.9 kg

* All stated times are "up to" measures and are measured under load during safe and controlled ways of working battery 82V860 and string trimmer attachment. See more on page 58.

82TB20

EAN: 6952909065434 | ERP: 2101686

- + Powerful 2 kW brushless motor, comparable to a 40 cc petrol motor, combined with strong gearbox with a 2.5 Nm torque for heavy conditions
- + Fully adjustable bike handle and ergonomic harness to ensure operator comfort over long periods of use
- + Offering exceptional durability thanks to its robust design and use of magnesium components
- + The premium bump feed nylon cutting head features a wide cutting path of 45 cm to clear grass quickly, while the 300 mm steel brushcutter blade can tackle tougher overgrown material.

Variable speed trigger and 2 speeds up to 6,500 rpm | The slimline and balanced design of the 82TB20 allows for high manoeuvrability while working | 5.65 kg weight (including trimmer head) for an exceptional power to weight ratio | Efficient and maintenance-free thanks to its brushless motor | Increased durability thanks to magnesium profile | Comfortable thanks to low vibrations Ergonomic thanks to optimised trimmer head angle

- Equivalent to **40 cc** performance
- Runtime up to **115 min***
- Saves **1.6 tons of CO₂**
- 985 €** savings in TCO



SPECIFICATIONS

Torque	2.5 Nm		
Handle	Bike		
Carrying system incl.	Ergonomic Harness		
Grass blade incl.	Yes		
Trigger	Variable		
Weight (without battery)	5.65 kg		
2.0 kW Power	45 cm Cutting width	158 m/s Line tip speed	IPX4 All weather proof

82T20

EAN: 6952909076218 | ERP: 2102186

The premium bump feed nylon cutting head features an extra wide cutting path of 41 cm to clear large areas quickly. | For tougher cutting jobs the 82T20 includes a heavy duty steel brushcutter blade for tackling long grass and brambles. | High performance 2.0 kW max digital motor and offers up to 2.5 Nm of torque | The slimline and balanced design with ergonomic loop handle allows for high manoeuvrability while trimming, as well as keeping weight to a minimum at just 4.5 kg

- Equivalent to **40 cc** performance
- Runtime up to **115 min***
- Save **1.6 tons of CO₂**
- 585 €** savings in TCO



SPECIFICATIONS

Torque	2.5 Nm		
Handle	Loop		
Carrying system incl.	Basic Shoulder Strap		
Grass blade incl.	Yes		
Trigger	Variable		
Weight (without battery)	4.5 kg		
2.0 kW Power	41 cm Cutting width	158 m/s Line tip speed	IPX4 All weather proof

82T15

EAN: 6952909076225 | ERP: 2102286

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 | Low weight for easy handling | Bump feed trimmer head with easy line loading

- Equivalent to **30 cc** performance
- Runtime up to **155 min***
- Save **1.3 tons of CO₂**
- 655 €** savings in TCO



SPECIFICATIONS

Torque	2 Nm		
Handle	Loop		
Carrying system incl.	Basic Shoulder Strap		
Grass blade incl.	No		
Trigger	Variable		
Weight (without battery)	4.3 kg		
1.5 kW Power	40 cm Cutting width	120 m/s Line tip speed	IPX4 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 and string trimmer attachment. See more on page 58.



The 82TB20 features a fully adjustable bike handle with variable speed trigger and 2 speeds up to 5,500 rpm, allowing total control for the job in hand as well as maximizing battery life.



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



Use Ergonomic Harness for a relaxed work experience. The versatile carrying system for the 82TBX20 and 82TB20 models can be combined with different products.

PRODUCT/FEATURE	82TBX20	82TB20	82T20	82T15
Motor	Brushless	Brushless	Brushless	Brushless
Performance	2.0 kW	2.0 kW	2.0 kW	1.5 kW
Torque	3.4 Nm	2.5 Nm	2.5 Nm	2 Nm
Trimmer head angle	35°	35°	35°	35°
Handle	Bike	Bike	Loop	Loop
Cutting width Ø	46 cm	45 cm	41 cm	40 cm
Trigger	Variable	Variable	Variable	Variable
Speed limiter	Yes – 4 step	Yes – 2 step	Yes – 2 step with button	Yes – 2 step
RPM	Line (4,000 - 5,500) Blade (7,000 - 8,000)	6,500	6,500	5,700
On/off switch	Yes	Yes	-	-
Carrying system incl.	Ergonomic Harness	Ergonomic Harness	Basic shoulder strap	Basic shoulder strap
Grass blade incl.	Grass and saw blade	Yes	No (Sold as a kit)	-
Tube diameter	28 mm	28 mm	25.5 mm	25.4 mm
Weight (without battery)	6.7 kg	5.6 kg	4.5 kg	4.3 kg
Vibration	-	< 2,5m/s ²	< 2,5m/s ²	< 2,5m/s ²
IP classification	IPX4	IPX4	IPX4	IPX4
ERP	2101586	2101686	2102186	2102286
EAN	6952909064765	6952909065434	6952909076218	6952909076225



HEDGE TRIMMERS

Long Reach Hedge Trimmers

Cramer offers you the right cordless hedge trimmers for different applications – perfectly balanced with high performance but without petrol vapours. Effortlessly cut hedges with the 82PHT32, 82PH23 or 82PH21 (see next page). 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.



Features a telescopic aluminium shaft which can extend to 3.2 m so even the tallest hedges of up to 5 m can be trimmed easily and safely.



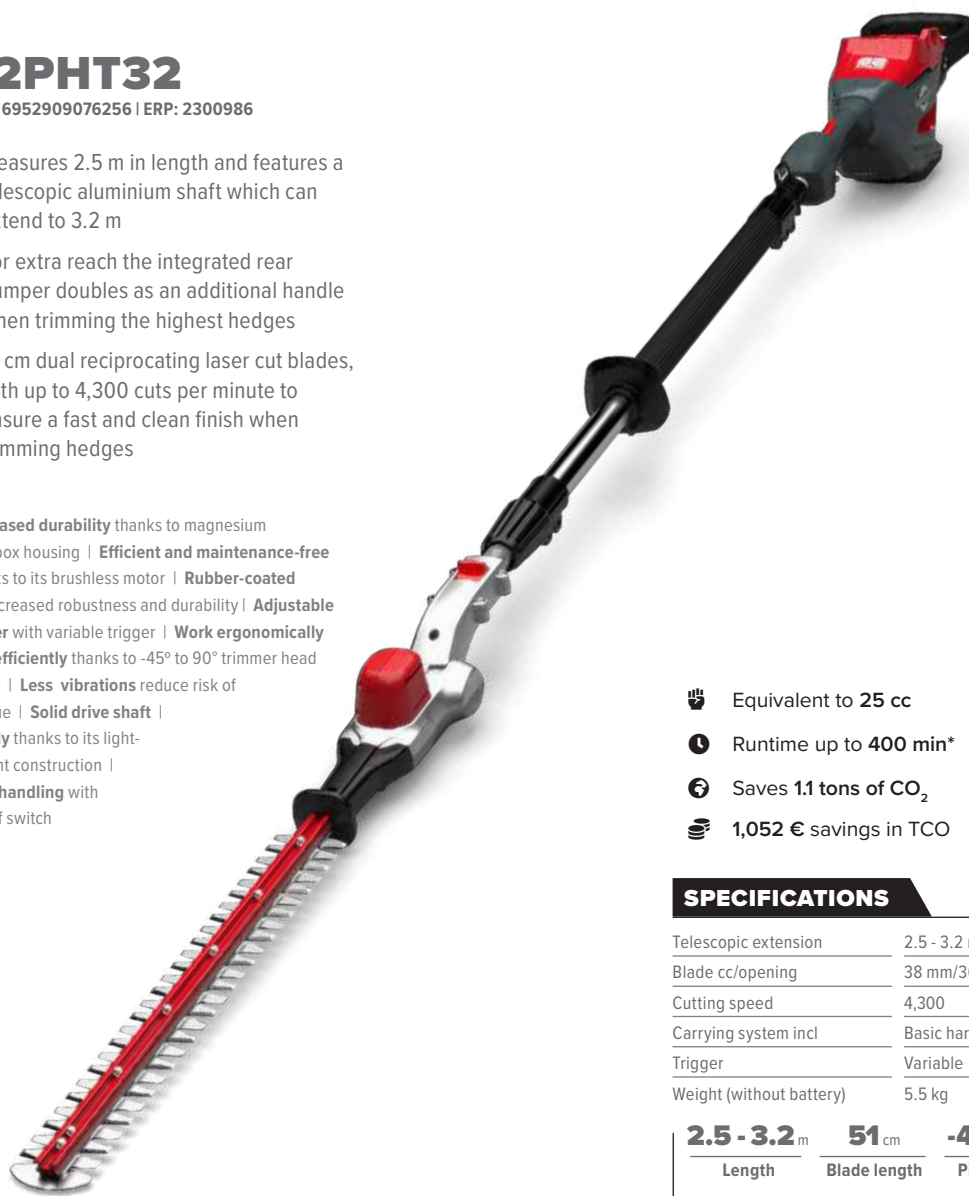
Articulated cutting head for efficient cutting of high and low hedges.

82PHT32

EAN: 6952909076256 | ERP: 2300986

- + Measures 2.5 m in length and features a telescopic aluminium shaft which can extend to 3.2 m
- + For extra reach the integrated rear bumper doubles as an additional handle when trimming the highest hedges
- + 51 cm dual reciprocating laser cut blades, with up to 4,300 cuts per minute to ensure a fast and clean finish when trimming hedges

Increased durability thanks to magnesium gearbox housing | **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 -45° to 90° 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 25 cc
- 🕒 Runtime up to 400 min*
- 🌱 Saves 1.1 tons of CO₂
- 💰 1,052 € savings in TCO

SPECIFICATIONS

Telescopic extension	2.5 - 3.2 m
Blade cc/opening	38 mm/30 mm
Cutting speed	4,300
Carrying system incl	Basic harness
Trigger	Variable
Weight (without battery)	5.5 kg

2.5 - 3.2 m	51 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 59.

82PH23

EAN: 6952909076249 | ERP: 2300886

- + Professional long reach battery hedge trimmer with articulated dual reciprocating 61 cm blades and a total length of 2.3 m
- + Features a fixed aluminium shaft for efficient hedge trimming at height
- + 61 cm dual reciprocating laser cut blades, with up to 4,300 cuts per minute

Increased durability thanks to magnesium gearbox housing | **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 -45° to 90° 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 25 cc
- 🕒 Runtime up to 400 min*
- ♻️ Saves 1.1 tons of CO₂
- 💰 1,152 € savings in TCO

SPECIFICATIONS

Telescopic extension	Fixed
Blade cc/opening	38 mm/30 mm
Cutting speed	4,300
Carrying system incl	Basic harness
Trigger	Variable
Weight (without battery)	4.5 kg

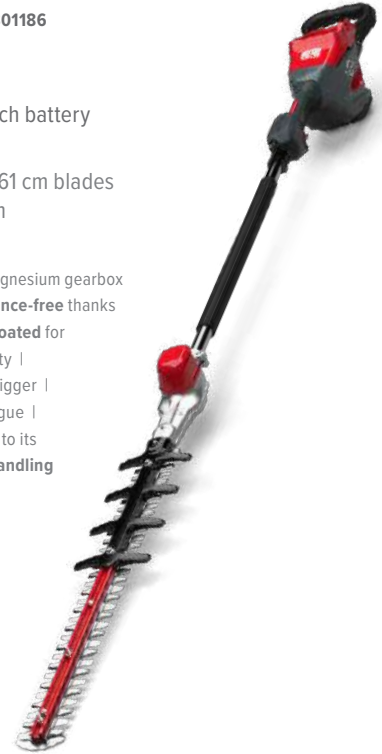
2.3 m Length | **61 cm** Blade length | **-45° to 90°** Pivot angle | **IPX4** All weather proof

82PH21

EAN: 6952909083032 | ERP: 2301186

- + Professional medium reach battery hedge trimmer
- + Fixed dual reciprocating 61 cm blades and a total length of 2.1 m

Increased durability thanks to magnesium gearbox housing | **Efficient and maintenance-free** thanks to its brushless motor | **Rubber-coated** for increased robustness and durability | **Adjustable power** with variable trigger | **Less vibrations** reduce risk of fatigue | **Solid drive shaft** | **Handy** thanks to its lightweight construction | **Safe handling** with on/off switch



- 👉 Equivalent to 25 cc
- 🕒 Runtime up to 400 min*
- ♻️ Saves 1.1 tons of CO₂
- 💰 1,232 € savings in TCO

SPECIFICATIONS

Telescopic extension	Fixed
Blade length	61 cm
Cutting speed	4,300
Harness/Strap	Basic harness
Trigger	Single speed
Weight (without battery)	3.85 kg

2.1 m Length | **61 cm** Blade length | **IPX4** 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 59.


PRODUCT/FEATURE

Motor
Articulating angle
Telescopic extension
Length
Blade length
Blade cc/opening
Trigger
Speed limiter
Cutting speed (cuts/min)
On/off switch
Reverse
Harness/Strap
Weight (without battery)
Vibration
IP classification
ERP
EAN

82PHT32

Brushless (BLDC)
-45° to 90°, 7 steps
2.5 - 3.2 m
2.5 - 3.2 m
51 cm
38 mm/30 mm
Variable
Single speed
4,300
Yes
Yes
Basic harness
5.5 kg
< 2.5 m/s ²
IPX4
2300986
6952909076256

82PH23

Brushless (BLDC)
-45° to 90°, 7 steps
Fixed
2.3 m
61 cm
38 mm/30 mm
Variable
Single speed
4,300
-
-
Basic harness
4.5 kg
-
IPX4
2300886
6952909076249

82PH21

Brushless (BLDC)
No
Fixed
2.1 m
61 cm
38 mm/30 mm
Variable
Single speed
4,300
-
-
Basic harness
3.85 kg
-
IPX4
2301186
6952909083032

Hedge Trimmers

Cramer offers you the right cordless hedge trimmers for different applications – perfectly balanced with high performance but without petrol vapours. Effortlessly cut hedges with the 82HD75, 82HD62 or 82HD61. If you want to go higher up while enjoying the same comfort, then simply use a hedge trimmer equipped with a pole.



The Cramer 82HD62 features an external battery connection for use with either the hip belt battery holder or the ergonomic harness with backpack battery. Minimizing the weight of the hedge trimmer for comfortable, fatigue free work throughout the day.



The hedge trimmer features a variable speed trigger, allowing total control for the job in hand as well as extending battery life. The addition of a reverse function avoids jamming in tougher material, and the two button start procedure avoids accidental start-ups for added safety.



Cramer used the highest quality materials to ensure a long life, while keeping weight to a minimum. The perfect example of this is the gearbox housing which is manufactured from high quality magnesium.

82HD75

EAN: 6952909073712 | ERP: 2200686

- + Low weight for long working days, can only be used with backpack battery or hip belt with attachable battery
- + 82V technology rivals an equivalent 25 cc petrol hedge trimmer yet has significantly lower running and ownership costs
- + Exceptional durability thanks to its robust design and use of magnesium components

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-ground blades** for clean cutting results

- Equivalent to **25 cc** performance
- Runtime up to **320 min***
- Save **1.1 tons of CO₂**
- 952 €** savings in TCO



SPECIFICATIONS

Adjustable rear handle	45°/90° left/right
Blade cc/opening	40 mm/30 mm
Trigger	Variable
Weight (without battery)	4.1 kg

3 steps Adjustable rear handle	75 cm Blade length	4,000 Cuts/min
--	------------------------------	--------------------------

82HD62

EAN: 6952909033419 | ERP: 2200486

- + Low weight for long working days, can only be used with backpack battery or hip belt with attachable battery
- + 82V technology rivals an equivalent 25 cc petrol hedge trimmer yet has significantly lower running and ownership costs
- + Exceptional durability thanks to its robust design and use of magnesium components

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-ground blades** for clean cutting results

- Equivalent to **25 cc** performance
- Runtime up to **320 min***
- Save **1.1 tons of CO₂**
- 1,032 €** savings in TCO

75 cm blade also available as accessory for 82HD62: A82HD75BLR-CR 2909886.



SPECIFICATIONS

Adjustable rear handle	45°/90° left/right
Blade cc/opening	40 mm/30 mm
Trigger	Variable
Weight (without battery)	3.7 kg





3 steps Adjustable rear handle	62 cm Blade length	4,000 Cuts/min
--	------------------------------	--------------------------

* 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 59.

**NEW!****82HD61**

EAN: 6952909090252 | ERP: 2200886

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 **25 cc** performance
-  Runtime up to **400 min***
-  Save **1.1 tons of CO₂**
-  **1,103 €** savings in TCO

SPECIFICATIONS

Adjustable rear handle	45°/90° left/right
Blade cc/opening	40 mm/33 mm
Trigger	Variable
Weight (without battery)	2.7 kg

5 steps
Adjustable rear handle

61 cm
Blade length

4,000
Cuts/min

**PRODUCT/FEATURE**

Motor
Adjustable rear handle
Blade length
Blade cc/opening
Trigger
Speed limiter
Cutting speed (cuts/min)
On/off switch
Reverse
Gearbox
Tip protection
Weight (without battery)
Vibration
IP classification
ERP
EAN

82HD75

Brushless
Yes 45°/90° left/right
75 cm
40 mm/30 mm
Variable
4 speeds
2,800 - 3,000 - 3,400 - 4,000
Yes
Yes
Magnesium
Yes
4.1 kg
< 2.5 m/s ²
IPX4
2200686
6952909073712

82HD62

Brushless
Yes 45°/90° left/right
62 cm
40 mm/30 mm
Variable
4 speeds
2,800 - 3,000 - 3,400 - 4,000
Yes
Yes
Magnesium
Yes
3.7 kg
< 3.5 m/s ²
IPX4
2200486
6952909033419

82HD61

Brushless
Yes 45°/90° left/right
61 cm
40 mm/30 mm
Variable 2 speeds
No
4,000
Yes
Yes
Magnesium
-
2.7 kg
-
IPX4
2200886
6952909090252



LEAF BLOWERS

82B26 Backpack Blower

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 clippings 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.

82B26

EAN: 6952909083094 | ERP: 2400986

- + 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
- + Can clear large areas quickly and efficiently while optimising operator comfort

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 **60 cc performance**
- 🕒 Runtime up to **116 min***
- 🌱 Save **2.3 tons of CO₂**
- 💰 **3,645 € savings** in TCO



SPECIFICATIONS

86.9 m/s

Air speed

One of the best-performing blowers on the market – ideal for large areas.

1172 m³/h

Air volume

Removes leaves, grass cuttings and sand as well as stones and rubbish quickly.

DUAL

Battery

Using two batteries at once significantly extends battery life.

Air volume	1172 m ³ /h
Blowing force (at the tip of the tube)	26 N
Cruise control	Yes
Boost function	Yes
Trigger	Variable
Weight (without battery)	6.7 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 82V580P batteries. See more on page 59.



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



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



Cable connection of the 82B20 to connect the battery.

82B22

EAN: 6952909083100 | ERP: 2401086

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

- Equivalent to **30 cc** performance
- Runtime up to **97 min***
- Save **0.7 tons of CO₂**
- 1,358 €** savings in TCO



SPECIFICATIONS

Air volume	1,286 m ³ /h
Blowing force (at the tip of the tube)	21.9 N
Trigger	Variable
Weight (without battery)	2.5 kg

62 m/s	SINGLE	1,062 m ³ /h
Air speed	Battery	Airflow

82B20

EAN: 6952909083179 | ERP: 2401186

Perfect for **longer jobs** and **bigger areas** such as parking lots, sports grounds and urban areas | **Easy to use** thanks to its lightweight 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 **25 cc** performance
- Runtime up to **83 min***
- Save **0.7 tons of CO₂**
- 1,283 €** savings in TCO



SPECIFICATIONS

Air volume	1,084 m ³ /h
Blowing force (at the tip of the tube)	19.8 N
Cruise control	Yes
Trigger	Variable
Weight	2.1 kg

82 m/s	19.8 N	970 m ³ /h
Air speed	Blowing force	Airflow

PRODUCT/FEATURE

PRODUCT/FEATURE	82B26	82B22	82B20
Motor	Brushless (BLDC)	Brushless (BLDC)	Brushless (BLDC)
Air speed (boost at tube end)	86.9 m/s	62 m/s	82 m/s
Air volume	1,172 m ³ /h	1,286 m ³ /h	1,084 m ³ /h
Blowing force (at the tip of the tube)	26 N	21.9 N	19.8 N
Trigger	Variable	Variable	Variable
Cruise control	Yes	Yes	Yes
Boost function	Yes	Yes	-
Weight (without battery)	6.7 kg	2.5 kg	2.1 kg
Vibration	0.38 m/s ²	1.0 m/s ²	< 2.5 m/s ²
ERP	2400986	2400086	2401186
EAN	6952909083094	6952909025100	6952909083179

* All stated times are "up to" measures and are measured under load during safe and controlled ways of working with battery 82V580P. See more on page 59.





BATTERIES & CHARGERS

The basis for efficient work without petrol vapours and emissions

Cramer offers you two different battery systems: Firstly, seven handy and powerful rechargeable batteries for use in all 82V products. Secondly, a high-performance battery backpack that can be conveniently attached to the back with the ergonomic 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

- + Backpack battery 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 |

Can be stored vertically thanks to sturdy feet | 860 Wh allows for long runtimes



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

SPECIFICATIONS

860 Wh	3.2 kW	IPX4	PRODUCT	82V860	82VH860
Capacity	Maximum power	All weather proof	Voltage	82V	82V
The most powerful Cramer 82V battery for high-energy tasks.	Sufficient power even for the most demanding tasks.		Rated capacity	12 Ah	12 Ah
			Bluetooth	Yes	Yes
			Carrying system incl.	-	Ergonomic harness
			Weight	5.6 kg	6.8 kg

82V580P

EAN: 6952909083131 | ERP: 2913486

For longer runtime, a great peak power and equipped with Bluetooth allowing you to always stay connected | 82V 8 Ah battery has **580 Wh of power** | Display showing charge status in % | Compatible with Cramer Fleet Management via Bluetooth



SPECIFICATIONS

Voltage	82V
Rated capacity	8 Ah
Bluetooth	Yes
Charging time with 82C1G:	120 min
Charging time with 82C2:	60 min
Weight	3.8 kg

580 Wh
Capacity

4 kW
Maximum power

82V360

EAN: 6952909083124 | ERP: 2913386

Low weight despite high peak power | 82V 5 Ah battery has **360 Wh of power** | Display showing charge status in % | Compatible with Cramer Fleet Management via Bluetooth



SPECIFICATIONS

Voltage	82V
Rated capacity	5 Ah
Bluetooth	Yes
Charging time with 82C1G:	75 min
Charging time with 82C2:	50 min
Weight	2.7 kg

360 Wh
Capacity

4 kW
Maximum power

82V290P

EAN: 6952909083148 | ERP: 2913586

82V 4 Ah battery has **290 Wh of power** | Compatible with Cramer Fleet Management via Bluetooth | Display showing charge status in %



SPECIFICATIONS

Voltage	82V
Rated capacity	4 Ah
Bluetooth	Yes
Charging time with 82C1G:	60 min
Charging time with 82C2:	35 min
Weight	2.0 kg

290 Wh
Capacity

3.2 kW
Maximum power

82V180

EAN: 6952909083117 | ERP: 2913286

82V 2.5 Ah battery has **180 Wh of power** | Compatible with Cramer Fleet Management via Bluetooth | Display showing charge status in %



SPECIFICATIONS

Voltage	82V
Rated capacity	2.5 Ah
Bluetooth	Yes
Charging time with 82C1G:	38 min
Charging time with 82C2:	38 min
Weight	1.7 kg

180 Wh
Capacity

2.2 kW
Maximum power



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.



The battery features integrated LED status lights which clearly display the level of charge as well as when recharging is required.



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



82C2

EAN: 6952909048383 | ERP: 2908386

Simultaneously recharges 2 batteries until fully charged | Fewer chargers needed thanks to two charging slots

SPECIFICATIONS

Slots	Amps
2	8 A

PRODUCT/FEATURE	82V860	82VH860	82V580P	82V360	82V290P	82V180
Voltage	82V	82V	82V	82V	82V	82V
Rated capacity	12 Ah	12 Ah	8 Ah	5 Ah	4 Ah	2.5 Ah
Capacity	860 Wh	860 Wh	580 Wh	360 Wh	290 Wh	180 Wh
Peak power	3.2 kW	3.2 kW	4 kW	4 kW	3.2 kW	2.2 kW
Bluetooth	Yes	Yes	Yes	Yes	Yes	Yes
Carrying system incl.	-	Yes	-	-	-	-
All weather proof	Yes	Yes	-	-	-	-
Weight	5.6 kg	6.8 kg	3.8 kg	2.7 kg	2.0 kg	1.7 kg
ERP	2903686	2903586	2913486	2913386	2913586	2913286
EAN	6952909026879	6952909026862	6952909083131	6952909083124	6952909083148	6952909083117

82C6 6-Slot Fast Charger

The Cramer 82C6 82V 8A rapid charging station features 6 x 4A slots to charge up to six batteries at the same time, with integrated battery cooling and charge status indicator LED. The charger includes detachable EU and UK power leads and is fully compatible with all 82V Cramer professional batteries up to 8 Ah.



For easy transportation the charging station is built on a metal frame with integrated transport wheels.



IPX4 classified for use in all weathers. Additionally, 6 drain holes provide extra safety.



Detachable EU and UK power leads.

82C6

EAN: 6952909025179 | ERP: 2900586

- + Super fast charging. Charges 6 x 82V 8 Ah batteries in 120 minutes to cover a full day of work. This for example means 7 hours of mowing or 160 minutes using our top handle chainsaw
- + 2-in-1: There is no need to swap batteries between transportation boxes and chargers. After quickly charging all batteries the box can conveniently be carried to every workplace
- + Use indoors and outdoors. The Cramer 6-slot charger features an automatic closing system, so that the batteries will never get wet even when it starts raining



CHARGING TIMES

Charging time	2.5 Ah (4A)	4 Ah (6A)	5 Ah (6A)	8 Ah (6A)
1 Battery	37 min	40 min	50 min	80 min
2 Batteries	37 min	40 min	50 min	80 min
3 Batteries	37 min	40 min	50 min	80 min
4 Batteries	2 x 37 min 2 x 50 min	2 x 40 min 2 x 80 min	2 x 50 min 2 x 100 min	2 x 80 min 2 x 160 min
5 Batteries	1 x 37 min 4 x 50 min	1 x 40 min 4 x 80 min	1 x 50 min 4 x 100 min	1 x 80 min 4 x 160 min
6 Batteries	50 min	80 min	100 min	160 min

SPECIFICATIONS

Slots	Amps	IPX4	PRODUCT	82C6
6	6 x 4 A	All weather proof	Voltage	82V
			IPX4	Yes
			Weight	19 kg




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 data shows estimates based on standard applications.

RUNTIMES			Recommended batteries														
Battery	82V180	82V290P	82V360	82V580P	82VH860/82V860												

Trimmers & Brush Cutters (minutes)

Trimmer / Brush Cutter	82V180			82V290P			82V360			82V580P			82VH860/82V860		
	Light grass cutting (maintenance)	Tough grass cutting (above 15cm)	Clearing	Light grass cutting (maintenance)	Tough grass cutting (above 15cm)	Clearing	Light grass cutting (maintenance)	Tough grass cutting (above 15cm)	Clearing	Light grass cutting (maintenance)	Tough grass cutting (above 15cm)	Clearing	Light grass cutting (maintenance)	Tough grass cutting (above 15cm)	Clearing
 82T15 (string trimmer)	32	18	-	52	29	-	65	35	-	105	57	-	155	85	-
82T20 (string trimmer)	24	13	-	39	21	-	48	26	-	77	42	-	115	63	-
82T20 (grass blade)	36	24	-	58	39	-	72	48	-	116	77	-	172	115	-
82TB20 (string trimmer)	24	13	-	39	21	-	48	26	-	77	42	-	115	63	-
82TB20 (grass blade)	36	24	-	58	39	-	72	48	-	116	77	-	172	115	-
82TBX20 (string trimmer)	22	10	-	29	16	-	36	20	-	58	32	-	86	47	-
82TBX20 (grass blade)	32	18	-	52	32	-	64	38	-	96	62	-	138	94	-
82TBX20 (saw blade)	-	-	36	-	-	58	-	-	72	-	-	116	-	-	172

Chainsaws & Polesaws (cuts per charge)

Chainsaw / Polesaw	82V180			82V290P			82V360			82V580P			82VH860/82V860		
	Light use (Pruning)	Medium use (Carpentry)	Heavy use (Log cutting)	Light use (Pruning)	Medium use (Carpentry)	Heavy use (Log cutting)	Light use (Pruning)	Medium use (Carpentry)	Heavy use (Log cutting)	Light use (Pruning)	Medium use (Carpentry)	Heavy use (Log cutting)	Light use (Pruning)	Medium use (Carpentry)	Heavy use (Log cutting)
82TCS15 (10")	24	21	13	39	33	21	48	41	26	77	66	42	115	98	63
82CS24 (14")	17	15	11	24	21	13	30	26	16	48	41	26	72	61	39
82CS27 (15")	17	15	11	21	18	12	27	23	15	43	37	23	64	55	35
82CS34 (15")	17	15	11	21	18	11	21	18	12	34	29	19	51	43	28
82PST39 (10")	45	39	25	73	62	40	90	77	49	145	124	79	215	184	117

Power Cutters (cuts per charge)

Power Cutter	82V180			82V290P			82V360			82V580P			82VH860/82V860		
	Light use (Rebar 2.26" Diameter)	Medium use (Steel Plate (11.8"x1.18"))	Heavy use (Concrete Slab (35"x3.94"))	Light use (Rebar 2.26" Diameter)	Medium use (Steel Plate (11.8"x1.18"))	Heavy use (Concrete Slab (35"x3.94"))	Light use (Rebar 2.26" Diameter)	Medium use (Steel Plate (11.8"x1.18"))	Heavy use (Concrete Slab (35"x3.94"))	Light use (Rebar 2.26" Diameter)	Medium use (Steel Plate (11.8"x1.18"))	Heavy use (Concrete Slab (35"x3.94"))	Light use (Rebar 2.26" Diameter)	Medium use (Steel Plate (11.8"x1.18"))	Heavy use (Concrete Slab (35"x3.94"))
82PC300	-	-	-	53	18	12	87	25	15	140	35	25	-	-	-

CHARGING TIMES

All stated charging times require that the battery has sufficient temperature and charging is done in line with the instructions from the operators manual.

(minutes)

	Battery	Capacity	82C1G		82C2 2908386				82C6 2900586			
			(4A)		(8A)		(8A)		(8A)			
			80%	100%	80%	100%	80%	100%	80%	100%		
2913286	82V180	82V 2.5AH	38	48	38	38	48	48	38	38	48	48
2913586	82V290P	82V 4AH	60	70	30	60	43	68	30	60	43	68
2913386	82V360	82V 5AH	70	85	50	71	65	86	50	71	65	86
2913486	82V580P	82V 8AH	120	135	60	110	77	125	60	110	77	125
2903686	82V860	82V 12AH	190	220	140	195	170	230	140	195	170	230

Battery	82V180 	82V290P 	82V360 	82V580P 	82VH860/ 82V860 					
Ride-On Mowers (area mown m²)										
	Light grass cutting (maintenance)	Tough grass cutting (above 15cm)	Light grass cutting (maintenance)	Tough grass cutting (above 15cm)	Light grass cutting (maintenance)	Tough grass cutting (above 15cm)	Light grass cutting (maintenance)	Tough grass cutting (above 15cm)	Light grass cutting (maintenance)	Tough grass cutting (above 15cm)
82ZT107 Mulching blade (with 6 batteries)	3,500	2,500	5,250	4,500	7,000	5,100	10,500	7,800	–	–
82LT107 Mulching blade (with 6 batteries)	3,500	2,500	5,250	4,500	7,000	5,100	10,500	7,800	–	–
Lawn Mowers (area mown m²)										
	Light grass cutting	Tough grass cutting	Light grass cutting	Tough grass cutting	Light grass cutting	Tough grass cutting	Light grass cutting	Tough grass cutting	Light grass cutting	Tough grass cutting
82LM46SX (with 2 batteries) dual battery runtime	1,060	370	1,700	600	2,110	720	3,450	1,200	–	–
82LM51SX (with 2 batteries) dual battery runtime	920	360	1,530	620	2,130	840	3,060	1,275	–	–
82LM61SX (with 2 batteries) dual battery runtime	1,350	550	2,140	980	2,630	1,220	4,270	2,000	–	–
Hedge Trimmers & Long Reach Hedge Trimmers (minutes)										
	Light hedge trimming	Tough hedge trimming	Light hedge trimming	Tough hedge trimming	Light hedge trimming	Tough hedge trimming	Light hedge trimming	Tough hedge trimming	Light hedge trimming	Tough hedge trimming
82HD62	100	70	160	110	200	140	320	220	320	220
82HD75	100	70	160	110	200	140	320	220	320	220
82HD61	125	90	200	140	250	170	400	280	400	280
82PH21	125	90	200	140	250	170	400	280	400	280
82PH23	125	90	200	140	250	170	400	280	400	280
82PHT32	125	90	200	140	250	170	400	280	400	280
Leaf Blowers (minutes)										
	Light blowing	Tough blowing	Light blowing	Tough blowing	Light blowing	Tough blowing	Light blowing	Tough blowing	Light blowing	Tough blowing
82B20	26	14	48	30	60	36	83	45	–	–
82B22	30	16	55	36	72	41	97	53	–	–
82B26 (with 2 batteries)	36	20	58	32	72	39	116	63	–	–
Utility Cart (minutes)										
	Low speed	High speed	Low speed	High speed	Low speed	High speed	Low speed	High speed	Low speed	High speed
82UC	80	62	100	82	140	112	190	152	–	–

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.

Ergonomic Harness

Professional gardening involves a diverse range of tasks and can be hard work. With Cramer ergonomic harness, 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 ergonomic harness.



Ergonomic harness – versatile and ergonomic

The harness is quick and easy to put on and can be used for a number of applications. It has numerous possibility to fit to every user.

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.

A82EH-CR | ERGONOMIC HARNESS

EAN: 6952909025322 | ERP: 2900886



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.



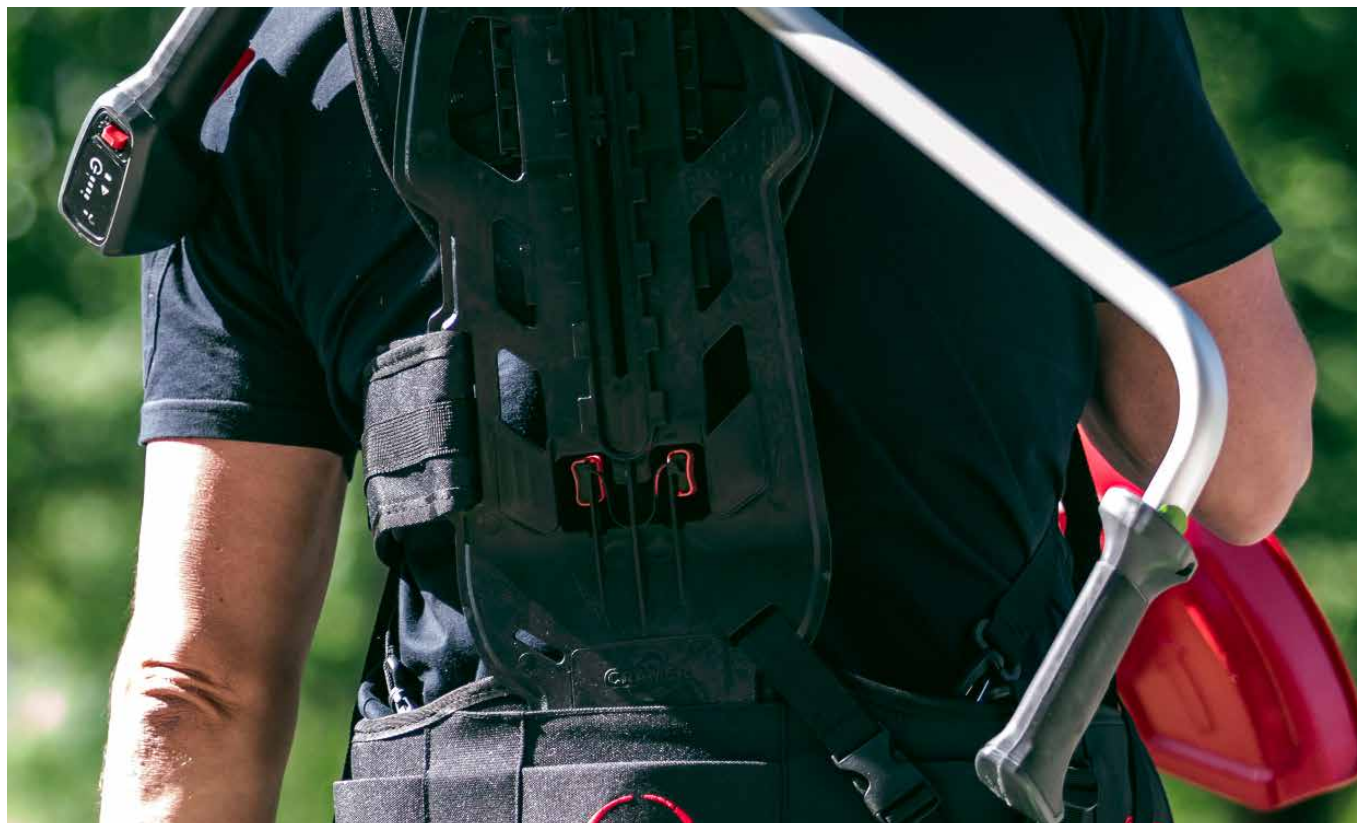
Relieve strain on the back and use less force thanks to the movable hip plate. It features a quick-release safety fastener for inserting any of your tools.

A82HBX-CR | HIP BELT

EAN: 6952909071244 | ERP: 2911086

With battery connector, 1.7 m cable, battery holder





Comfort throughout the day

Sometimes you need that extra finesse. Cramer’s new battery harness is the perfect addition when handling our lightweight products. Thanks to adjustable shoulder straps equipped with soft patches, it offers comfortable fit — throughout the day.



A82BH-CR BATTERY HARNESS

EAN: 6952909071251 | ERP: 2911186

With battery pocket (hard case),
1.7 m cable, 3 rings, battery connector.
Battery Harness included with
82TCS15 Top Handle Saw.



SPECIFICATIONS

PRODUCT	EAN	ERP
Basic Assist	6952909025315	2900786
Ergonomic Harness (incl. support plate for trimmer, tool pocket)	6952909025322	2900886
Backpack (attachment for Ergonomic Harness)	6952909025339	2900986
Hip belt (incl. battery adaptor, cable, battery holder, battery pocket with connection)	6952909071244	2911086
New! Connecting cable (1.7 m)	6952909090818	2915586
Battery adaptor for cable connection	6952909025353	2901186
Trimmer support plate	6952909025360	2901286
Battery holder (without connector for carrying only)	6952909025377	2901386
Battery pocket (with connector for cable use, soft case)	6952909025384	2901486
Battery pocket (with connector for cable use, hard case)	6952909080741	2912986
Tool pocket (for first aid kit, cell phone, etc.)	6952909025391	2901586
Battery Harness	6952909071251	2911186

Chainsaw & Polesaw Accessories



MODEL	82CS25	82CS15	82PST	82PS	82CS24	82CS27	82CS34	82TCS15	82PST39
ERP	2000086	2000586	1400086	1400486	2001186	2001486	2001286	20000786	1400886
Bar Length	13", 15", 18"	12", 14", 16"	10"	10"	14"	15"	15"	10"	10"
Chain	2902186 (13") Original	2908586 (12") Original	2906786 (10")	2906786 (10")	2907986 (14") Original	2902286 (15") Original	2902286 (15") Original	2906786 (10")	2906786 (10")
Chain Optional	2902286 (15")	2907986 (14")	—	—	2908586 (12")	2902386 (18")	2902386 (18")	—	—
Chain Optional	2902386 (18")	2908086 (16")	—	—	2908086 (16")	2902186 (13")	2902186 (13")	—	—
Bar	2901886 (13") Original	2908486 (12") Original	2906686 (10")	2906686 (10")	2907186 (14") Original	2901986 (15") Original	2901986 (15") Original	2906686 (10")	2906686 (10")
Bar Optional	2901986 (15")	2907186 (14")	—	—	2908486 (12")	2902186 (13")	2902186 (13")	—	—
Bar Optional	2902086 (18")	2907286 (16")	—	—	2907286 (16")	2902086 (18")	2902086 (18")	—	—

Trimmer & Brush Cutter Accessories



MODEL	82T10	82TB10	82T16	82TB16	82TX10	82T15	82T20	82TB20	82TBX20
ERP	2100086	2100186	2100286	2100386	2100486	2102286	2102186	2101686	2101586
Trimmer Head	2902686	2902686	2902686	2902686	2902786	2913786	2913786	2913786	2913686
Trimmer Head Big Spool	2909186	2909186	2909186	2909186	—	—	—	—	—
Trimmer Spool Set 3	—	—	—	—	—	—	—	—	—
Brushcutter Blade	—	2902486	—	2902586	—	—	2902586	2902586	2902586
Clearing Saw Blade	—	—	—	—	—	—	—	—	2910186
Trimmer line	—	—	—	—	—	—	—	—	—
Hedgetrimmer Attachment	—	—	—	—	2902986	—	—	—	—
Edger Attachment	—	—	—	—	2903186	—	—	—	—
Cultivator Attachment	—	—	—	—	2903086	—	—	—	—
Polesaw Attachment	—	—	—	—	2903286	—	—	—	—
J-bar Attachment	—	—	—	—	2910086	—	—	—	—

Lawn Mower Accessories



MODEL	82LM46	82LM46S	82LM51S	82LM61S	82LM46SX	82LM51SX	82LM61SX
ERP	2500086	2500186	2500286	2500386	2502386	2502486	2503986
Cutting Width	46 cm	46 cm	51 cm	61 cm	46 cm	51 cm	61 cm
Other	Push	Self-propelled	Self-propelled	Self-propelled	Self-propelled	Self-propelled	Self-propelled
Mower Blades	2906386	2906386	2906486	2906586	2906386	2906486	2906586
Collector Blade	2909286	2909286	2909686	—	2909286	2909686	—
Safety Key	311092835 (dual-slot)	311092835 (dual-slot)	311092835 (dual-slot)	311092835	311092835 (dual-slot)	311092835 (dual-slot)	311092835

Carry System Accessories



MODEL	A82BA-CR	A82EHR-CR	A82EH-CR	A82HBX-CR	A82EHC-CR	A82EHBA-CR
Name	Basic Harness	Backpack for Ergonomic Harness	Ergonomic Harness	Hip Belt	New Connecting cable (1.7 m)	Battery Adapter
ERP	2900786	2900986	2900886	2911086	2915586	2901186
EAN	6952909025315	6952909025339	6952909025322	6952909071244	6952909090818	6952909025353
Comments	Shoulder strap. Included with all trimmers and pole products	Attachment for Ergonomic harness	Support plate for trimmer, tool pocket. Included with all brush cutters.	With battery connector, 1.7 m cable, battery holder	1.7 m with 3 rings	"Dummy" battery for cable connection



MODEL	A82TSP-CR	A82EHBP-CR	A82BHBPC-CR	A82HBTP-CR	A82BH-CR
Name	Trimmer Support Plate	Battery Pocket with connector (soft case)	Battery Pocket with Connector (hard case)	Tool Pocket for Ergonomic Harness	Battery Harness
ERP	2901286	2901386	2912986	2901586	2911186
EAN	6952909025360	6952909025377	6952909080741	6952909025391	6952909071251
Comments	—	Without connector. For carrying only.	Replaces 2901486. Hard case	For first aid kit, cell phone, etc.	With battery pocket (hard case), 1.7 m cable, 3 rings, battery connector. Included in top handle saw.

Power Cutter Accessories



MODEL	82PC300
ERP	2000686
Default Blade - Diamond blade wet cut	2910286
Optional Blade - Abrasive blade for steel	2910386
Optional Blade - Diamond blade dry cut	2910486
Water Tank	2911386

Hedge Trimmer Accessories



MODEL	82HD62
ERP	2200486
Blade 75 cm rough cut	2909886

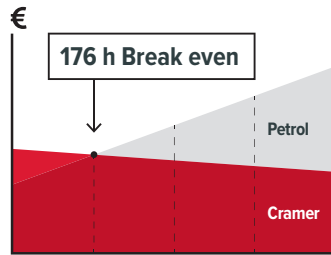
Simple maths makes the decision easy

Chainsaw 82CS34

EAN: 6952909077932
ERP: 2001286



- Equivalent to 60 cc performance
- Save 2.9 tons of CO₂ yearly
- 1,230 € savings in TCO



COMPARISON

Product price	999 €
Energy Source (500 hours)	1,500 € (Petrol)
Service costs (over 3 years)	285 €
Charger	-
Charging costs (for 500 hours)	-
TOTAL COST	2,784 €

2,784 €
Running cost petrol + Service/Year

Year 3	595 €
Year 2	595 €
Year 1	595 €
Tool	999 €

1,554 €
Running cost electric/year
Charger + battery + service + electricity

Year 3	351 €
Year 2	351 €
Year 1	351 €
Tool	499.99 €

PETROL

999 €
1,500 € (Petrol)
285 €
-
-
2,784 €

82CS34

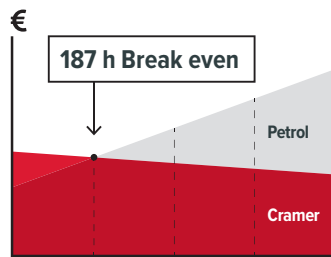
499.99 €
349 € x2 (Batteries)
60 €
149 €
145 €
1,554 €

Trimmer 82TB20

EAN: 6952909065434
ERP: 2101686



- Equivalent to 40 cc performance
- Save 1.6 tons of CO₂ yearly
- 985 € savings in TCO



COMPARISON

Product price	999 €
Energy Source (500 hours)	1,200 € (Petrol)
Service costs (over 3 years)	285 €
Charger	-
Charging costs (for 500 hours)	-
TOTAL COST	2,484 €

2,484 €
Running cost petrol + Service/Year

Year 3	495 €
Year 2	495 €
Year 1	495 €
Tool	999 €

1,458 €
Running cost electric/year
Charger + battery + service + electricity

Year 3	333 €
Year 2	333 €
Year 1	333 €
Tool	499.99 €

PETROL

999 €
1,200 € (Petrol)
285 €
-
-
2,484 €

82TB20

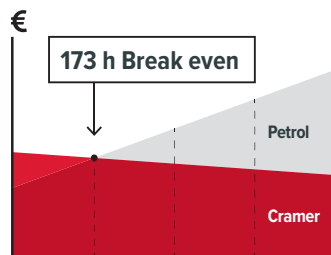
499.99 €
349 € x2 (Batteries)
60 €
149 €
90 €
1,499 €

Blower 82B26

EAN: 6952909083094
ERP: 2400986



- Equivalent to 60 cc performance
- Save 2.3 tons of CO₂ yearly
- 3,645 € savings in TCO



COMPARISON

Product price	899 €
Energy Source (500 hours)	5,200 € (Petrol)
Service costs (over 3 years)	285 €
Charger	-
Charging costs (for 500 hours)	-
TOTAL COST	6,384 €

6,384 €
Running cost petrol + Service/Year

Year 3	1,828 €
Year 2	1,828 €
Year 1	1,828 €
Tool	599 €

2,739 €
Running cost electric/year
Charger + battery + service + electricity

Year 1, 2 and 3	763 €
Tool	449 €

PETROL

899 €
5,200 € (Petrol)
285 €
-
-
6,384 €

82B26

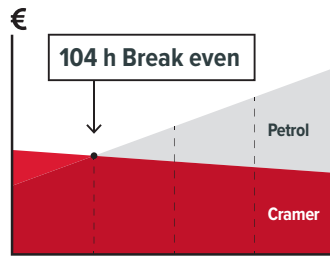
449.99 €
499 € x4 (Batteries)
-
149 €
145 €
2,739 €

Hedge Trimmer 82HD62

EAN: 6952909033419
ERP: 2200486



- Equivalent to 25 cc performance
- Save 1.1 tons of CO₂ yearly
- 1,035 € savings in TCO



COMPARISON

Product price	799 €
Energy Source (500 hours)	1,000 € (Petrol)
Service costs (over 3 years)	285 €
Charger	-
Charging costs (for 500 hours)	-
TOTAL COST	2,084 €

2,084 €

Running cost petrol + Service/Year

Year 3	428 €
Year 2	428 €
Year 1	428 €
Tool	799 €

1,051 €

Running cost electric/ year
Charger + battery + service + electricity

Year 3	210 €
Year 2	210 €
Year 1	210 €
Tool	419 €

PETROL

799 €
1,000 € (Petrol)
285 €
-
-
2,084 €

82HD62

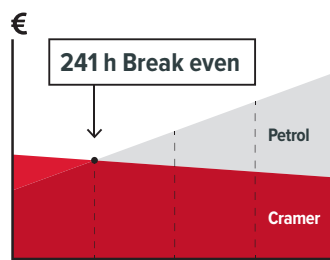
419.99 €
199 € x2 (Batteries)
60 €
149 €
23 €
1,049 €

Lawn Mower 82LM61SX

EAN: 6952909083261
ERP: 2503986



- Equivalent to 140 cc performance
- Save 2.6 tons of CO₂ yearly
- 1,284 € savings in TCO



COMPARISON

Product price	1,299 €
Energy Source (500 hours)	2,000 € (Petrol)
Service costs (over 3 years)	285 €
Charger	-
Charging costs (for 500 hours)	-
TOTAL COST	3,585 €

3,585 €

Running cost petrol + Service/Year

Year 3	762 €
Year 2	762 €
Year 1	762 €
Tool	1299 €

2,301 €

Running cost electric/ year
Charger + battery + service + electricity

Year 1, 2 and 3	450 €
Tool	949 €

PETROL

1,299 €
2,000 € (Petrol)
285 €
-
-
3,585 €

82LM61SX

949.99 €
499 € x2 (Batteries)
60 €
149 €
145 €
2,301 €



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.

Lower your costs. Not your standards.

Petrol vs Cramer

Total cost of ownership (TCO) over 500 h use



Recommended retail price = 1,099 €



Yearly maintenance for commercial petrol equipment*


 Fuel filter = 10 €
  Air filter = 10 €
  Oil filter = 10 €
  Starter coil = 20 €


 Carburetor = 15 €
  Spark plug = 10 €
  Cutting equipment = 20 €

 Cleaning
  Work hours = Costly downtime

Lifetime maintenance = 95 x 3 = 285 €

Lifetime operational cost

 Petrol = 2,000 €
 1 L/h x 4 €/L x 500 H
 = 2000 € for 500 H of use

 Inconvenience, CO₂ emissions

Petrol lawn mower – TCO

 **3,384 €**

Recommended retail price = 699 €



Yearly maintenance for commercial Cramer equipment*

 Cutting equipment renewal = 20 €
  Cleaning



Lifetime maintenance = 20 x 3 = 60 €

Lifetime operational cost

 Batteries = 499 € x2
  Charger = 149 €
  Charging = 145 €

Cramer lawn mower – TCO

 **2,051 €**

Total cost difference = 1,333 €

* numbers are 1 year or 500 H/3

FLIP TO READ MORE ABOUT OUR ROBOTIC MOWERS



Developed and designed in Sweden

All Cramer robotic mowers are designed and developed at our state of the art research and development facility in Jönköping, Sweden. Our team of highly skilled engineers research and develop new technology, which is then applied directly to our products. Everything from the design of the product, to the user friendly software is built in-house by a dedicated team of specialists.

Following development we then have an in-depth testing programme, ensuring that our products meet the Cramer brand standards, offering exceptional performance, durability, and ease of use. No matter if it's for a consumer or a professional, all our products must meet the same high standards we expect.



Cramer innovation delivers real benefits



Safety features

The Cramer robotic mower range have numerous integrated safety features for your peace of mind. All safety features stop the cutting blades instantly to minimize any risks while working around the garden.



Pivoting blades

The RM series feature 3 razor sharp blades for cutting efficiency, with the blades able to pivot in case of accidental contact with objects.



Cramer Connect App

The App features full instructions for setup and programming of your mower, as well as direct control over mowing schedule, location and much more. For commercial users an entire fleet can all be managed from a single device for optimum efficiency.



Your lawn, your way

The simple height of cut adjustment offers a range of cutting heights from 20 mm up to 60 mm, allowing you to choose the perfect look for your lawn whether it be smart and short, or longer and more natural.



Easy to clean

Featuring IPX5 water protection, the mower is not only protected from the elements, but also can be washed using a garden hose thanks to the easily removable cover.



For any size and shape of garden

With multiple models to suit different sized gardens there is a solution for almost any size lawn. For lawns that have complex shapes or narrow passages, the 2 optional guide wires help guide the mower to wherever you need it to work.



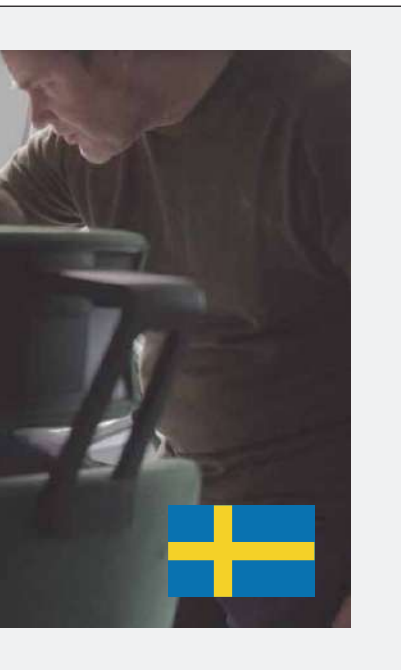
Expert aftersales support

In the unlikely event you need assistance with your mower, the Aftersales Service System allows Cramer dealers to remotely connect to your machine for diagnosis without you ever leaving the garden.



Rain and Frost Guard

The RM series is aware when it's raining or when there has been a frost. If mowing conditions are poor, the machine automatically delays its mowing schedule until conditions improve. This ensures no wet clumps of grass or burn marks on your lawn.



PRODUCT/FEATURES	RM800	RM1000	RM1500	RM2000	RM2700
Maximum working capacity	800 m ²	1,000 m ²	1,500 m ²	2,000 m ²	2,700 m ²
Recommended area capacity	600 m ²	700 m ²	1,200 m ²	1,700 m ²	2,400 m ²
Cutting height	2-6 cm	2-6 cm	2-6 cm	2-6 cm	2-6 cm
Average charging time	60 min	140 min	70 min	40 min	70 min
Average cutting time	60 min	70 min	70 min	70 min	140 min
Measured noise level	58 dB	57 dB	57 dB	57 dB	57 dB
Max. loop length	800 m	800 m	800 m	800 m	800 m
Min. passage	60 cm	60 cm	60 cm	60 cm	60 cm
IP-Classification (Mower)	IPX5	IPX5	IPX5	IPX5	IPX5
IP-Classification (charging station)	IPX2	IPX2	IPX2	IPX2	IPX2
IP-Classification (PSU)	IP67	IPX67	IPX67	IPX67	IPX67
Max. slope within the installation	30%	35%	35%	35%	35%
Navigation	Random	Random	Random	Random	Random
GPS tracking	-	Yes	Yes	Yes	Yes
Timer setting	Fully adjustable	Fully adjustable	Fully adjustable	Fully adjustable	Fully adjustable
Adjustable starting points	5	5	5	5	5
Rain guard	-	Yes	Yes	Yes	Yes
Frost guard	-	Yes	Yes	Yes	Yes
Remote connection type	Bluetooth	2G/4G	2G/4G	2G/4G	2G/4G
Included replacement blades	9 pieces	9 pieces	9 pieces	9 pieces	9 pieces

ROBOTIC MOWERS ACCESSORIES



INSTALLATION KITS

RLM Installation Kit - Large
EAN: 6952909078519 | ERP: 291258
 • 1300 ft (400 m) of boundary & guide wire
 • 600 pegs • Connectors

RLM Installation Kit - Small
EAN: 6952909078526 | ERP: 2912686
 • 650 ft (200 m) of boundary & guide wire
 • 400 pegs • Connectors



LOOP WIRE

EAN: 6952909055534 | ERP: 2908886

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



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.



TERRAIN WHEEL KIT

EAN: 6952909071350 | ERP: 2911286

Our Terrain wheel kit offers traction and grip in steep or rough terrain. It makes hard work effortless.



BLADES

EAN: 6952909055510 | ERP: 2908686

Nine pieces of spare blades and blade screws.



WIRE PEGS

EAN: 6952909055541 | ERP: 2908986

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



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.

Perfect design for a smaller garden

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.

RM800

EAN : 6952909078465 | ERP: 2503086

- + Bluetooth module for setting and control. Thanks to the Bluetooth module, you can conveniently 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

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



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



Reliable, efficient and full-featured

Cramer's robotic mowers combine state-of-the-art technology with extremely clever operation. RM1000, RM1500, RM2000 and RM2700 models are among the few robotic mowers featuring a 2G/4G 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!

RM1000

EAN: 6952909078472 | ERP: 2503186

RM1500

EAN: 6952909078489 | ERP: 2503286

RM2000

EAN: 6952909078496 | ERP: 2503386

RM2700

EAN: 6952909078502 | ERP: 2503486

- + 2G/4G mobile communications module for GPS positioning and app connection
- + Frost and rain guards
- + Remote control via app: Anti-theft protection, device status and custom settings
- + Removable housing and easy cleaning with a hosepipe (IPX5 splash guard)
- + Handles complicated gardens using up to two guide wires
- + Strong 2P-Battery for stronger performance and longer lifetime

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 |



SPECIFICATIONS

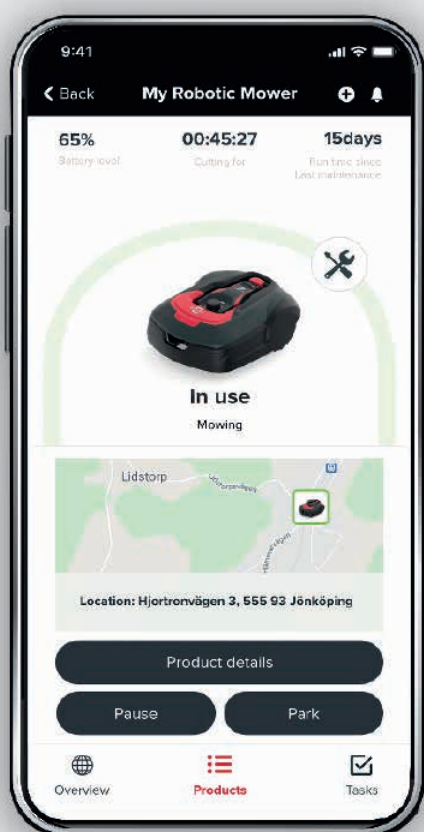
PRODUCT/FEATURE	RM1000	RM1500	RM2000	RM2700
Cutting width	22 cm	22 cm	22 cm	22 cm
Cutting height	2 - 6 cm	2 - 6 cm	2 - 6 cm	2 - 6 cm
Cutting height adjustment	Manual	Manual	Manual	Manual
Cutting time	70 minutes (up to)	70 minutes (up to)	70 minutes (up to)	140 minutes (up to)
Charging time	140 minutes	70 minutes	40 minutes	70 minutes
Motor	Brushless	Brushless	Brushless	Brushless
IP-classification	IPX 5	IPX 5	IPX 5	IPX 5
Weight	11 kg	11 kg	11 kg	11 kg
Area capacity	1,000 m ²	1,500 m ²	2,000 m ²	2,700 m ²
Measured noise level	57 dB	57 dB	57 dB	57 dB
Max slope inclination	35 %	35 %	35 %	35 %

CRAMER CONNECT

Total control at your fingertips

The Cramer robotic mower series combine the latest technology with intelligent operation. All models feature full connectivity to the Cramer Connect App for total control from your smartphone.

The RM1000, RM1500, RM2000, and the flagship RM2700 feature 2G/4G connectivity as standard, allowing you to control your mower from anywhere.



12 years 2G/4G subscription included worth over 288 €!

Purchase the RM1000, RM1500, RM2000 or RM2700 mower and we cover the cost of your 2G/4G SIM card subscription to operate the App for 12 years instead of the previous 5 years. The subscription starts when the robotic connects to the App for the first time. At the end of the 12 years you can purchase an extension to the subscription*.

4G

2G

Product remote control

- + Access to setup and Installation guides
- + View mower settings and status
- + Send mowing commands
- + Manage mowing schedule
- + Track your mower
- + Receive notifications



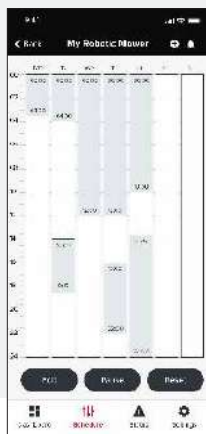
Remote after sales service

- + Remote software upgrades
- + Cramer remote access to diagnose issues
- + Resolves issues faster
- + Less mower downtime
- + **NEW: Robotic diagnostic tool**
With Cramer Connect it's now even easier to service your mower. The tool guides you through the process step by step and provides a summary which can be stored in the log-book.



Fleet management system

- + Specifically designed for commercial users businesses
- + Monitor, manage, and organize use of robotics, zero turns and BLE batteries
- + Dashboard of products, status, and location
- + Remote control access to products
- + Assign products to employees
- + Send maintenance notifications to employees
- + Create projects – allocating employees, products to specific jobs



Take control of your robotic mower from your smartphone with Cramer Connect, including everything you need for the setup, installation, operation, and support of your mower in one easy to use and intuitive mobile App.

Cramer robotic mowers feature an onboard 2G/4G* connection giving you remote access to the mower from anywhere in the world. Alter mowing schedules, select starting points, set a geofence security perimeter, and when you want to enjoy your garden you have total

control over pausing, parking, or resuming mowing at your fingertips. You also have access to the status of your mower, as well as receiving notifications if it encounters an issue.

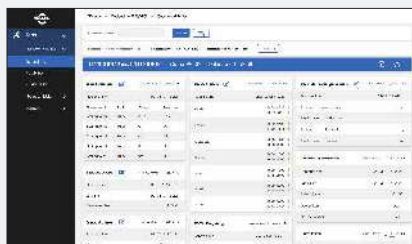
NEW FEATURE: Second mowing area

For more complex gardens you can now setup your robotic mower with the same wires to mow a second lawn separated from the main mowing area** while still only requiring a single charging station.

* RM800 features Bluetooth connectivity only, all other models have 2G/4G. **Robotic mower must be carried between mowing areas.

Cramer products are built to the highest quality standards for consumers and commercial users. In the unlikely event that a problem occurs, our after sales service system is designed to diagnose and resolve any issues in a simple, fast and hassle-free way.

Cramer specialists can connect to your machine remotely, accessing information stored from the numerous sensors to diagnose the problem.



Following diagnosis in many cases the issue can be fixed remotely, although when this is not possible the correct spare parts can be ordered by the local dealer to keep downtime of your machine to a minimum.

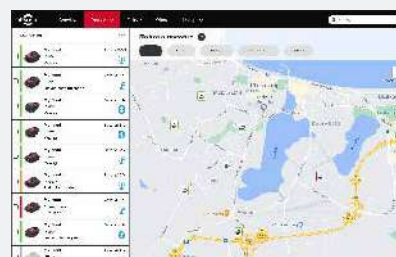


Of course all Cramer customers data is securely stored to ensure data privacy.

We recognise the difficulty for professional users and businesses to keep track of products being used by different operators and for different jobs. To make life easier we developed the Cramer Fleet Management System, designed to monitor all your products in one place, with complete visibility and control. The dashboard gives an overview of your product fleet, showing locations and status, as well as the ability to connect to each product directly for additional information and control.

A further benefit of the system is the ability to assign products to employees, giving them

access from their mobile phones, as well as notifying them directly of any maintenance tasks such as changing blades on a specific robotic mower. You can also create projects in the system, giving the ability to assign tasks, employees, and products to a specific project.



The benefit of projects is that employees know what they must do, and the equipment they need for the job, as well as the system being able to prioritize these as required.



DO LESS WORK FOR A BETTER LAWN

The range of robotic mowers from Cramer offer a complete solution for perfect lawns up to 2700 m². Our robust and reliable mowers automatically mow the lawn within a perimeter wire, cutting the grass little and often with the cuttings dropping back into the roots and acting as a natural fertiliser for a greener and healthier lawn. As well as the improvements to the lawn, Cramer robotic mowers give you back your time, cutting and charging automatically so you never need to mow again. All models are fully connected and compatible with the Cramer Connect App, giving you full control of the mower from your smartphone. The additional Fleet Management system for commercial users allows you to manage multiple mowers and streamline your business operations. With so many integrated features the Cramer robotic mower range offers exceptional value for money.

Compelling benefits for you and your lawn

The perfect lawn

The cutting concept of 'little and often' where the mower cuts a very small amount from the grass frequently, using razor sharp blades for a clean finish. Any grass cuttings fall into the grass roots to act as a natural fertiliser. The result is a greener, healthier lawn with significantly reduced moss which always looks neat and tidy. The RM series also feature rain and frost sensors, ensuring your mower only works when conditions are right.

More time for you

The robust and reliable Cramer robotic mower range are fully autonomous, mowing at times scheduled by you, and charging automatically when required. As well as the benefit of not having to deal with petrol, oil or electric cables associated with traditional mowers, with a Cramer robotic mower you never have to mow the lawn again, giving you more time to spend with family or pursue your hobbies.

Safe and secure

The Cramer robotic mower range have numerous integrated safety features for your peace of mind. With a large manual stop button which is easily accessible, lift and tilt sensors, and collision sensors.

All safety features stop the cutting blades instantly to minimize any risks while working around the garden.

As well as safety, the RM series feature numerous security features to protect your mower from theft. Thanks to the geofence feature the machine triggers an alarm when removed from its working area, with smartphone notifications and full GPS tracking ensuring you always have visibility of your mower.

So quiet you won't even notice

The Cramer RM series are exceptionally quiet when mowing, with the RM1000 producing just 57 dB in use. This allows your lawn to be cut day or night without ever disturbing you or your neighbours.

Easy to clean

Featuring IPX5 water protection, the mower is not only protected from the elements, but also can be washed using a garden hose thanks to the easily removable cover.





ديزرت جروب لصيانة المسطحات الخضراء
DG Landscape Maintenance
A DESERT GROUP COMPANY

OFFICIAL DISTRIBUTORS OF CRAMER TOOLS IN THE UAE



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