

eP^{ower} battery range

Caring for your whole garden, all year round.



STIGA
stiga.ie



Better battery technology.



Zero fumes
Zero emissions



Long-lasting
battery life



Less vibrations



Less noise



Low-to-no
maintenance



Why are ePower batteries better?

- Thanks to the high-density cell chemistry, our cells are designed to provide the optimal power that garden tools need, through time and seasons
- To ensure there's no risk of shortcircuiting, cells are carefully spaced to allow sufficient airflow and cooling
- The cell balancing equalises the state of charge for every cell, maximising battery efficiency and longevity

Our batteries are tested beyond industry standards.

For shareable batteries, the Industry Standard tests batteries through 300 charges at 20% of the 'real-life usage' current: this doesn't represent real-world conditions.

Testing conditions for STIGA ePower batteries are five times tougher than industry-standard requirements. This ensures the highest quality in terms of performance, reliability and long-term battery health.

From mowing to leaf blowing, our batteries are still going strong after 750 charges*

*equivalent to running down and recharging the battery twice a week for over 7 years.)



Watch here how our batteries are born in Italy

Shareable ePower

STIGA shareable ePower batteries are available in both 20V and 48V. Different battery capacities, tools and machines for any job you need to do in your garden.

Find the right ePower tool for you!



48V ePower battery products

A whole range of gardening tools and machines, made for long and demanding working sessions in your garden and combining high performance with reliability through time.



20V ePower battery products

Lightweight and easy-to-use tools, made for gardening newbies or for those looking for simple, but still performing tools.



Better battery technology.
Powers longer. Lives longer.



Expert



BH 900e



BL 900e



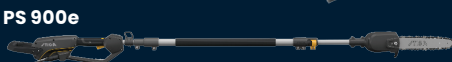
HT 900e



PH 900e



BC 900e B



PS 900e

ePower 48V System

Shareable means interchangeable
STIGA ePower 48V systems are not only strong, but also 'smart'. The tools constantly adjust the power demand to deliver exactly what is needed for the job at hand.

Essential



**Combi
340e**



BL 500e



Swift 372e

Experience



7.5Ah

5Ah

4Ah

2Ah

Experience



GT 500e



Collector
548 AE/543 AE





Swift

The nimblest
with shareable
batteries.

Shareable power

Swift is powered by 4 x 48V ePower shareable batteries, 2 with 5Ah and 2 with 7.5Ah.

The Swift can also mow with three batteries, while the fourth battery is in use in any hand-held tool from the STIGA 3, 5, 7 and 9 Series.

Batteries and chargers are included with the product.

Up to 2800 sqm in ECO mode

When cutting in standard mode, you can cut up to 2000 sqm on one charge.

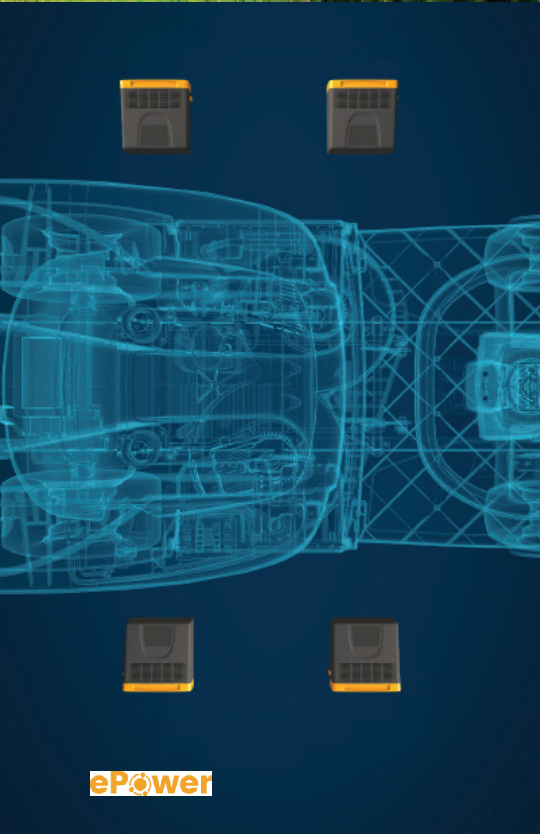
Better cutting, but quieter

The redesigned cutting deck and its 72 cm width with short twin blades, guarantee improved cutting, collecting, energy efficiency, with less noise.



Swift 372e

Level	Experience
Series	3
POWER	
Battery capacity	48V 2 x 5Ah + 2 x 7,5Ah
Charging time	3 h
Transmission type	Electric
MOWING	
Cutting method	Collecting
Cutting width	72 cm
Cutting height range	30 - 80 mm
Collector capacity	170 l
Blade engagement	Electric
Blade type	Winged - Mulching
Max. working area	2000 m ²
Mulching kit	Optional
Reverse mowing	Yes
COMFORT	
Dashboard	Yes with LED
Washing link	Yes
Bluetooth connectivity	Yes as standard



Our selection



	Collector 548e S Kit	Combi 340e Kit
Level	Experience	Essential
Series	5	3
POWER		
Battery capacity	48V 2 x 4Ah	48V 4Ah
DRIVING		
Driving	Self-propelled	Push
MOWING		
Cutting width	46 cm	38 cm
Cutting method	Collecting, Rear discharge	Collecting, Mulching, Rear discharge
Maximum working area	550 m²	350 m²
Cutting height range	22 - 80 mm	25 - 75 mm
Collector capacity	60 L	40 L
Deck material	Steel	Polypropylene / ABS
COMFORT		
Handlebar type	Fulcrum + soft grip	Flat with cam locks and comfort switch + soft grip
Adjustable handlebar	Yes	Yes
Foldable handlebar	Yes	Yes
Product weight	29 kg	14 kg





ePower

Better battery technology.
Tested beyond industry standards.





STIGA ePower is the gate to a complete, customisable garden care system. STIGA ePower batteries give you a whole new way to care for your garden, no matter the season or the kind of task to be performed.



Hedge trimmer 48V

For trimming hedges, bushes and branches with ease

- Flexible 180° rotating handle
- Robust hardened steel dual-action blades up to 65 cm
- Total working time up to 180 minutes on one charge





	HT 900e	HT 700e	HT 500e
Level	Expert	Experience	Experience
Series	9	7	5
POWER			
Suggested battery	48V 2 x 7.5Ah	48V 2Ah	48V 2Ah
Working time (+/- 20%)	180 min	40 min	50 min
Motor type	Brushless	With brushes	With brushes
TRIMMING			
Cutting length	60 cm	56 cm	51 cm
Blade length	65 cm	63 cm	58 cm
Blade type	Dual action - Laser cut	Dual action - Laser cut	Dual action - Laser cut
Cutting capacity (diameter)	33 mm	26 mm	18 mm
COMFORT			
Vibe Control System (VCS)	Yes	Yes	No
Handle type	Turnable 180° - 3 positions	Turnable 180° - 5 positions	Turnable 180° - 3 positions
TOOLS KIT			
Battery charger	Single fast	Single fast	Single standard
Product weight	4.60 kg	4.62 kg	3.70 kg



Brushcutters 48V

Cutting and tidying wild grass with ease

- Metal blade included for tougher jobs
- Cutting width up to 44 cm
- Working time up to 70 min on one charge

Grass trimmers GT 500e

For tidying up edges precisely

- Flowerbed protection included
- Flexible and twistable cutting head with a maximum 30 cm cutting width
- Total working time 20 minutes on one charge (with suggested battery)



Level

Series

POWER

Suggested battery

Working time (+/- 20%)

Motor type

TRIMMING

Cutting width

Cutting angle

Nylon head type

Blade type

COMFORT

Vibe Control System (VCS)

Harness

Handle type

Shaft type

TOOLS KIT

Battery charger

Product weight



BC 900e B	BC 700e B	BC 700e	GT 500e
Expert	Experience	Experience	Experience
9	7	7	5
48V 2 x 7.5Ah	48V 4Ah	48V 4Ah	48V 2Ah
70 min	30 min	30 min	20 min
Brushless	Brushless	Brushless	With brushes
43 cm	38 cm	38 cm	30 cm
Fixed	Fixed	Fixed	Fixed + edge trimmer function
Bump & Work dual line - Easy load	Bump & Work dual line - Easy load	Bump & Work dual line - Easy load	Automatic dual line
3T ARC	3T ARC	3T ARC	-
Yes	Yes	No	No
Double Comfort	Double Comfort	Single	No
Bike	Bike	Loop Adjustable	Loop Adjustable
Straight	Straight	Straight	Telescopic
Single standard	Single standard	Single standard	Single standard
7.30 kg	6 kg	4.70 kg	3.05 kg



Multi tool MT 500e

For trimming and pruning hard-to reach branches and tall hedges

- Maximum length for pruning: up to 2.9 mt
- Maximum length for hedging: up to 3.2 mt
- Robust 25 cm cutting bar and 46 cm hedge trimmer blade
- Total working time 40 minutes for hedging and 15 minutes for pruning on one charge (with suggested battery)



MT 500e

Level	Experience
Series	5
POWER	
Power (hedger function)	0.35 kW
Power (pruner function)	0.35 kW
Suggested battery	48V 2Ah
Hedger working time (+/- 20%)	40 min
Pruner working time (+/- 20%)	15 min
Motor type	With brushes
CUTTING	
Cutting length	44 cm
Blade length	46 cm
Teeth distance	28 mm
Bar length	25 cm
Chain speed	5 m/s
COMFORT	
Vibe Control System (VCS)	No
Harness	Single
Handle type	Loop
Shaft extension	65 cm
Product weight (hedger version)	6.10 kg
Product weight (pruner version)	5.60 kg

Pole saws & pole hedgers 48V

For trimming and pruning hard-to reach branches and tall hedges

- Maximum length for pole saws: up to 2.7 mt
- Maximum length for pole hedgers: up to 3 mt
- Different speed levels available, depending on the job to be done
- Soft-grip rubber sheath for comfortable and secure handling
- Total working time up to 30 minutes for pruning and 200 minutes for trimming on one charge (with suggested battery)



	PS 900e	PS 700e	PH 900e	PH 700e
Level	Expert	Experience	Expert	Experience
Series	9	7	9	7
POWER				
Suggested battery	48V 2 x 7.5Ah	48V 4Ah	48V 2 x 7.5Ah	48V 2Ah
Working time (+/- 20%)	22 min	30 min	200 min	40 min
Motor type	Brushless	With brushes	Brushless	With brushes
CUTTING				
Bar length	10" / 25 cm	10" / 25 cm	-	-
Bar type	Sprocket nose	Sprocket nose	-	-
Speed selector	Yes	No	-	-
Chain speed	12-16 m/s	5 m/s	-	-
Chain oil tank	0.10 L	0.15 L	-	-
TRIMMING				
Cutting length	-	-	50 cm	48 cm
Blade length	-	-	52 cm	50 cm
Blade type	-	-	Dual action - Laser cut	Dual action - Laser cut
Cutting capacity (diameter)	-	-	27 mm	26 mm
COMFORT				
Handle type	Fix	Rear handle	Rear handle	Fix
TOOLS KIT				
Battery charger	Dual standard	Single standard	Single fast	Single standard
Product weight	3.80 kg	5.60 kg	5.18 kg	5 kg



Blower 48V

For cleaning leaves, dust, grass clippings and debris from your garden

- Lightweight and comfortable to use
- 3 different air speeds available
- Total working time up to 100 minutes on one charge (with suggested battery, at normal speed)



	BL 900e	BL 700e	BL 500e
Level	Expert	Experience	Experience
Series	9	7	5
POWER			
Power	0.9 kW	0.5 kW	0.65 kW
Suggested battery	48V 2x 7,5Ah	48V 4Ah	48V 2Ah
Working time (+/- 20%)	100 min	26 min	30 min
Motor type	Brushless	Brushless	Brushless
BLOWING			
Maximum air speed	55 m/s	60 m/s	55 m/s
COMFORT			
Vibe Control System (VCS)	Yes	Yes	No
Harness	Backpack	Single	No
Guaranteed sound power level (LwA)	94 dB(A)	95 dB(A)	96 dB(A)
TOOLS KIT			
Battery charger	2 x Single standard	Single standard	Single standard
Product weight	2.85 kg	2.76 kg	2.80 kg

ePower

Better battery technology.
Does the thinking for you.



ePower

20V System

Shareable means interchangeable

The 20V battery is smart: it recognizes the tool and sets itself the appropriate working parameters, optimizing both the tool's runtime and the lifetime of the battery.



2Ah

4Ah

See all tools



Essential



MT 100e Kit



BL 100e Kit



HT 100e Kit



VS 100e Kit



GT 100e Kit



Aero 132e



SC 100e Kit

NEW
from October 2023



CS 100e Kit

NEW
from October 2023



Collector
132e/136e/140e

Integrated ePower



From electric tractors and robot mowers to STIGA brand-new axial mowers.

STIGA ePower integrated battery packs have been designed and developed specifically for the machine they're in. Ideal for big to huge lawns, they offer unparalleled runtime and performance – covering a very wide areas on a single charge.

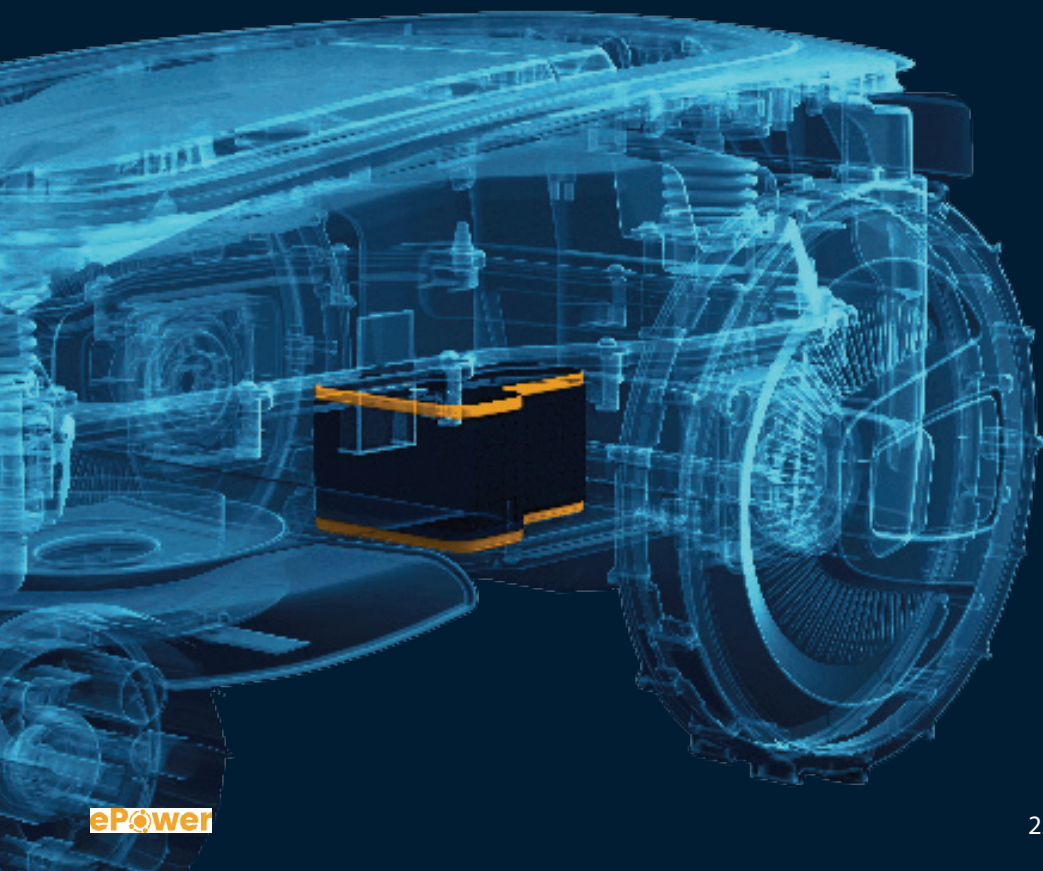
ePower battery on STIGA lawn tractors and axial mowers
Beyond standards, born inside the tools: ePower integrated batteries for electric tractors and axial mowers are offering unparalleled runtime and performance.

Tested at a 'real-life' usage current to stay strong after 500 charging and discharging cycles – equating to 10 years of weekly machine usage.

ePower battery
on STIGA robot mowers
With STIGA ePower battery at their
heart, STIGA robot mowers can
nurture a healthy lawn in as little
as 2 cutting sessions a day.

Their ePower battery is built on
premium lithium ion, reliable and
durable. So, even after 1,500 charging
cycles – equivalent to around 4 years
of use – the battery still operates
at over 80% capacity*.

*in our ePower Lithium-Ion batteries,
chemistry has high health standards.
Operating at 80% capacity after around
4 years of use, means to operate at full
strength, as if the battery was nearly new.
Taking good care of the battery is important
to make it last for longer, remember to take
your robot to a dry, warm place
during winter.



Battery axial mowers

Gyro

The first ever drive-by-wire joystick mower with STIGA Direct Drive technology.

New

Gyro 900e

- Unprecedented STIGA cutting excellence is guaranteed, thanks to a 125 cm cutting deck (mulching kit as optional).
- A powerful STIGA ePower 105Ah battery pack boosts the performances even for working areas up to 13.000 sqm on one charge.
- Steering, acceleration and speed can be controlled with the flick of a wrist. Patented and unique STIGA Direct Drive technology for maximum efficiency and durability.





	Gyro 900e	Gyro 500e
Level	Expert	Experience
Series	9	5
POWER		
Battery capacity	48V 105Ah	48V 40Ah
Power	5300 Wh	2000 Wh
MOWING		
Main cutting method	Rear discharge	Side discharge
Cutting width	125 cm	98 cm
Cutting height range	25 - 135 mm	25 - 105 mm
Cutting height adjustment	Electric	Manual
Maximum working area	13,000 m ²	5,000 m ²
Transmission method	Drive-by-wire	Drive-by-wire
Maximum speed forward	13 Km/h	11 Km/h
Bluetooth connectivity	Yes as standard	Yes as standard
COMFORT		
Seat type	Comfort with high back support - adjustable under weight	Comfort with high back support
Dashboard	Yes with Display	Yes with Led





Electric lawn tractors

Cut smart, ride electric.

- Perform as a pro without noises, fumes and the hassle of maintenance
- Driven by a premium ePower integrated battery pack
- Made to cover very wide areas, up to 7500 sqm on one charge
- Smooth and pleasant driving with STIGA One Pedal Drive
- Easy to clean and maintain, no oil or spark plugs to replace
- Connected to the STIGA.GO App: view real-time working parameters and schedule recharge sessions to save energy



STIGA Estate Series

One touch to do everything
The first fully electric, button-operated garden tractor range designed to cover very big lawns.
No more levers or strenuous bag emptying.
One touch to start.
One touch to adjust between 7 cutting heights.
And one touch to empty the grass.



Estate

Made to tackle expansive green areas where lawn collection is key.



	Estate 798e	Estate 384e
Level	Experience	Essential
Series	7	3
POWER		
Battery capacity	48V 64Ah	48V 30Ah
Battery charger	Single fast	Single fast
Charging system	External charger	External charger
Charging time	3h 30m	2h
Transmission type	Electric	Electric
MOWING		
Cutting method	Collecting	Collecting
Cutting width	98 cm	84 cm
Cutting height adjustment	Electric	Manual with lever
Cutting height range	25 - 80 mm	25 - 80 mm
Collector capacity	240 l	240 l
Blade engagement type	Electric	Electric
Maximum working area	7000 m ²	3000 m ²
Mulching kit	Optional	Optional
Reverse mowing	Yes	Yes
COMFORT		
Dashboard	Yes with display	Yes with LED
Bluetooth connectivity	Yes as standard	Yes as standard



STIGA autonomous robot mowers

Designed Engineered & Made by
STIGA in Italy

The robot of the future,
for the future.



STIGA's robot own designed,
own-made, represent the future
in terms of innovation, sustainability
and lawn care.

Reliable

The patented, integrated ePower batteries at their heart ensure reliability and durability. Even after 4 years of use the battery still operates at over 80% of its capacity.

Efficient

4 to 6 pivoting carbon steel razor blades guarantee optimum cutting performance. Everything, from the rotation speed to the blades' material, has been studied to enhance mowing performance and nurture lawn health.

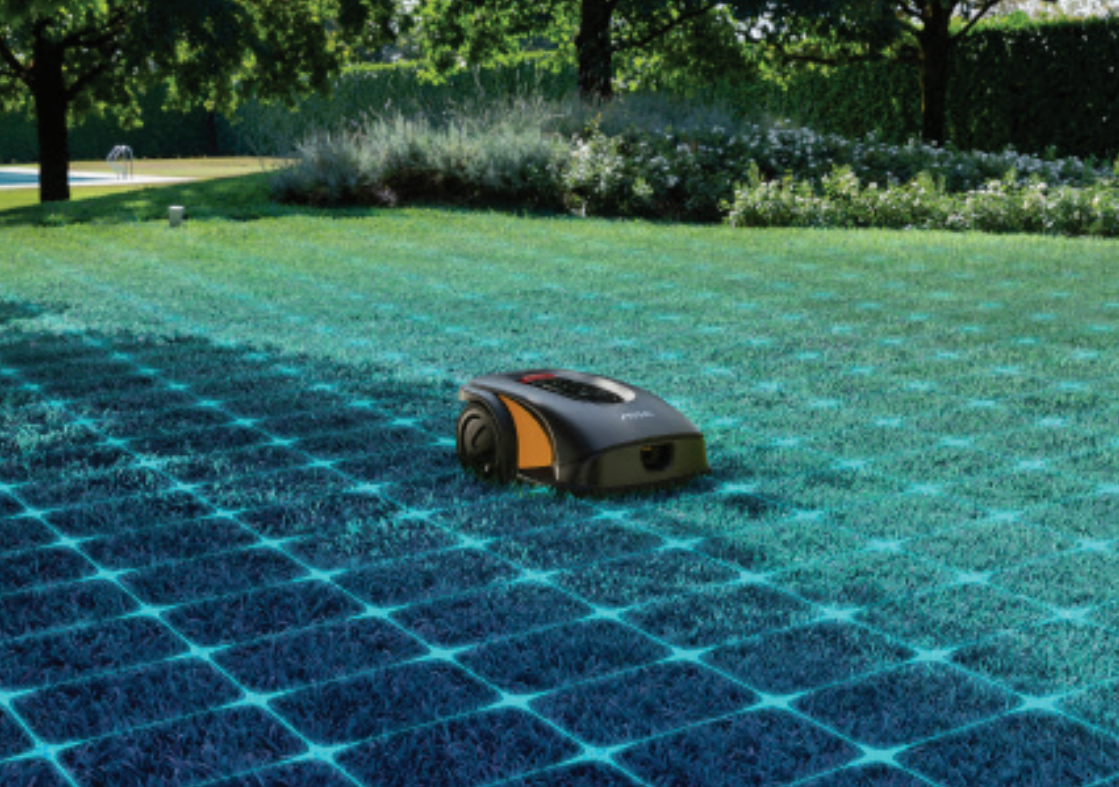
Sustainable

The 100% recyclable packaging, together with low footprint impact materials, points out the attention of STIGA towards people, nature and the whole environment.

Innovative AGS

The innovative, patented STIGA AGS technology makes our new autonomous robot mower predictive, as it would literally look into the future.

AGS | Active
Guidance
System



Intelligent garden care. Cable-free.

Navigates without needing a wire.
Virtual installation is done via App.

Fully adaptable perimeter
The working perimeter can always be
adjusted to the way
your garden changes
(or you want to change it).

Intelligent mowing plan
It plans ahead to always mow
with a strong signal. Thanks to
active garden mapping and unique,
patented STIGA AGS technology.

Mowing efficiency by systematic
cutting patterns
Alternated cutting directions to
promote lawn's health and improve
energy-efficiency. 2cm cutting
accuracy by RTK GPS technology.

Constant communication
via STIGA Cloud
Through 4G connection. Reference
station and connectivity
data included.

Full control via STIGA.GO App.
Integrated with Alexa
From installation to remote control,
everything happens through
STIGA.GO App.

Autonomous robot mowers

For those consumers looking for technology and innovation.

For those consumers looking for performance and reliability.



	A 5000	A 3000	A 1500
Level	Expert	Expert	Experience
POWER			
Battery capacity	2 x 5Ah	5Ah	5Ah
Maximum working time	270 min	150 min	150 min
Maximum working area	5000 m ²	3000 m ²	1500 m ²
CUTTING SYSTEM			
Cutting method	Organized	Organized	Organized
Cutting height range	20 - 65 mm	20 - 65 mm	20 - 60 mm
Cutting height adjustment	Electronic	Electronic	Electronic
Blade type	6 Pivoting blades	6 Pivoting blades	4 Pivoting blades
Blade speed	2400 rpm	2400 rpm	2850 rpm
Rain sensors	Yes	Yes	Yes
Maximum slope	50%	50%	45%
NAVIGATION AND DEVICES			
Included data pack	4200 working hours / 3 year	1500 working hours / 2 year	750 working hours / 1 year
APP Control	4G	4G	4G
Virtual zone exclusion	Yes	Yes	Yes
Grass care organized cut	Yes	Yes	Yes
Back to charge	Automatic short path	Automatic short path	Automatic short path
STANDARD EQUIPMENT			
Reference GPS antenna	Included	Included	Included
Docking station	Yes	Yes	Yes
Installation wire length	Not needed	Not needed	Not needed

Wire-guided robot mowers

For those consumers looking for a healthy lawn
in smaller areas.



	G 1200	G 600
Level	Essential	Essential
POWER		
Battery capacity	5Ah	2.5Ah
Maximum working time	150 min	90 min
Maximum working area	1200 m ²	600 m ²
CUTTING SYSTEM		
Cutting method	Random	Random
Cutting height range	20 - 60 mm	20 - 60 mm
Cutting height adjustment	Manual	Manual
Blade type	4 Pivoting blades	4 Pivoting blades
Blade speed	2850 rpm	2850 rpm
Rain sensors	Yes	Yes
Maximum slope	45%	45%
NAVIGATION AND DEVICES		
Included data pack	-	-
APP Control	Bluetooth	Bluetooth
Virtual zone exclusion	No	No
Grass care organized cut	No	No
Back to charge	On wire Run Beside Wire (RBW)	On wire Run Beside Wire (RBW)
STANDARD EQUIPMENT		
Reference GPS antenna	No	No
Docking station	Yes	Yes
Installation wire length	Not included	Not included



The future is connected

All STIGA machines driven by ePower can connect to the STIGA.GO app on your smartphone.

On ride-on and sit-on mowers the app works like a virtual dashboard, displaying important information about the cutting session, such as:

- mowing efficiency: for the best speed and cutting height combinations
- garden coverage: shows areas already covered and ones still to be mowed
- estimated job finishing time and battery discharge time
- ... and much more!

Machine setup & working parameters
The app allows robot owners to schedule sessions, switch to Eco-mode, manage cutting parameters.
For electric tractor owners, the app works as virtual dashboard while mowing.

All the machine information at a glance
Total working time, cutting sessions list, maintenance activities to do.

Warranty registration
The user can easily register the product from the app and access all information related to the warranty at any time.



Download
the STIGA.GO App





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the biggest news
from STIGA!

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