

Wiper
premium

2020

WELCOME TO THE
FUTURE



PREVIEW

TAKE **TIME**
FOR THE PLEASANT THINGS,





CHOOSE
WIPER
FOR THE
HARD ONES.



WIPER: THE BEST TECHNOLOGY FOR THE GRASS OF YOUR LAWN

With a simple gesture directly on the control panel you can turn on your robot.

Then, through the keyboard or your smartphone you can set the working time and zones according to your needs. The emergency STOP button at the top of the machine will allow you to safely arrest the robot when is needed to be stopped immediately. The protection of the cutting unit is designed for the safety of people and objects while working.

For a better cutting result the rain sensor interrupts the work of the robot, which will return to the recharging station to charge the batteries, while waiting for the new working cycle.

You can always manage the settings of the rain sensor and, in case of special needs, turn it off.





SIMPLE TO USE, **WIPER**
SOLVES EVERY PROBLEM: DIMENSIONS,
SLOPING GROUND, COMPLEX AREAS,
PERFECT CUT IN ANY CONDITION



FACES SLOPES AND
BUMPS.



Designed,
engineered and
manufactured in
Italy.

The best
of Italian
engineering at
your service.

Wiper robots are suitable for any type of lawn, even with slopes and height differences. The powerful motors, manufactured in Europe, give a high level of traction to guarantee, without any problem, a perfect cut of uneven areas and lawns with slopes up to 55%.

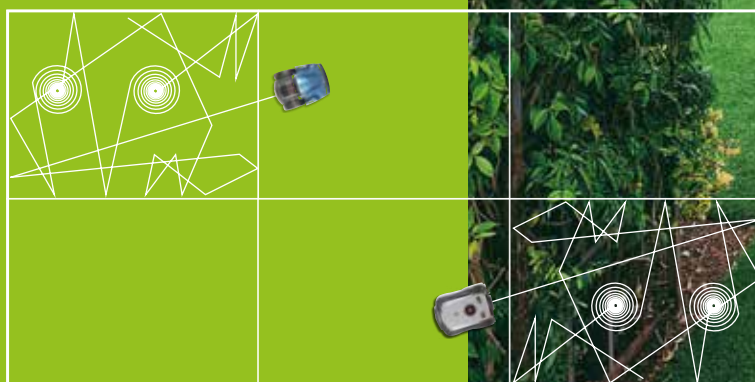


FOLLOWS PATHS AND
TRACKS.

Wiper products are the concentrate of Niko's long experience in the field of automated cutting of green areas. For over 15 years, **Wiper** represents the robot mower par excellence: efficient, reliable and with high performance.



TEAM WORK



+INFINITY
The teamwork
system.

The innovative navigation system that allows multiple robots to manage an area simultaneously, in an intelligent and integrated way.

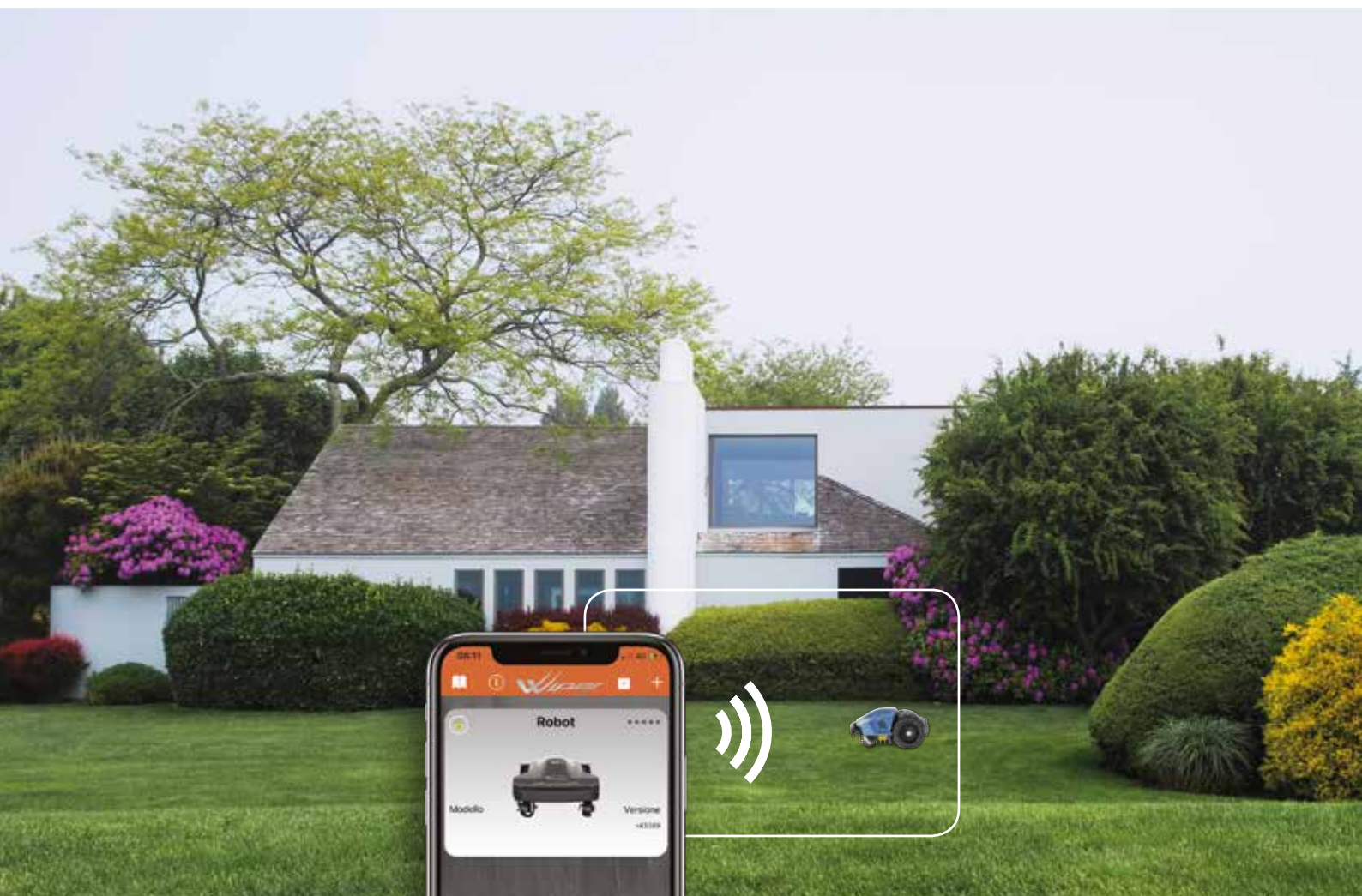
Increasingly advanced cutting algorithms, together to the use of GPS and of the "Sat Dynamic Memory Cut" system, allow Wiper robots to detect and map the entire surface, to be cutted; the result is a uniform cut of all areas and a reduction of the working time. WIPER will keep your garden in perfect condition every day and available for your free time.

AN **APP** TO MANAGE AND CONTROL.

WIPER's cutting system ensures a precise and complete cut of the entire surface that it has to manage.

The random cutting system is made more efficient by the spiral cutting function automatically managed by the robot.

The Eco Mode function (if activated) allows the robot to autonomously evaluate the cutting surface to adapt the working time in specific areas.



SMART” cutting system

All “S” models (so outfitted with module Connect) use GPS to optimize the cutting system. Thanks to GPS and to the Sat Dynamic Memory Cut system, WIPER automatically maps the entire cutting area creating smaller cutting areas (partitions) within it. Spiral cutting ensures the complete cutting of each individual partition.

To further optimize the cutting results, WIPER will automatically switch between the SMART and the RANDOM cutting systems. Nothing can escape WIPER

Connect

The IOT (Internet of Things) technology allows you to interact remotely with the WIPER robot. Thanks to the Connect module (standard on all S models and optional on most of the remaining models)



OPERATING IN ANY CONDITION.

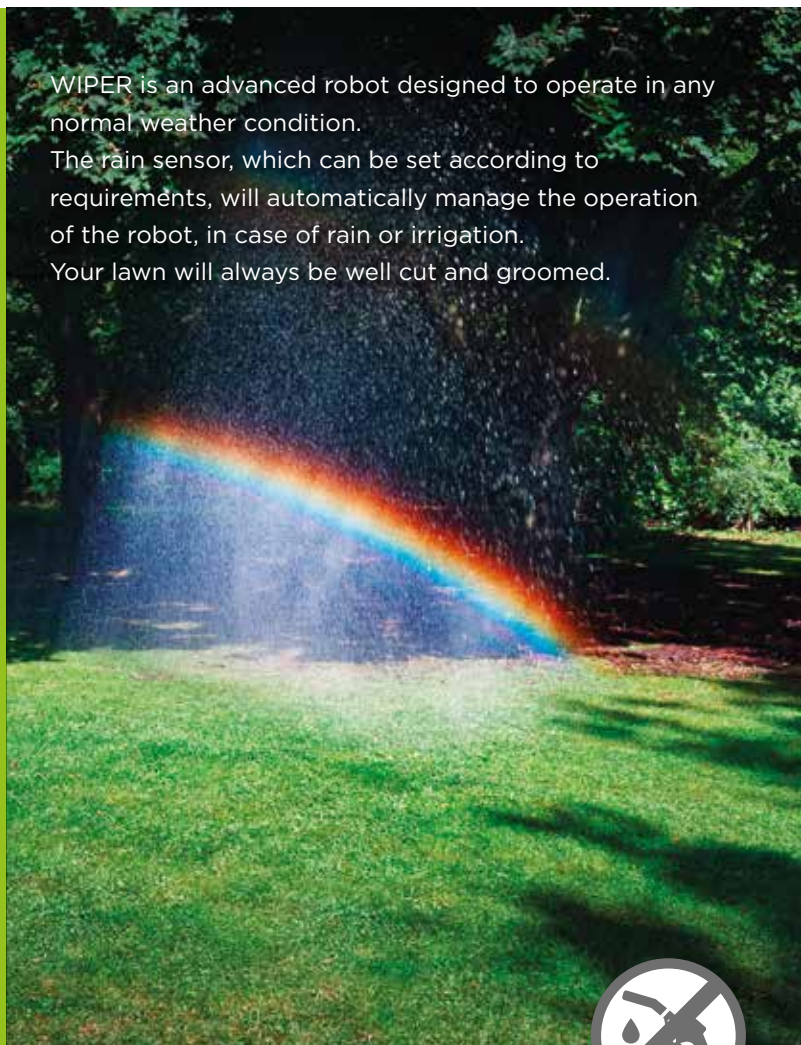
All WIPER robots
can work in the
rain and are
certified up to
a maximum of
IPX5.



WIPER is an advanced robot designed to operate in any normal weather condition.

The rain sensor, which can be set according to requirements, will automatically manage the operation of the robot, in case of rain or irrigation.

Your lawn will always be well cut and groomed.



and thanks to the APP "My Wiper Robot", you can configure, manage and receive information about the status of your robot even while lying under the shade umbrella. You can also geo-localize your WIPER as well as activate the Geo-Fence: this is an alarm system based on a set virtual perimeter and managed by GPS.

Finally, the "Go Away" function allows you to exclude a selected cutting zone for a temporary period of time according to your needs.

Switch to sustainability!

Get rid of the old gasoline
lawn mower,
buy a WIPER robot!

GUIDE TO THE PURCHASING

Purchasing Process

1.

Social media activities and campaigns will help to spread the brand awareness of WIPER, with the aim of bringing the customer to the website (where they can find info).



2.

On the institutional website you can find information about products and features.



3.

You go to the store having already information, taken from the Web site, concerning the WIPER robots.



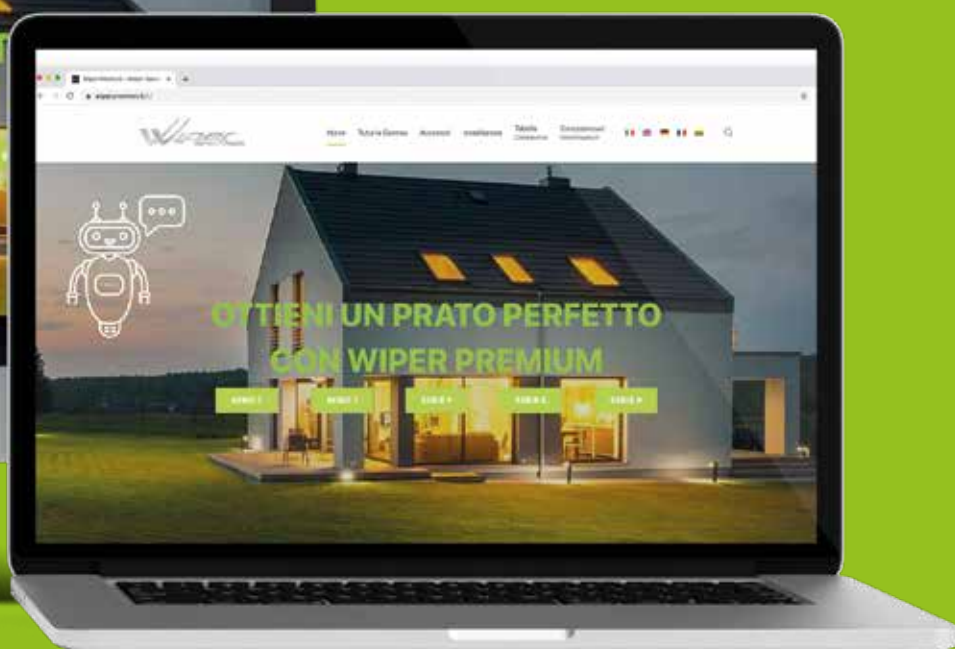
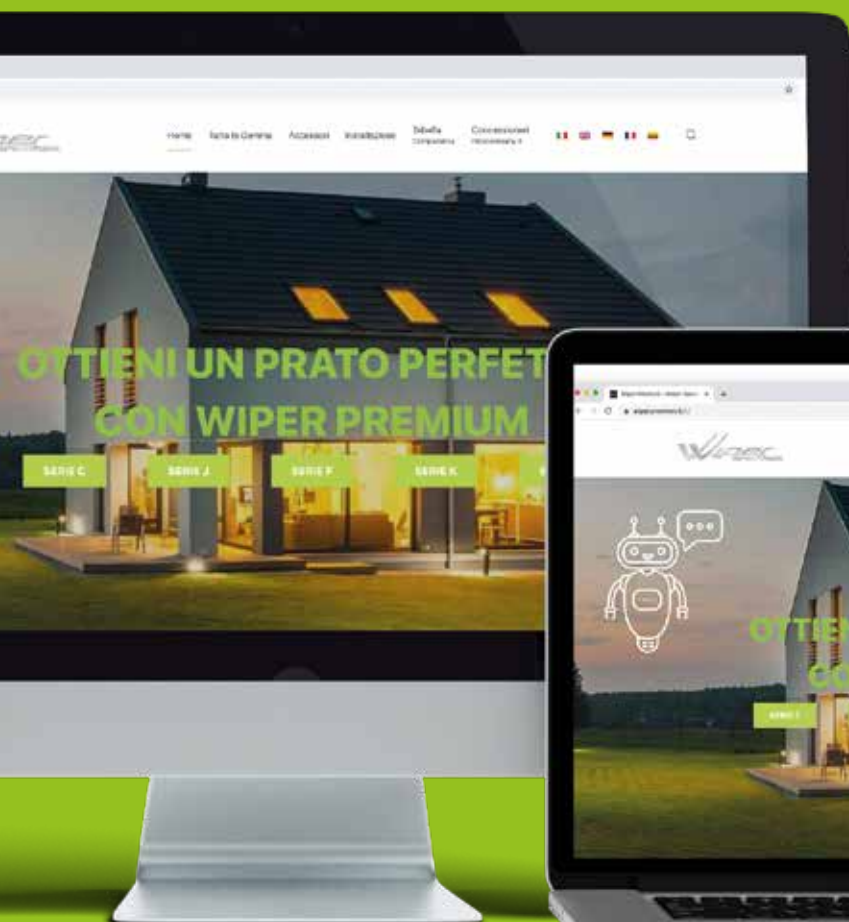
PURCHASE

FROM THE WEB TO YOUR SALES POINT.

Nowadays, information about products and services is mainly searched online. For this reason it is essential to raise the awareness of end users through the presence of the brand on social media and the web. The purchasing process, in fact, is developed through awareness, interest and evaluation, all phases that take place in a few clicks.

We will acquire vital information through social campaigns and artificial intelligence learning technologies. We will spread information and interests to increase brand and product range awareness.

In the new website you can then get more information and advice on the use and maintenance. Finally, once chosen the ideal robot, the customer will be directed to the authorized dealer to purchase the WIPER robot.





AUTONOMY



APP MY WIPER



MANAGED AREAS



ADVANCED WORK
PROGRAMME



RAIN SENSOR



BRUSHLESS MOTOR
MADE IN EU



LI-ION POWER
BATTERY



AMICO
SAFETY SENSOR FOR
YOUR PETS



SLOPE



ECO MODE
FUNCTION



TEAM WORK



WATER-RESISTENCE
LEVEL



MOTORIZED CUTTING
HEIGHT



CONNECT
GSM/GPS



BLUETOOTH
CONNECTION



I SERIES



C SERIES



J SERIES



F SERIES



K SERIES



P SERIES



YARD

I SERIES



SIMPLICITY AND EFFICIENCY

Ideal for small gardens, the "I" series models guarantee efficiency and excellent performances. Silent, practical, light and compact. Easy to transport. Agile, thanks to its small size, it juggles even in tight spaces. Maneuverable, advanced technology, powered by a Li-ion battery ensures complete garden management and high cutting results.

It operates also on uneven surfaces, it manages slopes up to 45%.

Local and remote programming via APP (standard on "S" models).



I70

up to 700 m²



I100S

up to 1.000 m²

22
|
|
|



29



42

IPX
5

**WATER-RESISTENCE
LEVEL**

Emergency
Stop button

Connect module with integrated GPS (standard on I100 S model) for remote management via My Robot Wiper App, for the geolocation and for the efficiency improvement.

Integrated Bluetooth module for local management and programming through the APP My Wiper Robot.

Active bumper for effective detection of obstacles.

Integrated blade protection system on the robot body. Made of flexible rubber with self-cleaning function.

Front pivoting wheels that follow the ground contours.



Control panel with intuitive and easy to access keys.

SMALL & POWERFUL



Charging base cover, available on request on all models of the series.

The rear rubber wheels have a special self-cleaning profile that guarantee high traction and quiet running.

Active security system: when the robot is lifted the blade motor stops immediately.



The steel cutting blade (18 cm.) is quiet; it guarantees the highest cutting performances in any kind and condition of grass.

TECH INFO



AUTONOMY
UP TO **02:30**



APP MY WIPER



MANAGED AREAS
UP TO **4**



ADVANCED WORK
PROGRAMME



RAIN SENSOR



BRUSHLESS MOTOR
MADE IN EU



LI-ION POWER
BATTERY



AMICO
SAFETY SENSOR FOR
YOUR PETS



SLOPE
UP TO **45%**



ECO MODE
FUNCTION



TEAM WORK



WATER-RESISTANCE
LEVEL



CONNECT
GSM/GPS



BLUETOOTH
CONNECTION



C SERIES

PRECISION AND AGILITY.

All models of the C series have a small but essential structure that guarantee high cutting capacity; they can handle up to 1800 m².

Equipped with latest generation electronics and advanced features, it is easy-to-program and it cuts regularly and with reliability your lawn. Light, agile and performing.

It adapts without problems to your garden.

The control panel has quick access keys and it can be programmed via local and remote APP only ("S" models).



C80

available 05/2020
up to 800 m²



C120

available 05/2020
up to 1.200 m²



C180S

available 05/2020
up to 1.800 m²

25,2



45



54



Control Panel.



Emergency Stop button.

Integrated Bluetooth Module for local management and programming through APP My Wiper Robot.

Active bumper for an effective detection of obstacles.

Active security system: when the robot is lifted the blade motor stops immediately.



Charging base cover, available on request on all models of the series.



Connect module with integrated GPS (standard on C180 S model) for remote management via My Robot Wiper App, for the geolocation and for the efficiency improvement.



Rain sensors.



The rear FLEX RUBBER wheels (standard on C120 and C180 S models) guarantee high traction in any working condition and quiet running on any surface. The special self-cleaning profile allows the wheel to be always clean, even when the grass is wet.



The steel cutting blade (24 cm.) is quiet; it guarantees the highest cutting performances in any kind and condition of grass.

TECH INFO



AUTONOMY
UP TO **02:45**



APP MY WIPER



MANAGED AREAS
UP TO **8**



ADVANCED WORK
PROGRAMME



RAIN SENSOR



BRUSHLESS MOTOR
MADE IN EU



LI-ION POWER
BATTERY



AMICO
SAFETY SENSOR FOR
YOUR PETS



SLOPE
UP TO **45%**



ECO MODE
FUNCTION



TEAM WORK



WATER-RESISTANCE
LEVEL



CONNECT
GSM/GPS



BLUETOOTH
CONNECTION



J SERIES

TECHNOLOGY AND INNOVATION

Unique of its kind, with its particular construction structure, J enhances its characteristics in management of sloping cutting areas. The central drive makes it very efficient on steep terrain. The bi-directional movement also increases the cutting capacity by reducing the time needed for lawn mowing. The number of maneuvers along the perimeter are reduced too. This gives speed and high traction in all working conditions. The profile of the drive wheel guarantees high traction and little trampled area. Equipped with active crash sensors, it guarantees efficient obstacle detection.



J

up to 2.200 m²

31
|
44
|



44



60
|



Emergency Stop button.

Rain sensors that can be set from the menu.

Integrated Bluetooth Module for local management and programming through APP My Wiper Robot.



Active bumper for an effective detection of obstacles, while working.



Pivoting and adaptive support wheels.

Active security system: when the robot is lifted the blade motor stops immediately.



Control panel
with display and
programming keys.



Large diameter traction wheels.
A special gear with spikes,
to increase the traction on steep
and wet areas, is available on request.



The steel cutting blade (29 cm.)
is quiet; it guarantees the highest
cutting performances in any kind
and condition of grass.

TECH INFO



AUTONOMY
UP to **03:00**



APP MY WIPER



MANAGED AREAS
UP TO **4**



ADVANCED WORK
PROGRAMME



RAIN SENSOR



BRUSHLESS MOTOR
MADE IN EU



LI-ION POWER
BATTERY



ECO MODE
FUNCTION



SLOPE
UP TO **55%**



WATER-RESISTANCE
LEVEL



BLUETOOTH
CONNECTION



F SERIES

THE ROBOT

The F series represents the robot par excellence. Innovative for its constructive concept, which is solid and reliable. The F series robots are able to operate with high efficiency on any type of surface area managing cutting areas up to 5000 sqm. Equipped with high performance batteries, they are able to operate up to 7 hours consecutively recharging the batteries

They are also equipped with a large, easy-to-understand Touch Screen control panel with the possibility to customize each individual parameter and to adapt the robot to different working conditions. The effectiveness in cutting the lawn is even better and more precise in the models equipped with the Connect module ("S" models) thanks to the use of GPS that maps the entire cutting area and, by reducing the passages on already mown areas, cuts the overall working time. The Connect module also allows you to control, to manage and to remotely geolocate, when desired, your robot.



F28

up to 2.600 m²



F35S

up to 3.200 m²



F50S

up to 5.000 m²

29



50



58



Charging base cover, standard on F35 S and F50 S, available on request on F28.

Robot cover mounted on moving devices to guarantee a 360° impact detection.

Connect module with integrated GPS (standard on F35 and F50 S models) for remote management via My Robot Wiper App, for the geolocation and for the efficiency improvement.

Emergency STOP button

Soft rubber bumpers to avoid damages while touching obstacles.



Front pivoting and self-levelling wheels. They allow the robot to follow the contours the lawn increasing the traction on uneven areas. The LIFT SENSOR guarantee that when the robot is lifted the blade motor stops immediately.

Easily accessible and intuitive touch screen display for setting work parameters.



Touch Screen display protection flap.

External charge connector.



The rear FLEX RUBBER wheels guarantee high traction in any working condition and quiet running on any surface. The special self-cleaning profile allows the wheel to be always clean, even when the grass is wet.



The steel cutting blade (29 cm.) is quiet; it guarantees the highest cutting performances in any kind and condition of grass.

TECH INFO



AUTONOMY
UP TO **07:00**



APP MY WIPER



MANAGED AREAS
UP TO **8**



ADVANCED WORK
PROGRAMME



RAIN SENSOR



BRUSHLESS MOTOR
MADE IN EU



LI-ION POWER
BATTERY



AMICO
SAFETY SENSOR FOR
YOUR PETS



SLOPE
UP TO **45%**



ECO MODE
FUNCTION



TEAM WORK



WATER-RESISTANCE
LEVEL



CONNECT
GSM / GPS



BLUETOOTH
CONNECTION



KSERIES

THE MODULAR ROBOT

The K series represents a new generation of robots built on a newly developed modular frame. The back part encloses the traction and the heart of the robot.

The front part, connected to the drive by means of an articulated joint, includes the cutting unit as well as active safety features and crash detection sensors.

The two units are closely connected but at the same time independent of each other.

This allows the robot to adapt to the working surface and to follow the lawn profile ensuring high traction, handling capacity and an unrivalled cutting result. Equipped with latest generation electronics, it offers many programming possibilities to adapt to different needs and types of gardens can be easily set from the control panel or conveniently via My Wiper Robot APP. Standard on models "S" the Connect module allows remote management, geo-location and geo-fence function (virtual perimeter). The high quality of the components and the care in manufacturing allow us to extend, on the models of these series only, the warranty period (limited as specified in the instruction manual) to 6 years.



K

Light up to 900 m²
Medium up to 1.200 m²
Premium up to 1.800 m²



KS

Medium up to 1.800 m²
Premium up to 3.200 m²
Extra Prem. up to 3.200 m²



KXLS

Ultra up to 6.000 m²



**IPX
5**

**WATER-RESISTANCE
LEVEL**

Easy to access control panel, it makes easy to enter the parameters directly in the robot ("S" models).

Connect module with integrated GPS (standard on K S and KXI S models) for remote management via My Robot Wiper App, for the geolocation and for the efficiency improvement.

Integrated Bluetooth Module to program and manage the robot using My Wiper Robot APP.

High resistance Polypropylene and fiberglass cover.

Emergency Stop button

Front bumper with impact sensors for an effective detection of obstacles and shocks absorption.

Front pivoting and self-levelling wheels. They allow the robot to follow the contours of the lawn increasing the traction on uneven areas. The LIFT SENSOR guarantee that when the robot is lifted the blade motor stops immediately.





Recharge base cover, available on request for all models of these series.

Inductive charging is available (on request) on the KS model to reduce maintenance and extend battery life.



The modular system with articulated joint allows the independent movement of the robot bodies ensuring high traction capacity and an unrivalled cutting result.



Water passage grids for self-cleaning of the cutting unit.



The steel cutting blade (25 cm. on K and KS models; 36 cm. on KXL S model) is quiet; it guarantees the highest cutting performances in any kind and condition of grass.

Blade side protections are integrated in the chassis.



**NEW
2020**
up to
6000 m²

KXLS

TECH INFO



AUTONOMY
UP TO **04:00**



APP MY WIPER



MANAGED AREAS
UP TO **8**



ADVANCED WORK
PROGRAMME



RAIN SENSOR



BRUSHLESS MOTOR
MADE IN EU



LI-ION POWER
BATTERY



AMICO
SAFETY SENSOR FOR
YOUR PETS



SLOPE
UP TO **45%**



ECO MODE
FUNCTION



TEAM WORK



WATER-RESISTANCE
LEVEL



MOTORIZED CUTTING
HEIGHT



CONNECT
GSM / GPS



BLUETOOTH
CONNECTION

Indicated data refer to model K S



P SERIES

GREEN EFFICIENCY

Since its inception, the P series has established itself in the world of robots for its high coverage and capacity of large areas management. It is reliable in mechanics, able to adapt to any surface and has a unique autonomy on the market.

The P series has now been revised and updated. New electronics, mechanics even more reliable and at the same time quieter and with latest generation navigation systems, touch screen display for easy and intuitive interaction. You can also use the Remote App for complete robot management.

The optimization of the batteries in the robot and the use of the GPS navigation system guarantee better results and a larger coverage in less time. These features confirm the uniqueness of the P series in a market where few have ventured.



P

up to 7.000 m²

30
|
|
|



49



70



Standard charging base cover.

Integrated Bluetooth Module to program and manage the robot using My Wiper Robot APP.

Robot cover mounted on moving devices to guarantee a 360° impact detection.

Connect module with integrated GPS for remote management via My Robot Wiper App, for the geolocation and for the efficiency improvement.

Emergency Stop button.



Soft rubber bumpers to avoid damages while touching obstacles.



The steel cutting blade (36 cm.) is quiet; it guarantees the highest cutting performances in any kind and condition of grass.



Front pivoting and self-levelling wheels. They allow the robot to follow the contour of the lawn increasing the traction on uneven areas. The LIFT SENSOR guarantee that when the robot is lifted the blade motor stops immediately.

Easily accessible and intuitive touch screen display for setting work parameters.



Touch Screen display protection flap.

External charge connector.



The rear FLEX RUBBER wheels guarantee high traction in any working condition and quiet running on any surface. The special self-cleaning profile allows the wheel to be always clean, even when the grass is wet.

TECH INFO



AUTONOMY
UP TO **07:00**



APP MY WIPER



MANAGED AREAS
UP TO **8**



ADVANCED WORK
PROGRAMME



RAIN SENSOR



BRUSHLESS MOTOR
MADE IN EU



LI-ION POWER
BATTERY



AMICO
SAFETY SENSOR FOR
YOUR PETS



SLOPE
UP TO **45%**



ECO MODE
FUNCTION



TEAM WORK



IP **44**
WATER-RESISTANCE
LEVEL



CONNECT
GSM / GPS



BLUETOOTH
CONNECTION



YARD

AUTOMATION FOR LARGE AREAS

The Yard series has been designed to maintain well kept large lawns while reducing the labour and maintenance costs.

Yard has always been a top performance robot.

Further improved and technologically advanced, it provides top cutting results with real reliability at work.

It is equipped with the latest generation electronics with infinite resources and enhances its qualities thanks to the use of CAN BUS technology.

This system allows the robot to store and transmit a multitude of data on a single line, providing and managing at the same time working peripherals that are simultaneously working in different situations.

This system allows a self-management and, at the same time, a self-diagnosis of the robot, which is able to restore and correct anomalous situations.

Thanks to this, the robot is able to resume cutting work autonomously.

The strength of the electronic component and the advanced software management are supported by high-performance, reliability and long-lasting mechanical components.

The powerful lithium batteries, with which Yard is equipped, allow the robot to cut without interruption up to 11 consecutive hours (depending on the battery pack).



YARD 101S
up to 10.000 m²



YARD 2000S
up to 20.000 m²

| 37,2



| 97,7



| 120



Control panel with large TOUCH SCREEN display for entering and changing cutting parameters. Local and remote management through My Robot Wiper APP and Connect module (standard on all Yard models).

Connect module with integrated GPS for remote management via My Robot Wiper App, for the geolocation and for the efficiency improvement.

Rain sensors (standard on all Yard models) AUTO-OFF-PAUSE positions set by software and with possibility of sensitivity adjustment.



The rear FLEX RUBBER wheels (available on model 2000 S only) guarantee high traction in any working condition and quiet running on any surface. The special self-cleaning profile allows the wheel to be always clean, even when the grass is wet.

Electrical adjustment of the cutting heights from the control panel or via APP. Automatic cutting height management system based on the effort detected by the robot. (only on Yard 2000 S).

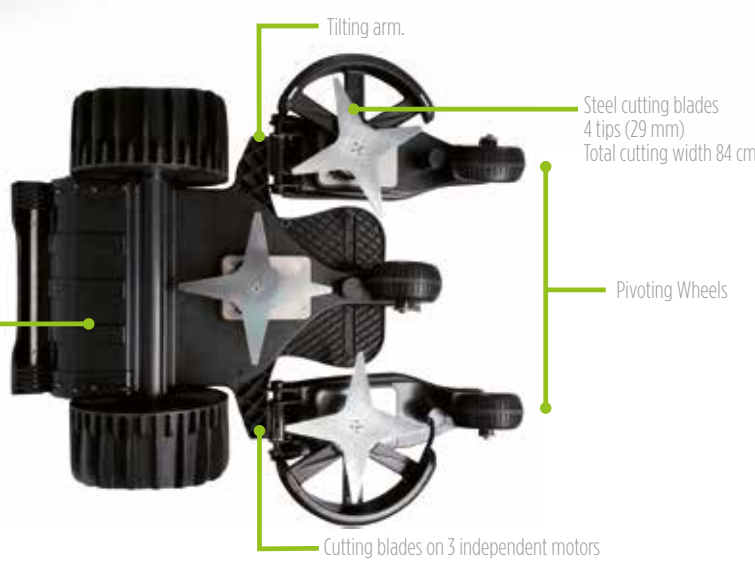
The frame of the robot is made of 3 independent, but joined, parts to guarantee the self-leveling of the cutting units to the profile of the lawn. The high grip of the rear wheels ensures a great traction in any working conditions.



The steel cutting blades (18 cm.) are quiet; they guarantee the highest cutting performances in any kind and condition of grass.

Integrated Bluetooth Module for local management and programming through APP My Wiper Robot.

Carbon fibre cover: light but very robust.



TECH INFO



AUTONOMY
UP TO **11:00**



APP MY WIPER



MANAGED AREAS
UP TO **8**



ADVANCED WORK
PROGRAMME



RAIN SENSOR



BRUSHLESS MOTOR
MADE IN EU



LI-ION POWER
BATTERY



AMICO
SAFETY SENSOR FOR
YOUR PETS



SLOPE
UP TO **45%**



ECO MODE
FUNCTION



TEAM WORK



WATER-RESISTANCE
LEVEL



MOTORIZED CUTTING
HEIGHT



CONNECT
GSM/GPS



BLUETOOTH
CONNECTION





Wiper is a brand of NIKO srl



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