



ONGOING EVOLUTION



AMBROGIO
R O B O T
THE ROBOTIC LAWNMOWER



Catalog 2022

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AMBROGIO ROBOT

THE ROBOTIC LAWNMOWER

Ambrogio robot is the automatic lawnmower that takes care of every type of lawn in complete autonomy and total safety. The ideal solution for those who want to improve the grass in their yard and take back their free time; perfect for those who seek an **excellent cut, respect for the environment, professional efficiency**, and **technological innovation**.

Ambrogio robot is the perfect day-to-day ally for managing any green area: from small residential lawns, simple or complex, to large green spaces. With the robot's mulching cut, the lawn becomes healthier, thicker, and less reliant on fertilizer. Most importantly, there is no longer any need to dispose of clippings.

Ambrogio robot is **Made in Italy** with a beautiful and elegant design. Built to last with strong, reliable materials, Ambrogio ensures **high performance on a wide range of lawns** with brushless motors and lithium batteries.

Ambrogio robot speaks the language of the future, simplifying our lives: it gives us the time and freedom to fully enjoy the yard and life in the open air, even if we are far from home.

Thanks to the new **Smart Technologies** from ZCS, you can **control and manage the robot wherever you are and interact with voice assistants**.

The latest generation of Ambrogio robotic mowers is also equipped with **artificial intelligence**. With **intelligent sensors and radar**, the robot will recognize the area to be mown as well as obstacles (both fixed & mobile) in the yard, without the need to delimit each obstacle with a perimeter wire.

Ambrogio robots are safe, and both environmentally and pet friendly. They work at a safe distance from pets until the blade is switched off. With the ZDefence* system, which uses a 100% natural bio-repellent, your lawn will also stay free of mosquitoes.

*compatible with lines 4.0 and 4.36

Augmented Reality

EXPLORE MORE WITH A CLICK

1. Download the Ambrogio **Remote APP**.
2. Search the catalog for images showing the symbol with the letters **+AR**
3. Open the APP, scan the image and...
enter the world of Ambrogio robot!



6

Good reasons to choose Ambrogio robot



Innovation



Freedom



Choice



Beauty



Reliability



Quality



DISCOVER ALL VIDEOS IN THE CATALOGUE!



NUMEROUS MODELS, CREATED FOR EACH TYPE OF LAWN

L400i B PROline		2.5 acres	L400i DELUXE PROline		5 acres
L250i ELITE S+ PROline		1.25 acres	4.36 elite NEXTline		1.5 acres
TWENTY 29 elite NEXTline NEW		0.85 acres	QUAD elite NEXTline NEW		0.85 acres
L250i ELITE PROline		0.80 acres	4.0 elite NEXTline		0.85 acres
4.0 basic NEXTline		0.55 acres	TWENTY 29 deluxe NEXTline NEW		0.62 acres
TWENTY 25 deluxe NEXTline NEW		0.35 acres	TWENTY 25 elite NEXTline NEW		0.45 acres
TWENTY ZR NEXTline NEW		0.25 acres	TWENTY elite s+ NEXTline		0.32 acres
L32i DELUXE GREENline		0.20 acres	TWENTY elite NEXTline		0.25 acres
L15i DELUXE GREENline		0.15 acres	TWENTY deluxe NEXTline		0.17 acres
L60i ELITE GREENline		0.05 acres	L60i ELITE S+ GREENline		0.10 acres



NEXTline

The last frontier of robot mowers

NEXT line is the Generation Z of robotic mowers, totally focused on the future that anticipates every need for grass cutting and autonomous and controlled management. The NEXT line has expanded with new models, capable of revolutionizing the world of robotic mowing.

HYPERTECHNOLOGICAL & CONNECTED

New smart technologies on board make the robots capable of self-learning the characteristics of the area to be mowed, working without the need for a perimeter wire. Hyper-connected models in the cloud via IoT, manageable remotely thanks to the APP and compatibility with voice assistants.

RELIABILITY & WARRANTY

High quality materials. High performance with maximum reliability guaranteed for up to 6 years*.

*for 4.0 and 4.36 models.

MODULAR & CUSTOMIZABLE

The 4.0 models and the 4.36 can be transformed into many different robotic mowers: modular, articulated, and adaptable to different lawn needs. Ideal for medium-sized yards, they can be adapted to smaller spaces or even larger ones by using the available Power Unit kits.

PET FRIENDLY (AMICO)

Ambrogio is a friend to all animals and respects their space.

ZDEFENCE*

The Smart & Green system against mosquitoes

*Compatible with Ambrogio 4.0 and 4.36 models.

+INFINITYSYSTEM*

The innovative navigation system that allows multiple robots to manage a large green area at the same time, in an intelligent and integrated manner.

*available on select models



NEW

TWENTY ZR

NEXTline

NO INSTALLATION
OF PERIMETER WIRE NEEDED



VIDEO

The technology that revolutionizes
lawnmower-robotics

0.25 acres



Twenty ZR is the brand-new, simple, compact, lightweight, powerful, and fast robotic mower, which does not require installation of perimeter wire. The robot is equipped with the most innovative technologies, which allow it to manage and map the garden by learning its characteristics. ZR technology integrates artificial intelligence systems with radar sensors, allowing the robot to detect grass, recognize edges, perimeters, and obstacles at a distance (both stationary & moving).



ARTIFICIAL
INTELLIGENCE



DETECTION OF OBSTACLES
WITH RADAR



SMART GRASS
SENSORS



Next generation processors



Keypad & LED



Bluetooth



ZCS Connect
(optional)

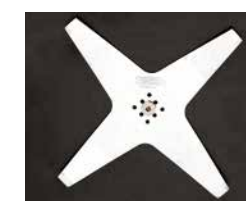
Geographic localization
Geofence Alarm
Go Away
Go Home
Smart Assistant



RADAR for obstacle detection



Keypad commands



7 inch blade



Shelter garage (gloss black)



AMICO

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TWENTY

NEXTline



VIDEO

0.32 acres

Small in size, big on features



A mini robotic lawnmower created with the most advanced features to have minimal environmental impact. The latest generation processors, brushless motors, powerful batteries, and 7 inch blade allow the robot to manage up to 4 separate areas. Excellent efficiency with fast, flawless results from a robot weighing just over 15 lbs and measuring 16.5 inches. Both the Elite and Elite S+ models are equipped with connect module that allows you to remotely manage, interact with, and monitor the functions of the robot.

TWENTY deluxe

0.17 acres

TWENTY elite

0.25 acres

TWENTY elite S+

0.32 acres



ZCS Connect (Elite and Elite S+)

Geographic localization
Geofence Alarm
Go Away
Go Home
Smart Assistant



Next generation processors



Bluetooth



Keypad & LED



Control keypad



7 inch blade



Flex rubber rear wheels



Shelter garage (gloss black)



AMICO

P. 38



TWENTY 25

NEW

NEXTline

0.45 acres

Compact and reliable, for medium-sized lawns



VIDEO



The innovative TWENTY range has been extended with the brand new TWENTY 25 model, designed for medium-sized lawns. Both models in the line, Deluxe and Elite, are equipped with advanced technology that guarantees high performance. Brushless motors, powerful batteries, and a 9.8 inch blade allow the robot to manage areas of up to 0.45 acres.

TWENTY 25 deluxe
0.35 acres

TWENTY 25 elite
0.45 acres



ZCS Connect (Elite)

Geographic localization
Geofence Alarm
Go Away
Go Home
Smart Assistant



Next generation processors



Bluetooth



Keypad & LED



Keypad & LED



9.8 inch blade



Flex rubber rear wheels



Shelter garage (gloss black)



AMICO

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TWENTY 29

NEW

NEXTline

0.85 acres

Technologically advanced and high-performance



VIDEO



The innovative TWENTY range has been enhanced with the brand new TWENTY 29 model, designed for medium to large-sized green spaces. Both models in the line, Deluxe and Elite, are equipped with advanced technology optimizing the robot for high performance. Brushless motors, powerful batteries, and a 11.4 inch blade allow the robot to manage areas of up to 0.85.

TWENTY 29 deluxe
0.62 acres

TWENTY 29 elite
0.85 acres



ZCS Connect (Elite)

Geographic localization
Geofence Alarm
Go Away
Go Home
Smart Assistant



Next generation processors



Bluetooth



Keypad & LED



Bumper



11.4 inch blade



Flex rubber rear wheels



Shelter garage (gloss black)













AMICO

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The 4.0 and 4.36 Ambrogio models with up-to 6 year warranty!

Ambrogio 4.0 and 4.36 are built on a new technological platform with a futuristic design and state-of-the-art jointed structure which enables them to better manage and adapt to uneven terrain and lawns of different shapes and sizes. All Power Units come with lithium-ion smart batteries equipped with Bluetooth technology that exchanges information with the motherboard, optimizing charging and power consumption while monitoring battery health. The choice of Power Units brings a customizable option to the machine itself: the battery power and charging speed allow for management of lawns of different sizes more efficiently with longer working times and shorter charging times.

Power Unit LIGHT	Power Unit MEDIUM	Power Unit PREMIUM	Power Unit EXTRA PREMIUM	Power Unit ULTRA PREMIUM
 	 	 	 	 
Contact charging 4.0 Basic only	Contact charging 4.0 Basic and Elite	Contact charging 4.0 Basic and Elite	Inductive charging 4.0 Elite only	Contact charging 4.36 Elite only
Battery				
2.9 Ah	5.8 Ah	8.7 Ah	8.7 Ah	10.35 Ah
Battery Charger				
2.0 A	5.0 A	8.0 A	8.0 A	10.0 A
Working Time				
1:30 h	3:00 h 2:45 h 4.0 Basic 4.0 Elite	4:00 h 3:45 h 4.0 Basic 4.0 Elite	3:45 h	4:00 h
Recharging Time				
2:00 h	1:30 h	1:30 h	1:30 h	1:30 h

Up-to 6 year warranty

2 year warranty

covering the conditions and limitations stated in the warranty booklet

+

4 year extension

- to the warranty covering non-wearable plastic components that have manufacturing defects.
- to the warranty covering electronic components excluding the limitations specified in the warranty booklet.
- to the warranty covering cutting and propulsion motors limited up to 5,000 hours of operation.

To validate the warranty extension, it is mandatory to carry out regular winter servicing, to register such servicing on the manufacturer's website, to request the issuing and the appropriate filing of the relative, duly completed certifications.

4.0 basic

NEXTline



VIDEO

0.55 acres*

The articulated robot with multiple power options



The 4.0 Basic model is ideal for those who require a simple, reliable robot that can adapt to change. Its flexible yet solid and safe structure provides the option of three different Power Units, allowing it to be converted from a robot for small to medium-sized lawns (up to 0.25 acres with Power Unit Light or up to 0.35 acres with Power Unit Medium) to one that covers up to 0.55 acres (with Power Unit Premium) with extreme accuracy. The brushless motors, rubber profile wheels, and soft bumpers complete the package of an innovative robot that meets a variety of needs. Equipped with a Bluetooth Receiver that can be independently controlled by a dedicated APP. Its new design also allows greater autonomy: with a deck engineered around the blade, it provides quick and safe self-cleaning.

Power Unit LIGHT



0.25*

acres

suggested
0.20 acres

Power Unit MEDIUM



0.35*

acres

suggested
0.30 acres

Power Unit PREMIUM



0.55*

acres

suggested
0.45 acres



Contact charging



Next generation processors



App Bluetooth



Smart batteries



Rubber wheels



Keypad & LED

* The platform is designed for indicated work surfaces, in ideal cutting conditions: a simple, rectangular-shaped flat lawn, without any obstacles or additional areas and a moderate lawn growth speed.



Jointed



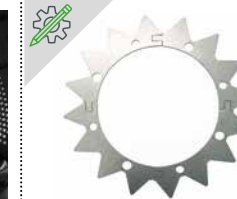
Self-cleaning



Keypad & LED



9.8 inch blade



Spiked Wheel



Shelter garage (gloss black)



ZDEFENCE

P. 38

4.0 elite

NEXTline

0.85 acres*

Super Smart, Super Flex ... the future is already here!



VIDEO



4.36 elite

NEXTline

1.5 acres

Powerful and jointed



VIDEO



Power Unit
MEDIUM



0.55
acres
suggested
0.45 acres

Power Unit
PREMIUM



0.85
acres
suggested
0.80 acres

Power Unit
EXTRA
PREMIUM



0.85
acres
suggested
0.80 acres

This model combines flexibility and modularity with 4.0 technological innovation. Built around the ZCS Connect module which enables connection to the robot anytime and anywhere, in total safety. It is possible to stop, start, exclude areas to be cut, and monitor the robot with a simple touch of a button. Ambrogio 4.0 Elite can be combined with the Medium, Premium, and Extra Premium Power Units ranging between 0.55 and 0.85 acres. The Extra Premium kit makes it possible to equip the robot with the inductive charging, which eliminates the usual need to clean the contacts. Motorized blade height adjustment is easily performed through the APP. The ZCS technology is user-friendly and interactive: easily manage your lawn in a completely autonomous manner.

*The platform is designed for indicated work surfaces, in ideal cutting conditions: a simple, rectangular-shaped flat lawn, without any obstacles or additional areas and a moderate lawn growth speed.



ZCS Connect

Geographic localization
Geofence Alarm
Go Away
Go Home
Smart Assistant



Next generation processors



Smart batteries



Blade motorization



Jointed



Self-cleaning



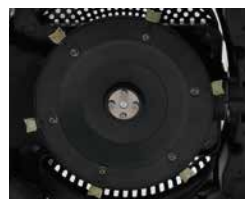
Rubber wheels



Touch Display



Touchscreen display



6 cutter blades



Spiked Wheel



Shelter garage (gloss black)



ZDEFENCE

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Power Unit
ULTRA PREMIUM



1.5
acres

The powerful battery and 14.2 inch blade of the Ambrogio 4.36 Elite model allow it to handle large areas. With the ULTRA PREMIUM Power Unit Kit, the robot can work for over 4 hours, covering up to 1.5 acres. It comes highly equipped with all the latest technologies (Display Touch, ZCS Connect, GPS, Bluetooth, and GSM), and has a high capability to work in a team with other robots. It is also compatible with voice assistants (SMART ASSISTANT) and with AMICO.



SDM Cutting System (Satellite Dynamic Memory)

The satellite navigation system, based on advanced algorithms, allows the robot to recognize the areas just mowed. The robot then creates virtual maps and remembers the working times used for each area, saving time and increasing efficiency.



ZCS Connect

Geographic localization
Geofence Alarm
Go Away
Go Home
Smart Assistant



Next generation processors



Smart batteries



Blade motorization



Jointed



Self-cleaning



Rubber wheels



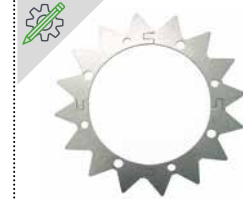
Touch Display



Touchscreen display



4 point star blade



Spiked Wheel



Shelter garage (gloss black)



ZDEFENCE

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QUAD elite

NEXT line

0.85 acres*

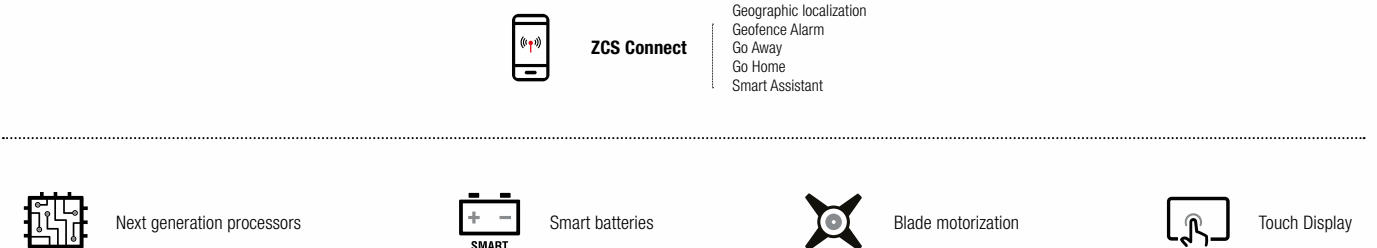
Lawns with impossible slopes? No problem, QUAD Elite is here for you.



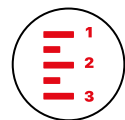
QUAD Elite is the Ambrogio robotic lawnmower dedicated to lawns with slopes of up to 37°. Thanks to 4-wheel drive (electrically steered) and 10 Ah battery, it can handle extremely steep climbs and bumps. It also works efficiently on the edge of the lawn on slopes of up to 33°. Its high efficiency is made possible by the presence of a traction motor on each wheel that allows steering in any direction without performing risky maneuvers, even on steep slopes. The QUAD Elite's compact, square shape (only 21 inches) make its movements graceful on both flat and uneven terrain. A handle positioned on each side makes it safe and easy to transport. QUAD Elite is also equipped with a special RADAR sensor that allows the robot to understand and learn where obstacles are located on the lawn, without the need to delimit each obstacle with perimeter wire. Fewer bumps, more safety, longer robot life!



VIDEO



SDM Cutting System (Satellite Dynamic Memory)
The satellite navigation system, based on advanced algorithms, allows the robot to recognize the areas just mowed. The robot then creates virtual maps and remembers the working times used for each area, saving time and increasing efficiency.



SLOPES UP TO 37°



RADAR OBSTACLE DETECTION



4 DRIVING AND STEERING WHEELS



Touchscreen Display



RADAR for obstacle detection



4 driving and steering wheels



Shelter garage (gloss black)



AMICO

P. 38

NO LIMIT





MODEL DESCRIPTIONS	TWENTY ZR	TWENTY Deluxe	TWENTY Elite	TWENTY Elite S+	TWENTY 25 Deluxe	TWENTY 25 Elite	TWENTY 29 Deluxe	TWENTY 29 Elite
POWER								
Maximum cutting surface [acres] (-20%)*	0.25	0.17	0.25	0.32	0.35	0.45	0.60	0.85
Motor type	Brushless	Brushless	Brushless	Brushless	Brushless	Brushless	Brushless	Brushless
Max. permissible Slope (degrees)	24	24	24	24	24	24	24	24
Max. Slope (degrees)	20	20	20	20	20	20	20	20
Slope on outer edge/perimeter wire (degrees)	11	11	11	11	11	11	11	11
CUTTING SYSTEM								
Blade Type	4 Point Star Blade	4 Point Star Blade	4 Point Star Blade	4 Point Star Blade	4 Point Star Blade	4 Point Star Blade	4 Point Star Blade	4 Point Star Blade
Cutting Width [in]	7	7	7	7	9.8	9.8	11.4	11.4
Cutting Height (min-max) [in]	1.0 - 2.8	1.0 - 2.8	1.0 - 2.8	1.0 - 2.8	1.0 - 2.4	1.0 - 2.4	1.0 - 2.4	1.0 - 2.4
Cutting Height Adjustment	Manual	Manual	Manual	Manual	Manual	Manual	Motorized	Motorized
Spiral Cutting System	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
“SDM” Cutting System	No	No	No	Yes	No	Yes	No	Yes
" + Infinity" Cutting System	No	No	No	No	No	No	No	Yes
Self-Levelling	–	–	–	–	–	–	–	–
Eco Mode	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Rain Sensor	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Manageable Areas Including the Main	4	4	4	4	4	8	8	8
NAVIGATION								
ZCS Connect Module (GPS, GSM)	Optional	Optional	Yes	Yes	Optional	Yes	Optional	Yes
CONTROL DEVICES								
User Interface	Keypad & LED	Keypad & LED	Keypad & LED	Keypad & LED	Keypad & LED	Keypad & LED	Keypad & LED	Keypad & LED
APP Control	Bluetooth	Bluetooth	Bluetooth-GSM	Bluetooth-GSM	Bluetooth	Bluetooth-GSM	Bluetooth	Bluetooth-GSM
Bluetooth Receiver	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Smart Assistant	Included in ZCS Connect	Included in ZCS Connect	Yes	Yes	Included in ZCS Connect	Yes	Included in ZCS Connect	Yes
AMICO	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
SAFETY								
Safety PIN	PIN Code via APP	PIN Code via APP	PIN Code via App & Geofence	PIN Code via App & Geofence	PIN Code via APP	PIN Code via App & Geofence	PIN Code via APP	PIN Code via App & Geofence
STANDARD EQUIPMENT FOR INSTALLATION								
Perimeter Wire Length [ft]	50	0	0	0	0	0	0	0
Fixing nails	40	20	20	20	20	20	20	20
Charging Station	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Recharging base cover	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
FEATURES								
Robot Size (lwxh) [in]	16.5 x 11.7 x 8.7 in	16.5 x 11.4 x 8.7 in	16.5 x 11.4 x 8.7 in	16.5 x 11.4 x 8.7 in	21 x 10.4 x 15.2 in	21 x 10.4 x 15.2 in	21 x 10.4 x 15.2 in	21 x 10.4 x 15.2 in
Wheel Profile	Rubber	Rubber	Rubber	Rubber	Rubber	Rubber	Rubber	Rubber
Sound power [dB(A)]	59	59	59	59	60	60	63	63
Level of protection	IPx5	IPx5	IPx5	IPx5	IPx5	IPx5	IPx5	IPx5

Maximum suggested cutting surface [acres] (-20%)	0.25	0.17	0.25	0.32	0.35	0.45	0.60	0.85
Lithium-Ion Battery (25.9V)	5.0Ah- 130Wh	2.5Ah-64Wh	2.5Ah-64Wh	5Ah - 130Wh	5.0Ah- 130Wh	5.0Ah- 130Wh	5.0Ah- 130Wh	10Ah - 260Wh
Quantity of batteries	1x5.0Ah	1x2.5 Ah	1x2.5 Ah	1x5.0 Ah	1x5.0Ah	1x5.0Ah	1x5.0Ah	2x5.0Ah
Average Working Time [h] (+-20%)	04:00	02:00	02:00	04:00	03:00	03:00	03:00	06:00
Recharge Mode	Contact	Contact	Contact	Contact	Contact	Contact	Contact	Contact
Battery Chargers	2.3A-68W	2.3A-68W	2.3A-68W	5.0A - 150W	2.3A - 68W	2.3A - 68W	5A -150W	8A- 235W
Weight with Batteries Incl. [lbs]	16.5	15.7	15.9	16.5	22	22	–	–

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



MODEL DESCRIPTIONS	4.0 Basic	4.0 Elite	4.36 Elite	QUAD
POWER				
Maximum cutting surface [acres] (~20%)*	Driving unit set up to 0.55 acres*	Driving unit set up to 0.85 acres*	1.5	0.85
Motor type	Brushless	Brushless	Brushless	4WD Brushless
Max permissible Slope (degrees)	24	24	24	37
Max. Slope (degrees)	20	20	20	35
Slope on outer edge/perimeter wire (degrees)	11	11	11	7
CUTTING SYSTEM				
Blade Type	4 Point Star Blade	6 Cutter	4 Point Star Blade	4 Point Star Blade
Cutting Width [in]	10	10	14.2	11.4
Cutting Height (min-max) [in]	0.8 - 2.6	0.8 - 2.6	0.8 - 2.6	1.0 - 2.8
Cutting Height Adjustment	Manual	Motorized	Motorized	Motorized
Spiral Cutting System	Yes	Yes	Yes	Yes
“SDM” Cutting System	No	Yes	Yes	Yes
"+ Infinity" Cutting System	No	Yes	Yes	Yes
Self-levelling	Yes	Yes	Yes	Yes
Eco Mode	Yes	Yes	Yes	Yes
Rain Sensor	Yes	Yes	Yes	Yes
Separate Mowing Areas Including Main	4	8	8	8
NAVIGATION				
ZCS Connect Module (GPS, GSM)	Optional	Yes	Yes	Yes
CONTROL DEVICES				
User Interface	Keypad & LED	Touchscreen Display	Touchscreen Display	Touchscreen Display
APP Control	Bluetooth	Bluetooth-GSM	Bluetooth-GSM	Bluetooth-GSM
Bluetooth Receiver	Yes	Yes	Yes	Yes
Smart Assistant	Included in ZCS Connect	Yes	Yes	Yes
AMICO	Optional	Optional	Optional	Optional
ZDefence	Optional	Optional	Optional	-
SAFETY				
Safety PIN	PIN Code via APP	PIN Code & Geofence	PIN Code & Geofence	PIN Code & Geofence
STANDARD EQUIPMENT FOR INSTALLATION				
Perimeter Wire Length [ft]	0	0	0	0
Fixing nails	20	20	20	20
Charging Station	Yes	Yes	Yes	Yes
Recharging base cover	Optional	Optional	Optional	Optional
FEATURES				
Robot Size (lwxhx) [in]	25 x 18.3 x 11.8 in	25 x 18.3 x 13 in	30.9 x 21.1 x 13 in	21 x 21 x 13 in
Wheel Profile	Flex Rubber	Flex Rubber	Flex Rubber	Flex Rubber
Sound power [dB(A)]	63	63	65	63
Level of protection	IPx5	IPx5	IPx5	IPx5

	Power Unit LIGHT	Power Unit MEDIUM	Power Unit PREMIUM	Power Unit MEDIUM	Power Unit PREMIUM	Power Unit EXTRA PREMIUM	Power Unit ULTRA PREMIUM	
Maximum suggested cutting surface [acres] (~20%)	0.20 acres	0.30 acres	0.45 acres	0.45 acres	0.80 acres	0.80 acres	1.5 acres	0.85 acres
Lithium-Ion Battery (25.9V)	2.9Ah - 73Wh	5.8Ah - 146Wh	8.7Ah - 220Wh	5.8Ah - 146Wh	8.7Ah - 220Wh	8.7Ah - 220Wh	10.35Ah - 260 Wh	10Ah - 260Wh
Quantity of batteries	1x2.9 Ah	1x5.8 Ah	1x8.7 Ah	1x5.8 Ah	1x8.7 Ah	1x8.7 Ah	1x10.35 Ah	2x5.0Ah
Average Working Time [h] (+-20%)	01:30	03:00	04:00	02:45	03:45	03:45	04:00	02:30
Recharge Mode	Contact	Contact	Contact	Contact	Contact	Inductive	Contact	Contact
Battery Chargers	2.0A-60W	5.0A-150W	8.0A-235W	5.0A-150W	8.0A-235W	8.0A-235W	10.0A-300W	8A- 235W
Weight with Batteries Incl. [lbs]	33	33.7	34.4	34.2	34.8	34.8	39.7	40.8



RANGE

PROline

L250i

PROline

1.25 acres

Interactive and Smart



VIDEO



Both L250i models - Elite and Elite S+ - are a concentration of innovation and technology. The touchscreen displays, advanced navigation systems, and standard ZCS Connect modules make the robots extremely efficient and innovative. Compatible with most voice assistants (SMART ASSISTANT) for seamless interaction with the robot.



ZCS CONNECT

SMART ASSISTANT

BLUETOOTH

INNOVATIVE MOTHERBOARD

TOUCH DISPLAY

L250i ELITE
0.80 acres

7.5 Ah lithium-ion



3:30 h Continuous cutting*



16 h Free Lawn Time

L250i ELITE S+
1.25 acres

7.5 Ah lithium-ion



7:00 h Continuous cutting*



12 h Free Lawn Time



High efficiency brushless motors



Flex rear wheels

For excellent grip on all types of terrain, even on wet surfaces.



Manage up to 8 separate areas



Patented front wheels

They move independently from each other, while maintaining high cutting performances even an irregular and uneven terrain.



Slopes up to 24°



SDM Cutting System (Satellite Dynamic Memory)

The satellite navigation system, based on advanced algorithms, allows the robot to recognize the areas just mowed. The robot then creates virtual maps and remembers the working times used for each area, saving time and increasing efficiency.

Love your Smart Garden



Touchscreen Display



4 point star blade



Flex rubber rear wheel



Spiked Wheel



Shelter garage (gloss black)

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*The work cycles vary in relation to the amplitude and to the characteristics of the area.



L400i

PROline



5.0 acres

Powerful and elegant, for very large areas



VIDEO



A powerful robot with an attractive design typical of Italian products, which can manage lawns up to 5 acres, even across multiple separate areas. Both models are also equipped with the ZCS Connect module to connect and interact with Ambrogio anytime and anywhere.



ZCS CONNECT

SMART ASSISTANT

BLUETOOTH

INNOVATIVE MOTHERBOARD

TOUCH DISPLAY

L400i B
2.5 acres

L400i DELUXE
5 acres



High efficiency brushless motors



Motorized blade adjustment



Manage up to 8 separate areas



Perfect cut even on uneven ground



Slopes up to 24°



Flex rubber rear wheel

For excellent grip on all types of terrain, even on wet surfaces.



Powerful lithium-ion batteries



SDM Cutting System (Satellite Dynamic Memory)

The satellite navigation system, based on advanced algorithms, allows the robot to recognise the areas just mowed. The robot then creates virtual maps and remembers the working times used for each area, saving time and increasing efficiency.



Touchscreen Display



4 point star blade



Flex rubber wheel



Lightweight and robust carbon cover



AMICO

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MODEL DESCRIPTIONS	L250i Elite	L250i Elite S+	L400i B	L400i Deluxe
POWER				
Maximum cutting surface [acres] (-20%)*	0.80	1.25	2.5	5.0
Motor type	Brushless	Brushless	Brushless	Brushless
Lithium-Ion Battery (25.9V)	1x7.5 Ah	2x7.5 Ah	2x15Ah	4x15Ah
Max permissible Slope (degrees)	24	24	24	24
Max. Slope (degrees)	20	20	20	20
Slope on outer edge/perimeter wire (degrees)	11	11	11	11
Average Working Time [h] (+-20%)	03:30	07:00	06:00	11:00
Recharge Mode	Contact	Contact	Contact	Contact
CUTTING SYSTEM				
Blade Type	4 Point Star Blade	4 Point Star Blade	4 Point Star Blade	4 Point Star Blade
Cutting Width [in]	11.4	11.4	33 (3 discs)	33 (3 discs)
Cutting Height (min-max) [in]	1.0 - 2.8	1.0 - 2.8	1.0 - 2.8	1.0 - 2.8
Cutting Height Adjustment	Manual	Manual	Motorized	Motorized
Spiral Cutting System	Yes	Yes	Yes	Yes
“SDM” Cutting System	Yes	Yes	Yes	Yes
"+ Infinity" Cutting System	Yes	Yes	Yes	Yes
Self-Levelling	Yes	Yes	-	-
Eco Mode	Yes	Yes	Yes	Yes
Rain Sensor	Yes	Yes	Yes	Yes
Separate Mowing Areas Including Main	8	8	8	8
NAVIGATION				
ZCS Connect Modulo (GPS, GSM)	Yes	Yes	Yes	Yes
CONTROL DEVICES				
User Interface	Touchscreen Display	Touchscreen Display	Touchscreen Display	Touchscreen Display
APP Control	Bluetooth-GSM	Bluetooth-GSM	Bluetooth-GSM	Bluetooth-GSM
Bluetooth Receiver	Yes	Yes	Yes	Yes
Smart Assistant	Yes	Yes	Yes	Yes
AMICO	Optional	Optional	Optional	Optional
SAFETY				
Safety PIN	Pin & Geofence	Pin & Geofence	Pin & Geofence	Pin & Geofence
STANDARD EQUIPMENT FOR INSTALLATION				
Perimeter Wire Length [ft]	0	0	0	0
Fixing nails	20	20	100	100
Charging Station	Yes	Yes	Yes	Yes
Recharging base cover	Optional	Optional	–	–
FEATURES				
Weight with Batteries Incl. [lbs]	33.7	35.7	99	108
Robot Size (lwxhx) [in]	22.8 x 19.7 x 11.4 in	22.8 x 19.7 x 11.4 in	47.2 x 38.5 x 14.6 in	47.2 x 38.5 x 14.6 in
Wheel Profile	Flex Rubber	Flex Rubber	Flex Rubber	Flex Rubber
Sound power [dB(A)]	63	63	69	69
Level of protection	IPx4	IPx4	IP44	IP44

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



RANGE

GREENline**Enjoy your Time****L60****GREENline****0.10 acres**Simple, no installation required,
designed for small areas

VIDEO



Bluetooth Receiver + App

ZGS Connect (Optional)

**NO installation - NO perimeter wire!**

Keeping small lawns in pristine condition has never been easier with the Ambrogio Robot L60, designed for residential yards up to 1/10 acre. Both models - Elite and Elite S+ - are ideal for those who want a perfectly mowed lawn, without the need to install perimeter wire. The robot's ease of use allows it to be put into service immediately and transported across multiple separate areas. The Ambrogio Remote APP allows managing and updating the robot.

L60 ELITE
0.05 acres

5 Ah lithium-ion

L60 ELITE S+
0.10 acres

7.5 Ah lithium-ion

**Lightweight and portable****Eco Mode Sensor**

Recognizes the mowed areas reducing working time and wear on the robot and turf.

**Slopes up to 27°****Bluetooth Receiver**

To transfer software updates from Smartphone/Tablet to the robot and to use the Ambrogio Remote APP for iOS and Android.

**Four wheel drive****ZGS Sensor**

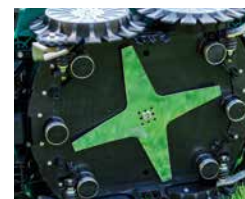
The ZGS (Zucchetti Grass Sensor) sensor detects the presence of grass and allows the robot to recognize any holes or empty spaces, even without a perimeter wire marking off the area.



Charging Point



Keypad commands



Blade and ZGS Sensor



Bumper and obstacle sensor



AMICO

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L15 DELUXE

GREENline

0.15 acres

Small, gutsy and unique



VIDEO

L32 DELUXE

GREENline

0.20 acres

Compact and efficient for complex gardens



VIDEO



The L15 Deluxe's futuristic design is small, lightweight, easily transportable, and extremely quiet. It was created for small lawns and offers a flawless cut with easy installation. The efficient work cycles allow full coverage of the area rapidly and accurately. In addition, state-of-the-art processors, brushless motors, lithium-ion batteries, and a 7 inch blade allow the Ambrogio L15 Deluxe robot to manage up to 4 separate areas. Equipped with Bluetooth connectivity, the robot can be programmed and managed via the Ambrogio Remote APP. Ambrogio L15 Deluxe is perfect for those who want a simple robot, without sacrificing high technology, all packaged in only 16.5 inches and less than 16 lbs!



The L32 Deluxe was created to cut small yet complex lawns and maneuver through narrow spaces. The brushless motors and innovative cutting system allow the robot to cover uneven ground. The Ambrogio Remote APP allows managing and updating the robot.



High efficiency brushless motors



Manage up to 4 separate areas



Keypad & LED



Eco Mode Sensor

Recognizes the mowed areas reducing working time and wear on the robot and turf.



Bluetooth Receiver

To transfer software updates from Smartphone/Tablet to the robot and to use the Ambrogio Remote APP for iOS and Android.



High efficiency brushless motors



Slopes up to 24°



Keypad & LED



Eco Mode Sensor

Recognizes the mowed areas reducing working time and wear on the robot and turf.



Manage up to 4 separate areas



Bluetooth Receiver

To transfer software updates from Smartphone/Tablet to the robot and to use the Ambrogio Remote APP for iOS and Android.



Keypad commands



7 inch blade



Flex rubber rear wheels



Shelter garage (gloss black)



AMICO

P. 38



Keypad & LED



4 point star blade



Spiked Wheel



Shelter garage (gloss black)



Shelter garage (carbon look)

P. 38



MODEL DESCRIPTIONS	L60 Elite	L60 Elite S+	L15 Deluxe	L32 Deluxe
POWER				
Maximum cutting surface [acres] (-20%)*	2,150 ft2	4,300 ft2	0.15	0.20
Motor Type	Brushless		Brushless	Brushless
Lithium-Ion Battery (25.9V)	1x5.0 Ah	1x7.5 Ah	1x2.5 Ah	1x2.5 Ah
Max. permissible Slope (degrees)	26		24	24
Max. Slope (degrees)	22		20	20
Slope on outer edge/perimeter wire (degrees)	–		11	11
Average Working Time [h] (+-20%)	02:00	03:00	02:00	01:00
Recharge Mode	Manual		Contact	Contact
CUTTING SYSTEM				
Blade Type	4 Point Star Blade		4 Point Star Blade	4 Point Star Blade
Cutting Width [in]	9.8		7	9.8
Cutting Height (min-max) [in]	1.7 - 1.9		1.0 - 2.8	1.0 - 2.4
Spiral Cutting Method	–		Yes	Yes
ZGS Sensors (Grass /Drop Off)	Yes		–	–
Eco Mode	Yes		Yes	Yes
Rain Sensor	No		Yes	Yes
Separate Mowing Areas Including Main	1		4	4
NAVIGATION				
ZCS Connect Module (GPS, GSM)	Optional		Optional	Optional
CONTROL DEVICES				
User Interface	Keypad & LED		Keypad & LED	Keypad & LED
APP Control	Bluetooth		Bluetooth	Bluetooth
Bluetooth Receiver	Yes		Yes	Yes
Smart Assistant	Included in ZCS Connect		Included in ZCS Connect	Included in ZCS Connect
AMICO	Optional		Optional	Optional
SAFETY				
Safety PIN	PIN Code via APP		PIN Code via APP	PIN Code via APP
STANDARD EQUIPMENT FOR INSTALLATION				
Perimeter Wire Length [ft]	Not necessary		328	328
Fixing nails	Not necessary		100	100
Charging Station	–		Yes	Yes
Recharging Base Cover	–		Optional	Optional
FEATURES				
Weight with Batteries Incl. [lbs]	18.3	19	15.7	23.6
Robot Size (lwxhxh) [in]	17.3 x 14.2 x 7.9 in		16.5 x 11.4 x 8.7 in	21.3 x 17.7 x 9.9 in
Sound Power [dB(A)]	65		59	59
Level of protection	IPx4		IPx5	IPx4



TECHNOLOGY

Ambrogio robot is a technologically advanced product: APP and ZCS Connect module to monitor and manage the robot remotely, innovative ZCS Inside+ on models also intended for the professional market and advanced cutting systems, with the +InfinitySystem.



SMART & GREEN

Ambrogio robot is an eco-friendly product, respecting the environment and pets.



ACCESSORIES

A complete range of accessories to keep your Ambrogio robot at its best.

TECHNOLOGY

Ambrogio robot speaks the language of the future

Connected
 Innovative

Through the **Ambrogio Remote APP**, it is possible to control the robot and download manuals

Smart Assistant To manage the robot via voice commands*	Geographic localization To locate the robot on a map	Geofence alarm Anti-theft device	Go away Exclusion of specifics lawn areas	Go Home To send the robot to the recharging base
Modulo Connect **				

The functions available for the L60 are: Remote monitoring of the robot status | Receive notifications in case of error | Receiving Geofence notifications | Stop the robot

*Ambrogio robot can communicate with various voice assistants across the major platforms (Siri, Google Home, and Alexa). For specific commands, please refer to the relevant guides.

**The module requires coverage and a data transfer connection of your country's network. Contact your dealer to inquire about the necessary frequencies and to verify the operating requirements in your country. Free data traffic for two years. Renewable upon expiry.



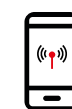
Scan the photo with the Ambrogio Remote APP to see the video



TECHNOLOGY

ZCS INNOVATIVE INSIDE

ZCS CONNECT
 SMART ASSISTANT
 BLUETOOTH
 INNOVATIVE MOTHERBOARD
 TOUCH DISPLAY



ZCS CONNECT*

Connect and interact with the robot anytime and anywhere (with your smartphone or tablet). By using the Ambrogio Remote App, it is possible to set up the robot's time profiles, verify location (geo localization), isolate and/or work on specific areas of the lawn (Go Away), monitor the status of the robot and receive alerts when it comes out of the lawn (Geo fence alarm, an evolved anti-theft system). Thanks to the Go Home and Work Now functions, it is possible to force the robot to return to the charging station or to work on the lawn.

*The module requires coverage and a data transfer connection of your country's network. Contact your dealer to inquire about the necessary frequencies and to verify the operating requirements in your country. Free data traffic for two years. Renewable upon expiry.



BLUETOOTH

The communication technology that allows updating the software and driving the robot at close range.



INNOVATIVE MOTHERBOARD

Latest generation motherboard with faster processors, able to process more data more efficiently while using less power.



SMART ASSISTANT

The models equipped with ZCS Connect can interact with the user thanks to the new SMART ASSISTANT function (compatible with Siri, Google Home, and Alexa). The SMART ASSISTANT function allows you to send voice commands; ask for information on the functioning of the robot, as well as the working statistics.



DISPLAY TOUCH

The interactive and intuitive touch display makes interacting with the operating system easy, even without physical keys.



To Manage large areas in an intelligent and integrated way

The innovative navigation system that allows several robots to manage an area simultaneously, in a smart and integrated way.

+INFINITYSYSTEM*, through the Cloud technologies and ZCS Connect, creates a constantly shared virtual map of the area to be mowed. The shared map optimizes efficiency by allowing robots to precisely know the already cut micro areas without neglecting any section of the lawn.

The robots equipped with +INFINITYSYSTEM can readjust themselves to work in areas that have increased their surface over time. External areas which become “yards” can be managed in a perfect combination with all the other green spaces.

The + INFINITYSYSTEM system is recommended for the maintenance of medium/large spaces up to very large areas such as sport fields, airfields, and golf courses.

*Available on select models of the Ambrogio 2022 range, prior to a technical evaluation of the area.



Scan the photo with the Ambrogio Remote APP to see the video



AMICO



VIDEO

Ambrogio is a friend to all animals and respects their need for space.

AMICO is the ZCS technology that ensures the safe operation of Ambrogio robot near animals wearing an AMICO tag. If the animal gets too close, the blade shuts down completely. AMICO is a micro device that attaches to an average/large-sized pet's collar. The AMICO tag communicates with Ambrogio robot as it approaches any animal with the tag.

AMICO is harmless and safe.

AMICO is available for all models in the Ambrogio range. For more information, please visit ambrogiorobot.com or contact your dealer

NEW



ZDEFENCE



VIDEO

The Smart & Green mosquito repellent system

Natural, automated, and easy to install, ZDefence* uses a 100% natural bio-repellent, which creates a barrier against mosquitoes. Your garden will always be beautiful and free from any nuisance!

*Compatible with Ambrogio 4.0 and 4.36 models.



Recharging base cover

Products	Item number	Ambrogio model
	015Z11800A	TWENTY Z3 TWENTY L15 DELUXE
	L29Z03700A	TWENTY 25 TWENTY 29
	051Z19000A	L32
	051A00050A	L32
	110Z66200A	L250i
	075Z45800A	4.0 4.36 elite QUAD elite



Spikes

Products	Item number	Ambrogio model
Spike	051Z50900A	L32
Spike	110Z54001A	L250i
Spike	042Z21900A	4.0 4.36 elite

Installation Kit

Products	Composition			Ambrogio model
Installation Kit S	150m (492 ft) wire	300 pegs	3 connectors	200A00060A
Installation Kit M	150m (492 ft) wire	300 pegs	3 connectors	200A00065A
Installation Kit L	300m wire	500 pegs	6 connectors	200A00070A

Smart & Green

Products	Item number	Ambrogio model
Pet safety device (AMICO)	030Z22500A	TWENTY Z3 TWENTY 25 TWENTY 29 4.0 4.36 elite L60 L15 DELUXE L32 L250i L400i
Device against mosquitoes (ZDEFENCE)		4.0 4.36 elite

The robot specialists

Since 2000 Zucchetti Centro Sistemi has designed, created, and innovated its Ambrogio robotic lawnmowers.



*Come and discover Ambrogio robot lawnmowers at your nearest **authorized dealer***

- » Professional guidance and support during the robot selection phase
- » Specialized technical assistance in case of malfunctioning
- » Original spare parts guaranteed



AMBROGIO R O B O T

THE ROBOTIC LAWNMOWER



ambrogiorobot.com



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