

AMBROGIO R O B O T

THE ROBOTIC LAWNMOWER



Ambrogio: born to give you back your time

A true story that began with a lawn.

It was just an ordinary Sunday, in a small Tuscan town. One of those bright days, perfect for spending time outdoors. But Fabrizio – entrepreneur, father, dreamer – was in his garden, mowing the lawn. A weekly ritual, repetitive, an hour stolen from his free time.

That's when a simple yet revolutionary idea came to him: "What if a robot could do it for me?"

The thought didn't remain just a thought. He went down to the basement, found the wheels of an old stroller, an electrician's box, the frame of a bicycle. He put the pieces together, added a motor and a recycled mower blade. He tested it on his lawn.

It worked.

That small collection of gears, wires, and vision came to life. It needed a name – something that inspired trust, familiarity, and care. He called it **Ambrogio**, like the butler from a famous TV ad: precise, reliable, silent, always there.

From that moment, everything changed. Fabrizio Bernini was the founder of **Zucchetti Centro Sistemi**, until then a company focused on software and automation. But that Sunday, on that lawn, a new path was born: **robotics designed to give people back their time.**





From the first cut to a green revolution.

Ambrogio quickly became more than just an experiment. Once brought into the company, it was engineered, refined, and enhanced with Italian technology and design. The first model, UFO, looked like something from outer space – and in many ways it was. A robot that could mow the lawn on its own, in a world where no one had ever imagined it.

From the very first perimeter wire to the introduction of lithium batteries, from the first wire-free robot to intelligent sensors, from mowing on the steepest slopes to RTK satellite navigation – Ambrogio has led the way, year after year. Always one step ahead. Always true to its mission: giving back time while taking care of green spaces. Today, Ambrogio works in more than 30 countries, moving freely across private gardens, sports fields, resorts, and large public areas. It cuts with precision, nourishes the soil, and operates in silence. It doesn't impose technology – it adapts. After all, it's the lawn that sets the rules.

Ambrogio was born from an intuition, but grew with a vision.

Giving value to people's time, with technology that works in harmony with nature.

And today, 25 years after that dream was born in a Tuscan garden, it keeps on cutting, growing, innovating.

Ambrogio. The robot that cares for your lawn. And for your time.

The lawn decides. **Ambrogio listens.**

Why choose Ambrogio

The Ambrogio philosophy is simple: it's not technology that takes the lead — it's the lawn. Every garden is unique. That's why Ambrogio robots are designed to adapt to their surroundings, the terrain, and the real needs of the user.

From cutting quality to advanced technology, every detail is created to listen and respond intelligently, never to impose.



4-point star blade

RESULTS YOU CAN SEE

EFFICIENCY, DURABILITY, PRECISION

At the heart of Ambrogio's cutting system is the 4-point star blade in hardened steel: a design choice that combines clean cutting, safety, and long-lasting performance. It's not just an accessory – it's the key to the health and beauty of your lawn.

- **Professional cut:** the star shape slices grass cleanly, without tearing or damaging it.
- **Perfect result:** the lawn grows healthier, denser, and more uniform.
- **Long life:** can be resharpened and reused multiple times, reducing waste and costs.
- **Safe:** firmly fixed, it never detaches – eliminating the risk of metal fragments on the lawn.

A blade designed to respect the environment, protect those who enjoy it, and enhance every pass of the robot.

Visible performance

MORE POWER, LONGER PERFORMANCE.

A lawn mowed by Ambrogio is uniform, neat, and visibly healthier, thanks to a system designed for precision and regular cutting that encourages dense grass growth without chemical fertilizers.

The real difference comes from Ambrogio's advanced batteries and cutting system. The powerful, long-lasting batteries allow the robot to work for longer periods without interruption, ensuring consistently optimal mowing results even in demanding areas. Combined with hardened steel blades and reliable cutting motors, Ambrogio can manage larger surfaces in fewer working days – maximizing efficiency while keeping your lawn in perfect condition.





Sculpted, wide, rubber-coated wheels

GRIP, TRACTION AND RESPECT FOR THE LAWN

Ambrogio's wheels are more than functional: they are engineered to maximize grip and ensure stability on any surface. Large, wide, and coated with soft rubber, they adapt perfectly even to uneven, damp, or sloping ground, delivering excellent traction without damaging the grass. The sculpted tread improves grip and movement accuracy, reducing slippage and soil compaction. The result? Greater efficiency, less stress on the ground, and healthier grass.



4WD traction with integrated power

NO LIMITS, ONLY RESULTS

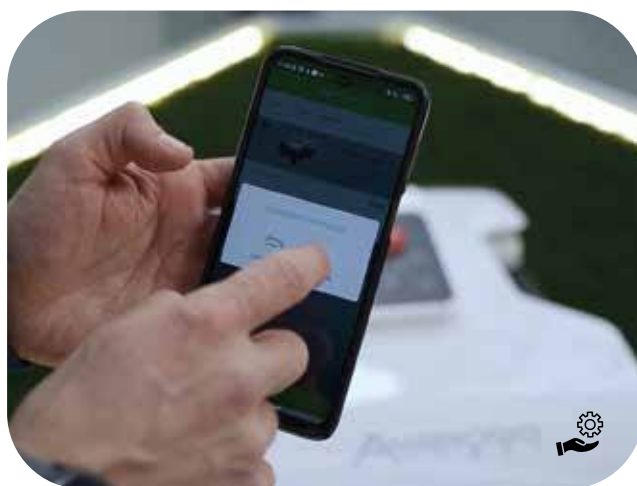
Ambrogio's 4WD traction combines high-performance electric motors with long-lasting batteries, designed to handle even the toughest terrain. Thanks to the balance of power, intelligent electronics, and optimized distribution, 4WD robots work confidently on steep slopes, uneven ground, and demanding surfaces, guaranteeing a uniform cut where others stop. Every movement is calibrated to deliver the best balance of performance, stability, and battery life: powerful yet gentle traction, built to respect your lawn and never stop.



Smart mapping

CLOUD SYSTEM

Thanks to a fixed antenna and 4G connection, Ambrogio constantly saves and updates its coordinates on the proprietary ZCS Cloud, enabling robots to operate with extreme precision up to 15 km away. Through the Ambrogio app, you can draw the lawn perimeter, guide the robot along the boundaries, create multiple maps, and switch between configurations with a single tap. A shared network of antennas guarantees maximum coverage and a flawless cut – wherever you are.



Full support

ALWAYS BY YOUR SIDE

With Ambrogio Robot, you can count on fast and professional support at all times: from installation to regular maintenance, software updates, and remote monitoring. A widespread network of authorized service centers and specialized technicians is always ready to ensure a perfect lawn and complete peace of mind.





Home and Pro: from residential to professional.

Ambrogio Home

For private users and residential gardens

Designed for small to medium-sized lawns, the Home line offers the comfort of a perfectly maintained garden without difficulties. Depending on the model, it can cover areas from just a few hundred up to around 2.500 sqm.

KEY FEATURES

- Easy to use with intuitive management
- Compact and lightweight design, ideal even for narrow passages
- Precise and consistent cutting with the 4-point star blade
- In the Smart line: connectivity with App, Bluetooth, LTE, and Voice Assistants

Ambrogio Professional

For professionals and large green spaces

The Professional line is built for landscaping professionals, public parks, complex areas, and municipalities. It ensures total autonomy and professional performance, covering surfaces from 3.500 sqm up to 20.000 sqm – and even more when multiple robots work together.

KEY FEATURES

- More powerful motors and long-lasting lithium-ion batteries
- 4WD traction and large sculpted wheels, handling slopes up to 65%
- Advanced technologies: GPS, satellite navigation, zone cutting, multi-area management
- 24/7 reliability, robust build, and premium materials

Ambrogio Home Traditional



PERFECT FOR

Users looking for a robot that is easy to use, with essential and proven technology.

Small residential gardens with moderate slopes.



WARRANTY

2+1 years or 2+4 years
(depending on the model)



Simple and essential, with all the Ambrogio quality.

The **Ambrogio Home Traditional** line is designed for those who want a practical and reliable solution for everyday lawn care. The models with perimeter wire ensure precise and stable mowing, perfect for small to medium-sized residential gardens. Management is simple through the Bluetooth app, offering quick and intuitive control.

A compact design and effective traction guarantee excellent performance, even on moderate slopes and uneven ground. Completing the range is the **L60 model**, which works without installation or perimeter wire – ideal for small spaces and immediate use. **Proven technology, intuitive use, guaranteed results.**



Perimeter Wire



Bluetooth



Easy to use





L60 ELITE | The immediate and simple robot for small lawns

Ambrogio L60 ELITE brings all the benefits of a compact and practical lawnmower to your home. It is optimised for small areas, on which it is capable of demonstrating its extreme cutting precision. Perfect lawn and ease of movement are guaranteed by its 4-wheel drive.

200 sqm



L60 ELITE S+ | An evergreen of gardening robotics

High performance in a compact size for Ambrogio L60 Elite S+, designed to manage small lawns without perimeter wire. The robot is technology friendly, with a ZGS sensor that recognises surfaces other than the grass and avoids them

400 sqm



L15 Small, strong and unique

How do you combine compactness with a precise cut over the entire lawn? With Ambrogio L15 Deluxe, of course. The small, futuristic robot lawnmower is suitable for working on small lawns, up to 600 square metres, where an extremely precise cut is needed.

600 sqm



TWENTY DELUXE | The baby of the new generation

Practical, easy to use and environmentally friendly The new Ambrogio Twenty Deluxe is a compact robot with all the qualities to perform effectively on surfaces of up to 700 square meters.

700 sqm



TWENTY ELITE | Compact and powerful

The true Elite of the Twenty range due to its unexpected performance. Its compactness is expressed in just over 7 kg of weight. Manoeuvrability accompanied by technology to guarantee perfect mowing of your lawn, up to 1.000 sqm.

1.000 sqm



TWENTY 25 DELUXE | Compact and reliable, for medium gardens

Twenty 25 Deluxe combines compactness and brushless motors for precise cutting on lawns up to 1.400 sqm, and up to 3.000 sqm with the integration of ZCS KITS. The 25 cm blade and 5.0 Ah battery provide 3 hours of autonomy with automatic recharging.

up to 3.000 sqm



TWENTY 29 DELUXE | The perfect caretaker for medium-sized lawns

Twenty 29 Deluxe combines compact design with the perfect balance of high-performance brushless motors. Its 29 cm blade ensures precise cutting for medium-sized lawns, up to 4.000 sqm thanks to mowing kit.

up to 4.000 sqm





4.0 BASIC | The jointed robot that transforms itself

Ambrogio 4.0 Basic is able to work efficiently and with maximum precision and accuracy on areas of different sizes, thanks to the possibility of installing three different power units, which transform the robot.

2.200 sqm



4.0 BASIC 4WD | Maximum flexibility even on the most extreme slopes

Ambrogio 4.0 Basic, in its 4WD version, optimally manages uneven lawns, with important climbs, up to 60%. Designed to work in complex situations, 4.0 Basic is able to easily reach any area of the garden, including edges, with the certainty of a clean and uniform grass cut.

2.200 sqm



CUBE ELITE 4WD | Even extreme slopes? No problem

Ambrogio CUBE Elite is dedicated to those who own gardens with extremely remarkable slopes, even up to 75%. Thanks to the high-performance battery, the linear and compact design and the four-wheel drive with electronic steering, the robot is able to work safely on steep slopes and sloping grassy edges.

3.500 sqm



4.0 DELUXE | Flexibility and technology at the highest levels

Ambrogio 4.0 Deluxe is designed to maximize modularity and flexibility. With three available Power Units, it handles large grassy areas, including uneven surfaces. The touch display and motorized blade adjustment simplify operation, while the option to integrate Connect kits and cutting optimization can further enhance performance.

up to 5.500 sqm



4.0 DELUXE 4WD | Built to climb, adaptable and flexible

Ambrogio 4.0 Deluxe 4WD is the top model of the 4.0 series, designed to handle uneven terrain and inclines up to 60%. The option to choose from three Power Units and integrate ZCS KITS makes the robot modular and capable of easily managing large grassy areas. Additionally, the touch display and motorized blade adjustment simplify its use.

up to 5.500 sqm



4.36 DELUXE | Powerful and articulated, for large and difficult spaces

The 4.36 Deluxe robot, featuring a 36 cm blade and a powerful battery, is designed for large areas. With the Premium Power Units, it manages up to 10.000 sqm and operates for over 4 hours. Equipped with a touch display and advanced connectivity, it can be controlled remotely and is compatible with the +InfinitySystem for team operation with other Ambrogio robots.

up to 10.000 sqm



4.36 DELUXE 4WD | Strength and agility, for wide and inaccessible lawn

The 4WD evolution of the 4.36 model is designed to tackle large green areas and challenging terrains. With its four rubber-driven wheels and powerful batteries, it ensures excellent grip on uneven surfaces and inclines up to 65%. The 4.36 Deluxe 4WD can work in teams (+InfinitySystem) with other Ambrogio robots to manage increasingly larger areas and optimizes its technologies with the option to install additional kits.

up to 10.000 sqm





Ambrogio **Home Smart**



PERFECT FOR

Users looking for a robot with advanced technology and full connectivity.

Those who want maximum control and precision.

Complex, articulated gardens or lawns with steep slopes.



WARRANTY

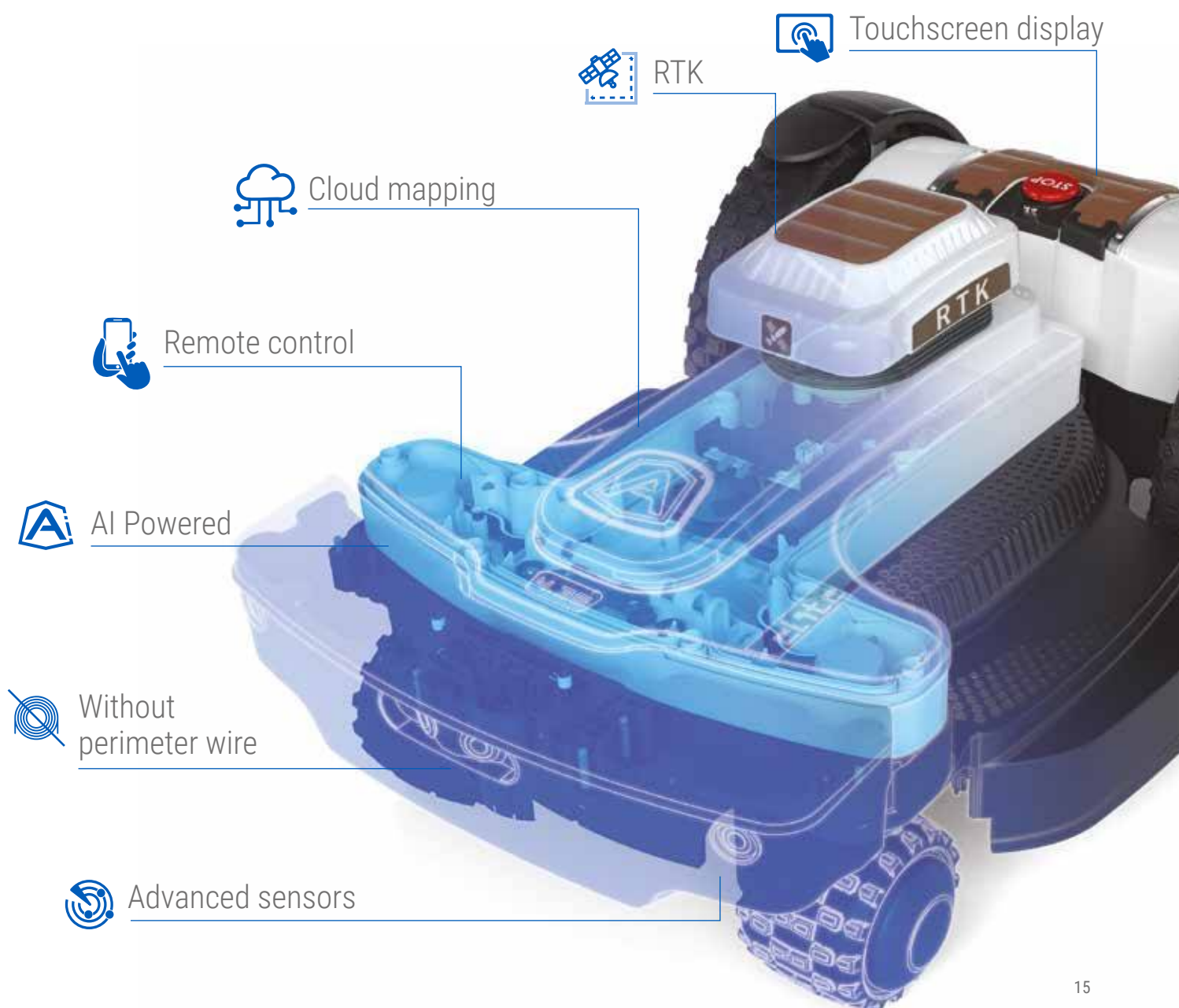
2+1 years or 2+4 years
(depending on the model)

Advanced technology, full control anytime, anywhere.

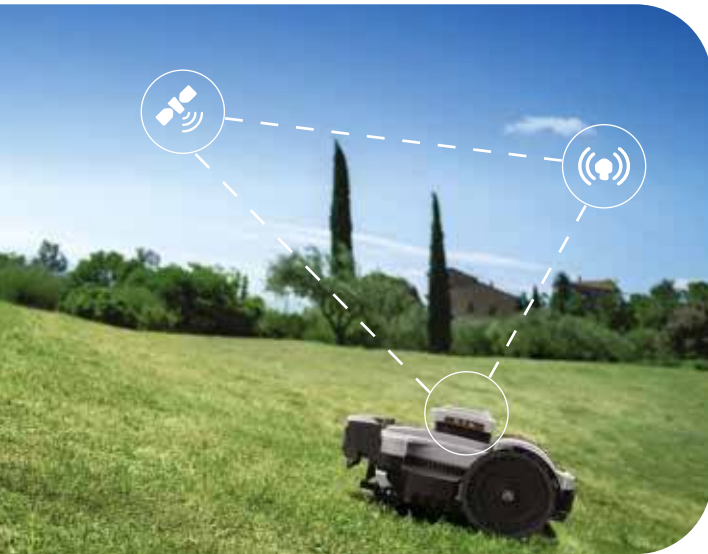
Ambrogio Home Smart is the line for those who want intelligent, flexible, and fully automatic lawn management. Thanks to RTK satellite guidance, it works with virtual boundaries. And when GPS signal is unavailable, the radar system takes over, allowing the robot to keep working safely. The true strength of Home Smart is its versatility: it can also be installed with a perimeter wire, if the garden requires it. Because it's the lawn that sets the rules. Equipped with **ZCS Connect**, it can be managed remotely via app.

The 4WD traction ensures top performance on slopes, obstacles, and complex surfaces.

No wires, no limits. Just a perfect lawn, always.



What do you get with the Home Smart



RTK Technology

EASY, WIRE-FREE PRECISION CUTTING ON DIFFERENT AREAS

The ZCS Cloud RTK satellite navigation system allows robots to work without a perimeter wire, with centimeter-level accuracy. Thanks to constant connection with the GPS antenna (within 15 km) and cloud support, the robot always maintains the correct position. The result is extremely precise mowing even along edges and in narrow areas, with benefits in efficiency, versatility, and ease of use.

Cloud System

SHARED DATA, SMARTER MOWING

A fixed antenna continuously saves data coordinates on a cloud platform developed by Zucchetti Centro Sistemi. Using a 4G connection, the collected data is processed by Ambrogio AI to enhance its positioning accuracy.

The antenna sends correction data to the ZCS Cloud, where Ambrogio's AI processes it in real time to ensure precise navigation. Robots within 15 km can rely on the same antenna and share maps stored on the cloud, making fleet management easy and scalable. Coverage can be extended simply by adding new antennas, guaranteeing flexibility and consistent accuracy in any environment.



Lawn mapping and post-editing

CUSTOM MAPS FOR EVERY LAWN

With the Remote app, Ambrogio AI robots can easily define the working area. You can either trace the boundaries directly on the map or guide the robot around the perimeter and no-go zones. All maps are saved in the cloud, so each robot can store multiple layouts and switch between them instantly, adapting to different lawn needs.

ZDEFENCE

Natural mosquito defense, powered by your Ambrogio

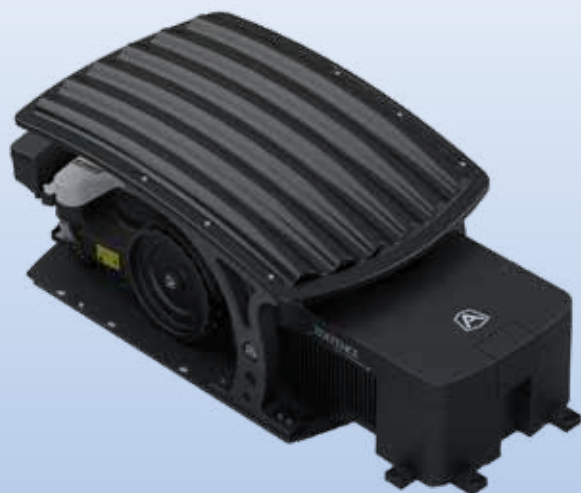
With ZDefence, your robot mower doesn't just cut the grass – it takes care of your garden by protecting it automatically and intelligently. Thanks to an integrated misting system, the robot distributes a natural liquid at preset times (morning and evening), creating an effective and discreet barrier against mosquitoes.

Misting always takes priority: if it coincides with mowing, the robot also activates the blade, while in case of rain it only sprays without cutting. Each cycle uses a full tank, which is automatically refilled in about 30 seconds through inductive charging technology, during the robot's first daily stop at the charging station.

Available for 4.0 and 4.36 models.



In RTK mode, ZDefence can identify and treat specific areas, even with simple boundaries, ensuring precise and uniform distribution – including the most sensitive spaces, such as dining areas or children's play zones.



MAIN ADVANTAGES

- Daily, automatic lawn protection
- RTK technology for targeted, precise coverage
- Fast inductive tank recharging
- A smart, safe, customer-focused service

ZDefence: the perfect add-on that turns your Ambrogio into an ally for your garden's wellbeing.

TWENTY ZR EVO



No wires. No maps. Pure intelligence

TWENTY ZR EVO is the compact and smart robot mower that works without a perimeter wire and without GPS mapping. Thanks to radar and intelligent sensors, it recognizes the lawn, avoids obstacles, and autonomously manages edges and slopes. It only requires a guide cable to return to the charging station and can be easily controlled via Bluetooth app. Perfect for gardens up to 1.000 sqm, even with slopes or irregular shapes.

Main advantages

- ✓ No perimeter wire
- ✓ Guide cable only for recharging
- ✓ Automatic lawn recognition
- ✓ Intuitive Bluetooth app
- ✓ Quiet and efficient operation

Technical specifications

Maximum area	1.000 sqm
Slope management	up to 45%
Blade	4-point hardened steel
Battery	Lithium, up to 4h runtime
Navigation technology	Radar + sensors
Guide cable	Yes (only for return to base)
Control	Bluetooth app

FAQ

Do you need a wire? No, only a guide cable for recharging.

Does it detect obstacles and edges? Yes, thanks to advanced radar and sensors.

How is it controlled? Via Bluetooth app, simple and fast.

TWENTY 25



Absolute precision. Total freedom.



TWENTY 25 is the compact, high-tech robot that uses RTK (Real Time Kinematic) satellite navigation for centimeter-level precision cutting, without the need for a perimeter wire. Perfect for medium-sized residential gardens, it handles slopes and irregular shapes while ensuring efficiency, quiet operation, and a lawn that is always perfectly maintained. With the app and advanced connectivity, control and scheduling are simple and immediate – wherever you are.

Main advantages

- ✓ No perimeter wire, thanks to RTK satellite navigation
- ✓ Centimeter-level cutting precision
- ✓ Smart management of slopes and complex areas
- ✓ Connected control app (Bluetooth and GSM)
- ✓ Optimized runtime with automatic recharging

Technical specifications

Maximum area	3.000 sqm
Slope management	up to 45%
Blade	4-point hardened steel
Battery	Lithium, up to 2h runtime
Navigation technology	RTK satellite + advanced sensors
Guide cable	Yes (only for return to base)
Control	Bluetooth + LTE

FAQ

Does it need a perimeter wire? No, only a guide cable for recharging.

What's the difference compared to a GPS robot? RTK ensures superior accuracy, down to just a few centimeters.

How is it controlled? Via Bluetooth and LTE Connection, for local or remote control.

TWENTY 29



Power and precision for larger gardens.



TWENTY 29 is the robot mower with RTK satellite technology that guarantees centimeter-level cutting precision, without the need for a perimeter wire. Designed for areas up to 4.000 sqm, it's the ideal model for those seeking maximum performance on bigger lawns, with slopes and complex shapes. Thanks to integrated connectivity and remote control, it offers convenience, reliability, and a perfect lawn with minimal effort.

Main advantages

- ✓ No perimeter wire, thanks to RTK satellite navigation
- ✓ Ideal coverage for gardens up to 4.000 sqm
- ✓ Uniform and precise mowing even on large areas
- ✓ Handles slopes up to 45%
- ✓ Bluetooth and LTE for local and remote control

Technical specifications

Maximum area	4.000 sqm
Slope management	up to 45%
Blade	4-point hardened steel
Battery	Lithium, up to 3h runtime
Navigation technology	RTK satellite + advanced sensors
Guide cable	Yes (only for return to base)
Control	Bluetooth + LTE

FAQ

Does it need a perimeter wire? No, RTK navigation completely replaces it.

What's the difference compared to the 25? The 29 has a larger cutting width (29 cm vs. 25 cm) and can manage bigger areas (4.000 sqm).

Can it be used on uneven terrain? Yes, RTK and advanced sensors allow it to work effectively even on irregular areas.

4.0



Maximum efficiency. Unlimited precision.



The Ambrogio 4.0 2WD is the ideal solution for large gardens. Thanks to RTK satellite technology, it works without a perimeter wire and guarantees centimeter-level cutting accuracy, even on complex areas and challenging slopes. Its 25 cm cutting width and 4-point hardened steel blade ensure speed and efficiency, while the lithium-ion battery delivers up to 4 hours of runtime.

Main advantages

- ✓ No perimeter wire, thanks to RTK satellite navigation
- ✓ Coverage up to 5.500 sqm
- ✓ Fast, precise mowing with a 25 cm blade
- ✓ Handles slopes up to 45%
- ✓ Full control via Bluetooth + LTE
- ✓ Intelligent automatic recharging

Technical specifications

Maximum area	5.500 sqm
Slope management	up to 45%
Blade	4-point hardened steel
Cutting width	25 cm
Battery	Lithium 25V – 1x 10.35 Ah (260 Wh) – up to 3h45m
Navigation technology	RTK satellite + advanced sensors
Guide cable	Yes (only for return to base)
Control	Bluetooth + LTE

FAQ

Does it require a perimeter wire? No, RTK navigation eliminates the need for it.

What's the difference compared to the 25 and 29 RTK? The 4.0 2WD is designed for much larger gardens (up to 5.500 sqm) and offers longer runtime (4 hours).

4.0 4WD



Total traction. Absolute precision.



The Ambrogio 4.0 4WD combines the power of 4x4 all-wheel drive with the precision of RTK satellite technology. Designed for complex gardens and difficult terrain, it tackles slopes up to 60%, always ensuring a uniform and flawless cut. The 4-point blade and intelligent traction management make it the perfect choice for those seeking reliability and high performance on surfaces up to 5.500 sqm.

Main advantages

- ✓ RTK navigation: no perimeter wire
- ✓ Centimeter-level cutting precision
- ✓ Powerful 4WD traction
- ✓ Handles slopes up to 60%
- ✓ Connected control via Bluetooth + LTE
- ✓ Optimized runtime with automatic recharging

Technical specifications

Maximum area	5.500 sqm
Slope management	up to 60%
Blade	4-point hardened steel
Cutting width	25 cm
Battery	Lithium 25V – 1x 10.35 Ah (260 Wh) – up to 3h15m
Navigation technology	RTK satellite + advanced sensors
Guide cable	Yes (only for return to base)
Control	Bluetooth + LTE

FAQ

Why choose the 4WD version? Because it offers maximum grip and stability, ideal for steep or very uneven terrain.

Does it require a perimeter wire? No, the RTK system completely removes the need for a perimeter wire.

Which gardens is it recommended for? For areas up to 5.500 sqm, even with steep slopes and natural obstacles.

4.36



Power and precision for large surfaces



The Ambrogio 4.36 2WD is designed for very large gardens, up to 10.000 sqm. Thanks to RTK satellite navigation, it works without a perimeter wire and ensures centimeter-level accuracy. Its 36 cm cutting width and 4-point hardened steel blade provide efficiency and speed, while the lithium-ion battery guarantees up to 4 hours of continuous work. Control is easy and complete via Bluetooth and GSM, even remotely.

Main advantages

- ✓ No perimeter wire, thanks to RTK satellite navigation
- ✓ Coverage up to 10.000 sqm
- ✓ 36 cm cutting width for maximum efficiency
- ✓ Handles slopes up to 45%
- ✓ Runtime up to 4h
- ✓ Full control via Bluetooth + LTE

Technical specifications

Maximum area	10.000 sqm
Slope management	up to 45%
Blade	4-point hardened steel
Cutting width	36 cm
Battery	Lithium 25V – up to 4h
Navigation technology	RTK satellite + advanced sensors
Guide cable	Yes (only for return to base)
Control	Bluetooth + LTE

FAQ

Does it require a perimeter wire? No, thanks to RTK technology.

What's the difference compared to the 4.0? The 4.36 has a larger cutting width (36 cm vs. 25 cm), making it ideal for reducing mowing time on very large areas.

Can it handle uneven terrain? Yes, thanks to the central joint that allows it to adapt to all gardens.

4.36 4WD



The power of 4x4. The precision of RTK.



The Ambrogio 4.36 4WD is the top-of-the-line model for those who demand maximum performance on very large and complex gardens. With 4x4 traction, it effortlessly tackles slopes up to 65%, guaranteeing grip and stability even on the most challenging terrains. RTK satellite technology ensures centimeter-level cutting precision, while the 36 cm cutting width and 4-point blade allow it to cover areas up to 10.000 sqm in less time.

Main advantages

- ✓ RTK navigation: zero perimeter wire
- ✓ Coverage up to 10.000 sqm
- ✓ Powerful 4WD traction for slopes up to 65%
- ✓ Fast, efficient mowing with 36 cm cutting width
- ✓ Complete control via Bluetooth + LTE
- ✓ Runtime up to 3h30 with automatic recharging

Technical specifications

Maximum area	10.000 sqm
Slope management	up to 65%
Blade	4-point hardened steel
Cutting width	36 cm
Battery	Lithium 25V – up to 3h30m
Navigation technology	RTK satellite + advanced sensors
Guide cable	Yes (only for return to base)
Control	Bluetooth + LTE

FAQ

Why choose the 4WD version instead of the 2WD? Because the all-wheel drive offers greater stability and power, making it ideal for steep or uneven terrain.

How precise is the cut? The RTK satellite system guarantees centimeter-level accuracy, superior to traditional GPS.

Can it handle complex and uneven gardens? Yes, RTK and 4WD traction make it perfect even for challenging and irregular areas.

MODELS DESCRIPTION
TWENTY Z3 EVO
TWENTY 25
TWENTY 29

FEATURES			
Maximum cutting surface [sqm] (20%)*	1.000	3.000	4.000
Productivity (sqm/h)	-	350	400
Motor type	Brushless	Brushless	Brushless
Max. permissible Slope (%)	45%	45%	45%
Max. Slope (%)	35%	35%	35%
Slope on the outer edge or perimeter wire (%)	20%	20%	20%
Blade Type	4 Point Star Blade	4 Point Star Blade	4 Point Star Blade
Cutting Width [cm]	18	25	29
Cutting Height (min-max) [mm]	25-60	25-60	25-60
Cutting Height Adjustment	Manual	Manual	Motorized
Pre-Set Path cutting method	-	-	-
Self-Levelling	-	-	-
Rain Sensor	Yes	Yes	Yes
Drop off sensor	Yes	-	No
Ultrasound obstacle detection	Yes	No	-
Mechanical bumper	Yes	Yes	Yes
AI grass sensor	Yes	-	-
Virtual Areas	4	No limit	No limit
Manageable Areas	4	8	8
ZCS Connect Module (GPS, GSM)	Optional	Yes	Yes
User Interface	Keypad & LED	Keypad & LED	Keypad & LED
APP Control	Bluetooth	Bluetooth-GSM	Bluetooth-GSM
FOTA (Firmware Over-The-Air)	Optional	Yes	Yes
Bluetooth Receiver	Yes	Yes	Yes
Smart Assistant	Included in ZCS Connect	Yes	Yes
AMICO	Optional	Optional	Optional
SAFETY PIN	PIN Code via APP	PIN Code via App & Geofence	PIN Code via App & Geofence
Perimeter Wire Length [mt]	50	0	0
Fixing nails	40	20	20
Charging Station	Yes	Yes	Yes
Recharging base cover	Optional	Optional	Optional
Robot Size (lxwxh)	488x280x221 mm	534x263x386 mm	420x290x220 mm
Wheel Profile	Rubber	Rubber	Rubber
Sound power [dB(A)]	59	60	59
Level of protection	IPx5	IPx5	IPx5
Lithium-Ion Battery (25,9V)	5Ah-130Wh	5Ah-130Wh	5Ah-130Wh
Quantity of batteries	1x5Ah	1x5Ah	1x5Ah
Average Working Time [h] (+/-20%)	04:00	03:00	02:00
Recharge Mode	Contact	Contact	Contact
Battery Chargers	2,3A-68W	2,3A-68W	2,3A-68W
Weight with batteries Incl. [Kg]	7,5	10,5	7,2

*sqm referring to the maximum performance of the batteries. Based on the conditions of the grass, the turf and the complexity of the cutting area.

MODELS DESCRIPTION
4.0
4.0 4WD

FEATURES		
Maximum cutting surface [sqm] (*20%)*	5.500	5.500
Productivity (sqm/h)	350	350
Motor type	Brushless	4WD Brushless
Max. permissible Slope (%)	45%	60%
Max. Slope (%)	35%	55%
Slope on the outer edge or perimeter wire (%)	20%	55%
Blade Type	4 Point Star Blade	4 Point Star Blade
Cutting Width [cm]	25	25
Cutting Height (min-max) [mm]	20-65	30-75
Cutting Height Adjustment	Motorized	Motorized
Pre-Set Path cutting method	Yes	Yes
Self-Levelling	Yes	Yes
Rain Sensor	Yes	Yes
Drop off sensor	Yes	Yes
Ultrasound obstacle detection	Yes	Yes
Mechanical bumper	Yes	Yes
AI grass sensor	Yes	Yes
Virtual Areas	No limit	No limit
Manageable Areas	8	8
ZCS Connect Module (GPS, GSM)	Yes	Yes
User Interface	Touchscreen Display	Touchscreen Display
APP Control	Bluetooth-GSM	Bluetooth-GSM
FOTA (Firmware Over-The-Air)	Yes	Yes
Bluetooth Receiver	Yes	Yes
Smart Assistant	Yes	Yes
AMICO	Optional	Optional
SAFETY PIN	PIN Code via App & Geofence	PIN Code via App & Geofence
Perimeter Wire Length [mt]	0	0
Fixing nails	20	20
Charging Station	Yes	Yes
Recharging base cover	Optional	Optional
Robot Size (lwxh)	635x464x330 mm	635x464x330 mm
Wheel Profile	Flex Rubber	Flex Rubber
Sound power [dB(A)]	63	63
Level of protection	IPx5	IPx5
Lithium-Ion Battery (25,9V)	10.35Ah260Wh	10.35Ah260Wh
Quantity of batteries	1x10.35Ah	1x10.35Ah
Average Working Time [h] (+/-20%)	03:45	03:15
Recharge Mode	Contact	Contact
Battery Chargers	8A-235W	8A-235W
Weight with batteries Incl. [Kg]	15,8	23

*sqm referring to the maximum performance of the batteries. Based on the conditions of the grass, the turf and the complexity of the cutting area.

MODELS DESCRIPTION
4.36
4.36 4WD

FEATURES				
Maximum cutting surface [sqm] (*20%)*	10.000		10.000	
Productivity (sqm/h)	500		500	
Motor type	Brushless		4WD Brushless	
Max. permissible Slope (%)	45%		65%	
Max. Slope (%)	35%		60%	
Slope on the outer edge or perimeter wire (%)	20%		55%	
Blade Type	4 Point Star Blade		4 Point Star Blade	
Cutting Width [cm]	36		36	
Cutting Height (min-max) [mm]	20-65		30-75	
Cutting Height Adjustment	Motorized		Motorized	
Pre-Set Path cutting method	Yes		Yes	
Self-Levelling	Yes		Yes	
Rain Sensor	Yes		Yes	
Drop off sensor	Yes		Yes	
Ultrasound obstacle detection	Yes		Yes	
Mechanical bumper	Yes		Yes	
AI grass sensor	Yes		Yes	
Virtual Areas	No limit		No limit	
Manageable Areas	8		8	
ZCS Connect Module (GPS, GSM)	Yes		Yes	
User Interface	Touchscreen Display		Touchscreen Display	
APP Control	Bluetooth-GSM		Bluetooth-GSM	
FOTA (Firmware Over-The-Air)	Yes		Yes	
Bluetooth Receiver	Yes		Yes	
Smart Assistant	Yes		Yes	
AMICO	Optional		Optional	
SAFETY PIN	PIN Code via App & Geofence		PIN Code via App & Geofence	
Perimeter Wire Length [mt]	0		0	
Fixing nails	20		100	
Charging Station	Yes		Yes	
Recharging base cover	Optional		Optional	
Robot Size (lxwxh)	801x549x330 mm		784x536x330 mm	
Wheel Profile	Flex Rubber		Flex Rubber	
Sound power [dB(A)]	65		65	
Level of protection	IPx5		IPx5	
Lithium-Ion Battery (25,9V)	10.35Ah260Wh	15Ah260Wh	10.35Ah260Wh	15Ah260Wh
Quantity of batteries	1x10.35Ah	1x15Ah	1x10.35Ah	1x15Ah
Average Working Time [h] (+/-20%)	04:00		03:30	
Recharge Mode	Contact		Contact	
Battery Chargers	10A-300W		10A-300W	
Weight with batteries Incl. [Kg]	18		25	

*sqm referring to the maximum performance of the batteries. Based on the conditions of the grass, the turf and the complexity of the cutting area.

**maximum area within 24 hours of scheduling based on the quality of the RTK signal and the rate of grass growth.



Ambrogio **Professional**

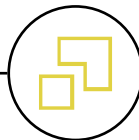


PERFECT FOR

Municipalities.

Hospitality facilities and
companies with large green areas.

Football fields and sports grounds.



ADDITIONAL SERVICES AVAILABLE

Winter storage.

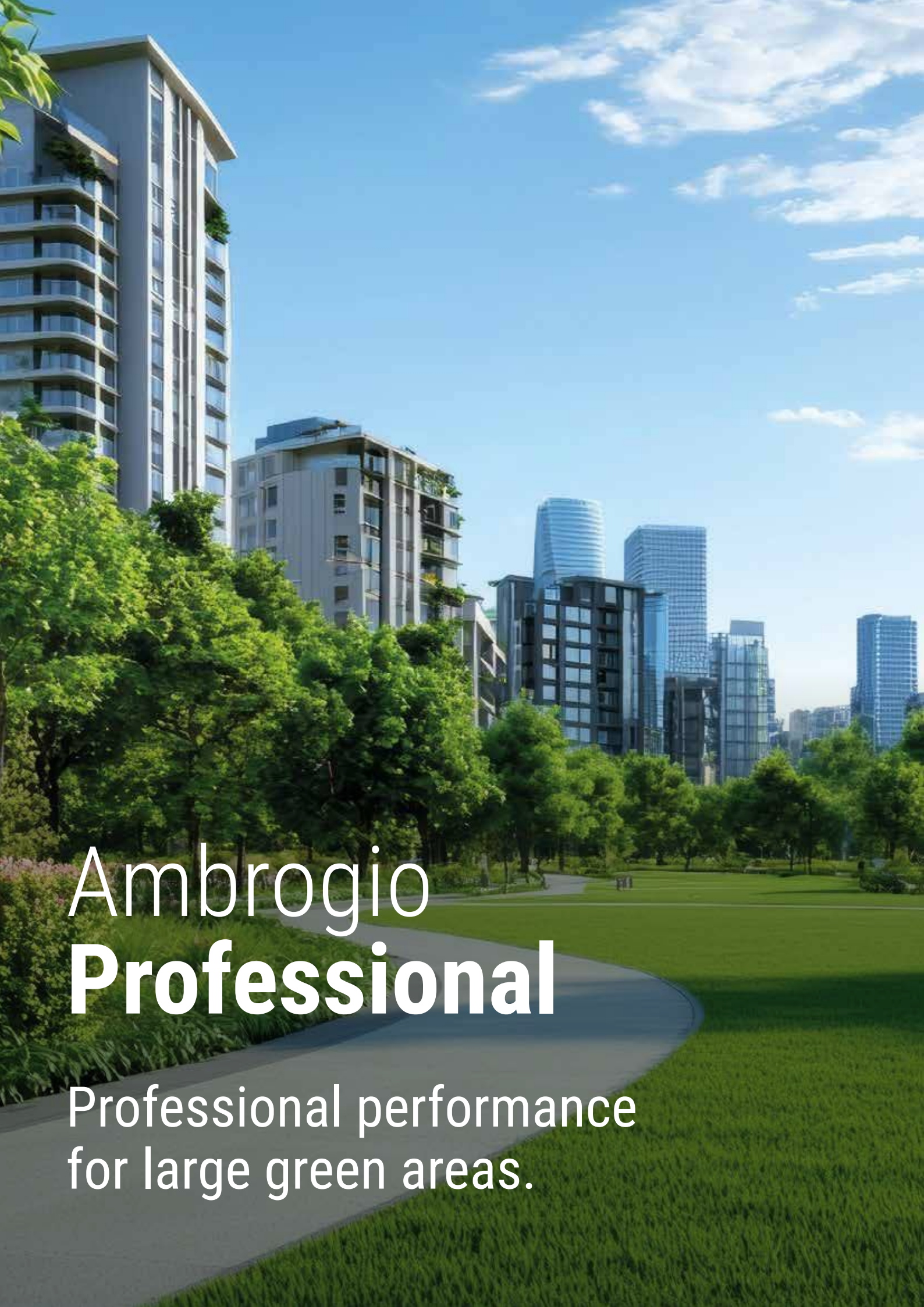
Map updates.



WARRANTY

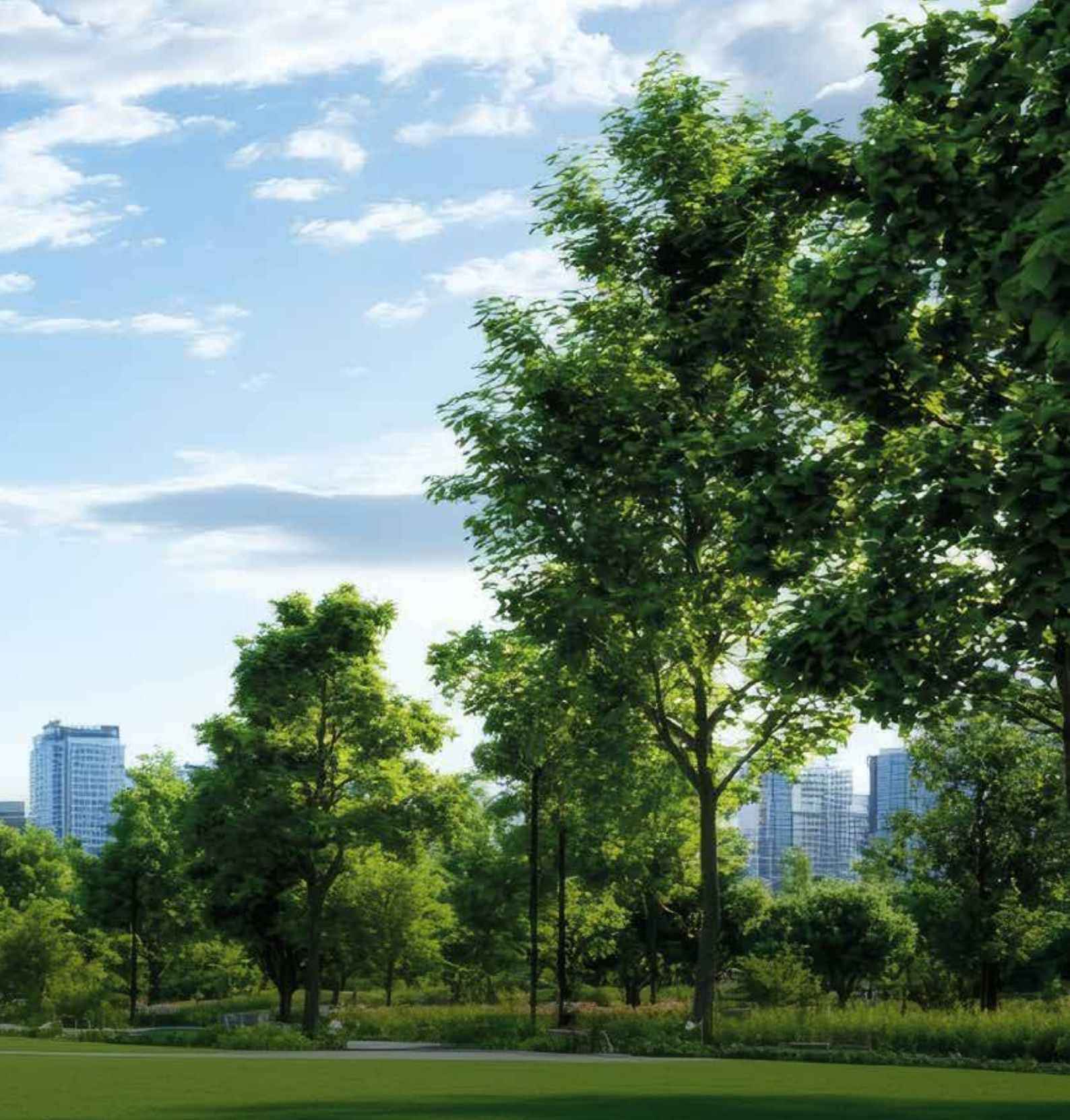
2 years





Ambrogio **Professional**

Professional performance
for large green areas.



Ambrogio Professional is the fully autonomous robot for the efficient management of large green areas: public parks, corporate spaces, hotels, sports fields, and municipalities. RTK navigation ensures centimeter-level precision without the need for a perimeter wire, while 4WD traction tackles steep slopes and uneven terrain with ease.

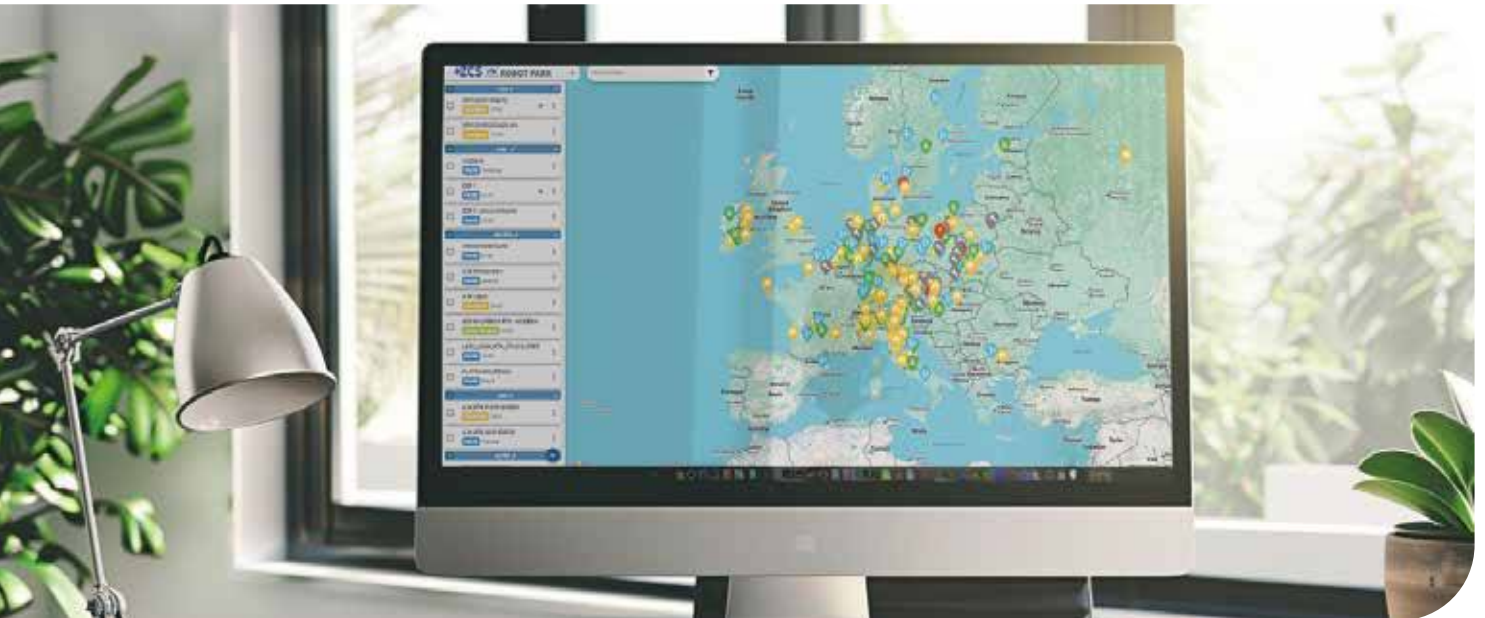
Fleet management allows you to program multiple robots to work in perfect synergy. With the **Ambrogio Robot Park system**, you can monitor every unit remotely, receive notifications, and update robots in real time.

Ambrogio Professional also offers direct support from the manufacturer, with dedicated technical assistance for installers and professional managers. The professional choice for those who care for large areas with precision and intelligence.

ROBOT PARK

The smart platform for remote Ambrogio robot control

ZCS Robot Park is the innovative web platform that enables centralized management of Ambrogio robotic mower fleets. Connected via data network and supported by RTK antennas, the robots can be monitored and controlled in real time, making the work of dealers, professionals, and municipalities easier.



MAIN FEATURES

- **Comprehensive monitoring:** robot status, GPS position, model, firmware, and data plan usage.
- **Remote control:** software updates (FOTA) and remote commands to ensure top performance at all times.
- **Statistics and interactive maps:** performance analysis and geolocated visualization of areas already mowed (in red) and areas still to be mowed (in blue).
- **RTK antenna management:** technical information and data history for precise support.

ADVANTAGES

With ZCS Robot Park, you can provide proactive support, optimize maintenance operations, and build customer loyalty through smart services. It also opens the door to new usage models, such as professional robot rental.



FLEXIBLE LICENSES

Each robot can be managed through an annual license (12 months, renewable), linked to a single device and transferable within the distribution network. This allows dealers to offer tailored services and expand their business opportunities.



ZCS Robot Park: Ambrogio technology at the service of those who manage and care for lawns with professionalism.

Ambrogio Professional: the smart choice for public areas

ADVANCED SOLUTIONS FOR THE GREEN SPACES OF TOMORROW

Large parks, urban green spaces and sports fields require constant, flawless maintenance without compromising daily use. The Ambrogio Professional line has been designed to meet the needs of municipalities and public administrations, delivering professional performance, reliability and cutting-edge technology.

With cloud-based mapping, the Robot Park platform for centralized fleet management, and the ability to work quietly even at night, Ambrogio robots keep lawns perfectly maintained and always ready to welcome citizens, visitors and players during the day. An advanced and sustainable service, created to enhance public spaces and improve everyday experiences.



Perfect cut, even in the dark

PERFECT LAWNS BY DAY

Ambrogio Professional robotic lawnmowers are designed to work even at night, thanks to advanced technologies that ensure safety, quiet operation, and maximum efficiency in every condition. This means public parks, sports fields, and large green areas stay perfectly maintained without compromising their use during the day: lawns are always clear, tidy, and ready to welcome people, events, and activities.

Ambrogio Professional: working while the world rests, so your green is always perfect.

THE ADVANTAGES OF AMBROGIO PROFESSIONAL NIGHT MOWING:

- Full availability of green spaces during the day
- Quiet and safe operation without disturbing people nearby
- Impeccable cutting results at all times



Ambrogio Robot Technical Support: Always by Your Side!

CHOOSING AMBROGIO ROBOT MEANS RELYING ON INNOVATION, RELIABILITY, AND EXCELLENT TECHNICAL ASSISTANCE.

We know how important it is to guarantee fast and effective support, which is why we offer multiple contact options to make assistance simple and accessible

ALWAYS AVAILABLE SUPPORT

If you need help with your Ambrogio Robot, you can choose among:

- **Trusted Dealer:** Find your nearest service center directly on our website – perfect even if you purchased online.
- **Toll-free Assistance Line:** A team of experts always ready to support you.
- **Online Request:** Fill out the form in the Assistance section of our official website to receive quick and practical support.



Dedicated support for professionals

With Ambrogio Professional, you can rely on a network of specialized and highly experienced dealers who know the product and all its connected services in depth. From the first consultation to personalized installation, and throughout the entire life of your robot, our partners are always by your side with expert pre- and after-sales support.

WHAT WE OFFER PROFESSIONALS:

- Tailor-made advice and installation for every type of green area.
- Specialized pre- and after-sales assistance, with technicians who know Ambrogio inside out.
- Direct support from the official ZCS Repair Centers for maximum reliability.
- ZCS Robot Park: the smart platform that allows specialized dealers to monitor and manage an entire fleet remotely, receive real-time updates, and simplify maintenance.

Thanks to our international ZCS network, municipalities, companies, hotels, and green-space managers can count on professional, timely, and efficient support – anywhere in the world.



DROP OFF SENSOR



4 DRIVING WHEELS



AI GRASS SENSOR



OBSTACLES DETECTION



SLOPES UP TO 60%



ADVANCED RTK NAVIGATION



AI POWERED



4.0 PRO 4WD

Climber and versatile
even without wire.

sqm **5.500**

The Ambrogio 4.0 Pro 4WD with its modular design, four motorized wheels, and artificial intelligence, delivers top performance even without a perimeter wire. ZCS sensors and the RTK system ensure precise, uniform mowing over areas up to 5.500 sqm, even on uneven terrain. It operates reliably in extreme conditions and even in case of signal loss.



DROP OFF SENSOR



AI GRASS SENSOR



OBSTACLES DETECTION



SLOPES UP TO 45%



ADVANCED RTK NAVIGATION



AI POWERED

4.36 PRO

Ultra precise cutting
on large and irregular lawns.

sqm 10.000

Ambrogio 4.36 Pro is perfect for large, uneven areas up to 10.000 sqm, offering centimeter-level precision without the need for a perimeter wire. Its advanced RTK navigation ensures uniform cutting with a maximum deviation of just few cm, even along edges. With standard ZCS Connect, the robot can be monitored anytime, anywhere through the Ambrogio App.

DROP OFF SENSOR



4 DRIVING WHEELS



AI GRASS SENSOR



OBSTACLES DETECTION



SLOPES UP TO 65%



ADVANCED RTK NAVIGATION



AI POWERED



4.36 PRO 4WD

Powerful, articulated and technological.

sqm 10.000

Ambrogio 4.36 Pro 4WD is the ideal robot for large areas up to 1.000 sqm, handling complex and sloping terrain with centimeter-level cutting precision and no perimeter wire. With RTK navigation, ZCS and ultrasonic sensors, it ensures uniform mowing even near edges and in case of signal loss. Equipped with standard ZCS Connect, it can be monitored anytime, anywhere via the Ambrogio App.



OBSTACLES DETECTION



FLEX RUBBER WHEEL



84 CM BLADE



ADVANCED RTK NAVIGATION



AI POWERED

4.50 PRO

New, powerful, more technological than ever.

up to
sqm **80.000**

Ambrogio 4.50 Pro is a powerful mower with a carbon shell and 11-hour autonomy, ideal for very large areas like football fields or golf courses. Thanks to 4 x 15Ah batteries, RTK technology, and ZCS ultrasonic sensors, it covers up to 80.000 sqm with precision. Rubber wheels, a 84 cm cutting width, adjustable blades (25–60 mm), and ZCS Connect ensure top performance and full remote control.

OBSTACLES DETECTION



4 DRIVING WHEELS



84 CM BLADE



ADVANCED RTK NAVIGATION



AI POWERED



4.50 PRO 4WD

Power, precision
and unlimited autonomy.

sqm **80.000**

Ambrogio 4.50 is designed for large areas up to 80.000 sqm, built to tackle even the toughest challenges without compromise. Thanks to its 4-wheel drive traction, it manages slopes up to 60% and maintains high performance both on uneven terrain and near edges (55%). Equipped with RTK technology and advanced safety sensors, it ensures maximum cutting precision without the need for a perimeter wire. The powerful 60Ah – 1554Wh lithium battery provides up to 11 hours of continuous work with automatic recharging. The result is a lawn that is always perfect, thanks to the 4-point star blade and an 84 cm cutting width, with motorized height adjustment.

SYNTHETIC FIELDS



4 DRIVING WHEELS



TURF BRUSH



ADVANCED RTK NAVIGATION



SANITIZATION

SYNT PRO

Your synthetic field,
always like new.

sqm 10.000

Ambrogio Synt is the fully autonomous robot designed for the maintenance of synthetic turf fields. Thanks to high-precision RTK navigation and 4WD traction, it recompacts the infill, brushes the fibers, and keeps the field uniform, neat, and safe. It can cover up to 3.000 sqm per cycle and complete a full maintenance session in just 3 hours, with automatic recharging in only 90 minutes. Also available with a sanitizing module, enabling the playing surface to be hygienically treated in full autonomy.

MODELS DESCRIPTION
4.0 RTK 4WD
4.36 RTK

FEATURES			
Maximum cutting surface [sqm] (*20%)*	5.500	10.000	
Productivity (sqm/h)	350	500	
Motor type	4WD Brushless	Brushless	
Max. permissible Slope (%)	60%	45%	
Max. Slope (%)	55%	35%	
Slope on the outer edge or perimeter wire (%)	55%	20%	
Blade Type	4 Point Star Blade	4 Point Star Blade	
Cutting Width [cm]	25	36	
Cutting Height (min-max) [mm]	30-75	20-65	
Cutting Height Adjustment	Motorized	Motorized	
Pre-Set Path cutting method	Yes	Yes	
Self-Levelling	Yes	Yes	
Rain Sensor	Yes	Yes	
Drop off sensor	Yes	Yes	
Ultrasound obstacle detection	Yes	Yes	
Mechanical bumper	Yes	Yes	
AI grass sensor	Yes	Yes	
Virtual Areas	No limit	No limit	
Manageable Areas	8	8	
ZCS Connect Module (GPS, GSM)	Yes	Yes	
User Interface	Touchscreen Display	Touchscreen Display	
APP Control	Bluetooth-GSM	Bluetooth-GSM	
FOTA (Firmware Over-The-Air)	Yes	Yes	
Bluetooth Receiver	Yes	Yes	
Smart Assistant	Yes	Yes	
AMICO	Optional	Optional	
SAFETY PIN	PIN Code via App & Geofence	PIN Code via App & Geofence	
Perimeter Wire Length [mt]	0	0	
Fixing nails	20	20	
Charging Station	Yes	Yes	
Recharging base cover	Optional	Optional	
Robot Size (lwxh)	635x464x330 mm	801x549x330 mm	
Wheel Profile	Flex Rubber	Flex Rubber	
Sound power [dB(A)]	63	65	
Level of protection	IPx5	IPx5	
Lithium-Ion Battery (25,9V)	10.35Ah260Wh	10.35Ah260Wh	15Ah260Wh
Quantity of batteries	1x10.35Ah	1x10.35Ah	1x15Ah
Average Working Time [h] (+/-20%)	03:15	04:00	
Recharge Mode	Contact	Contact	
Battery Chargers	8A-235W	10A-300W	
Weight with batteries Incl. [Kg]	23	18	

*sqm referring to the maximum performance of the batteries. Based on the conditions of the grass, the turf and the complexity of the cutting area.

MODELS DESCRIPTION
4.36 RTK 4WD
4.50 RTK

FEATURES			
Maximum cutting surface [sqm] (*20%)*	10.000		30.000 - 80.000**
Productivity (sqm/h)	500		2.000
Motor type	4WD Brushless		Brushless
Max. permissible Slope (%)	65%		45%
Max. Slope (%)	60%		25%
Slope on the outer edge or perimeter wire (%)	55%		20%
Blade Type	4 Point Star Blade		4 Point Star Blade
Cutting Width [cm]	36		84 (3 lame/blades)
Cutting Height (min-max) [mm]	30-75		25-60
Cutting Height Adjustment	Motorized		Motorized
Pre-Set Path cutting method	Yes		Yes
Self-Levelling	Yes		Yes
Rain Sensor	Yes		Yes
Drop off sensor	Yes		-
Ultrasound obstacle detection	Yes		Yes
Mechanical bumper	Yes		-
AI grass sensor	Yes		-
Virtual Areas	No limit		No limit
Manageable Areas	8		8
Connect Module (GPS, GSM)	Yes		Yes
User Interface	Touchscreen Display		Touchscreen Display
APP Control	Bluetooth-GSM		Bluetooth-LTE
FOTA (Firmware Over-The-Air)	Yes		Yes
Bluetooth Receiver	Yes		Yes
Smart Assistant	Yes		Yes
AMICO	Optional		Optional
SAFETY PIN	PIN Code via App & Geofence		PIN Code via App & Geofence
Perimeter Wire Length [mt]	0		0
Fixing nails	100		100
Charging Station	Yes		Yes
Recharging base cover	Optional		-
Robot Size (lxwxh)	784x536x330 mm		1154x982x400 mm
Wheel Profile	Flex Rubber		Flex Rubber
Sound power [dB(A)]	65		69
Level of protection	IPx5		IPx44
Lithium-Ion Battery (25,9V)	10.35Ah260Wh	15Ah260Wh	60Ah1.554Wh
Quantity of batteries	1x10.35Ah	1x15Ah	4x15Ah
Average Working Time [h] (+/-20%)	03:30		11:00
Recharge Mode	Contact		Contact
Battery Chargers	10A-300W		12.5Ax360W
Weight with batteries Incl. [Kg]	25		49

*sqm referring to the maximum performance of the batteries. Based on the conditions of the grass, the turf and the complexity of the cutting area.

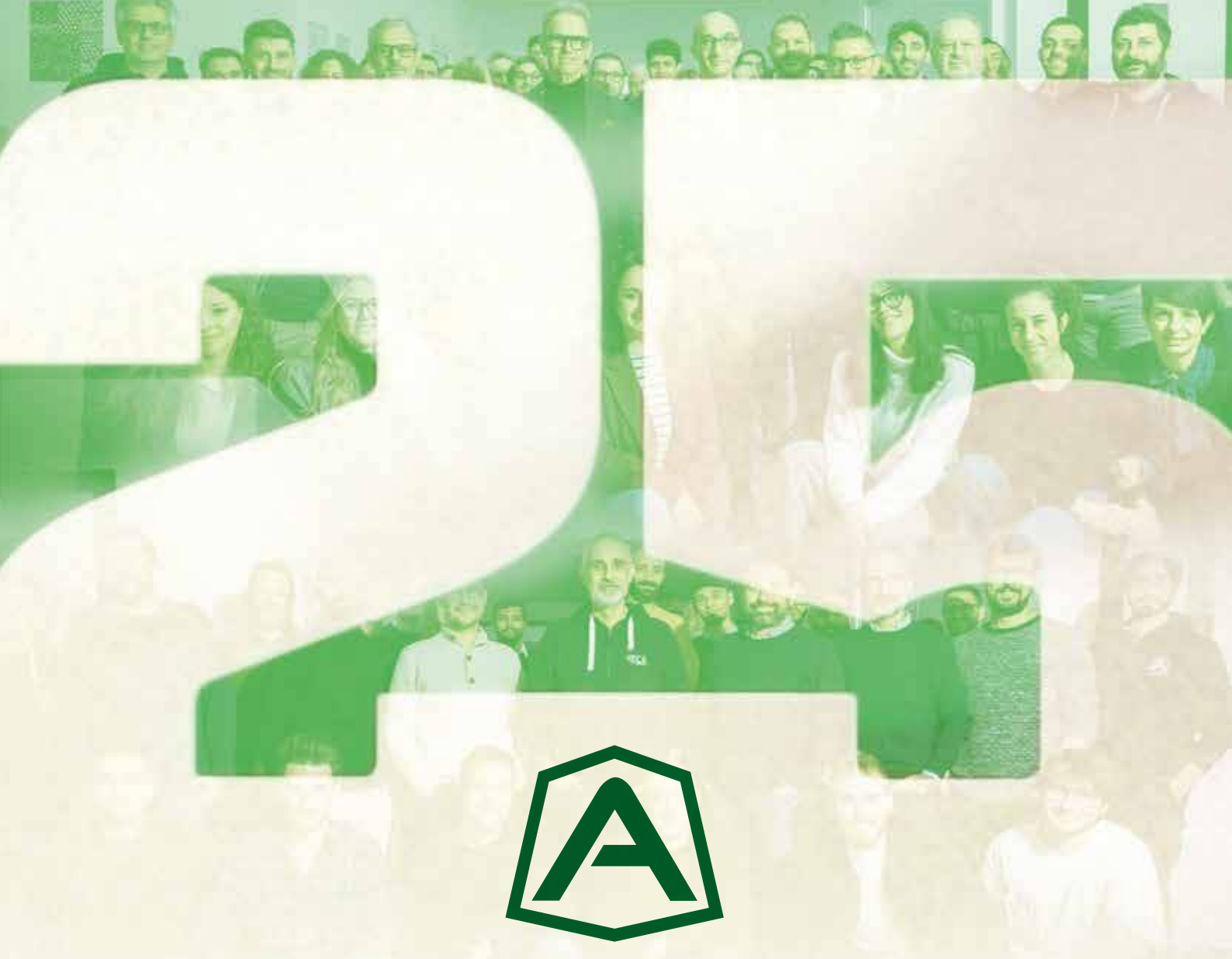
**maximum area within 24 hours of scheduling based on the quality of the RTK signal and the rate of grass growth.

MODELS DESCRIPTION
4.50 RTK 4WD
SYNT PRO

FEATURES		
Maximum cutting surface [sqm] (20%)*	30.000 - 80.000**	10.000
Productivity (sqm/h)	2.000	1.000
Motor type	Brushless	Brushless
Max. permissible Slope (%)	60%	45%
Max. Slope (%)	55%	35%
Slope on the outer edge or perimeter wire (%)	55%	20%
Blade Type	4 Point Star Blade	Brush
Cutting Width [cm]	84 (3 lame/blades)	50
Cutting Height (min-max) [mm]	25-60	On the surface
Cutting Height Adjustment	Motorized	Motorized
Pre-Set Path cutting method	Yes	Yes
Self-Levelling	Yes	Yes
Rain Sensor	Yes	Yes
Drop off sensor	-	-
Ultrasound obstacle detection	Yes	-
Mechanical bumper	Yes	Yes
AI grass sensor	-	-
Virtual Areas	No limit	No limit
Manageable Areas	8	8
ZCS Connect Module (GPS, GSM)	Yes	Yes
User Interface	Touchscreen Display	Touchscreen Display
APP Control	Bluetooth-LTE	Bluetooth-LTE
FOTA (Firmware Over-The-Air)	Yes	Yes
Bluetooth Receiver	Yes	Yes
Smart Assistant	Yes	No
AMICO	Optional	No
SAFETY PIN	PIN Code via App & Geofence	PIN Code via App & Geofence
Perimeter Wire Length [mt]	0	0
Fixing nails	100	20
Charging Station	Yes	Yes
Recharging base cover	-	Optional
Robot Size (lxwxh)	1154x982x400 mm	821x647x374 mm
Wheel Profile	Flex Rubber	Flex Rubber
Sound power [dB(A)]	69	69
Level of protection	IPx44	IPx44
Lithium-Ion Battery (25,9V)	60Ah1.554Wh	15.0 Ah
Quantity of batteries	4x15Ah	1x15Ah
Average Working Time [h] (+/-20%)	11:00	3:00
Recharge Mode	Contact	Contact
Battery Chargers	12.5Ax360W	10A-300W
Weight with batteries Incl. [Kg]	52	28

*sqm referring to the maximum performance of the batteries. Based on the conditions of the grass, the turf and the complexity of the cutting area.

**maximum area within 24 hours of scheduling based on the quality of the RTK signal and the rate of grass growth.



FOR 25 YEARS, OUR PEOPLE
BEHIND AMBROGIO ROBOT.



ZUCCHETTI
Centro Sistemi

