



GARDENA

My garden. My passion.

We are not alone in our passion for gardening — we share our inspiration and ideas for the garden and home with gardening enthusiasts in over 80 countries.

Our products offer these important benefits:

1. Quality

We provide a full range of products. That means that you receive everything you need to tend to your garden and keep it looking great. GARDENA products are renowned for their extremely high quality and reliability. Our entire chain of production is subject to strict test cycles and quality guidelines. **Many of our products are made in Germany.**

2. Innovation/technology

GARDENA develops products that make gardening as easy and efficient as possible. Our products feature a system concept. This principle is reflected in many product ranges: It makes handling simple, expands your options and conserves resources. Our product range is constantly developed and improved using the latest technology.

3. Ergonomics/comfort

GARDENA values the ergonomics of its products very highly. All GARDENA products should be comfortable to hold and should make gardening easier.

4. Service

The expert GARDENA Service team is there for you if your product needs repair or maintenance. Find out more at www.gardena.com





My garden. My passion.

GARDENA	3
GARDENA history	6
GARDENA city gardening GARDENA smart system	8 16
Sound and vibration values GARDENA Service	172 174
Irrigation	22
Original GARDENA System	24
Hoses	26
Hose storageHose TrolleysHose ReelsWall-Mounted Hose Boxes	28 29 30 31
Nozzles, Sprayers, Spray Lances and Garden Showers	32
Sprinklers	34
Cleansystem	36
 Automatic irrigation Sprinklersystem Micro-Drip-System Pipeline Water Computers Multi-channel Controls Accessories 	38 40 42 44 45 46 47
Pumps	48
 Submersible Pumps and Dirty Water Pumps Garden Pumps Rain Water Tank Pumps Submersible Pressure Pumps Deep Well Pumps 	50 52 54 55 56
 Submersible Pressure Pumps automatic Electronic Pressure Pumps and Pressure Tank Units Accessories Pump guide 	57 58 60 61
Battery-powered products	62

.awn care	64
awnmowers Lawnmowers	66 68 72
Electric and Battery Lawnmowers Hand Cylinder Lawnmowers	76
urbotrimmers	78
Electric Trimmers Rechargeable Trimmers	80 81
rass Shears / Accu Grass Shears	82
awn Rake, Lawn Aerator	84
preaders	86
pecial Tools	88
rees, hedges,	
shrubs and flowers	90
xes	92
runing loppers	94
ranch Pruners	96
runer	98
aws	100
ombisystem for working at heights	102
edge Trimmers	104
Electric Hedge Trimmers Accu Hedge Trimmers	106 107
ccu Shrub Shears	108
lechanical Hedge Clippers	110
ecateurs	112
prayers	114
Beds and soil	116
loves	118
arge Tools (e.g. Spades)	120
ombisystem	122
combisystem Handles	123 124
combisystem Attachments combisystem Cleaning Tools	124
combisystem Winter Tools	126
combisystem Hand Tools	128
acs and Blowers	130

GARDENA

How it all began



1968 ____ Click system



Original GARDENA System

The idea of a modular system is brilliant and timeless: Simply combine a tap connector, hose, hose connector and watering accessory, click into place and that's it. Want to change the accessory? It takes just one click. Using our orange fittings always been a pleasure!

1985-1990

Turn on the water

1990

One for all

Innovative and Systematic

The company is based in Ulm, Germany and was founded in 1961 by merchants Werner Kress and Eberhard Kastner, who initially started by selling French garden tools. The final breakthrough came in 1968 with the launch of the Original GARDENA System. This was followed by additional clever systems during the next years.

Thanks to the brand's excellent innovative drive, great quality and fantastic value, it took just a few years for GARDENA to become well-known worldwide as a manufacturer of intelligent products and systems for garden irrigation and upkeep. This makes gardening tasks quicker and easier, giving you more time to dedicate your passion to the good things in life.



Irrigation technology

Back in 1985, we launched the water computer that controls an irrigation system. As early as 1990, our sprinkler and **Micro-Drip systems** united everything you need for intelligent and fully automated garden irrigation.



accu System V12

One rechargeable battery for many tools. Previously operated by the accu system V12, today the system uses lithium-ion batteries. Now your modular tools purr like a cat, such as hedge clippers, trimmers, lawn edgers or even impact drills.

1973

Cordless freedom

1975

Great results

1976_____

A stylish handle

1978

Pumps for all uses



Accu Standard 4 and 6

In the 70s, a true liberation — today, a matter of course. In 1973, we brought out our innovative, cordless edging shears. These were followed by the Accu Trio (pictured above). The Accu 6 is considered a design classic and is on display at the Museum of Modern Art in New York.



Secateurs and pruning loppers

In 1975, a full range of secateurs and pruning loppers was introduced for the first time. Since then, we have provided safety and excellent results thanks to innovative developments for large and small hands, thick and thin branches, great heights and sharp blades.



GARDENA combisystem

Free choice of accessories causes a sensation. Broom? Rake? Cultivator? Large or small tool? Wood, aluminium or telescopic handle? So many possibilities! Simply combine the handle with the tool of your choice and rotate to connect them. Done.



Garden pumps

Pumping away! We have always had a love of water. We have been developing impressive, high-pressure irrigation and drainage solutions and solutions for domestic water supplies since 1978. Our goal: Top-quality pumps with a kick.

2007

Round the corner

2013

Mowing without moving

2016 _____

Smart gardening

2017

city gardening



AquaContour automatic

Gardens come in a variety of sizes and shapes with round, angled, varied and imaginative lawns and beds. And how do you water a garden like that?
With AquaContour! A great invention.
It reaches every nook and cranny.



Robotic lawnmower

How smart is that? The robotic lawnmower sets to work, and you can sit back and relax. And you can still enjoy a manicured lawn. Thanks to the experience of Husqvarna, GARDENA is a pioneer in robotic lawnmowers. Our robotic lawnmowers mow and mow and keep on mowing.



smart system

More independence for gardening enthusiasts? This app makes it possible. Use your smartphone, tablet or PC to organise irrigation and control a robotic lawnmower while you are travelling. More freedom for gardening enthusiasts.



city gardening

If more and more people implement their ideas for city gardening, their houses will be more beautiful, they will have healthier lives and the world will be greener. That's why we offer products for balconies, terraces and small urban gardens.



Six of the many advantages of city gardening

If you don't have a garden, then don't worry. City gardening has arrived. Enjoy flowers, vegetables and herbs even in the smallest of spaces, such as on your balcony or terrace or in a small urban garden. More and more people are moving to the city and are taking nature with them under the motto of "From grey to green".

1. Health and wellbeing

Fresh herbs and vegetables

Great taste, and great for you too.

Gardening and relaxation

Exercise, fresh air, stress relief and fun.

Flowers

Keep your body and soul beautiful.

Everything you need for city gardening

Sow, plant, weed, water, harvest, try See page 12

Tips and ideas for city gardening: www.gardena.com

2. systainability

Experience and knowledge

Pass on plant info and garden tips. For a healthy future.

Diversity

Preserving the valuable things.

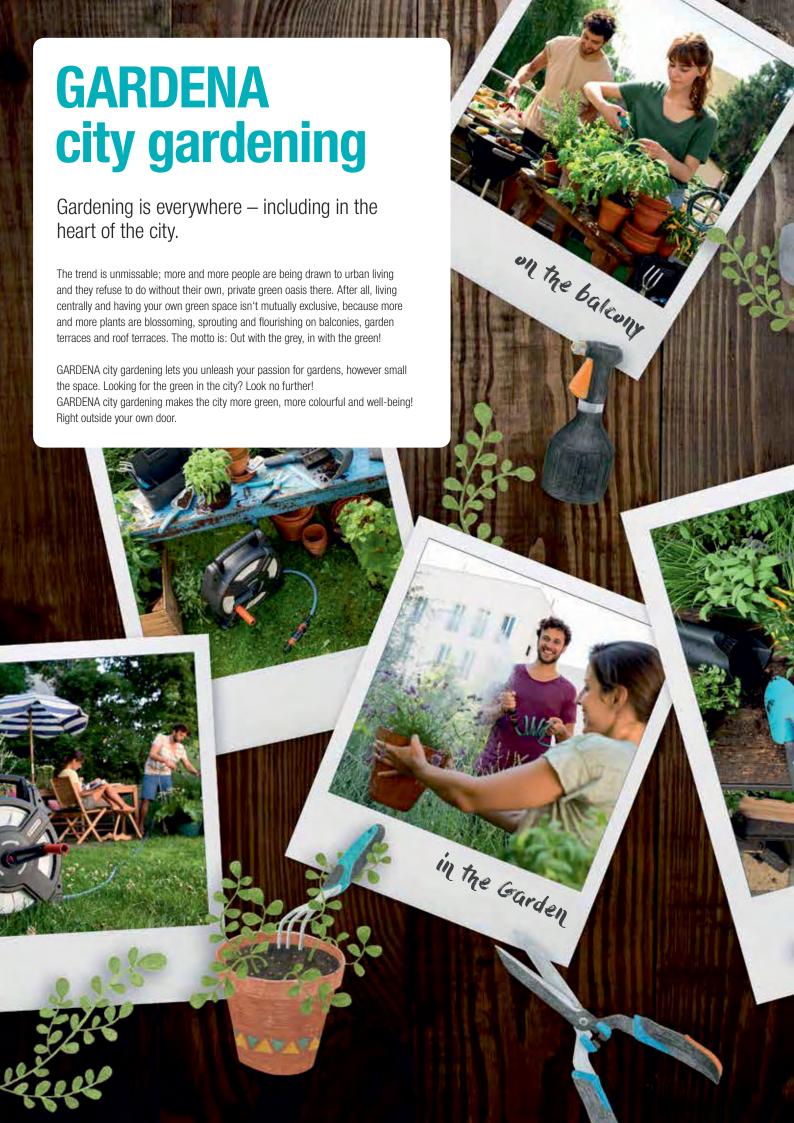
Actively protecting the environment

Create more green spaces and help bees to do their job.

Escape the grey with a green vacation

Treat every day as a holiday.







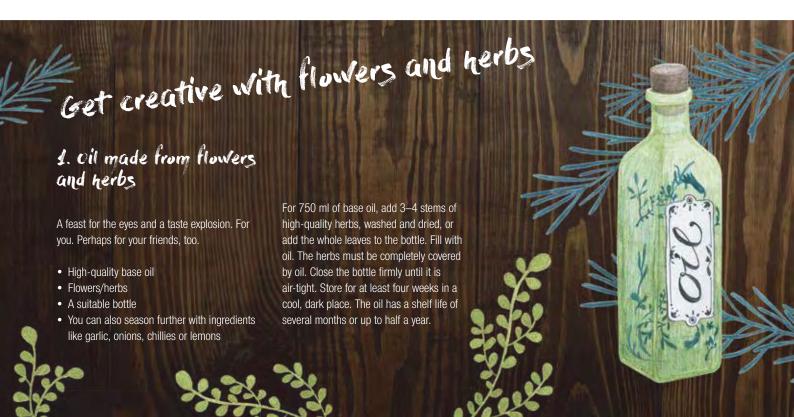
Gardening on your balcony

Everything you need, together in one place

GARDENA city gardening Balcony Box

Keep everything together, ready for use. Grab what you need from the practical Balcony Box. A space-saving solution for tidying away your four most important gardening tools, safely protected against all kinds of weather. This practical box also has space for other accessories, such as gloves and florist wire. Another smart feature is the lid, which can be used as a dustpan.





Moving and loosening earth

Trowel and hand fork



Keep everything to hand when cutting and sweeping

Secateurs and hand brush



Clever solutions for watering your balcony garden, even while you are on holiday.







city gardening Balcony Watering





city gardening Balcony Pump Sprayer

www.gardena.com CITY GARDENING 13

Gardening on your terrace



2. Watering tips for your balcony

How often?

Better to water infrequently but generously. That allows the water to get to the roots, where the plant needs it, without evaporating on the way. At the height of summer and when the weather is really hot, container plants often need to be watered twice a day.

When?

The best time to water is early in the morning. Watering in the evening is okay as well, but cooler temperatures overnight can mean that the damp earth attracts fungal diseases.

How?

If you don't want to water quite so often, then plant large, deep pots or larger planters with several plants.

This is because more soil soaks up more water.

Individual plants in small pots need to be watered more frequently. Be careful: Some flowers or plants, especially roses and tomatoes, should be watered at the roots, not from above, otherwise they can easily get fungal diseases or the tomatoes can split.

Which plants?

Plants with hard, strong or fleshy leaves make the easiest balcony plants, as they are used to dry conditions. They store water in their foliage and that means you don't need to water them all the time. Examples such as geraniums, sedums, oleanders and rosemary are all quite happy on a balcony.

132

The GARDENA city gardening 10 m Hose Box is the complete package; you can use it to water your plants or clean the terrace: the hose is already equipped with Original GARDENA System Parts and can be compactly stored for ultimate practicality!



Compact storage



Integrated carry handle

means the box can be carried in comfort

Retractable crank

Compact storage and convenient winding mechanism

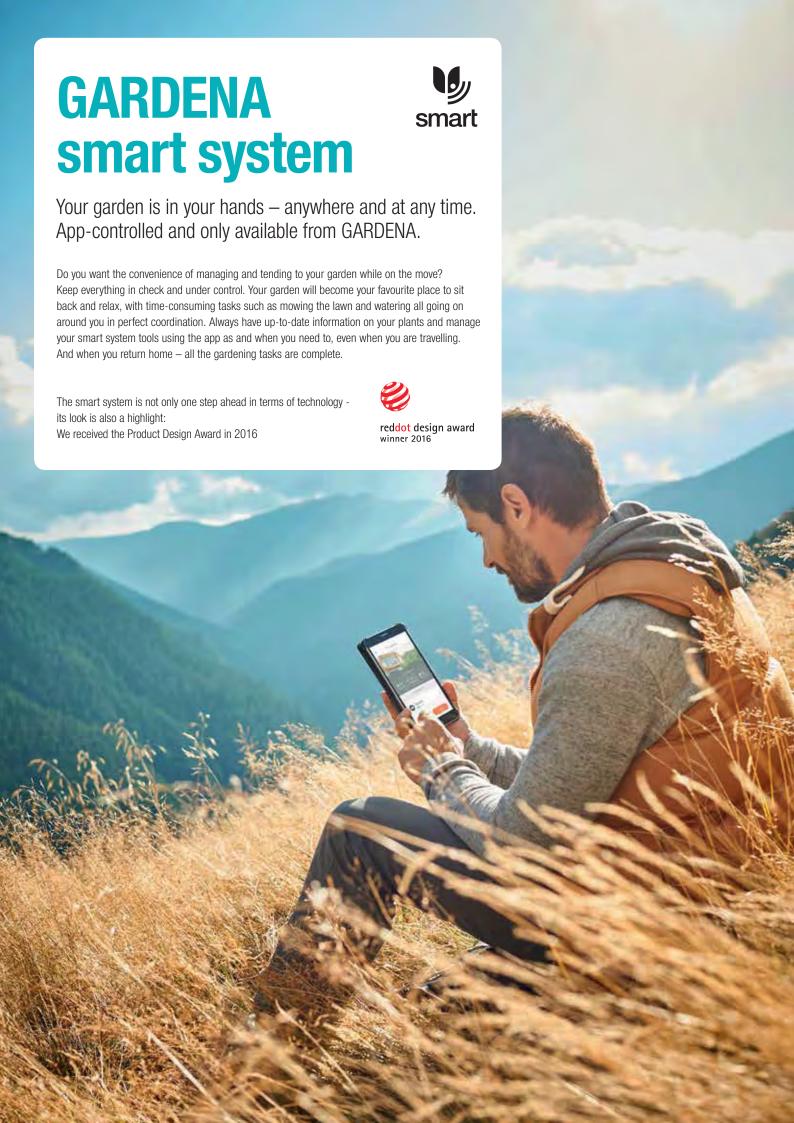
10 m hose

(11 mm diameter) and 1.5 m connection hose for convenient watering

Equipped with
Original GARDENA System Parts

Ready to use





GARDENA smart system

The future of the modern garden has begun.

For more:



Comfort – Sit back, relax and enjoy your free time.



Freedom – To spend more time in your own garden.



Control – Always have a perfectly manicured garden.

Central networking

The smart gateway can be placed in an unobtrusive location in the home and uses the user's router to establish a connection to the Internet. It forms the heart of the smart system and is responsible for wireless communication between all GARDENA smart system tools in use in the garden.



The free GARDENA smart app for iOS and Android always keeps you informed about the state of the plants in your garden. Wherever you may be, the app offers a convenient way to keep an eye on your garden, control your smart system devices and adjust features such as watering times and mowing times to suit your needs.

40 V* System

The smart Battery seamlessly integrates GARDENA 40 V* products equipped with an interchangeable battery — such as lawnmowers — into the smart system. The app displays key data at all times — such as the charge level or the remaining operating time - and issues warnings in the event of extreme heat or cold. State-of-the-art lithium-ion battery technology ensures safety, a long service life and real power.



Flexible application

With its powerful pump capacity, the new smart Pressure Pump is suitable for use as an automatic water supply system in the home as well as for mobile use when watering the garden. All pump functions are easy to operate using the app. Even individual watering times can be programmed for automatic garden watering.

Communication is key

Using the smart Water Control system, watering times can be conveniently programmed directly on the user's smartphone and coordinated with the mowing times of the smart SILENO as required. This system is ideal as an automatic irrigation solution for watering balconies, terraces, flower gardens and kitchen gardens using the Micro-Drip system or for watering lawns using a sprinkler system.

Complete control

((•))

The smart sensor sends important information concerning factors such as soil moisture, light intensity and ambient temperature directly to the app. These values form the basis for a needs-oriented approach to watering that uses as little water as possible.

Maximum convenience

The smart SILENO and SILENO+ robotic lawnmowers deliver top-class mowing results and can manage complex lawns of up to 1300 m² in size with gradients of up to 35 % on their own and with ease. Mowing times can be programmed using the smart app and coordinated with the watering times of the smart Water Control system.

FOR MORE INFORMATION, SEE PAGE

134

*The maximum output voltage without load is 40V, the nominal voltage 36V.





smart system Set

Never mow the lawn or water again! Fully automated – always a perfectly manicured lawn. Needs-based and efficient irrigation of plants.

Contents: smart Gateway, smart SILENO, smart Sensor, smart Water Contol

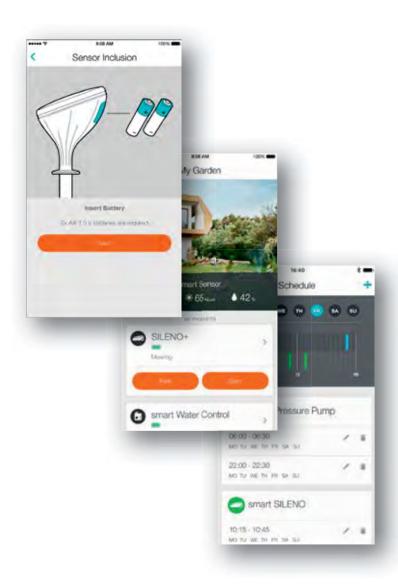


GARDENA smart system App



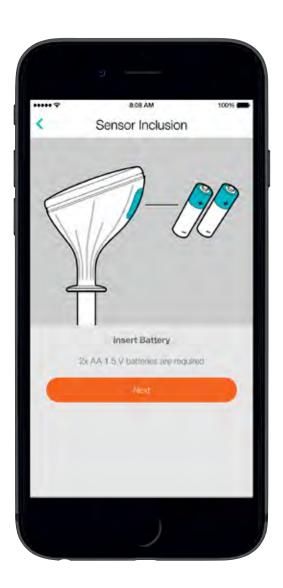
Gardening on the move

Your way in to the GARDENA smart system for more freedom, convenience and inspiration in the garden. With regular updates and function enhancements. Free for smartphones and tablet PCs.



GARDENA smart system App

Using the free GARDENA smart app for iOS and Android, you can monitor and manage your entire garden with a single finger. Mowing the lawn and watering has never been so convenient. The app features an intuitive user interface. Mowing the lawn is therefore child's play and watering the plants happens when they need it; both tasks can be coordinated or controlled remotely whenever you want. Here are just a few of the most important functions:



Getting started

It is so simple to get the GARDENA smart system up and running — the app will automatically guide you using step-by-step instructions. The system can be installed on any tool, and all it takes are a few simple steps.







My Garden

The intuitive GARDENA smart app shows an overview of all measurements taken by the smart sensor. Feel safe in the knowledge that your plants are in good hands. At the same time, you can see an overview of all your smart tools and their statuses, andtake control at any time if necessary.

Schedules

The days of the week and times can be programmed separately for each piece of equipment.

Your schedules can be easily copied and edited, and all scheduled times are displayed in an overview. You can also set priorities for the products such as stopping the robotic lawnmower just before the sprinkler system starts.

smart mowing

Robotic lawnmower smart SILENO/SILENO+

Fully automated, reliable, stripe-free and even mowing of lawns up to 1300 m², even of large and complex areas.



- Cutting capacity 1000 m² (SILENO) or 1300 m² (SILENO+)
- Gradients of up to 35 % and uneven areas of lawn
- Works quietly 60 dB(A), so it will not bother you or your neighbours
- Reliable and durable Modern lithium-ion battery technology
- EasyPassage Narrow passages are detected and handled automatically without extra programming
- SensorControl –Mowing frequency is automatically adjusted to grass growth (SILENO+)
- Safely connected Stable, wireless network with secure wireless technology

smart Water Pump



smart Pressure Pump

Use the smart Pressure Pump to supply your home and garden with water via an app.



- Multi-control via App Full control of all pump functions.
- Individually programmable For a time controlled, automatic garden watering
- Small quantities program Easy to use even with minimal water requirements
- Powerful 1300 W, 5000 l/h, 5,0 bar, 2 outlets, integrated fine-meshed filter
- **Diagnostic system** Diagnostic system with text information in detail about potential faults how to correct them

smart irrigation

smart Sensor

Delivers key information regarding irrigation controller settings via the GARDENA smart app, thereby helping you to create a beautiful garden.



- Always connected Powerful aerial guarantees wireless connection to the Gateway – even in large gardens
- Reliable Works in various textures of soil
- The local weather station for plants Measures temperature and light intensity
- **Digital root** Measures soil moisture on the spot at the plant's root

smart Water Control

Irrigation times can be flexibly set and adjusted as required at any time using the GARDENA smart app.



- Always connected Powerful aerial guarantees wireless connection to the Gateway – even in large gardens
- Be in-the-know LEDs indicate status on request
- Reliable Thanks to proven GARDENA valve technology
- Direct control Use this button if you need water straight away
- **Frost alarm** You will be warned before it becomes too cold to operate the Water Control system

smart accu information



smart Battery

The smart Battery seamlessly integrates GARDENA 40 V* products equipped with an interchangeable battery - such as lawnmowers - into the smart system.



- Battery level and remaining runtime so you always know how much power is left
- Hot and cold warning protects your battery for a longer
- Versatile and independent suitable for all GARDENA 40-V products* with a system battery
- **High performance** 40-V batteries* provide 2.6 Ah (BLi-40/100) or 4.2 (BLi-40/160) for a long runtime
- Reliable and long-lasting state-of-the-art lithium-ion battery technology

FOR MORE INFORMATION, **SEE PAGE**

GARDENA smart system Sets 🔤





smart SILENO Set

Fully automatic system for consistently and perfectly manicured lawns up to 1000 m².

Contents: smart Gateway, smart SILENO



smart SILENO+ Set

Fully automatic system for consistently and perfectly manicured lawns up to 1300 m².

Contents: smart Gateway, smart SILENO+



smart Pressure Pump Set

Compact and powerful for supplying water for domestic use and irrigation Contents: smart Pressure Pump, smart Gateway



smart Sensor Control Set

Needs-based and efficient irrigation of plants

Contents: smart Gateway. smart Sensor, smart Water Control



smart Water Control Set

Efficient irrigation of plants Contents: smart Gateway, smart Water Control



smart Battery Set

Always fully informed Contents: smart Gateway, smart Battery



All smart system devices are also available as extensions of a pre-purchased set.

www.gardena.com





Original GARDENA System

The New Generation of a Million Times over Proven Classic

For over 45 years, the Original GARDENA System has stood for easy watering in the garden. One click — and the connection from the water tap to the hose and the watering accessory is absolutely tight. The new generation of the Original GARDENA System features an improved fit at the connection between hose and coupler and improved handling for many functions. And all system parts fit together perfectly — just like before.

Perceived Quality Made Visible

Modern design, premium materials, clear product classification.



The new Original GARDENA System – even more attractive and convenient

The new and modern style is synonymous with GARDENA and makes the system even more attractive and convenient.



Even higher quality

Premium materials and precise workmanship ensure excellent quality of the Original GARDENA System.



Even tighter connection

Thanks to the specially shaped sleeve nut (patent pending), the system fittings hold hoses particularly securely, even those made by manufacturers other than GARDENA.



Even more grip

The particularly ergonomically shaped system parts with soft components lie ideally in the hand and ensure a good grip even with wet hands.



Overview of Selected Original GARDENA System Elements



Connection options for the tap









Angled Tap Connector

Prevents kinking and twisting of the hose on the tap due to rotating and swivelling connector.

Four Channel Water Distributor

For connecton to the tap. For the operation of up to 4 watering accessories. Adjustable and lockable water flow.

Twin-Tap Connector

For connecton to the tap. For the operation of up to 2 watering accessories. Adjustable and lockable water flow.

Adapter for Indoor Taps

For connecting the GARDENA System to an indoor tap (e.g. kitchen and bath).

New colour scheme to easily locate parts:

Light hose lead – connection to the water tap

2 Dark hose end – dark water stop + accessories







Tap Connector

For connection to the tap. Easy, problem-free handling without tools.







Hose Connector

A simple pull quickly releases the connection to the hose.



Hose connections



To extend the hose. Also for transitions from 19 mm (3/4") to 13 mm (1/2") hoses.









Water Stop

Disconnect = automatic water stop. Connect = water flow. Without a walk to the tap.

www.gardena.com IRRIGATION

GARDENA Hoses

With Power Grip for optimum grip.

Garden hoses have to withstand heavy-duty use for many years. They are used, uncoiled and coiled, dragged back and forth and moved across small, large, regularly or irregularly shaped gardens. The requirements on garden hoses differ. GARDENA offers the right hose for every garden owner and every need. All are free of phthalates and heavy metals and resistant to UV. The Power Grip profile guarantees secure connection of the hose connector and hose. Thanks to new technology, these interlock like toothed wheels. The typical GARDENA design ensures cohesion between all elements – both from a technological and a visual point of view – and acts as a seal of quality.

High-quality spiral mesh textile

Extremely pressure-resistant and keeps its shape

- Flexible and easy to handle
- · Does not tie itself in knots or twist



Unmistakable design and high-end branding

- High recognition value
- · Special hot film printing technology

Power Grip Profile

· Perfect connection of hose and Original GARDENA System Parts

GARDENA' System

• Optimum grip

GARDENA High-Quality Hoses

The clearly arranged and transparent range makes the orientation easy.





Spiral Hose Set

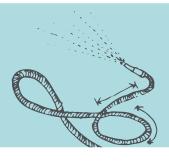
Ideal for watering smaller areas e.g. plants on patios, balconies and in front gardens.

Automatic roll-up of the hose. Complete set with 10 m spiral hose, standard hose connector and water stop, pulse sprayer, threaded tap connector and wall bracket.



FOR MORE INFORMATION, SEE PAGE





Length of garden hose

For longer hose lengths (from 20 - 30 m), it is beneficial to choose a hose with a larger diameter (e.g. 3/4"/19 mm) to achieve the maximum pressure. Moreover, all GARDENA hoses are available in various lengths and diameters.

www.gardena.com

GARDENA Hose Storage

Now even more convenient: The solution for simple garden irrigation.





GARDENA Hose Trolley

With a hose trolley, the hose is always tidily rolled-up and ready to use. No more troublesome pulling and carrying of the hose through the garden. Select your model. GARDENA Hose Trolley is available in classic to comfort models.



GARDENA Classic Hose Reels

With a GARDENA Hose Reel, your hose will always be ready to use and carefully stored. Optionally, you may also select a wall-mounted hose box with practical bracket.



GARDENA Wall-Mounted Hose Boxes

Convenient and safe:

Automatic hose roll-up with spring mechanism.

Also available as battery-operated version with automatic hose retraction.



GARDENA Hose Trolley

No more strenuous watering

Classic Hose Trolley 60 HG





Anti-drip device

Practical - no water spill after use

Specially formed foot Sturdy

> FOR MORE INFORMATION, **SEE PAGE**

Some models in the overview



Classic Hose Trolley 60 TS

The Classic



Classic Hose Trolley 60 TS Set

Entry-level set



Classic Hose Trolley 60 HG

Wind up without dirty hands



Classic Hose Trolley 60 HG Set

Wind up without dirty hands



Classic Hose Trolley 100 HG

Wind up without dirty hands for large gardens

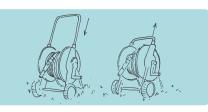


Metal **Hose Trolley**

Wind up without dirtying your hands, for larger gardens, robust and rugged metal design



Slide the height-adjustable handle downwards for space-saving winter storage.

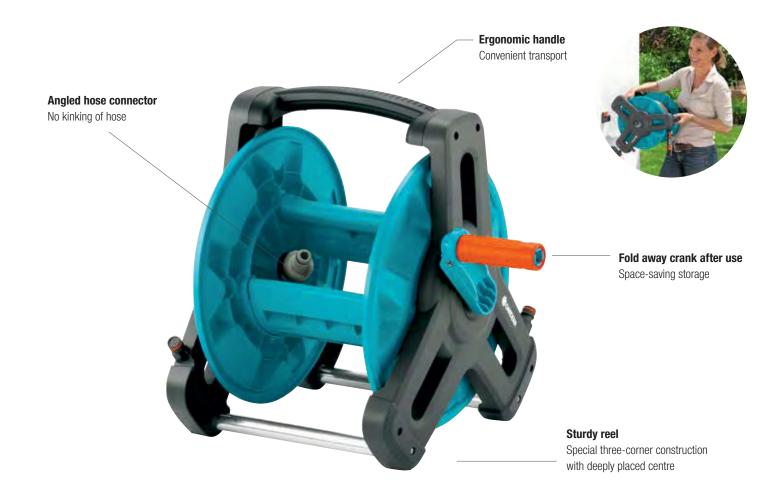


www.gardena.com IRRIGATION

GARDENA Classic Hose Reels

Practical and always neatly rolled up

Classic Hose Reel 50



Some models in the overview



Terraces and small gardens

Classic Hose Reel 10 Set

Small gardens



Classic Hose Reel 50

Small to medium-sized gardens



Classic **Wall-Fixed Hose Reel 50 Set**

Recreation, camping, water sports

FOR MORE INFORMATION, **SEE PAGE**



Classic Hose Box 15 Set

GARDENA Wall-Mounted Hose Boxes

Spring mechanism with lock

- Smooth unrolling of the hose. Hose can be locked in position every 50 cm.
- Reliable and safe hose roll-up a simple, quick pull at the hose releases the lock and the hose is wound up.



Check your wall material!

We include screws and anchors suitable for the majority of wall types!

Practical and always neatly rolled up

Wall-Mounted Hose Box 35 roll-up automatic Li





Powerful lithium-ion battery

Long operating time and rechargeable at any time approx. 50 roll-up cycles per charge

LED display indicates battery charge level or fault

Easily readable

Effortless unrolling of the hose

No spring force to overcome

High-quality hose with 13 mm (1/2")

High-quality hose for high water flow for example when sprinkling



Protected electronics and integrated ventilation

Safe in sun and rain

Wall bracket, can be swivelled by 180°

Space-saving

Equipment

- 35 m high-quality hose 13 mm (1/2")
- Connection hose 13 mm (1/2")
- Original GARDENA System Fittings and Nozzle
- · Screws and wall plugs for mounting the wall bracket
- · Battery charger

All models include the innovative GARDENA frost protection technology

> FOR MORE INFORMATION, **SEE PAGE**

Some models in the overview

Terraces and terraced houses



Wall-Mounted Hose Box 15 roll-up automatic

Medium-sized gardens



Wall-Mounted Hose Box 25 roll-up automatic

Larger gardens



Wall-Mounted Hose Box 35 roll-up automatic

Larger gardens



Wall-Mounted Hose Box 35 roll-up automatic Li

www.gardena.com

GARDENA Nozzles, Sprayers and Spray Lances

There is the right tool for every application in the garden with the new GARDENA Classic Cleaning Nozzle, Watering Sprayer and Spray Lance. The new watering accessories deliver:

- Frost resistance for sustainable quality
- Ergonomic on /off trigger with convenient lock
- · Convenient, one-handed regulation of water quantity
- Made in Germany





The right model for every application



SprayersIdeal for cleaning and fine-mist irrigation

Clean intensive stains - using the hard jet



Nozzles Ideal for a range of irrigation tasks

Water plants - using the soft spray

Water flowerbeds - using the fanned soft spray

Water delicate plants - using the fine spray mist



Spray Lances
Ideal for a better range and
more targeted irrigation



GARDENA Nozzles

FOR MORE INFORMATION, SEE PAGE

137

For Cleaning









Cleaning Nozzle

Classic Cleaning Nozzle

Comfort Gun Nozzle

Premium Metal Spray Nozzle

FOR MORE INFORMATION, SEE PAGE

138

GARDENA Sprayers

For Irrigation

Multifunctional sprinklers for versatile watering and cleaning tasks











Comfort Sprayer for beds





Classic Multi Sprayer







Premium Multi Sprayer

GARDENA Spray Lances

For Distances







Comfort Spray Lance





Comfort Hanging Basket Spray Lance



Premium Spray Lance

GARDENA Garden Showers

For Refreshing

Shower in the garden as comfortably as in the bathroom. A GARDENA Garden Shower can be easily set up in the garden and provides refreshing enjoyment on hot days.



www.gardena.com



Flexible and compact for small and medium-sized areas

Oscillating Sprinkler ZoomMaxx





16 flexible precision nozzles made of soft plastic

Even water distribution

Adjustable range
Variable

CustomisableAdjustable width of spray

/

Enclosed, multi-stage turbine gear
Robust and durable

Infinitely adjustable water flow Can be used over small areas

Low-maintenance water filter

Protects against sand and dirt

Sprinklers for rectangular areas



Oscillating Sprinkler ZoomMaxx Area coverage* 9 – max. 216 m²



Classic Oscillating
Sprinkler Polo 250
Area coverage* 110 - max. 250 m²



Comfort Aquazoom 250/2 Area coverage* 25 – max. 250 m²



Comfort Aquazoom 350/3 Area coverage* 28 – max. 350 m²

Sprinklers for circular areas

Sprinklers for large areas



Classic Spray Sprinkler Fox Area coverage* Ø max. 11 m



Classic Circular Sprinkler Samba Area coverage* Ø 3 – max. 18 m



Comfort Circular Sprinkler Vario Area coverage* Ø max. 17 m



Classic 6 Pattern Sprinkler Boogie

FOR MORE INFORMATION, SEE PAGE

Sprinklers for beds, borders and plants rows



Comfort Turbo-Drive Sprinkler Area coverage* 75 – max. 450 m²



Premium Full or Part Circle Pulse Sprinkler

Area coverage* 75 - max. 490 m²



Sprinkler HoseFine spray for beds, borders and narrow areas



Soaker HoseTargeted, water-sparing irrigation of planting rows



GARDENA Handles



- 1 Water Handle
 Running Water Handle
- 2 Telescopic Water Handle Running Water Handle, adjustable in steps
- 3 Water Handle Extension with Joint
 Finely adjustable elbow joint for cleaning
 difficult-to-access areas, for example
 mobile home roofs or conservatories

GARDENA Cleaning Accessories



Wash brush Gentle and effective cleaning of sensitive surfaces, e.g. of cars or caravans



Window Cleaner with Wiper For thorough, effective cleaning of glass surfaces



Hand Held Wash Brush
Gentle and effective cleaning
of sensitive surfaces,
e.g. of garden furniture
or garage doors



Scrubbing Brush with Elbow Joint Thorough cleaning of robust floor areas, e.g. patios or stairs



Hand Held Scrubbing

Brush
Thorough cleaning of robust surface areas, e.g. of garden tools or rubbish bins

Offers











- 1 Car Cleaning Set
 Wash brush, running water handle, shampoo
- 2 Floor Cleaning Set
- Comfort scrubbing brush, running water handle, shampoo
- Shampoo
 For effective cleaning of painted and plastic surfaces.
 Rindegradable
- 4 Shampoo Wax Sticks
 For cleaning paint and plastic surfaces. Biodegradable



that you can perform a huge array of tasks using our Cleansystem products? All you need to do is choose the handle and matching connecting device and you are ready to go.

www.gardena.com



Automatic irrigation with GARDENA

And you can leave your garden on its own.

Irrigating your garden can be so easy when you leave it up to a GARDENA Irrigation System. Once installed, your plants are conveniently supplied with the necessary water quantity while you relax. Irrigate during the day, at night, during your holiday – you conveniently set the time and duration with a GARDENA Watering Control. Lawns, flowers, vegetables and potted plants thrive even better thanks to ideal irrigation, and you have more time to enjoy your garden.



Sustainability

Save up to 70% more water.



Growth

Harvest up to 30% more and enjoy healthier plants.



Time

Spend more time on other areas of your garden as well as on yourself.



Freedom

You can even leave your garden alone, no matter how the weather develops. The watering system activates automatically and regulates itself.



Flexibility

Combine convenient and unique watering solutions for your garden.



GARDENA smart system

Mowing the lawn can be exhausting and daily watering a chore, but these are now a thing of the past. The new GARDENA smart system: sit back, relax and enjoy your free time. Easy to install and start with the touch of a finger on the smartphone app. The intelligent garden of today.



2 GARDENA Sprinklersystem

The convenient pop-up irrigation of your garden. Thanks to permanently installed pop-up sprinklers, your lawn will be irrigated where it is needed. Automatic drain valves protect against frost.



3 GARDENA Micro-Drip-System

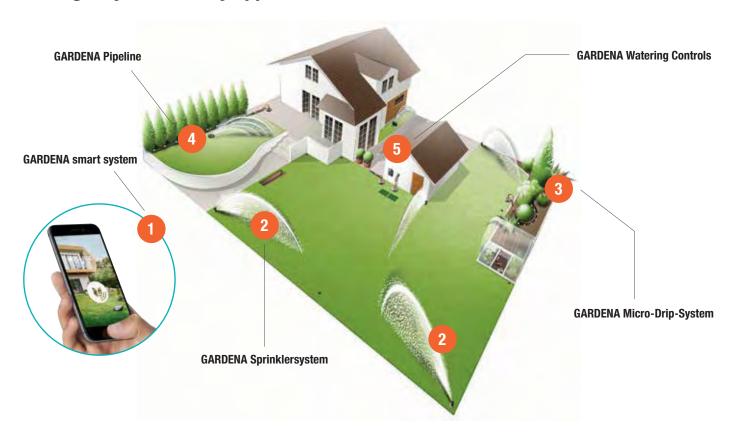
Irrigation with drip heads. Evaporation is very low and the water is efficiently supplied. For flowerand vegetable beds, hedges or shrub rows, in greenhouses or for potted plants on patios.

More on page 16

More on page 40

More on page 42

The right system for any application





GARDENA Pipeline

Water – like electricity from the mains. The GARDENA Pipeline is installed below ground and with a hose you withdraw water where you need it.



5 GARDENA Watering Controls

With the GARDENA Watering Controls, you determine when and for how long your garden is to be irrigated.
Fully automatic — it couldn't be more convenient.



GARDENA Pumps

Gardena Pumps are the ideal addition to your irrigation system. Simply use water from cisterns, rain water tanks or wells for irrigating your garden.

More on page 44

More on page 45

More on page 48

GARDENA Sprinklersystem

Convenient pop-up lawn irrigation.

With a permanently installed, below-ground GARDENA Sprinklersystem, you'll irrigate your garden conveniently. Depending on the lawn shape, there are various pop-up sprinklers that distribute the water where it is needed. Once their work is finished, they disappear back into the ground. The result is a lushly green, healthy lawn. You can also install your GARDENA Sprinklersystem in your garden. Totally flexible and easy, the traces of installation also disappear after a short time. Thanks to automatic drain valves, the GARDENA Sprinklersystem is frost-proof and a GARDENA Watering Control automatically starts and stops lawn irrigation. Stop watering — and enjoy your garden!

Selected GARDENA Sprinklersystem products

Convenient lawn irrigation through a permanent, below-ground installation gives you more free time and garden enjoyment.



Circular Sprinklers

Circular sprinklers are suited for watering a wide range of surfaces owing to the fact they can be separately combined in a network.



Pop-up Oscillating Sprinklers

For watering square and rectangular areas.



Large-Area Pop-up Sprinklers

Suitable for watering individual lawn shapes.











Connecting point

For the underground supply of water to the GARDENA Sprinklersystem.

Pop-up Sprinkler S 80 (S-Sprinkler)

Recommended for areas up to 150 m^2 .

Turbo-driven Pop-up Sprinkler (T-Sprinkler)

Recommended for areas up to 150 m².

Pop-up Oscillating Sprinkler OS 140

For areas up to 140 m².*

AquaContour automatic

For areas up to 350 m².*

^{*} The calculated coverage is dependent on the operating pressure (bar)! The data for the AquaContour were obtained with 4 bar, for all other pop-up sprinklers with 2 bar operating pressure at the sprinkler.

Frost protection

Winter frost? No problem! The automatic drain valves protect the system against frost.



GARDENA Simple Connection Technology

Install the Sprinklersystem quickly and easily.



With the patented "Quick & Easy" Simple Connection Technology, installing a GARDENA Sprinklersystem isn't difficult at all. And thanks to the many installation elements, you can flexibly modify the system according to your garden.

- Pipe assembly / disassembly through simple turning by 140°
- Impact-resistant, weather- and UV-proof





FOR MORE INFORMATION, SEE PAGE



Selected GARDENA sprinkler system products









Complete Set with Large-Area Pop-up Irrigation AquaContour automatic

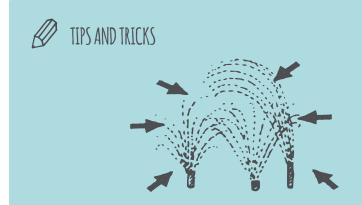
Complete and ready to connect up for easy and convenient pop-up irrigation of individual lawn areas. Flexible area coverage thanks to variably adjustable ranges.

Up to approx. 350 m² lawn area.

Complete Set with Pop-Up Oscillating Sprinkler OS 140

Complete and ready to connect up set for convenient irrigation of rectangular lawn areas.

Add-on and extendable system. For lawn areas up to 140 m².



What sprinkler combination is suitable for my garden?

Want a preview of your custom sprinkler solution? The My Garden sprinkler system planner is a free online application that allows you to automatically position sprinklers and supply lines. Just click through the page. Your sprinklers and pipes are positioned automatically, while a shopping list is created on request. A schematic display provides a clear overview. The installation guide provides step-by-step instructions on how to easily install the products in your garden.

www.gardena.com IRRIGATION 41

GARDENA Micro-Drip-System



Carefree and water-saving irrigation.

With a GARDENA Micro-Drip-System, you irrigate all plants outside of the lawn in a targeted and water-saving way. Ornamental- or vegetable plants, outdoor crops, tender shoots in the greenhouse, and balcony or patio plants are supplied with water through constant drops, a light trickling or a gentle mist spray. The soil is gently and evenly moistened without too much water evaporating, leaking or flowing away. The GARDENA Micro-Drip-System is flexible and easy to install thanks to the "Quick & Easy" - Simple Connection Technology. And used with a GARDENA Water Computer, everything is fully automatic - it couldn't be more convenient.

System overview

Dispensers for different applications

System start

System start

Connection technology

Terrace / balcony

Plant pots

Terrace / balcony

Plant pots /-planters (Drip heads)



Beds

Planted areas

Flowers / kitchen garden beds

Planted areas (Spray nozzles)



Rows of plants

Hedges / sensitive edible crops

Rows of plants (Drip lines)





System start Pressure-reducing master unit and centralised fertiliser addition



Connection technology

Connection technology Individual design encompassing patented Quick & Easy connection technology



Drip Heads Precise drip irrigation at the



Spray nozzles Soft, fine-spray irrigation



Drip pipes Precise root irrigation for hedges and sensitive plants

GARDENA connection technology









The patented Quick & Easy connection technology ensures a durable, water-tight connection and enables the Micro-Drip-System to be quickly and easily installed and converted. The Micro-Drip-System can therefore be tailored to any garden or balcony. All system components, such as dippers, drip tubes and spray nozzles, can be combined using Micro-Drip-System connection technology.



The digital GARDENA Micro-Drip consultants www.gardena.com are on hand to help you plan the perfect Micro-Drip system for your garden.

Selected GARDENA Micro-Drip-System products and their application

For targeted and water-saving irrigation of your plants with different water requirements.





Drip heads for uniform soaking of the ground without evaporation



Micro-Drip-System Start Set Flower Pots S



Micro-Drip-System Start Set Flower Pots M

The GARDENA Micro-Drip system starter set for plant pots provides easy and water-saving irrigation of plant pots and plants troughs.



Spray jets for soft, fine spray irrigation





The GARDENA Micro-Drip system starter set for planting areas is used for convenient irrigation of flowerbeds and vegetable beds, and is ideal for short growing seasons in vegetable beds.



Drip tubes for precise root irrigation for hedges and sensitive plants



Micro-Drip-System Start Set Rows of Plants S



Micro-Drip-System Start Set Rows of Plants M

The GARDENA Micro-Drip system starters sets for rows of plants are used for convenient and water-saving irrigation of rows



Save up to 70% water*

Using the Micro-Drip-System saves up to 70% water compared to conventional irrigation methods! Using this system offers a very gentle way of watering and prevents too much precious water from evaporating, draining away or flowing away unused. The plant roots receive just the right amount of water.

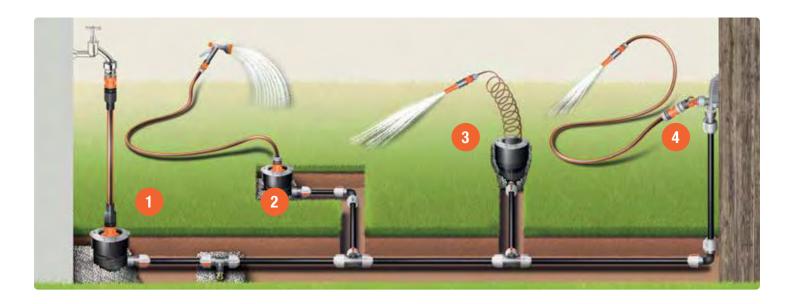
* Results from professional use; comparing drip irrigation to surface irrigation.

www.gardena.com

GARDENA Pipeline

Water like electricity from the mains.

Simply click your hose onto a water connector or water plug and you'll have water quickly wherever you need it. Whether in the flower bed, for a GARDENA Sprayer, for water-saving irrigation with the GARDENA Micro-Drip-System or for cleaning with the GARDENA Cleansystem. The GARDENA Pipeline is permanently installed underground and frost-proof thanks to automatic drain valves. You can say goodbye to long hoses in your garden.





Connecting PointFor water supply in the pipeline



Water Connector Underground built-in water tapping point with automatic stop valve



Spiral Hose Box Underground built-in water tapping point including 10 m spiral hose and classic nozzle



Water Plug
Above-ground installed water tapping
point with automatic stop valve

FOR MORE INFORMATION, SEE PAGE 144

Selected GARDENA pipeline products





Starter Set for Garden Pipeline Starter set for garden pipeline with connecting point, 2 water connectors and pipe connectors



GARDENA Water Computers

Automatic garden irrigation – for more free time.

30 years competence – Scheduled watering to give you more free time in the garden

Quality - Reliable valve technology "made in Germany"

Handling – Clear displays and intuitive operation

A model which makes irrigation easier is available for controlling a mobile sprinkler, a permanently installed Micro-Drip-System or your sprinkler system. A rain sensor or soil moisture sensor can be connected to all GARDENA Water Computers - for irrigation only if it is necessary.

Water Computer SelectControl

Alncluding application-oriented programming recommendations



Rotary knob programming for 5 standard areas of the garden

Easy, fast, applicationoriented operation



Detachable control panel

Comfortable handling

User-friendly LCD display

- · All programmed settings can be viewed
- · Clear layout

Options for connecting soil moisture sensors or rain sensors

- Save water the watering system will not activate if the ground is damp or in the event of rain
- Based on your requirements automatic "night" sensors with a soil moisture sensor

FOR MORE INFORMATION, **SEE PAGE**

Some models in the overview



Entry-level model with basic settings. Intuitive selection of irrigation data.



Flexible programming options. Days of the week can be selected as required.



Variable with two individually configurable outputs for two garden areas. Sensor-controlled irrigation with soil moisture sensor.



Extremely customisable via six watering programs. With scrolling text and menu navigation on a large LCD panel. Sensor-controlled irrigation with soil moisture sensor. Function for operation with Water Distributor automatic (art. 1197) for up to six garden areas.





that GARDENA revolutionised garden irrigation as long ago as 1985 — with the world's first Water Computer for private gardens. With continuous innovations for beginner gardeners and demanding garden owners, GARDENA continuously develops the models. This turns watering time into leisure time.

www.gardena.com IRRIGATION

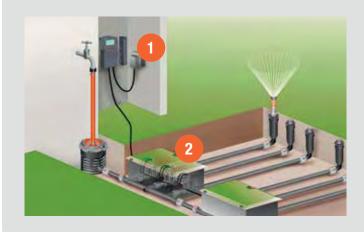
GARDENA Multi-Channel Controls

For automatic irrigation of larger systems.

GARDENA Multi-Channel Controls are particularly well suited when the water quantity of the tap is insufficient for operating the entire irrigation system at once, or when water requirements per garden area vary. Valves are integrated in the irrigation system that automatically open or close the water flow. The signal for this is provided by the GARDENA Multi-channel Control. GARDENA offers two different systems that allow automatic irrigation for your entire garden.

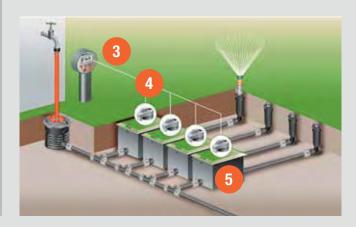
With power connection

Through the **irrigation control system** 1 mounted on a wall, the **valves** 2 directly receive the impulse via the cable for when to open or close the water flow. Up to 12 irrigation valves (garden area) can be fully automatically controlled.



Without power connection

Through a mobile **programming unit** 3 the **controllers** 4 can be programmed which are then mounted onto the **irrigation valve** 5 and, based on the entered data, open or close the water flow. Everything cable-free — with a battery — and any random number of garden areas can be controlled.



FOR MORE INFORMATION, SEE PAGE



Selected GARDENA products



Comfort Irrigation Control System 4040 modular



2 Irrigation Valve 24 V



3 Programming Unit



4 Controller



5 Irrigation Valve 9 V



Slugs and snails like moist conditions and are especially active in the evening. If you water in the evenings, you are getting the soil nice and wet and perfect for the snails. Therefore, it is best to water in the morning, because the water has seeped into the ground by the time the midday heat hits.

GARDENA Accessories

For addition to Multi-Channel Controls and Water Computers.

Thanks to the soil moisture sensor or rain sensor, the control recognises sufficient soil moisture or rain and then automatically stops irrigation.

And with the Water Distributor automatic in combination with the Water Computer MasterControl, up to six garden areas can be irrigated one after the other.

FOR MORE INFORMATION, SEE PAGE

145





Soil Moisture Sensor Interrupts or prevents automatic irrigation when soil is sufficiently moist. With multiple Water Computers, you can fully automate your watering system to react to soil moisture.





Rain Sensor electronic Interrupts or prevents automatic irrigation at the onset of rain



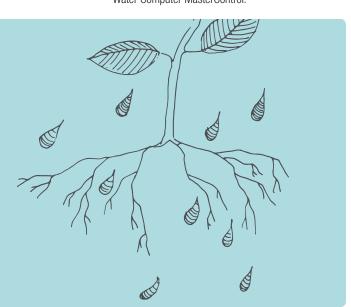


Water Distributor automatic
For fully automatic control of up to
6 watering accessories (e.g. for flower
boxes, lawns, potted plants, beds
and hedges). All watering devices
can be programmed to turn on one
after another at set times using the
Water Computer MasterControl.



TIPS AND TRICKS

You should also water your plants or your lawn even after it has rained, as rainfall is usually insufficient to provide plants with enough irrigation. Even if the ground surface appears wet, the water does not penetrate to the roots deep down in the soil.



www.gardena.com IRRIGATION 47



GARDENA Pumps

Types of pumps at a glance.

GARDENA offers you and your customers an extensive range of pumps. With powerful, easy-to-use and reliable pumps for three different types of applications: garden irrigation, water supply and draining. From the basic Classic Pump to the high-quality Premium Pump in stainless steel design — you will find the right pump for every need. The overview below shows which pumps are available for which tasks.



Draining

Areas of use

- Pump water from the pool, pond or full excavation pit
- Pump water out of flooded cellars
- Pump water out of the laundry room
- Transfer water e.g. from a pond to a rain water tank

Requirements

- Powerful drainage performance
- Fast pumping out or transfer of water
- · High delivery capacities

Your advantages

- Pump lots of water in a short time
- Prevent the worst water damages through automatic and fast pumping
- · High functional safety

Product selection

• Submersible Pumps

For dirt particles of up to 5 mm diameter

Dirty Water Pumps

For dirt particles of up to 38 mm diameter







Irrigation

Areas of use

- Irrigate with water from wells, cisterns and rain water tanks
- Increase water pressure of the tap

Requirements

- Pump with continuously high pressure for even irrigation
- Powerful, water pumping that is reliable on long term

Your advantages

- The right pump for every situation
- High-pressure and even garden irrigation
- · Convenient and safe handling
- Spare resources save drinking water

Product selection

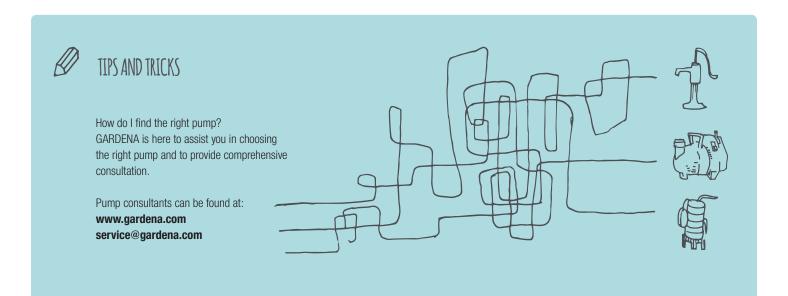
- Garden Pumps
- Electronic Pressure Pumps
- Rain Water Tank Pumps
- smart Pressure Pump
- Submersible Pressure Pumps
- Deep Well Pumps













Supplying Water for Domestic Use

Areas of use

• Water for the home (e.g. toilet flushing and washing machine) and for the garden from alternative water sources

Requirements

- Fully-automatic operating pump
- High safety and reliable use

Your advantages

- The home and garden are automatically and reliably supplied from alternative water reservoirs (e.g. cisterns, wells etc.)
- Spare resources: conveniently pump water, save drinking water, spare the environment

Product selection

- Electronic Pressure Pumps
 For stationary and mobile use
- smart Pressure Pump
 For stationary and mobile use
- Pressure Tank Units

For stationary use – permanently installed in the home

• Automatic Submersible Pressure Pumps
For stationary use (e.g. installed in cisterns)







The following are suitable for use with GARDENA pumps:

Mains water, rain water and pool water containing chlorine.

The following are unsuitable:

Salt water, aggressive and slightly flammable materials and foodstuff.

GARDENA Submersible Pumps and Dirty Water Pumps

For versatile use for pumping and transferring.

When clear or lightly dirty water needs to be pumped or transferred, GARDENA Submersible Pumps ensure easy draining. Also for other draining tasks and for flooded cellars, GARDENA Submersible Pumps are powerful and immediately ready to use. For draining an excavation pit or a pond, the GARDENA Dirty Water Pumps are ideal helpers. The powerful and robust GARDENA Dirty Water Pumps tackle particles of up to a diameter of 38 mm.





Thermal protection switch
Protected

Universal

For standard hose sizes



aquasensor function

Automatic and flexible through aquasensor function (starts automatically at a water level of 5 mm)



Wipe dry - Switching base for flat suction down to 1 mm



Our models in the overview

FOR MORE INFORMATION, SEE PAGE

145

Max. delivery capacity 7000 I / h



Classic 7000/C

Max. delivery capacity 7000 I / h



Classic 7000

Max. delivery capacity 9000 I / h



Comfort 9000 aquasensor

Max. delivery capacity 13 000 I / h



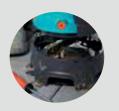
Comfort 13000 aquasensor

Max. delivery capacity 21 000 I / h



Premium 21000 inox

Ideal entry-level submersible pumps High-performance - reliable - convenient





- Innovative quick-fastening system: Simple maintenance, correct faults with ease
- Plug-in device to easily switch to manual continuous operation

Float Switch

For automatic cut-in and cut-out. Infinitely variable via panel of cable holder. Plug-in device for permanent manual operation.





aquasensor

The pump starts automatically as of a water level of 5 mm. The cut-in and cut-out level are independently adjustable (5 mm to 220 mm). With flat suction of down to 1 mm (wipe dry).



Clearing water from cellars and excavation pits





Thermal protection switch

Protected

Robust housing

Thanks to the sturdy housing, low-wear pump impeller and quiet, maintenance-free capacitor motor

Universal

With connection for standard hose sizes



Aquasensor function

Automatic and flexible through aquasensor function (automatically starts at a water level of 65 mm)



High-performance

Pumps dirty water with up to 30 mm particle diameter

FOR MORE INFORMATION, SEE PAGE

146

Our models in the overview

Max. delivery capacity 7000 I / h



Classic 7000/D

Max. delivery capacity 7500 I / h



Classic 7500

Max. delivery capacity 8300 I / h



Comfort 8500 aquasensor

Max. delivery capacity 13 000 I / h



Comfort 13000 aquasensor

Max. delivery capacity 20 000 I / h



Premium 20000 inox

www.gardena.com IRRIGATION 51

GARDENA Garden Pumps

Overview of pump types.

With the powerful GARDENA Garden Pumps, you can transport rain water from the cistern, rain water tank or well, and irrigate your lawn, flowers or vegetable garden while sparing the environment. From the starter model to the high-performance pump, with GARDENA you'll find the right pump for your requirements based on garden size, length of hose, number of sprinklers or desired pressure.



Robust and reliable

High-quality materials and meticulous design protect the pumps against damage and ensure a long life and secure operation.

Safe-pump function

- LED status display with warning function (fault)
- · Automatic safety switch-off
- · Integrated dry-running safety

Low-noise pump operation

Rubber feet guarantee a sturdy stand and low-noise and low-vibration operation.

Powerful with excellent safety properties

Comfort Garden Pump 5000 / 5



Max. delivery capacity 3100 I / h



Classic 3000 / 4

Max. delivery capacity 3100 I / h



Classic 3000 / 4 Set
Set complete with
Pump 3000/4,
3.5 m suction unit
and 20 m 13 mm
(½") hose and
Original GARDENA
System fittings

Max. delivery capacity 3600 I / h



Classic 3500 / 4

Max. delivery capacity 3600 I / h



Classic 3500 / 4 Set
Set complete with
Pump 3500/4,
3.5 m suction unit
and 20 m 13 mm
(½") hose and
Original GARDENA
System fittings

Max. delivery capacity 4000 I / h



Comfort 4000 / 5

Max. delivery capacity 5000 I / h



Comfort 5000 / 5

Max. delivery capacity 6000 I / h



Premium 6000 / 6 Inox

www.gardena.com IRRIGATION 53

GARDENA Rain Water Tank Pumps

The powerful ones for cost-saving garden irrigation.

With GARDENA Rain Water Tank Pumps, you can fill watering cans or irrigate your garden with a connected sprinkler, a nozzle, a sprayer or the Micro-Drip-System. No more troublesome lugging of watering cans. Practical: The pump can also be used for draining.

Outstanding performance

Comfort Rain Water Tank Pump 4000 / 2 automatic



Patented / patent pending

Our models in the overview

INFORMATION, SEE PAGE

FOR MORE

147

Max. delivery capacity 4000 I / h



Classic Rain Water Tank Pump 4000 / 2

Max. delivery capacity 4000 I / h

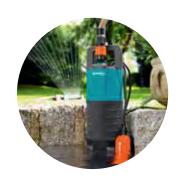


Comfort Rain Water Tank Pump 4000 / 2 automatic

GARDENA Submersible Pressure Pumps

Pump and sensibly use ground water and water from cisterns.

Tap natural water reservoirs! Ground- and rain water are perfect water suppliers for plant irrigation. With a well you can also access greater depths. GARDENA Submersible Pressure Pumps help with retrieval.



For deep wells or cisterns



Our models in the overview

Max. delivery capacity 6000 I / h

FOR MORE INFORMATION, SEE PAGE



Max. delivery capacity 5500 I / h

Classic Submersible Pressure Pump 5500 / 3



Comfort Submersible
Pressure Pump 6000 / 4

www.gardena.com

GARDENA Deep Well Pumps

Pump water from below ground.

With a diameter of only 9.8 cm, the compact GARDENA Deep Well Pumps are ideal for all drilled wells starting with a diameter of 100 mm. Ideal for operation with sprinklers and irrigation control systems.



Slim design, extreme power

Premium Deep Well Pump 5500 / 5 inox



Our models in the overview

FOR MORE **SEE PAGE**



Premium Deep Well Pump 5500 / 5 inox

Max. delivery capacity 6000 I / h



Premium Deep Well Pump 6000 / 5 inox

GARDENA Submersible Pressure Pumps automatic

Water supply with automatic cut-in / cut-out.

The GARDENA Submersible Pressure Pumps automatic pump from depths up to approx. 20 m from wells or cisterns. The innovative automatic function is especially convenient. Thanks to the electric manometric switch and flow recognition sensor, the pump automatically switches on for water retrieval and then off again afterwards.

High-performance, no noise



Our models in the overview





Max. delivery capacity 6000 I / h

Comfort Submersible Pressure Pump 6000 / 5 automatic



Premium Deep Well Pump 6000 / 5 inox automatic

www.gardena.com

GARDENA Electronic Pressure Pumps and Pressure Tank Units

For fully automatic distribution of water in the home and garden.

The GARDENA Electronic Pressure Pumps deliver constant, flowing water like from the tap. You pump water reliably e.g. from wells and cisterns. The compact design allows flexible and space-saving use. The GARDENA Pressure Tank Units make use of alternative water sources for automatic use of non-potable water in the home, e.g. for the toilet and washing machine. This reduces costs and spares the environment.

For the highest standards

Electronic Pressure Pump 6000 / 6E LCD Inox

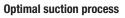
Large filler tube Integrated fine-mesh filter

- Convenient
- Easy to use





Program with minimum throughput



Quick

Drain screw

Safe and Simple frost protection



Motor overheating protection Protected

Dry-running safety and

2 outputs, one with swive

- Variabele
- · Several connection options





- Overall view
- · All functions under control
- · Easy troubleshooting
- · Detailed information text

Impeller: 5 stages

- Comfortable
- · Quiet operation

Pump housing made of stainless steel

High-quality

Rubber feet

- Stable
- · Low-vibration, quiet operation

Patented / patent pending

Our models in the overview

Max. delivery capacity 3500 I / h



Classic 3500 / 4E

Max. delivery capacity 4000 I / h



Comfort 4000 / 5E

Max. delivery capacity 5000 I / h



Comfort 5000 / 5E LCD

FOR MORE INFORMATION, SEE PAGE

Max. delivery capacity 6000 I / h



Premium 6000 / 6E LCD Inox





That a pressure tank unit not only saves you electricity, but also protects your equipment such as the washing machine? The supplied well water or rain water is better for the sensitive technical components as it contains less lime than tap water.

The Topmodel

Premium Pressure Tank Unit 5000 / 5 eco inox

Integrated fine-mesh filter

Practical

Thermo Stop

Automatic safety switch-off function

when the pump runs hot



Eco - 15 %

Simultaneous operation of several

Automatic safety switch-off function

when the pump runs dry. With warning lamp function.





Multi-function switch

Comfortables easy cut-in and cut-out



Durable tank

- Tank 5 years maintenance-free
- No membrane replacement necessary
- · No refilling of air

Our models in the overview

Max. delivery capacity 2800 I / h



Classic 3000 / 4 eco

Max. delivery capacity 3500 I / h



Classic 4000 / 5 eco

Max. delivery capacity 4500 I / h



Comfort 5000 / 5 eco

Max. delivery capacity 4500 I / h

FOR MORE INFORMATION, SEE PAGE



Premium 5000 / 5 eco inox

www.gardena.com IRRIGATION 59

149

GARDENA Pump Accessories

Provide for trouble-free operation.

For the GARDENA Pump Assortment, you can receive just the right accessories - appropriate for your individual use and situation. Depending on the location, delivery head and your personal requirements, you can individually equip your GARDENA Pump.

Suction Accessories



Suction Unit



Suction Hose



Suction Hose sold by the metre



Suction Hose Fitting



Suction Filter with Backflow **Preventer**



Bore Hole Suction Hose



Pump Preliminary Filter

FOR MORE INFORMATION, **SEE PAGE**



Pump Accessories



Pump Connection Set



Pump Fitting



Submersible Pump Fitting



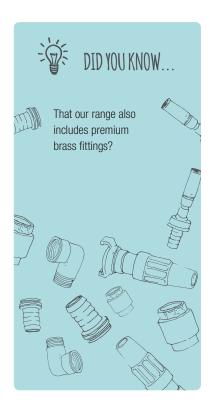
Float Switch

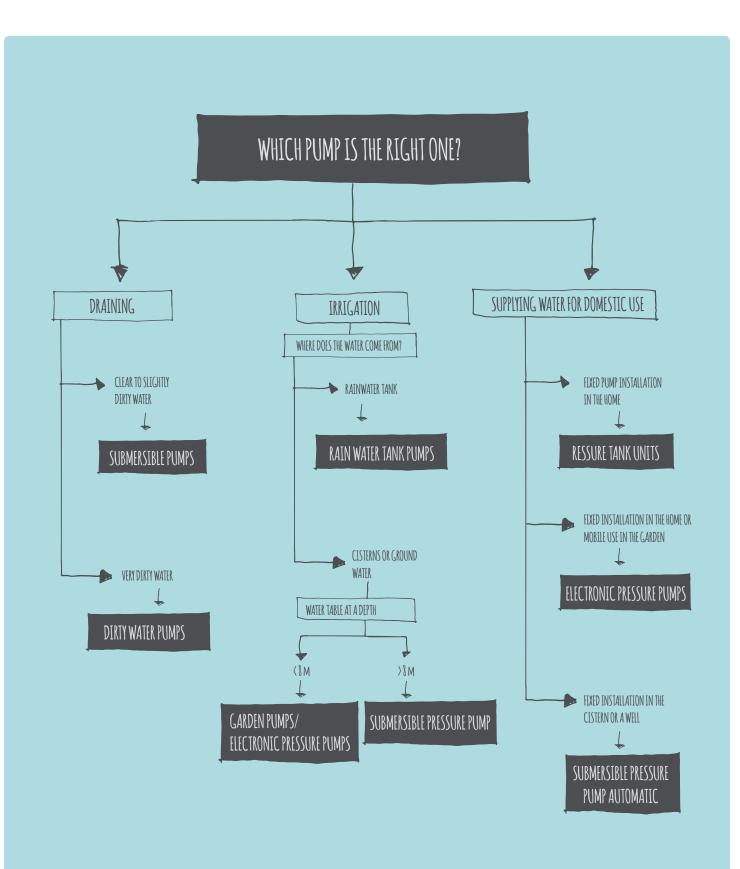


Dry-running Safety



Electronic Manometric Switch with **Dry-running Safety**





How do I find the right pump? GARDENA is here to assist you in choosing the right pump and to provide comprehensive consultation.

Pump consultants can be found at:

www.gardena.com

www.gardena.com







The latest GARDENA Li-ion battery technology

- $\bullet\,$ No memory effect, can be charged at any time as required
- Long battery life with consistently high performance



GARDENA Battery Management System for increased safety

- High-tech electronics for full control of all battery processes
- Gentle but fast battery charging
- Even discharge with overload protection and deep discharge protection
- Safe storage without self-discharge



GARDENA POWER info indicator

- Clear charging status indicator with 3 LEDs
- Keeps you informed of the battery status at all times



Lightweight and robust

- Low weight for optimum working comfort
- · Resistant thanks to a particularly robust housing



30 % more power

- New high-capacity 2.6 Ah battery cells
- Up to 30% longer runtime



Set offers or individual devices

Step 1 for getting started with the GARDENA Battery System: Purchase a set containing a product, battery and charger (as a basic setup).





Step 2: Expand your own system with any device.

No additional charger or additional battery are necessary.









The right mower for every lawn

GARDENA quality lawnmowers for every use.

A healthy lawn is a part of any beautiful garden. Lawn care and mowing are two of the most time-consuming tasks. Only frequent mowing ensures a lush and thriving lawn. With the right equipment, you can make mowing your lawn much quicker.

But what is the right mower? Which device will suit your needs? GARDENA offers a wide range of lawnmowers and cutting tools.

Considering the following points should help you to decide:

- · The size of your lawn
- · Environmental aspects
- · Mulching, grass catcher or side discharge
- Cost-effectiveness/budget



GARDENA Robotic Lawnmowers

Over 20 years of experience*

- Different models to suit different lawn sizes and shapes, e.g. models for complex lawns or for uneven terrain with different gradients
- Extremely robust, long-lasting and quiet. Emission-free and therefore environmentally friendly
- For mowing and mulching at the same time: Fine blades of grass are left behind to fertilise the lawn
- High quality for long periods of operation and a high level of convenience

Let the mowing begin.

For manicured lawns, with more free time and convenience.

More on page 68



GARDENA Electric Lawnmowers

Available in electrical or battery-powered version

- Different models to suit different lawn sizes and requirements
- High quality, long-lasting, emission-free and therefore environmentally friendly
- Available as a mulching mower or with a grass catcher for collecting lawn cuttings
- Top-rated. Perfectly suited to all requirements, based on demand, power, cutting width and lawn size

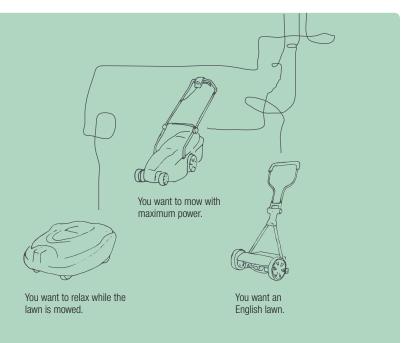
Power to people who mow.

With a high-torque gear drive. For enjoyable and efficient lawn mowing with excellent results.

More on page 72



The most important decision you have to make regarding your lawn is surely the question: "Which lawnmower should I buy?" Because regular mowing ensures a lush, healthy lawn. Electric lawnmowers are a convenient solution for regular cutting, while perfect English lawns are achieved using cylinder lawnmowers. Without a doubt, the most convenient solution is certainly the robotic lawnmower.







Electrical or battery-powered version

- A manual handheld mower for small lawns and electrical or batterypowered mower for larger lawns
- Emission-free and extremely quiet. The cylinder lawnmower can also be used as a manual mower if required
- Available as a mulching mower or with a grass catcher for collecting lawn cuttings
- A fair price and a top level of performance for tackling the toughest demands

Technology for English lawns.

High level of convenience and pure precision cutting.

More on page 76

Attachment for beautiful lawn edges



Electrical or battery-powered version

• For corners, path borders and flowerbed edges. The trimmer lets you mow those hard-to-reach places with ease.

Powerful cutting for longer lawn edges.

More on page 78

GARDENA Accu Grass Shears

• For shorter lawn edges. The battery-powered shears let you cut lawn edges with precision for a perfect cutting pattern.

Optimum shear handling.

Also suitable for shaping boxwood.

More on page 82



For lawns up to 1,300 m².

This is lawn mowing today – totally relaxed.

With a GARDENA Robotic Lawnmower, sweat-inducing lawn care becomes relaxation. While you enjoy your free time, or unleash your creativity on your garden, the Robotic Lawnmower takes over the bothersome work all on its own. Lawn mowing has never been easier and more convenient.

We can now look back on more than 20 years of mowing experience, with plenty of large mowed areas and well-maintained lawns.

95% customer satisfaction speaks for itself:

The GARDENA robotic lawnmower is the most popular model for domestic gardens.









Fully automatic for a manicured lawn

Lawnmower SILENO+



Some models in the overview

FOR MORE INFORMATION, SEE PAGE

151

Up to 400 m²



Robotic Lawnmower R40Li

For smaller lawns with a simple lawn structure

Up to 700 m²



Robotic Lawnmower R70Li

For medium-sized lawns with a moderately complex lawn structure

Up to 1000 m²



Robotic Lawnmower SILENO

For large lawns and complex gardens.
Also available as a smart version

Up to 1300 m²



Robotic Lawnmower SILENO+

For large lawns and complex gardens.

Also available as a smart version



www.gardena.com

SensorCut system

The result counts – a stripe-free and uniform cutting result.

The GARDENA robotic lawnmower achieves this thanks to the SensorCut system. This special pattern of movement ensures that the lawn is always mown from different directions using the double-sided precision-ground blades — reliably and fully automatically up to an area of 1,300 m².

This principle of movement is based on almost 20 years of experience using reliable and high-quality robotic lawnmowers*.

* GARDENA is part of the Husqvarna Group, which introduced the first Robotic Lawnmower in 1995



Why buy a robotic lawnmower?

Dream lawn

Would you like to walk barefoot over a lusciously green, thick and healthy carpet of grass? It's relaxing.

As robotic lawnmower pioneers, we have long-standing experience of mowing and our robotic lawnmowers have winning technical properties.

Thanks to the SensorCut system, they mow regularly, sleekly and with "feeling".



Totally relaxed

The lawn is often the centrepiece of the garden. As soon as the robotic lawnmower takes over maintenance of the lawn, you are free from having to mow and you can sit back and relax. That's how easy it is.

Me time - you time

The garden is just the thing to help you wind down. It is a green island with space for the really important things in life. Straight away there will be time for family, friends and fun. Decide whether to spend your saved time in the garden or somewhere else. Time is not money, time is for living.

Relaxed life



You decide when to mow the lawn

The robotic lawnmower then works when vou want it to



Simple menu navigation

Quick installation and operation



Extremely quiet

The guietest robotic lawnmowers on the market



Can be operated in any weather

The robotic lawnmowers can be used in any weather

More time



Fully automated mowing

The GARDENA robotic lawnmower works independently



Installed in an instant

Stripe-free and uniform mowing



Forget all about grass cuttings

The GARDENA robotic lawnmower cuts only the fine tips of the blades of grass on a daily basis

Beautiful lawn



SensorCut system

Stripe-free and uniform mowing.



Flexible cutting height

Easy-to-adjust cutting height



Precision cut

Thanks to precision-ground, double-sided blades



Mulch function

Natural lawn fertiliser



TIPS AND TRICKS

The robotic lawnmower can be used in bad weather and is extremely robust. Nevertheless: A garage protects it from direct sunlight and severe weather. Simply place it above the charging station! It is easy to reach the cable duct on the back, and if you want to activate the control panel, simply lift up the garage roof. (More detailed information on page 151)

www.gardena.com LAWN 71



Small gardens



Electric

PowerMax™ 1200/32 E

Battery

Set PowerMax™ Li-40/32 PowerMax™ Li-40/32 without battery



Small to medium size gardens



PowerMax™ 1400/34 E



Medium to large size gardens



Electric PowerMax™ 37 E PowerMax™ 42 E



40 V System Battery*

One System Battery - many possibilities



System Battery

- Lawn cutting
- Future expansion for other applications



Set offers or individual devices

 Step 1 for getting started with the GARDENA Battery System: Purchase a set containing a product, battery and charger (as a basic setup)

New!

• Step 2: Expand your own system with any device. No additional charger or additional battery are necessary.



Plenty of battery power for your applications

- 40 V/2.6 Ah battery pack: lightweight
- 40 V/4.2 Ah battery pack: with a 60% longer operating time











Electric Lawnmower

PowerMax™ 1400/34





FOR MORE INFORMATION, SEE PAGE

Features



QuickFit

The cutting height is easy to adjust by "pushing and turning" the central QuickFit height adjustment.





ErgoTec und ErgoTec Plus

Simple, convenient operation. ErgoTec and ErgoTec Plus handles ensure a flexible approach to work and enable the tool to be used in a natural hand position

Accu Rechargeable Lawnmower

PowerMax™ Li-40/32



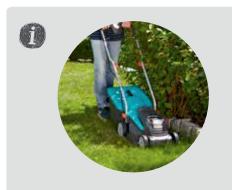




Also available without battery.

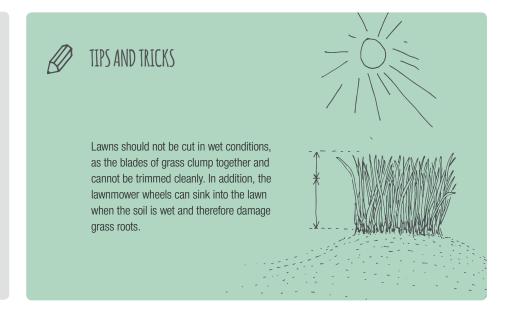
Features

FOR MORE INFORMATION, SEE PAGE 153



PowerPlus motor

High-performance motor with high-torque gear drive for precise lawn cutting, even under the most challenging of conditions.





Ideal for small lawns

Cylinder Lawnmower 400 C



Some models in the overview

FOR MORE INFORMATION, SEE PAGE

Up to 150 m²



Cylinder Lawnmover 330

Up to 200 m²



Cylinder Lawnmover 400

Up to 250 m²



Cylinder Lawnmover 400 C

Up to 400 m²



Cylinder Lawnmover 380 Li



Up to 500 m²



Cylinder Lawnmover 380 EC

Electric, can also be used without power as a hand lawnmower

www.gardena.com LAWN 77



Small gardens



Electric SmallCut 300/23 SmallCut Plus 350/23 Battery SmallCut 300 battery Accumant

Small to medium size gardens





Medium to large size gardens



ComfortCut Li-18/23R

without battery

Li-lon 18V



Electric Trimmers

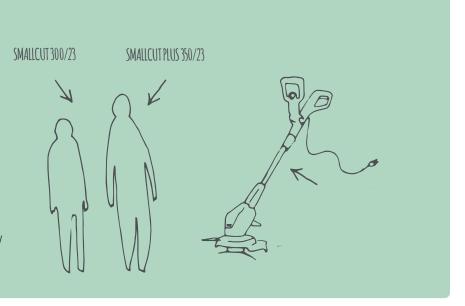
PowerCut Plus 650/30



FOR MORE INFORMATION, **SEE PAGE**

E DID YOU KNOW...

That you can select a trimmer to suit your body size? The SmallCut Plus 350/23 is 10 cm taller than the SmallCut Plus 300/23, which makes trimming even more fun. Another highlight: The Trimmer ComfortCut Plus 650/30 features an AutoSpeed motor, which automatically boosts the speed and cuts higher and thicker grass especially easily and powerfully.



Battery-powered Trimmer

ComfortCut Li-18/23R



Features





Tiltable trimmer head

For vertical trimming of overgrown lawn edges. The integrated guide wheel makes work especially easy and comfortable.



Trimmer head angle adjustment

With foot pedal for easy angling of the trimmer. Light, ergonomical work also under obstacles (e.g. trampoline, garden bench).



RotorCut cutting system

Durable plastic blade for an especially precise cut and efficient work. Easy to replace.

GARDENA Grass Shears

Ready to use at all times.

Grass shears ensure a perfect lawn. An even cutting height is part of a harmonious lawn impression — this includes lawn edges which a lawnmower often cannot reach. With grass shears or, even easier, with accu grass shears, you can shorten grass edges even in narrow areas, e.g. around ponds, beds and patios.

Comfort Grass Shears

For left-handed and right-handed people

Easy handling

Thanks to the comfortable handle with soft plastic components

Clean cut

With non-stick-coated, wave-ground cutting blade, special blade bearing for constantly powerful cutting across the entire blade length

Easy cutting

Special handle shape with optimal force application and best ergonomics in every situation





Comfortable work

For left-handed and right-handed people thanks to 360° rotatable cutting

Accu Grass Shears

Easy-to-use, light and manoeuvrable

Easy to use and light

With comfortable handle. Cable-free, weighs only 650 grams

High-performance

Working time up to 45 min. thanks to easy-care lithium-ion battery





Flexible

Tool-free switch from grass shears to shrub shears.

High quality blade

Precision-ground blade with non-stick coating for optimal cut









Comfort Grass Shears, rotatable



Comfort Grass Shears, rotatable





Classic Grass Shears



Comfort Long-Handled Swivel Grass Shears

Some models in the overview

Accu Grass Shears



Accu Grass Shears ClassicCut



Set Accu Grass- and Boxwood Shears ClassicCut



Shears ClassicCut



Accu Grass Shears ComfortCut







Set Accu Grassand Shrub Shears ComfortCut



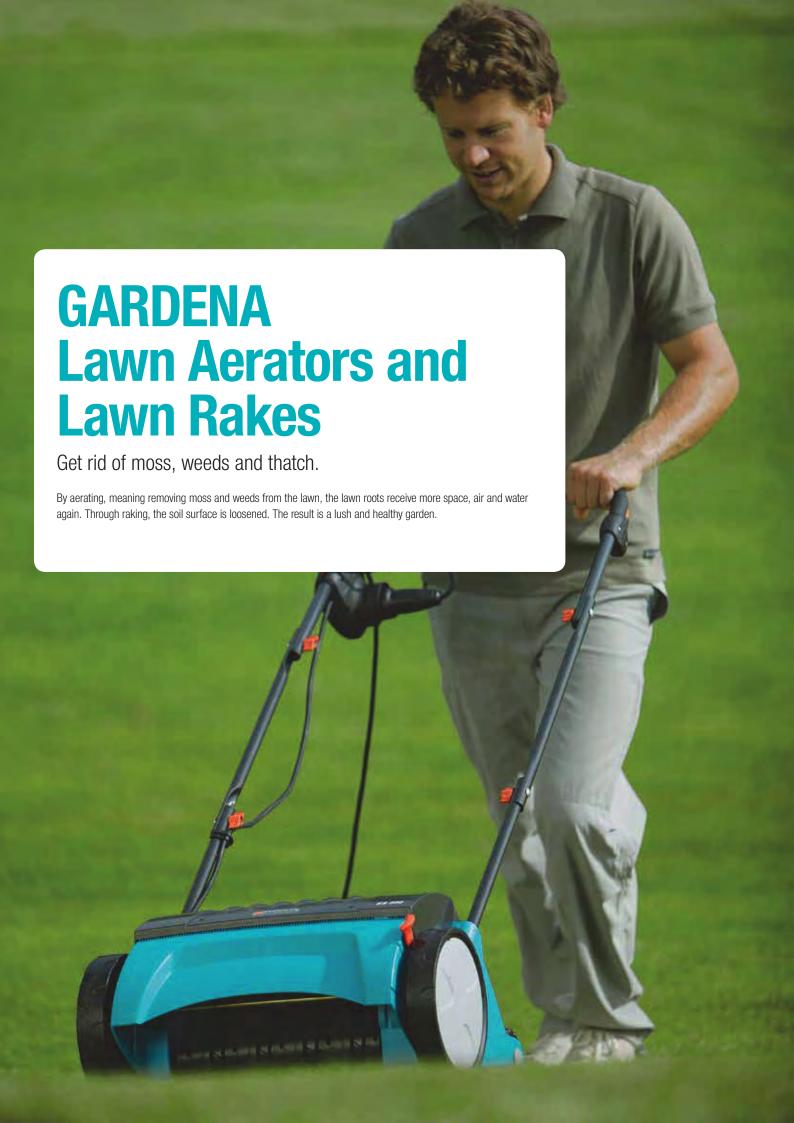




GARDENA Telescopic Handle

Upright working when cutting lawn edges. Quick and easy assembly. Continuously adjustable to body height. More detailed information on pages 157

www.gardena.com LAWN 83



For revitalising your lawn Electric Lawn Rake EVC 1000



Some models in the overview

FOR MORE INFORMATION, **SEE PAGE**

Scarifying



Electric Lawn Aerator EVC 1000

Intensive treatment for your lawn. Recommended in spring and/or autumn.



Sharp, offset blades made of specially hardened, galvanised steel penetrate the ground by a few millimetres and remove thatch and dead grass from the soil.

Aerating



Electric Lawn Rake ES 500

Year-round care, can be carried out after each 2nd or 3rd mowing session.



Low-wear springs made of hardened stainless steel comb the lawn and gently remove moss and thatch. The springs can be easily and individually exchanged.

www.gardena.com LAWN 85



Year-round helper for spreading and dispensing

Comfort Spreader 800



Some models in the overview





Classic Spreader 300

The Classic



Comfort Spreader 500

Extra wide for time-saving spreading



Comfort Spreader 800

Extra wide and high for time-saving spreading



An aerator, lawn rake and spreader are also available as connecting tools for the GARDENA combisystem. Simply combine the connecting tool with the right handle. More on the GARDENA combisystem on page 108.



combisystem Vertical Cutter

For thorough removal of moss, weeds and thatch



combisystem Aerator Rake

For removing moss and thatch



combisystem Spreader

Can be used all year round e.g. for seeding and fertilising



The right tool for every work



Weeding Trowel

Effortlessly remove weeds – without bending over and without dirtying hands



Mobile Garden Cart

For garden waste, grass clippings, weeds and sweepings



The Gripper

For gathering waste and refuse

FOR MORE INFORMATION, SEE PAGE

159

One handle for various attachments:

GARDENA combisystem Lawn Tools



combisystem Gather Rake

Frees the lawn from grass cuttings and leaves.



combisystem Plastic Fan Rake XXL vario

For large-scale and time-saving raking of grass cuttings, leaves etc.



combisystem Plastic Adjustable Rake

For fine and coarse raking material.



combisystem Lawn Edge Trimmer

For clean cutting of lawn edges.





combisystem-Fruit Collector

The easy way to pick up windfalls and fruit of various sizes (approx. 4–9 cm) using just one tool.

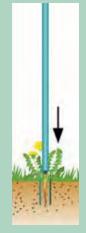


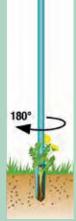
Tackling the root of the problem

The weeding trowel enables you to easily remove weeds roots and all. To ensure that the hole in the soil quickly grows over, simply insert the trowel back into the ground and scrape the soil into the centre.

Easy functioning principle

Press into soil, turn 180° to the right Pull out – finished Easy removal through the press of a button

















Some models in the overview



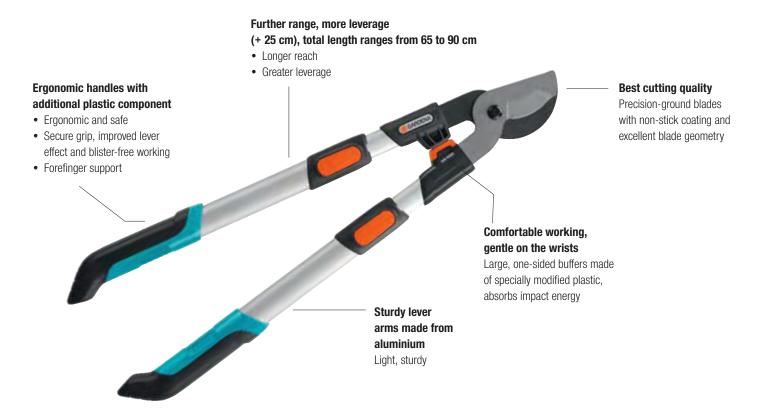
www.gardena.com

SEE PAGE



Makes cutting branches and twigs a breeze

Comfort Pruning Lopper 650BT



Some models in the overview

Professional pruning lopper



Premium Pruning Lopper 780 BL



Comfort Ratchet Lopper SmartCut

Greater reach and more leverage



Comfort Telescopic Lopper 650 BT



Comfort Pruning Lopper 500 BL

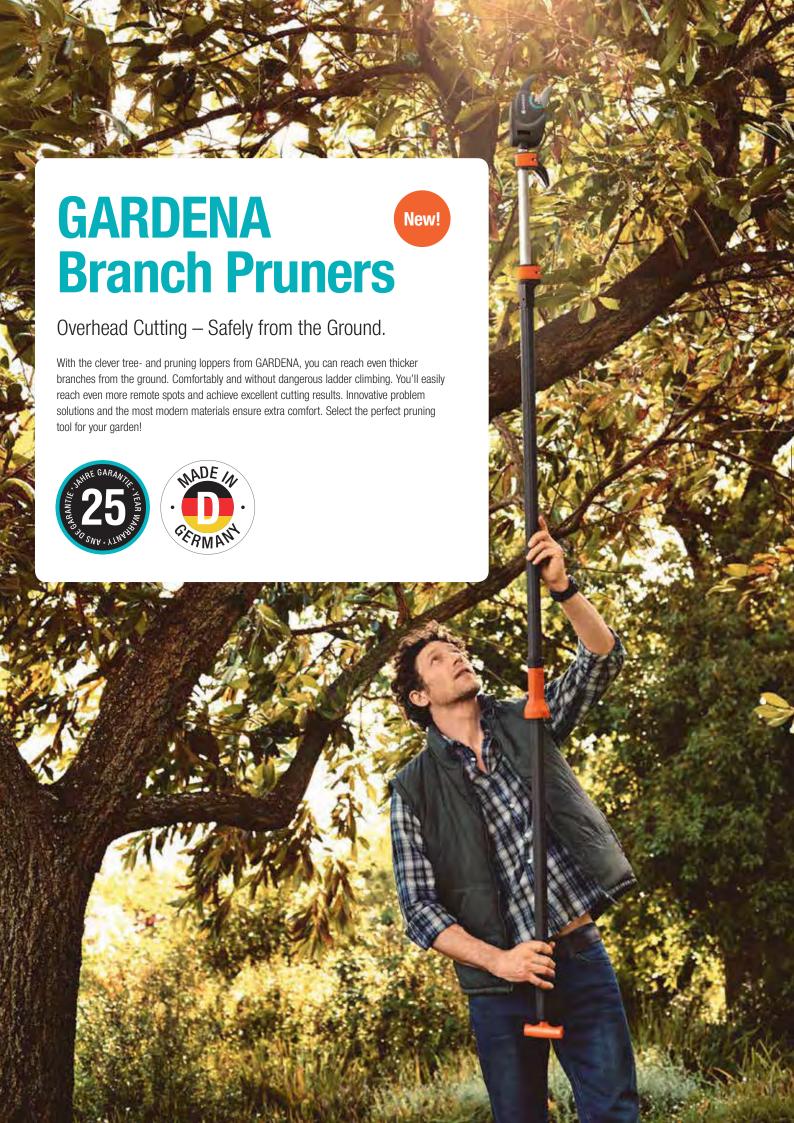
FOR MORE INFORMATION, SEE PAGE

DN, 160

Classic bypass pruning lopper

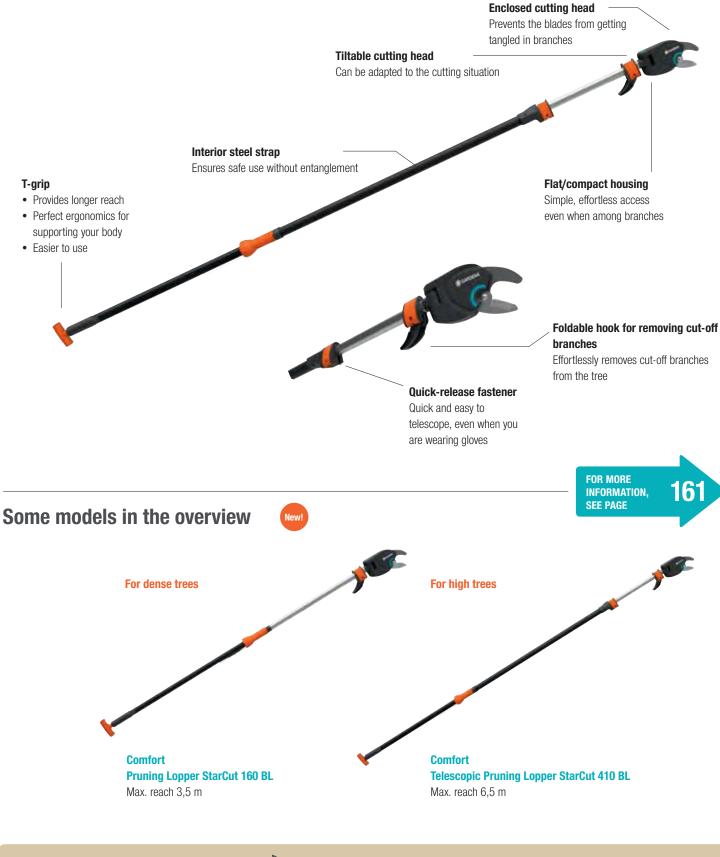


Classic Pruning Lopper 680 B



Cutting tall trees? Here is the safer alternative to a ladder

StarCut 410 BL







Autumn is the best time of year to prune fruit trees and shrubs and remove old, dead branches. This strengthens plants for overwintering and for better growth in the spring.



Powerful sawing of tall trees without a ladder

Telescopic Accu Pruner TCS Li-18/20



FOR MORE 161 INFORMATION, SEE PAGE

Features

without battery.



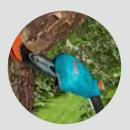
Telescopic adjustment

For thinning and delimbing of trees and hard-to-reach woody plants from a secure position on the ground



Tiltable cutting head

For easy cutting of any branches overhead and on the ground



Cutting stop

Supports cutting underneath branches and protects the chain when cutting close to the ground.



GARDENA Turbotrimmer is available as an electrical model and as a battery-powered model for use without cables. GARDENA uses modern, environmentally friendly battery technologies for long and convenient use of your products.

And the best thing is that the batteries offer flexibility, as they are suitable for use in other GARDENA battery-operated products too.



For effortlessly sawing branches and logs



FOR MORE
INFORMATION,
SEE PAGE

162

Some models in the overview





Comfort Bow Saw 530

For bigger jobs, for thick branches and trunks, green and dry wood.

Gardeners' Folding Saw



closing of saw blade

Gardeners' Folding Saw 200P

The especially easy-to-use saw for all sawing work in the garden.

Gardeners' Saw

Stopper

Non-slip when pulling



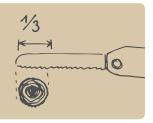
Gardeners' Saw 300P

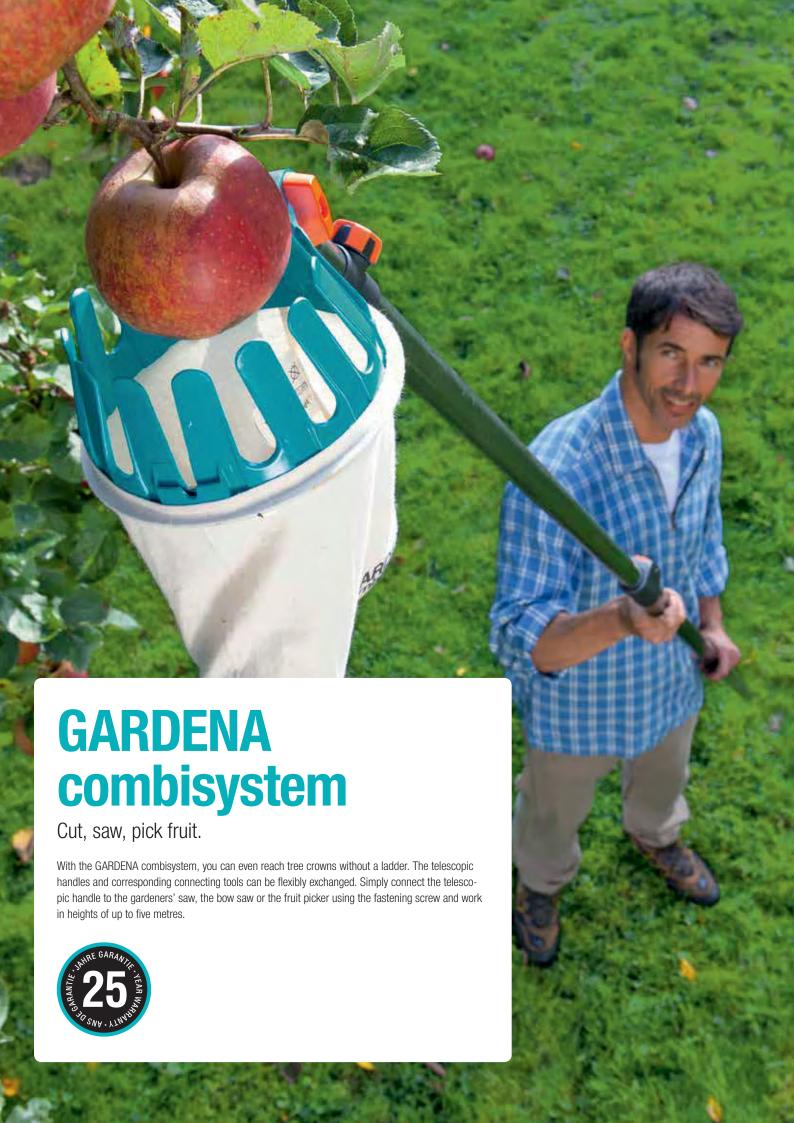
The particularly smooth pulling cut is ideal for fresh and dry wood (trim saw).



Rule of thumb

1/3 of the saw blade length corresponds to the branch diameter that can be cut.





For working at a height: One handle, multiple attachments, many applications

FOR MORE INFORMATION, SEE PAGE

162

Some models in the overview



Extendable in 26 cm-stages from 160 – 290 cm, Max. length 5 m

combisystem Telescopic Handle

Extendable in 26 cm-stages from 210 $-\,390$ cm, Max. length 6 m



combisystem Curved Gardeners' Saw 300 PP

Can be used with a combisystem handle or as a hand saw. Specially designed for effortless, comfortable working.



combisystem Anvil Branch Pruner

For precise and clean cutting of dry wood.



combisystem Bow Saw

With combisystem handle or for use as a hand saw. The saw blade can be swivelled by 360°, allowing adjustment to working conditions. Safe hold through blade lock.



combisystem Branch Pruner

For precise and clean cutting of fresh wood.



combisystem Fruit Picker

The stainlesssteel blade makes it easier to cut stalks.



Small to medium sized gardens / hedges



Electric

EasyCut 420/45 EasyCut 450/50 EasyCut 500/55

Battery

EasyCut 42 battery





Medium to large gardens / hedges



Electric

ComfortCut 550/50 Comfort/Cut 600/55 PowerCut 700/65

Battery

Set EasyCut Li-18/50 EasyCut Li-18/5 without battery



High hedges



Electric

THS 500/48

Battery

Set THS Li-18/42 THS Li-18/42 without battery



18 V Battery System

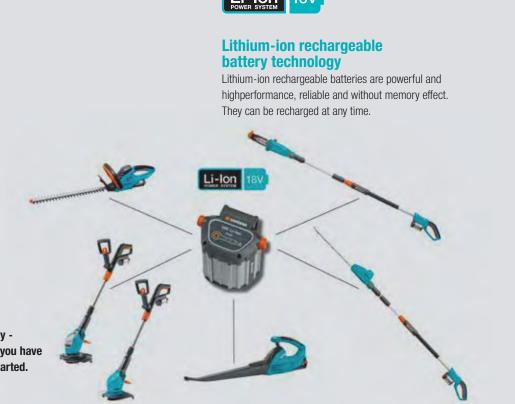
One System Battery - many possibilities

GARDENA Hedge Trimmers are available in electric or battery-powered models for cable-free work. GARDENA relies on modern and environmentally friendly battery technology for long and convenient use of your hedge trimmer.

The batteries can be flexibly used, also for other GARDENA battery-powered products.

For more information, see page 62/63





Electric-/ Accu-Hedge Trimmers

PowerCut 700/65

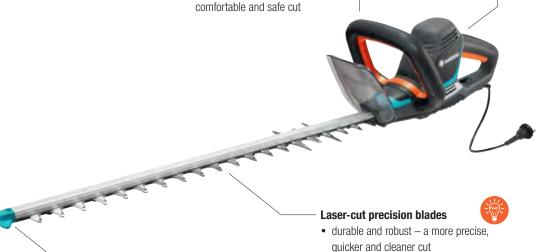




Ergonomically designed handles, ideally-configured balance, for a comfortable and safe cut

Efficient 700 W motor

A faster, cleaner, more efficient uninterrupted cut, able to cope with difficult conditions

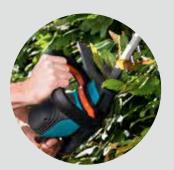


FOR MORE INFORMATION, SEE PAGE

163

Features





Impact protection

protects the blade when

cutting close to the ground

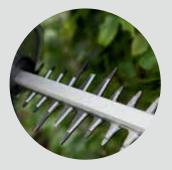
Ergoline

Ergonomically shaped handle and outstanding balance guarantee a comfortable and safe cut.



Impact protection

Protects the blades from kickback when cutting close to the ground



ProZone

Professional grinding and special teeth for effortless cutting of extra strong branches.





Do not cut your hedges in very cold conditions. The cold harms the plants: Branches are crushed and you cannot achieve a clean cut that heals well.



• ProZone - Profi blades and special

toothing

Rule of thumb for pruning hedges:

Spring cutting until mid-March; summer cutting until the end of July.



Electric-/ Accu Telescopic Hedge Trimmers

THS Li-18/42



FOR MORE INFORMATION, SEE PAGE

163





For cutting, shaping and trimming hedges and bushes

Accu Shrub Shears ComfortCut





Features

FOR MORE INFORMATION, SEE PAGE

164



Quality blade »Made in Germany«

Precisely ground and non-stick-coated for an ideal cutting performance and a long life.



· Fast, easy and safe

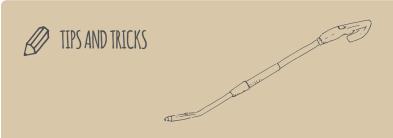
Grass and Shrub Shears in one

Fast, easy and safe – the blade can be easily changed according to the individual application.



Tiltable comfort handle

Ensures – together with the integrated wheels – ergonomic and comfortable work.



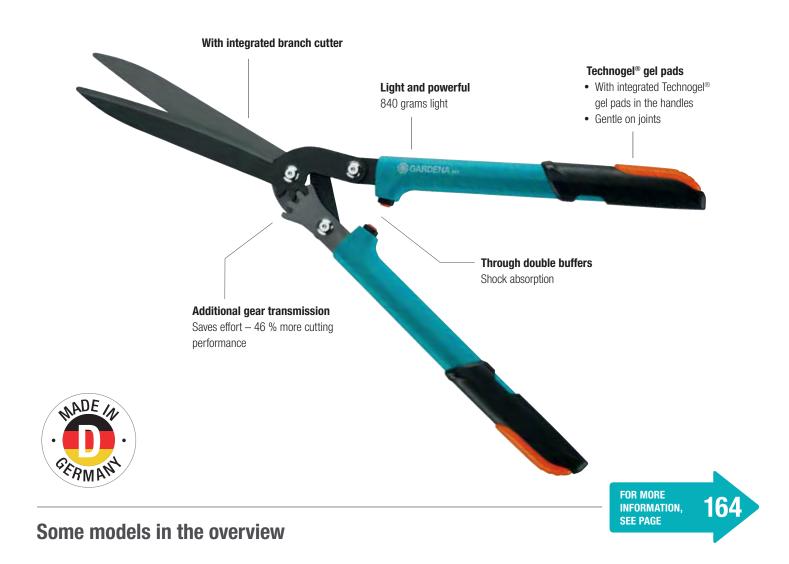
GARDENA Teleskop Swivel Handle

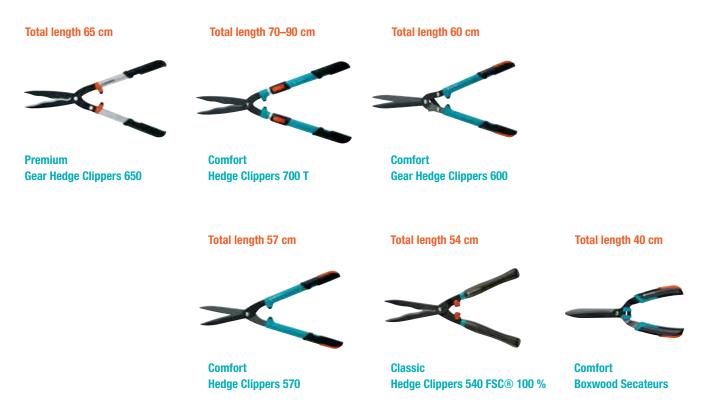
For cutting lawn edges and ground cover plants in an upright position and more range for high hedges and side contours. Fast and easy assembly. Infinitely adjustable to body size.



Cut hedges and plants better, faster and with less effort

Comfort Gear Hedge Clippers 600







Perfect for cutting hedges, bushes and flowers with precision

Secateurs B/S - XL



Some models in the overview

FOR MORE INFORMATION, SEE PAGE

Stronger branches and twigs with a larger diameter, green wood



Premium Secateurs BP 50

Stronger branches and twigs with a larger diameter, dry wood



Comfort Ratchet Secateurs SmartCut 150% more cutting power Older, woody twigs and branches



Comfort secateurs

Stronger branches and twigs with a larger diameter, green wood



Comfort Secateurs

Flowers and young shoots, green wood



Classic Secateurs



For spraying, fertilising, dosing and caring for plants and trees in your

home and garden

Comfort Pressure Sprayer





The high-quality GARDENA Comfort Pressure Sprayer is ideal for plant protection, fertiliser and targeted irrigation of seedlings, for example.

The spray nozzle can be fully adjusted from hard jet to fine mist.

Padded — shoulder straps Convenient



Long hose

Flexible for reaching higher plants

Safety valve

Safe

Extra-large filling opening

Makes filling and mixing of liquids easier

Extra-wide moulded feet

- The extra-wide moulded feet allow easy pumping
- Stable

FOR MORE INFORMATION, SEE PAGE

166

FOR MORE INFORMATION, SEE PAGE

165

Some models in the overview

GARDENA Pump Sprayer – Ideal for trees, bushes, orchards and flower nurseries



Comfort Pressure Sprayer 1.25 I



Comfort
Pressure Sprayer 3 I / 5 I



Pressure Sprayer 5 I



Comfort
Backpack Sprayer 12 I



Classic Pressure Sprayer 5 I

GARDENA Pump Sprayer -Ideal for flowers in your home, on your terrace or in your garden



Comfort Pump Sprayer 0,5 I

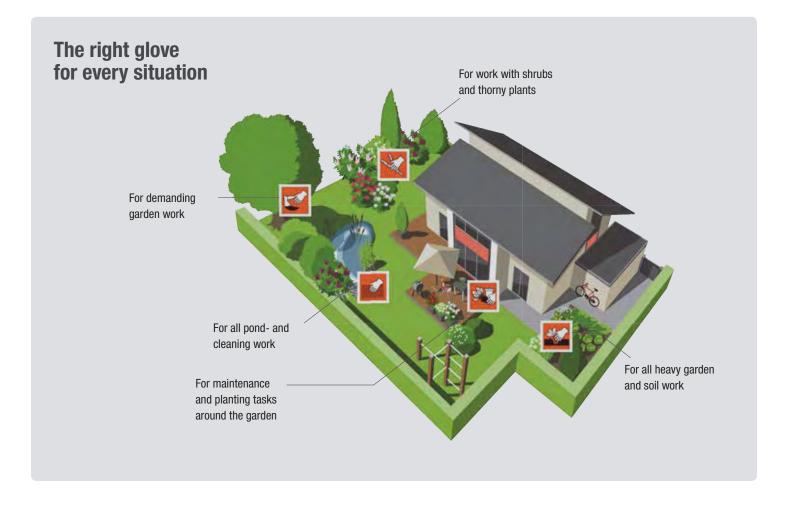


Premium Pump Sprayer 1 I (with stainless steel components)





















Planting and maintenance gloves

The lightweight glove for maintenance and planting tasks on balconies, terraces and in the garden.

Gardening and soil gloves

The tough glove for gardening and working in soil. Protects against moisture.

Water Gloves

The water-resistant pair for cleaning work in the garden and in the pond.









Tool Gloves

The robust glove for working safely and comfortably with garden tools.



The special pair for cutting and working with shrubs and thorny plants.





For digging, cutting and excavating

Terraline™ Spades



Some models in the overview



Terraline™ Spade

The Classic: For digging, loosening and transplanting soil.



Terraline™ Small Spade

For digging, loosening and transplanting soil. Especially suitable for smaller individuals.



Terraline™ Pointed Spade

For digging, loosening and transplanting soil. Particularly well suited for hard, difficult soil.



Terraline™ Spading Fork

For digging, removing and loosening soil. Especially in planted areas.



SEE PAGE

167

Terraline™ Universal Shovel

Versatile:

For transplanting soil, sand, snow, gravel and other bulk materials.

www.gardena.com

BEDS AND SOIL 121







The GARDENA combisystem offers everything you need for garden work. And best of all: You only need one combisystem handle and you can combine the connecting tools easily and randomly. Using the fastening screw.



1. Connect the selected tool to any handle and quickly change again when necessary.



2. Tighten the fastening screw. Finished!



combisystem-Wooden Handles FSC® 100 % Made from highquality,

elastic ash wood

2

combisystem-Aluminium Handles

Light and sturdy handles for pleasant and non-slip handling



combisystem-Telescopic Handles

For comfortable work in heights up to 5 metres; effortlessly extend in 26 cm stages



combisystemergoline Aluminium Handles

For work that is gentle on the back



combisystem-Extension Handle for Hand Tools

For extension of the hand tools



In principle, the following applies:

Longer handles are preferable for pulling and pushing work, while a shorter one is better for chopping tasks.

www.gardena.com BEDS AND SOIL 123

GARDENA combisystem-Connecting Tools

Good tools for excellent results.

The first aim of soil cultivation is to keep the soil loose. Another important task is the removal of weeds. The fewer weeds grow, the more nutrients will reach the plant. In addition to this, there are also GARDENA Garden Tools for raking and sweeping, for cleaning, and for multifarious planting- and transplanting tasks.

FOR MORE INFORMATION, **SEE PAGE**

Loosen and aerate



combisystem Star Tiller

Best requirements for sprouting of the seed bed t thanks to specially shaped starred wheels

Plant



combisystem Ridge Plough

Ideal for cultivating vegetables



combisystem Garden Hoe

For ridging, hoeing, weeding, aerating and levelling

combisystem Grubber

Loosen and aerate soil without damaging roots

Clear and remove weeds



combisystem Hoe

Effortless removal of weeds





combisystem Rake

For raking, levelling out beds, and soil cultivation



combisystem Root-crop Hoe

For hoeing and weeding



combisystem Adjustable Rake

Comfortable raking of fine and coarse raking material

GARDENA combisystem-Cleaning Tools

The effective helpers for work in and around the home.

Leaves, moss, dirt etc. frequently collect in the garden and around the house. Regular cleaning is necessary to keep everything in top shape. Whether cleaning joints, scrubbing, sweeping or working in heights - with the GARDENA combisystem Connecting Tools, you'll tackle jobs around the home easily and efficiently.

FOR MORE INFORMATION, **SEE PAGE**

Clean joints



combisystem Joint Brush K For cleaning joints between tiles



combisystem Scrubbing **Brush** For gentle cleaning in the home

Scrub



combisystem Joint Brush M For joints and walls



combisystem "Squeegee" For quick and convenient removal

of water from stone floors and smooth surfaces

Sweep



combisystem Road Broom For cleaning pathways, patios, driveway- and garage entrances etc.



combisystem Terrace Broom For cleaning patios



combisystem Gutter Cleaner Easier cleaning and clearing of rain gutters

FOR MORE INFORMATION,





combisystem Angle Broom For removal of cobwebs etc.

www.gardena.com

GARDENA combisystem Winter Tools

Big help with ice and snow.

GARDENA combisystem Tools can be used not only in spring, summer and autumn – but also in winter, helpful tools facilitate work. Clearing snow, removing ice spots and trodden snow, spreading salt, sand or grit are all much easier.

Clean snow clearing on smooth surfaces

combisystem Snow Shovel



Some models in the overview





combisystem Snow Shovel KST

Low-noise snow clearing on uneven surfaces



combisystem
Snow Shovel ES

Clean snow clearing on smooth surfaces



combisystem Ice Scraper

For removal of ice spots and trodden snow

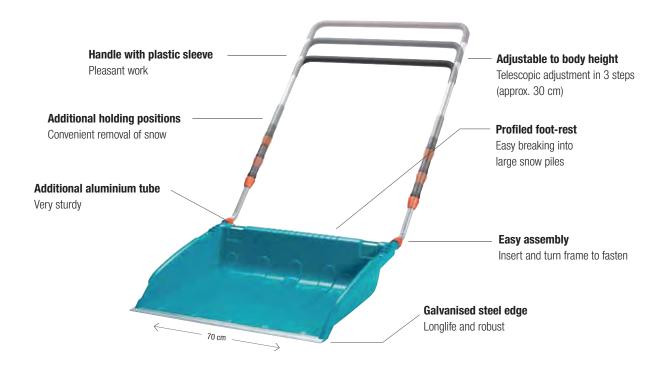


combisystem Spreader

Can be used all year round

For comfortable clearing of snow in larger areas

Snow Scoop



Effective distribution of winter spreading material

Small Caster





www.gardena.com BEDS AND SOIL 127

GARDENA

combisystem Hand Tools



For work in flower beds, or on the balcony or patio.

In addition to use as a hand tool, the GARDENA combisystem Hand Tools can also be extended with any combisystem handle, e.g. with combisystem Extension Handles for Hand Tools.



Device holders compatible with the combisystem



Tool Rack

Aluminium rack with 4 single holders made of glass-fibre reinforced plastic. Galvanised steel hangers with rubber sleeves



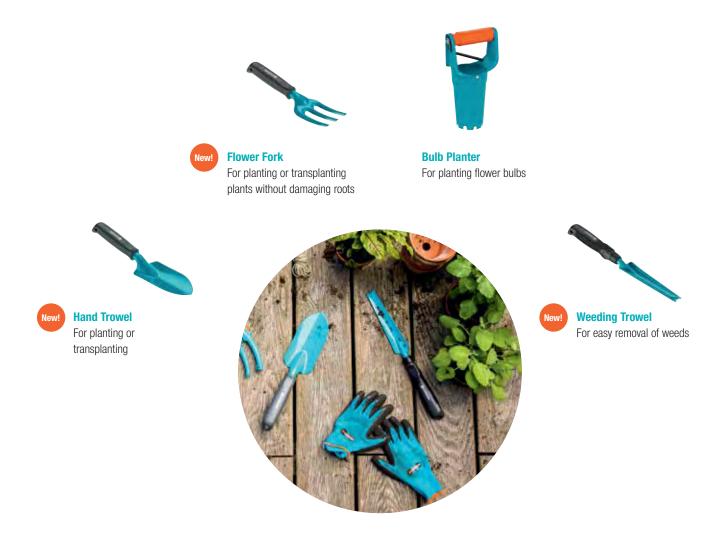
Single Holder

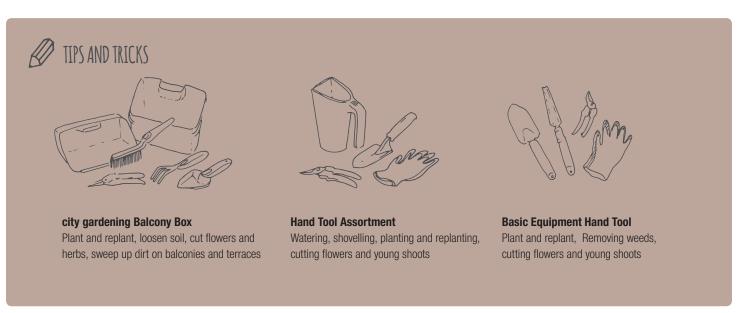
For addition to the GARDENA Tool Rack or for individual mounting on the wall

GARDENA Hand Tools and Sets



For work in flower beds, or on the balcony or patio.





www.gardena.com

BEDS AND SOIL 129



The right device for every application





Garden Vac/-Blower

Powerful leaf blower/vac with easy, tool-free switch from suction to blowing function. The ideal helper around the garden to keep it clean.







All-round Blower

Light and easy-to-use All-round Accu Blower. Ideal for quickly and effortlessly removing leaves and debris around the home and garage or in the garden.



FOR MORE INFORMATION, SEE PAGE

171

Electric Blower / VAC ErgoJet 3000

3-in1: blowing, vacuuming and shredding all in one.





Easily and without tools, the vac becomes a blower. Thanks to the innovative ClickFit function.



Allround Blower AccuJet 18-Li

Remove leaves, dirt and grass cuttings easily and with no cables





Also available without battery.



www.gardena.com

BEDS AND SOIL 131

GARDENA city gardening – balcony

















Article designation

city gardening **Balcony Box** Set of devices mainly for use on balconies/ terraces. Complete with storage box

city gardening **Holiday Watering** For up to 36 potted

plants

1265

city gardening **Holiday Watering** For up to 36 potted plants

city gardening **Balcony Watering** For 5-6 m flower boxes city gardening **Balcony Pump** Sprayer 1 I

The practical sprayer: The spray nozzle is fully adjustable from hard jet to fine mist

Information Ergonomically shaped handle, Handle with soft

component 8970 Art. no.

Power connection required. Water connection in direct proximity not required

1266

1407

Stainless steel nozzle attachment, Stainless steel ring

806

GARDENA city gardening – terrace and roof terrace

New products for terrace and roof terrace













Article designation

city gardening Terrace Spiral Hose 7.5 m

Including hose bracket for easy and space saving storage. Spiral hose coils back up after use

city gardening Terrace Hose Box 10 m

Lightweight and space saving, integrated

- · Folding crank handles
- Anti-drip device

11 mm

city gardening

Terrace Hose 10 m Spiral hose automatically coils back after use

Hose diameter	9 mm
Length	7.5 m
Material	Polyurethan
Content	Complete with Original GARDENA System Parts and Spray Nozzle
Art. no.	18401

10 m
PVC
Complete with 11.5m top quality hose (10m + 1.5m connector), Original GARDENA System Parts and Spray Nozzle
18400

10 m
Polyurethan
Complete with Original GARDENA System Parts and Pulse Sprayer

9 mm

Products for terrace and roof terrace



Starter Set Plant Pots S Promotion

For 5 potted plants

Article designation



Starter Set Plant Pots M

For 7 potted plants and 3 troughs



Starter Set Plant Pots M automatic

For 7 potted plants and 3 planters

Information	Water connection required. Power connection not required				
Art. no.	13000	13001	13002		

GARDENA city gardening – small urban garden

	New!	Li-lon Power +		
Article designation	Cylinder Lawnmower 330	Accu Grass Shears ClassicCut 1	Oscillating Sprinkler ZoomMaxx ²	Comfort Brause ³ for sensitive plants
Information	Lawn area 150 m ²	Approx. 45 min. (= 800 m lawn edge)	Area coverage 9 m²-max. 216 m²	Ideal for gently watering flowers and delicate plants, herbs and seedlings
	Cutting width 33 cm	Cutting width 8cm	Range is fully adjustable 3 m-max. 18 m	Frost protection
	Weight 8.2 kg	Cutting length shrub blade 12.5 cm (with accessories)	Sprinkling width max. 13 m	Soft spray
	Cutting height, 12–42 mm, 4-stage			
	Folding handle	Weight 550g		Fine mist
	Optional with grass catcher	Battery typ/- capacity: 3.6V Li-lon/ 1.5Ah		
Art. no.	4027	8885	8127	18321





reddot award 201

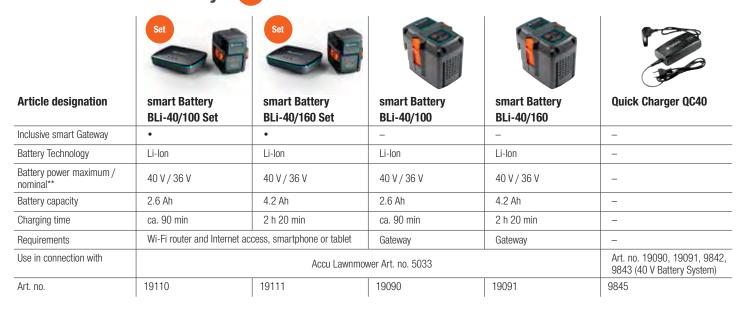
www.gardena.com CITY GARDENING 133

GARDENA smart system



	Set	Set New!	7		New!
Article designation	smart Water Control	smart Pressure Pump	smart Sensor	smart Water Control	smart Pressure Pump
	Set	Set			
	Efficient irrigation of	Automatic utilisation	Expansion module for	Expansion module for	Expansion module for
	plants	of non-potable water	creating a smart system	creating a smart system	creating a smart system
		for garden irrigation or	starter set	starter set	starter set
		domestic use			
Contents	smart Gateway, smart Water Control	smart Pressure Pump, smart Gateway	smart Sensor	smart Water Control	smart Pressure Pump
Art. no.	19103	19106	19030	19031	19080

GARDENA smart Battery



Original GARDENA System

Connection Options for the Tap



Article designation



Tap Connector 1

For connection to the tap. Easy, problem-free handling without tools.

18201



Angled Tap Connector

Prevents kinking and twisting of the hose on the tap due to rotating and swivelling connector.



Twin-Tap Connector 1

For connection to the tap. For the operation of up to 2 watering accessories. Adjustable and lockable water flow.

8193



Adapter for Indoor Taps 1

For connecting the GARDENA System to an indoor tap (e.g. kitchen and bath).

8187

Connection Options on Hose End

Connection Options on Hose Lead



Art. no.

Art. no.

Article designation



Hose Connector

A simple pull quickly releases the connection to the hose.



998

To extend the hose. Also for

18215



Coupling

931

transitions from 19 mm (3/4") to 13 mm (1/2") hoses.

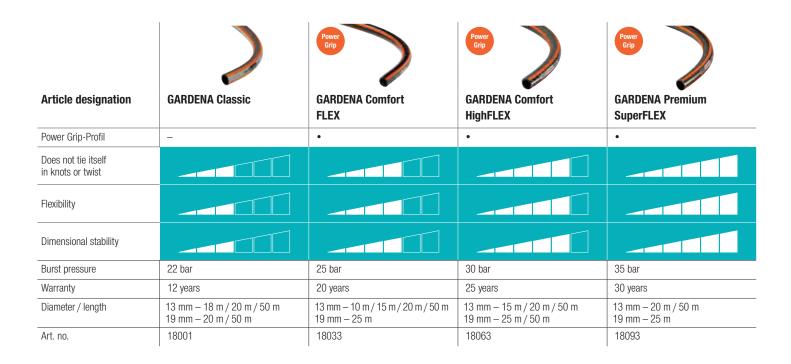
Art. no.

Disconnect = automatic water stop. Connect = water flow. Without a walk to the tap.

18213

Water Stop

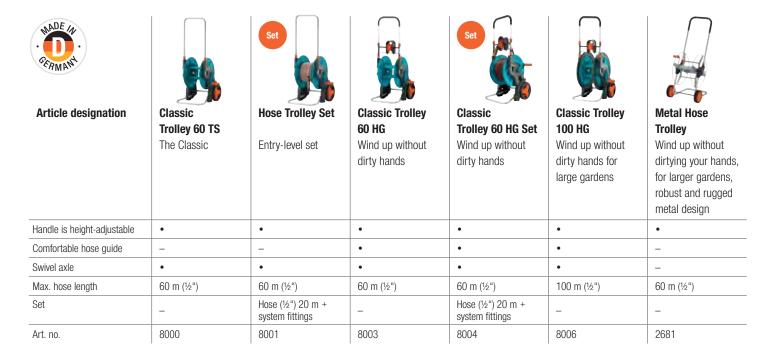
GARDENA Hoses



www.gardena.com WATER TECHNOLOGY 135

GARDENA Hose Storage

GARDENA Hose Trolleys



GARDENA Hose Reel

GERMAN Article designation	Classic	Classic	Set	Set
•	Hose Reel 10 Set	Hose Reel 50	Wall-Fixed Hose Reel 50 Set	Hose Reel 15 Set
Use	Terraces and small gardens	Small gardens	Small to medium-sized gardens	Recreation, camping, water sports
Includes wall mounting	-	_	•	-
Folding crank handle	•	•	•	•
Special feature	-	-	2 in 1: For wall and ground	Compact design
Set	With 10 m hose (½") and system fittings	-	With 20 m hose (½") and system fittings	With 15 m hose and 1.5 m connection set
Art. no.	8010	8007	8009	2662

GARDENA Wall-Mounted Hose Boxes



GARDENA Nozzles, Sprayers, Spray Lances and Garden Showers

GARDENA Sprayers



www.gardena.com WATER TECHNOLOGY 137

GARDENA Sprayers

GARDENA Multi-Purpose Sprayers

NADE IN	**	**	*	New!
GERMANT				
	Classic	Comfort	Classic	Premium Multi Sprovor
Article designation	Watering Sprayer	Sprayer for beds	Multi-Sprayer	Multi Sprayer
Use	Pot plants and large areas	Beds and larger areas	Versatile irrigation and cleaning tasks	Versatile irrigation and cleaning tasks
Spray pattern	Soft spray	Concentrated or fanned spray jet	Soft spray, bubble-jet spray, 3 point hard jet	Soft spray, bubble-jet spray, hard jet, flat jet
Frost protection	•	•	•	•
Water flow can be continuously adjusted	•	•	•	•
Pulse spray and lock	•	•	•	•
Handle with soft plastic components	_	•	-	•
Art. no.	18311	18319	18313	18317

GARDENA Spray Lances

GERMAN!		*		New!
Article designation	Classic Spray Lance	Comfort Spray Lance	Comfort Hanging Basket Spray Lance	Premium Spray Lance
Use	Gentle and targeted irrigation	Irrigation and cleaning in hard-to-reach areas	Water hanging baskets or (potted) plants from a distance	Ideal for irrigating with a large range
Spray pattern	Soft spray	Soft spray, hard jet	Soft spray, bubble jet	Soft spray, mist spray, hard jet
Frost protection	•	•	•	•
Water flow can be continuously adjusted	•	•	•	•
Pulse spray and lock	•	•	•	•
Length	75 cm	90 cm	90 cm	90 cm
Can be hung up	•	•	•	•
Handle with soft plastic components	-	•	•	•
Art. no.	18332	18334	18335	18336

GARDENA Garden Showers



	Garden Showers solo
Art. no.	961

GARDENA Oscillating Sprinklers

Sprinklers for rectangular areas

1 GERMANT	Oscillating Sprinkler	Classic Oscillating Sprinkler Polo 250	Comfort Aquazoom 250/2	Comfort Aquazoom 350/3 ¹
Area coverage**	9 – max. 216 m²	110 – max. 250 m²	25 – max. 250 m²	28 - max. 350 m ²
Range is fully adjustable**	3 – max. 18 m	8 – max. 18 m	7 – max. 18 m	7 – max. 21 m
Sprinkling width**	3 – max. 12 m	Max. 14 m	3.5 – max. 14 m	4 – max. 17 m
Special features	16 precision nozzles made of soft plastic and water-flow regulation	Aluminium-reinforced nozzle for high breakage security, precision set row of nozzles for even irrigation, fine meshed stainless steel filter	Especially sturdy through wide foot, fine-mesh filter made of stainless steel	Fine adjustment of range and width of spray through flow control
Art. no.	8127	2083	1973	1977

^{**} The operating pressure (bar) determines the irrigated area! The performance data was obtained with an operating pressure of 4 bar at the sprinkler.

Sprinklers for circular areas

TADE IN .				
	Classic Spray Sprinkler Fox ¹	Classic Circular Sprinkler Samba ¹	Comfort Circular Sprinkler Vario	Classic 6 Pattern Sprinkler Boogie
Area coverage**	Max. 100 m ²	9 – max. 250 m ²	Max. 225 m ²	11 – max. 100 m ²
Range of spray**	Ø max. 11 m	Ø 3 – max. 18 m	Ø max. 17 m	Circle: Ø max. 10 m / semi-circle: r = max. 8 m / square: max. 8 x 8 m / rectangle: max. 16 x 2 m / ellipse: max. 3 x 5 m / point spray: 1.5 m
Special features	With spike	Precision nozzles, with sturdy base and metal spikes for stable use, includes dirt filter	Irrigation sector adjustable in seven levels from 90° to 360°	Sprinkler with six different spray patterns (full circle, half circle, square, rectangle, ellipse, jet)
Art. no.	1951	2060	1949	2073

www.gardena.com water technology 139

Sprinklers for large areas

1 CEFRMENT.		
	Comfort Turbo-Drive Sprinkler 1	Premium Full or Part Circle Pulse Sprinkler
Area coverage*	75 — max. 450 m²	75 – max. 490 m²
Sector distribution	20°-360°	25°-360°
Adjustment of range*	5 – max. 12 m	5 – max. 12.5 m
Special features	Quiet as a whisper. Even water distribution through 2-zone irrigation, equipped with spike	Robust metal-plastic design, high-precision brass nozzle, equipped with spike
Art. no.	8144	8136

Sprinklers for beds, borders and plants rows



GARDENA Cleansystem

GARDENA Handles

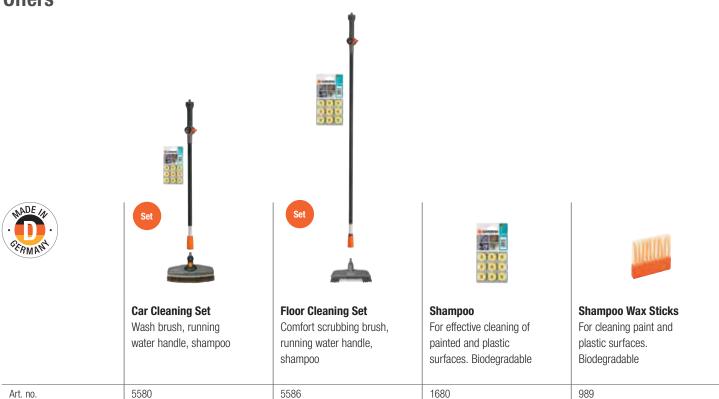


OF MANY	Running Water Handle	2 Telescopic Running Water Handle	3 Running Water Handle Extension with Joint
	Running Water Handle	Running Water Handle, adjustable in steps	Finely adjustable elbow joint for cleaning difficult-to-access areas, for example mobile home roofs or conservatories
Handle length	90 cm / 150 cm	155–260 cm	53 cm
Art. no.	5552 / 5550	5554	5556

GARDENA Cleaning Accessories



Offers



www.gardena.com WATER TECHNOLOGY 141

Automatic Irrigation with GARDENA

GARDENA Sprinklersystem















of water to the GARDENA Sprinklersystem.

For the underground supply

2722 Art. no.

Pop-up Sprinkler S 80 (S-Sprinkler)

Recommended for areas up to 150 m². The S 80 / 300 model is also available for watering over the top of taller plants.

Sprinkling range can be adjusted from 2.5 - 5 m.* Infinitely variable sector setting between 5 - 360°.

1569 Art. no.

Turbo-driven Pop-up **Sprinkler** (T-Sprinkler)

Recommended for areas up to 150 m². Various models. Sprinkling range of 4 – 11 m depending on model.* Infinitely variable sector setting between 25° and 360° depending on the model. With memory function.

8203 Art. no



Pop-up Oscillating Sprinkler OS 140

For areas up to 140 m².* Adjustable spray width, range and water flow. Swivelling sprinkler head. Turbo-driven pop-up sprinklers and oscillating pop-up sprinklers can be used together in one irrigation line because they distribute a similar amount of water - for easy system planning and installation.

AquaContour automatic

For areas up to 350 m².* Up to 50 key contour points can be stored. With memory function.

1559 Art. no.



Complete Set with Large-Area Pop-up Irrigation AquaContour automatic

Complete and ready to connect up for easy and convenient pop-up irrigation of individual lawn areas. Flexible area coverage thanks to variably adjustable ranges. Up to approx. 350 m² lawn area.

2708 8221



Art. no.



8220

Complete Set with Pop-Up Oscillating Sprinkler OS 140

Complete and ready to connect up set for convenient irrigation of rectangular lawn areas. Add-on and extendable system. For lawn areas up to 140 m2.

** The operating pressure (bar) is set according to the area to be watered. The data for the Large-Area Irrigation AguaContour automatic were obtained with 4 bar, for all other pop-up sprinklers with 2 bar operating pressure at the sprinkler.

Art. no.

GARDENA Micro-Drip-System



For Plant Pots

Drip heads for uniform soaking of the ground without evaporation



Micro-Drip-System Start Set wer Pots S

GARDENA

Micro-Drip-System Start Set wer Pots M

The GARDENA Micro-Drip system starter set for plant pots provides easy and water-saving irrigation of plant pots and plants troughs.

For five plant pots. Can be extended to max. 15 plant pots For seven plant pots and three planting troughs. Can be extended as required

Also as an automatic variant with Water Computer available (13002)

Art. no. 13000 Art. no. 13001

For Planted Areas

Spray jets for soft, fine spray irrigation



GARDENA Micro-Drip-System Start Set Planted Areas

The GARDENA Micro-Drip system starter set for planting areas is used for convenient irrigation of flowerbeds and vegetable beds, and is ideal for short growing seasons in vegetable beds.

For 40 m² flowerbed / kitchen garden bed. Can be extended as required

Art. no. 13015

For Rows of plants

Drip tubes for precise root irrigation for hedges and sensitive plants





Micro-Drip-System Start Set Rows of Plants S

Micro-Drip-System Start Set Rows of Plants M

The GARDENA Micro-Drip system starters sets for rows of plants are used for convenient and water-saving irrigation of rows.

For 15 m of hedges or sensitive crops.
Can be expanded to max. 30 m

Art. no. 13010

For 25 metres of hedge.
Can be extended to max. 100 m

Art. no. 13011



Make your own irrigation system, individually tailored to your needs. GARDENA offers a complete range of Micro-Drip components.

GARDENA Holiday Watering





city gardening Holiday Watering

Application For up to 36 pot plants
Art. no. 1265



city gardening Holiday Watering

For up to 36 pot plants 1266 CAPECA POLICE PARKET

city gardening Balkon Balcony Watering

For flower boxes up to 5 – 6 m

www.gardena.com WATER TECHNOLOGY 143

GARDENA Pipeline



Art. no.



Connecting Point 1	
	Ī

For water supply in the pipeline



Water Connector¹

Underground built-in water tapping point with automatic stop valve

8250



Spiral Hose Box

Underground built-in water tapping point including 10 m spiral hose and classic nozzle

8253



Water Plug

8254

Above-ground installed water tapping point with automatic stop valve





Starter Set for Garden Pipeline

Starter set for garden pipeline with connecting point, 2 water connectors and pipe connectors

8255

GARDENA Water Computers

2722



GARDENA Multi-Channel Controls

With power connection



Comfort Irrigation Control System 4040 modular

1276



Irrigation Valve 24 V

1278

Without power connection





1242



Controller 9 V



Irrigation Valve 9 V

1250 1251

Art. no.

GARDENA Accessories



^{**} Not suitable for all models

GARDENA Pumps

GARDENA Submersible Pumps



www.gardena.com WATER TECHNOLOGY 145

GARDENA Dirty Water Pumps



GARDENA Garden Pump



¹⁹ Basis of the values: Water flow at the sprinkler approx. 750 l/h, water pressure at the sprinkler approx. 1.8 bar. Use of 19 mm (¾") hoses with GARDENA Professional System fittings.

GARDENA Rain Water Tank Pumps





Article designation	Classic Rain Water Tank Pump 4000 / 2	Comfort Rain Water Tank Pump 4000 / 2 automatic
Automatic on/off switching	-	•
Dry-running safety	Through Float Switch	Integrated
Rated power	500 W	500 W
Max. delivery capacity	4000 l / h	4000 I / h
Max. delivery head / pressure	20 m / 2.0 bar	20 m / 2.0 bar
Max. submersion depth	7 m	7 m
Power cable	10 m (H05 RNF)	10 m (H05 RNF)
Pump diameter	14.8 cm	14.8 cm
Sprinkler connection capacity / max. hose length per sprinkler 1)	1/50 m	1 / 50 m
Weight approx.	6 kg	5.9 kg
Dimensions (L / W / H) approx.	25 / 14.8 / 45 cm	25 / 14.8 / 45 cm
Art. no.	1740	1742

¹⁾ Basis of the values: Water flow at the sprinkler approx. 570 l/h, water pressure at the sprinkler approx. 1.3 bar. Use of 19 mm (¾") hoses with GARDENA Professional System fittings.

GARDENA Submersible Pressure Pumps





Article designation	Classic Submersible Pressure Pump 5500 / 3	Classic Submersible Pressure Pump 6000 / 4
Rated power	900 W	1000 W
Max. delivery capacity	5500 I / h	6000 I / h
Max. delivery head / pressure	30 m / 3.0 bar	40 m / 4.0 bar
Max. submersion depth	12 m	12 m
Fastening rope	15 m	15 m
Power cable	15 m (H07 RNF)	15 m (H07 RNF)
Pump diameter	15 cm	15 cm
Feed impeller	3 stages	4 stages
Dry-running safety	Through Float Switch	Through Float Switch
Sprinkler connection capacity / max. hose length per sprinkler ¹⁾	1 / 150 m max. 3 / 60 m	1 / 280 m max. 4 / 110 m
Weight approx.	9.6 kg	10.0 kg
Dimensions (L / W / H) approx.	15 / 15 / 45 cm	15 / 15 / 47 cm
Art. no.	1461	1468

Basis of the values: Water flow at the sprinkler approx. 750 l/h, water pressure at the sprinkler approx. 1.8 bar. Use of 19 mm (¾") hoses with GARDENA Professional System fittings.

www.gardena.com WATER TECHNOLOGY 147

GARDENA Deep Well Pumps





	A. U	# N
Article designation	Premium Deep Well Pump 5500 / 5 inox	Premium Deep Well Pump 6000 / 5 inox
Rated power	850 W	950 W
Max. delivery capacity	5500 I / h	6000 I / h
Max. delivery head / pressure	45 m / 4.5 bar	50 m / 5.0 bar
Max. submersion depth	19 m	19 m
Feed impeller	6 stages	7 stages
Pump diameter	9.8 cm	9.8 cm
Sprinkler connection capacity / max. hose length per sprinkler 1)	1 / 260 m max. 4 / 140 m	1 / 310 m max. 4 / 150 m
Reduced suctioning of dirt	Through foot	Through foot
Weight approx.	7.5 kg	8.25 kg
Dimensions (L / W / H) approx.	9.8 / 9.8 / 64 cm	9.8 / 9.8 / 65 cm
Fastening rope	22 m	22 m
Power cable	22 m (H07 RNF)	22 m (H07 RNF)
Art. no.	1489	1492

GARDENA Submersible Pressure Pumps automatic





Article designation	Comfort Submersible Pressure Pump 6000 / 5 automatic	Premium Deep Well Pump 6000 / 5 inox automatic
Rated power	1050 W	950 W
Max. delivery capacity	6000 I / h	6000 I / h
Max. delivery head / pressure	45 m / 4.5 bar	50 m / 5.0 bar
Max. submersion depth	12 m	19 m
Fastening rope	15 m	22 m
Power cable	15 m (H07 RNF)	22 m (H07 RNF)
Pump diameter	15 cm	9.8 cm
Feed impeller	4 stages	7 stages
Sprinkler connection capacity / max. hose length per sprinkler 1)	1 / 270 m max. 4 / 70 m	1 / 310 m max. 4 / 150 m
Reduced suctioning of dirt	_	Through foot
Weight approx.	8.0 kg	9.0 kg
Dimensions (L / W / H) approx.	15/15/51 cm	9.8 / 9.8 / 85 cm
Art. no.	1476	1499

Basis of the values: Water flow at the sprinkler approx. 750 l/h, water pressure at the sprinkler approx. 1.8 bar. Use of 19 mm (¾") hoses with GARDENA Professional System fittings.

¹⁾ Basis of the values: Water flow at the sprinkler approx. 750 I/h, water pressure at the sprinkler approx. 1.8 bar. Use of 19 mm (¾") hoses with GARDENA Professional System fittings.

GARDENA Electronic Pressure Pumps



GARDENA Pressure Tank Units



Basis of the values: Water flow at the sprinkler approx. 750 l/h, water pressure at the sprinkler approx. 1.8 bar, suction height approx. 0.5 m.Use of 19 mm (¾") hoses with GARDENA Professional System fittings.

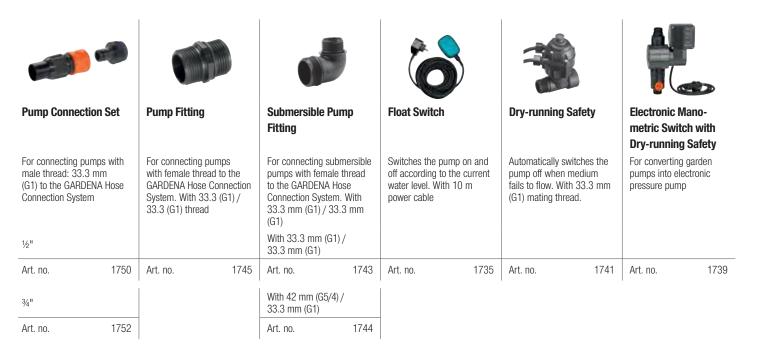
www.gardena.com WATER TECHNOLOGY 149

GARDENA Pump Accessories

Suction Accessories



Pump Accessories



GARDENA Robotic Lawnmower

	New!	New!		
Article designation	Robotic Lawnmower R40Li ¹ For smaller lawn areas with a simple lawn structure	Robotic Lawnmower R70Li For medium-sized lawns with complex lawn texture	Robotic Lawnmower SILENO ² For large lawns	Robotic Lawnmower SILENO+ For large lawns and complex gardens
Charging time approx.	Up to 400 m ²	Up to 700 m ²	Up to 1000 m ²	Up to 1300 m ²
Charging time approx.	50 minutes	50 minutes	60 minutes	60 minutes
Mowing time per charge approx.	70 minutes	65 minutes	65 minutes	65 minutes
Energy consumption	Approx. 5 kWh	6 kWh	8 kWh	9 kWh
Accessories	150 m Boundary Wire, 200 Staples, 7 Couplers, 5 Connecting Clips, 3 Spare Blades	200 m Boundary Wire, 400 Staples, 7 Couplers, 5 Connecting Clips, 3 Spare Blades	200 m Boundary Wire, 400 Staples, 7 Couplers, 5 Connecting Clips, 9 Spare Blades	250 m Boundary Wire, 400 Staples, 7 Couplers, 5 Connecting Clips, 9 Spare Blades
Output	Lithium-ion battery 18 V / 1.6 Ah			
Charging system	Automatic	Automatic	Automatic	Automatic
Max. incline	Up to 25 %	Up to 25 %	Up to 35 %	Up to 35 %
Cutting height, adjustable	2–5 cm	2-5 cm	2–6 cm	2–6 cm
Display	LCD with programme menu			
Weight	7 kg	7 kg	9.6 kg	9.6 kg
Security setting	PIN code, Alarm	PIN code, Alarm	PIN code, Alarm	PIN code, Alarm
Sensor	Collision-, tilt- and lift sensor	Collision-, tilt- and lift sensor	Collision-, tilt- and lift sensor	Collision-, tilt- and lift sensor, SensorControl – adjusts the mowing frequency to grass growth
Guaranteed SWL (dB)A	58	60	60	60
Art. no.	4071	4072	4052	4054





reddot award 2016 winner

Article designation	House for Robotic Lawnmower	Wall Bracket	Cable Connector Protection	New! Storage Pouch	New! Maintenance and Cleaning Kit
Suitable for Art. no.	4071, 4072 / 4052, 4054, 19060, 19061	4052, 4054 / 19060, 19061	al	I GARDENA Robotic Lawnmowe	rs
Art. no.	4007 / 4011	4042	4056	4057	4067

www.gardena.com

GARDENA PowerMax™ Lawnmowers

Electric Lawnmower



GARDENA Electric and Battery Lawnmowers Accessories



Accu Lawnmower













Article designation	Set PowerMax™ Li-40/32 **	PowerMax™ Li-40/32 without battery **
Cutting width	32 cm	32 cm
Power	40 V (maximum / 36 V nominal) Li-lon / 2.6 Ah	-
Lawn area	Up to 280 m ²	Up to 280 m ²
Weight	8.9 kg	8.4 kg
Collection volume grass collector	30 I	301
Cutting height	Central, 10 stage 20-60 mm	Central, 10 stage 20-60 mm
Level indicator	•	•
Large rear wheels	•	•
Art. no.	5033	5033-55

 $^{^{\}star\star}$ The maximum initial no-load voltage of the battery is 40 V, the nominal voltage is 36 V.

	New!	New!	New!	New!	New!
Article designation	System Accu BLi-40/100 **	System Accu BLi-40/160 **	smart Battery BLi-40/100 **	smart Battery BLi-40/160 **	Quick Charger QC40
Suitable for Art. no.		Battery Lawnmover Art. no. 5033			
Battery power maximum/ nominal	40 V / 36 V	40 V / 36 V	40 V / 36 V	40 V / 36 V	-
Battery capacity	2.6 Ah	4.2 Ah	2.6 Ah	4.2 Ah	-
Art. no.	9842	9843	19090	19091	9845

 $^{^{\}star\star}$ The maximum initial no-load voltage of the battery is 40 V, the nominal voltage is 36 V.

www.gardena.com

GARDENA Cylinder Lawnmower



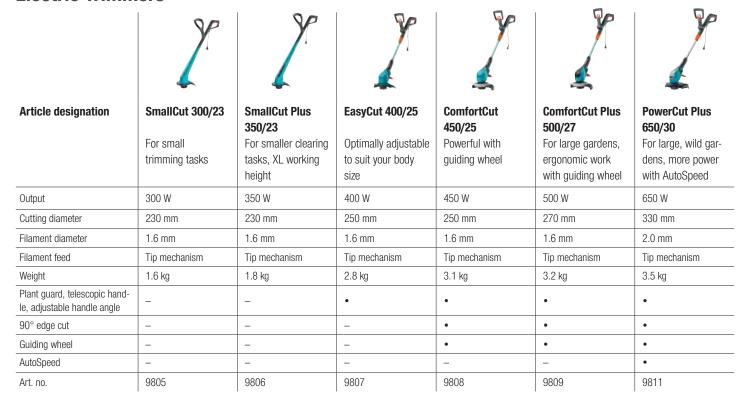
Cylinder Lawnmower Accessories



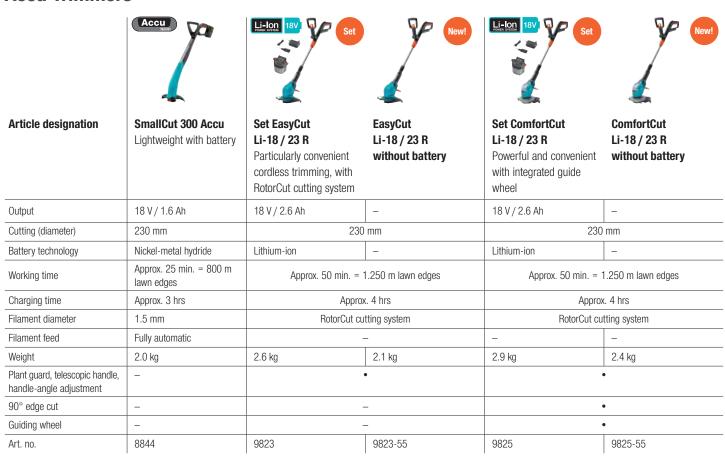
Article designation	Grass Catcher
Suitable for Art. no.	4018, 4022, 4027, 4028
Art. no.	4029

GARDENA Trimmers

Electric Trimmers



Accu Trimmers

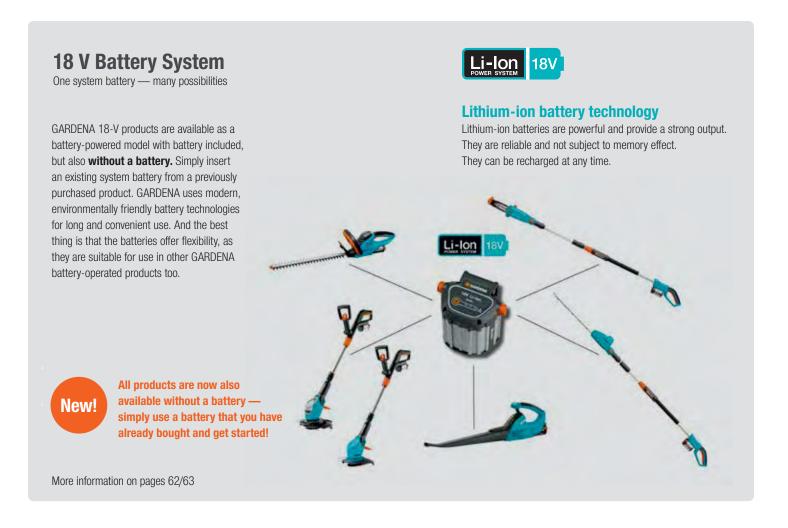


www.gardena.com

GARDENA Trimmer Accessories

Article designation	Spare Blades RotorCut	Replacement Filament Cassette	Replacement Filament Cassette	Replacement Filament Cassette
Suitable for Art. no.	9823, 9825, 8840, 8841, 2417	8844, 8845, 9824	9805, 9806, 9807, 9808, 9809, 8846, 8847, 8848	9811
Art. no.	5368	5306	5307	5309





GARDENA Grass Shears

Comfort Grass Shears









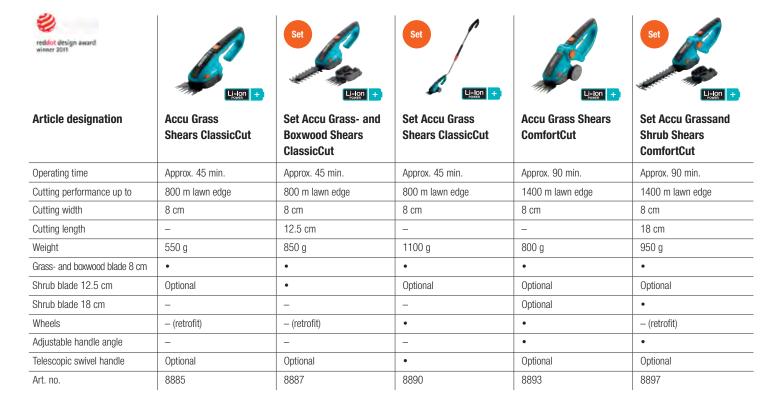






Article designation	Comfort Grass Shears, rotatable	Comfort Grass Shears, rotatable	Comfort Grass Shears	Classic Grass Shears	Comfort Long-Handled Swivel Grass Shears
Rotatable to 360°	•	•	_	_	Rotatable to 90°
Handle	Comfortable handle with soft plastic components	With soft plastic components	With soft plastic components	-	Ergonomic handle with soft plastic components, adjustable angle
Cutting blades	Wave-ground cutting blades, non-stick coated	Wave-ground cutting blades, non-stick coated, hardened	Wave-ground cutting blades, non-stick coated, hardened	Hardened, bright galvanised blades, rust-proof	Non-stick coated blades
Art. no.	8735	8734	8733	8730	8740

Accu Grass Shears



Accessories	
Article designation	Telescopic Swivel Handle
Suitable for Art. no.	8885, 8887, 8893, 8897
Art. no.	8899

www.gardena.com

GARDENA Aerate and Rake



Electric Lawn Aerator EVC 1000

Intensive treatment for your lawn.
Recommended in spring and/or

aacanni	
For areas up to	Approx. 600 m ²
Weight	10.6 kg
Output	1000 W
With PowerPlus	•
Working width	30 cm
Grass catcher	optional
Art. no.	4068



Electric Lawn Rake ES 500

Year-round care, can be carried out after each 2nd or 3rd mowing session

For areas up to	Approx. 600 m ²
Weight	9.5 kg
Output	500 W
With PowerPlus	•
Working width	30 cm
Grass catcher	optional
Art no	4066

Accessories



Article designation	Collection Bag
Suitable for Art. no.	4068, 4066
Art. no.	4065

GARDENA Spreaders

Article designation	Classic Spreader 300 The Classic	Comfort Spreader 500 Extra wide for time-saving spreading	Comfort Spreader 800 Extra wide and high for time-saving spreading
Spreading width	45 cm	53 cm	53 cm
Capacity	10 litres	14 litres	20 litres
Recommended lawn size	Up to approx. 300 m ²	Up to approx. 500 m ²	Up to approx. 800 m ²
On-Off function on the handle for exact dosage	-	•	•
Comfort handle	-	•	•
With dosage table for standard fertilisers	•	•	•
Art. no.	430	433	435

GARDENA combisystem Lawn Tools



Article designation	combisystem Gather Rake Frees the lawn from grass cuttings and leaves. With grass trapping bar	combisystem Plastic Fan Rake XXL vario For large-scale and time-saving raking of grass cuttings, leaves etc. Can be divided into two parts for comfortable collection of the raked material. Width 77 cm	combisystem Plastic Adjustable Rake For fine and coarse raking material. With elastic, adjustable tines plastic for raking leaves, grass cuttings, scarified material etc.	combisystem Lawn Edge Trimmer For clean cutting of lawn edges. With hardened, sharpened steel edge. Can be used like a spade or pushed along the edge of a lawn
Recommended handle length	180 cm	130 or 150 cm	130 cm	130 cm
Art. no.	3381	3107	3099	3149

GARDENA Special Tools

Article designation	Weeding Trowel Effortlessly remove weeds — without bending over and without dirtying hands	Mobile Garden Cart For garden waste, grass clippings, weeds and sweepings	The Gripper For gathering waste and refuse
	Clean hands The integrated ejector removes pulled-out weeds without dirtying your hands Spares the back Work in an upright position. Total length 110 cm Easy and efficient Thanks to the special blade (patented)	Rolling waste container for flexible use For up to 70 kg Cover can be used as a dustpan With attachment options for GARDENA combisystem handles and connecting tools	 Long spike with grip- and spiking function for back-sparing work Strip off the collected garden material at the push of a button
Art. no.	3517	232	3567

www.gardena.com

GARDENA Axes





GARDENA Pruning Loppers





1 Product design award thonourable resemble 2011					
Article designation	Premium Pruning Loppers 780 BL	Comfort Ratchet Lopper SmartCut ¹	Comfort Telescopic Lopper 650 BT	Comfort Pruning Lopper 500 BL	Classic Comfort Pruning Lopper 680 B
Use	Thicker branches and wood	Thicker branches and wood	Green wood	Green wood	Green wood
Max. branch cut	42 mm	45 mm	42 mm	35 mm	35 mm
Total length	780 mm	590 mm	650 – 900 mm	500 mm	680 mm
Bypass	•	-	•	•	•
Anvil	_	•	_	_	-
Special features	Profi Pruning Looper with precision grinding, Gear transmission, Bottom blade forged	Up to 25% more power, Effortless cutting thanks to ratchet mechanism	Telescopic aluminium arms (+ 25 cm) for greater reach and leverage	Ultra light: only 620 g, geared transmission for 38 % more cutting power, also available in anvil option	Classic Bypass- Pruning Lopper, Available in anvil option
Art. no.	8711	8773	8779	8770	8775

GARDENA StarCut plus



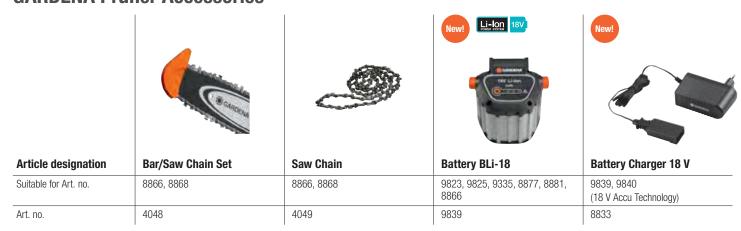


GERMANT STO SWY - ALMOST	New!	New!
Article designation	StarCut 160 plus	Telescopic StarCut 410 plus
Use	For dense shrubs and low trees	For high trees
Max. branch Ø	32 mm	32 mm
Max. reach	3.5 m	6.5 m
Total length	160 cm	Infinitely adjustable from 230–410 cm
Pull cable completely inside	•	•
Art. no.	12000	12001

GARDENA Pruners

Article designation	Set Telescopic Pruner TCS Li-18/20	Telescopic Pruner TCS Li-18/20 without battery	Telescopic Pruner TCS 720/20
Output	18 V / 2.6 Ah Li lon	_	720 W
Operating time	Up to 14	Up to 140 cuts with one battery charge	
Blade length	20 cm		20 cm
Chain speed		3.8 m/s	
Chain pitch		3/8"	
Weight	3.5 kg		3.9 kg
Chain tensioning	Tool		Tool
Reaching length	up to 4.0 m		up to 4.40 m
Art. no.	8866 8866-55		8868

GARDENA Pruner Accessories



GARDENA Saws



Article designation



Comfort Bow Saw 530

For bigger jobs and thicker branches and logs, the long, robust and highperformance Bow Saw is ideal. For thick branches and trunks, green and dry wood.



Gardeners' Folding Saw 200P

The especially easy-to-use saw for all sawing work in the garden. Safety lock for 3 possible settings. Adapts to the work situation.



Gardeners' Saw 300P

Gardeners' saw guarantees smooth cutting with triple grinding. The particularly smooth pulling cut is ideal for fresh and dry wood (trim saw).

Blade length	530 mm	200 mm	300 mm
Working direction	Pull / push	Pull	Pull
Artikel	8747	8743	8745

GARDENA combisystem















Article designation

Can be used with

a combisystem handle or as a hand saw. The curved saw blade and interlocking toothing ensure effortless and convenient sawing.

Length	300 mm
Art. no.	8738

combisystem Curved Gardeners' Saw 300PP

300 mm
8738

combisystem Bow Saw

With combisystem handle or for use as a hand saw. The saw blade can be swivelled by 360°, allowing adjustment to working conditions. Safe hold through

blade lock.

350 691

combisystem **Anvil Branch Pruner**

For precise and clean cutting of fresh wood.

Max. branch diameter: 35 mm With D-handle for efficient and

easy work

297



combisystem Branch Pruner

For precise and clean cutting of fresh wood.

Max. branch diameter: 35 mm With D-handle for efficient and easy work

298



Article designation

combisystem Fruit Picker

Simply connect to the telescopic handle and pick fruit. The stainlesssteel blade makes it easier to cut stalks. Washable cotton bag for collection.

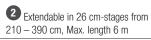




combisystem Telescopic Handles

For comfortable work in heights of up to approx. 6 metres.

1 Extendable in 26 cm-stages from 160 - 290 cm, Max. length 5 m



Art. no.

3110

3720

3721

GARDENA Electric Hedge Trimmers

Electric Hedge Trimmers

	P	9	9	New!	New!	New!	
Article designation	EasyCut 420/45	EasyCut 450/50	EasyCut 500/55	ComfortCut 550/50	ComfortCut 600/55	PowerCut 700/65	THS 500/48
Output	420 W	450 W	500 W	550 W	600 W	700 W	500 W
Cutting length	45 cm	50 cm	55 cm	50 cm	55 cm	65 cm	48 cm
Blade opening	18 mm	18 mm	18 mm	27 mm	27 mm	27 mm	25 mm
Weight	2.6 kg	2.7 kg	2.7 kg	3.5 kg	3.5 kg	3.7 kg	4.1 kg
Rotatable blade unit	_	_	_	_	_	_	•
Art. no.	9830	9831	9832	9833	9834	9835	8883

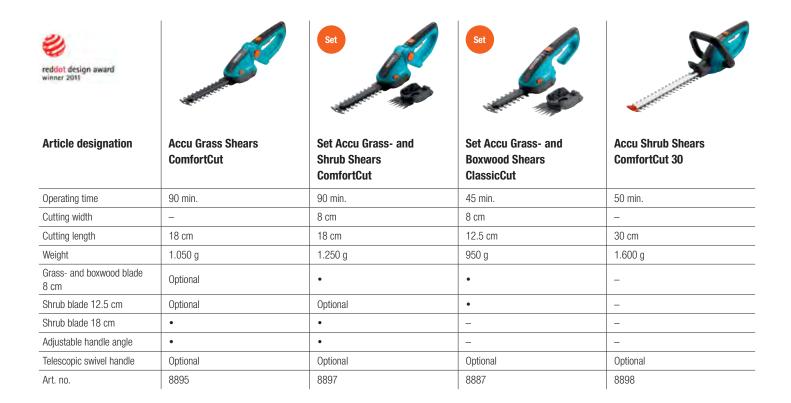
Accu Hedge Trimmers

	ACCU	Li-lon 18V Set	New!	Li-lon 18V Set	New!
Article designation	EasyCut 42 Accu	Set EasyCut Li-18/50	EasyCut Li-18/50 without battery	Set THS Li-18/42	THS Li-18/42 without battery
Output	18 V / 1.6 Ah	18 V / 2.6 Ah	_	18 V / 2.6 Ah	_
Battery technology	NIMH	Lithium-ion	-	Lithium-ion	-
Operating time	60 min.	80	min.	90	min.
Cutting length	42 cm	50	cm	42	cm
Blade opening	16 mm	16	16 mm		mm
Weight	2.6 kg	2.9 kg	2.4 kg	~ 3.2 kg	~ 2.9 kg
Telescopic	-	_			•
Art. no.	8872	8877	8877-55	8881	8881-55

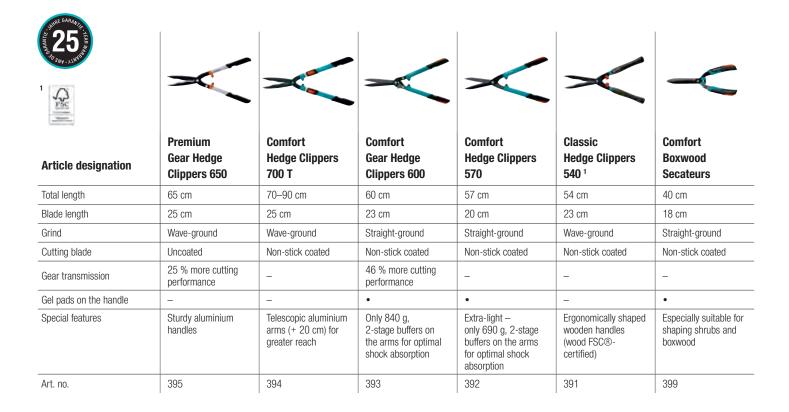
GARDENA Hedge Trimmers Accessories



GARDENA Accu Grass Shears



GARDENA Mechanical Hedge Clippers



GARDENA Garden Secateurs





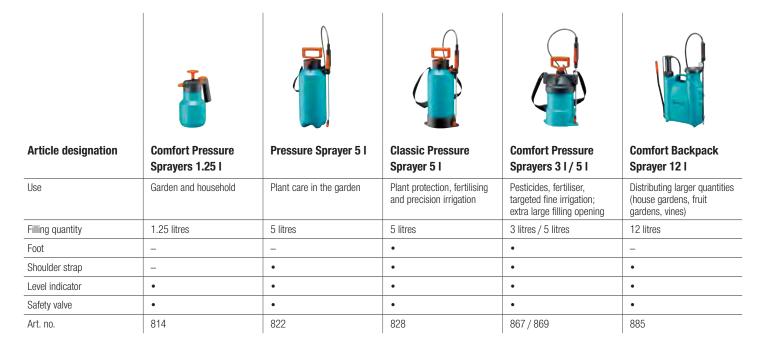
CHIMAC SWATTER			Mew:	Mew:	Mew:
	200		0		
Article designation	Secateurs	Ratchet Secateurs	Garden Secateurs	Garden Secateurs	Garden Secateurs
	B+/L	SmartCut	B/S-XL	A/M	B/S-M
Use	Stronger branches and twigs	Stronger branches and twigs	Fresh, green branches and twigs	Older woody branches and twigs	Flowers and young shoots
Max. branch diameter	24 mm	22 mm	22 mm	23 mm	22 mm
Ratchet function	_	•	_	_	_
Sap groove & wire cutter	•	_	•	_	•
Comfort handle	•	•	•	•	_
Special features	Adjustable blade tension	Ratchet mechanism	Two grip positions for power and fast cuts, internal steel spring	Two grip positions for power and fast cuts, internal steel spring	Two grip positions for power and fast cuts Also available as anvil version
Art. no.	8702	8798	8905	8903	8857

GARDENA Sprayers

Pump Sprayers



Pressure Sprayers

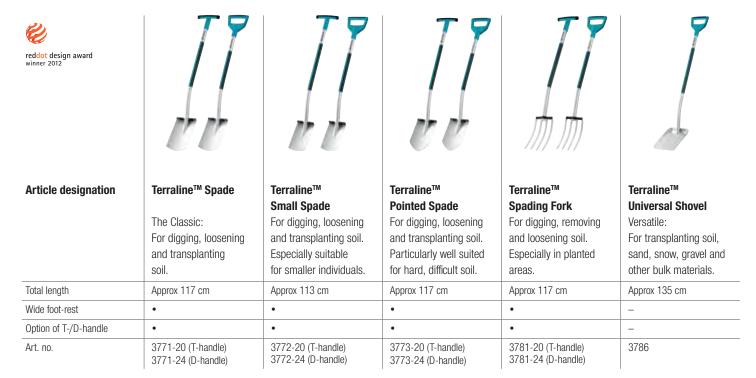


GARDENA Gloves Range

Article designation	Planting and maintenance gloves The lightweight glove for maintenance and planting tasks on balconies, terraces and in the garden. 90 % cotton, 10 % PVC	Gardening and soil gloves The tough glove for gardening and working in soil. Protects against moisture.	Water Gloves The water-resistant pair for cleaning work in the garden and in the pond.	Tool Gloves The robust glove for working safely and comfortably with garden tools.	Shrub-care Gloves The special pair for cutting and working with shrubs and thorny plants.
Size					
6 / XS	201				
7/S	202	205	209		216
8/M	203	206		213	
9/L		207	210	214	218
10 / XL		208		215	

GARDENA Digging Tools





GARDENA combisystem







Article designation	combisystem Wooden Handles ¹	combisystem Aluminium Handles	3 combisystem Telescopic Handles	combisystem ergoline Aluminium Handles	combisystem Extension Handle for Hand Tools
FSC granders we may be seen to be	Made from highquality, elastic ash wood, damps vibrations and ensures pleasant handling.	Light and sturdy handles for pleasant and non-slip handling.	For comfortable work in heights up to 5 metres; effortlessly extend in 26 cm stages. Ideal for combisystem Saws, Fruit Picker, Angle Broom, Gutter Cleaner.	For work that is gentle on the back. Lie very well and securely in the hand: Light and with angled grip at the end of the handle with grooved plastic coating.	For extension of the hand tools.
Length	130 / 150 / 180 cm	130 / 150 cm	160–290 cm / 210–390 cm	130 cm / 150 cm	78 cm / 58–98 cm
Art. no.	3723 / 3725 / 3728	3713 / 3715	3720 / 3721	3734 / 3745	8900 / 3516

www.gardena.com

BEDS AND SOIL 167

GARDENA combisystem Connecting Tools

Loosen and aerate			Plant		
		Was and the second			
Article designation	combisystem Grubber Loosen and aerate soil without damaging roots. Ideal for stony soil and close-set plants.	combisystem Star Tiller Best requirements for sprouting of the seed bed through an extra-fine crumbling of the soil thanks to specially shaped starred wheels.	combisystem Ridge Plough Ideal for cultivating vegetables. Ridging up soil, even drawing of furrows, easy breaking into the soil.	combisystem Garden Hoe For ridging, hoeing, weeding, aerating and levelling. The large blade breaks the soil easily. For gentle care.	
Recommended handle length	130 cm	150 cm	150 cm	150 cm	
Art. no.	3166	3196	3118	3219	

Clear and remove weeds

Article designation	combisystem Hoe Effortless removal of weeds.	combisystem Rake For raking, levelling out beds, and soil cultivation.	combisystem Root-crop Hoe For hoeing and weeding.	combisystem Adjustable Rake Comfortable raking of fine and coarse raking material thanks
				to tine spacing with adjustable working width.
Recommended handle length	150 cm	150 cm	150 cm	130 cm
Art. no.	3113	3178	3190	3103

GARDENA combisystem Cleaning Tools

Clean joints S			Scrub		
Article designation	combisystem Joint Brush M For joints and walls. With steel bristles and a scraping edge for removing stubborn debris.	combisystem Joint Brush K For cleaning joints between tiles in the home or on the patio. With polypropylene bristles.	combisystem Scrubbing Brush For gentle cleaning in the home. Spares furniture through round edges.	combisystem Squeegee For quick and convenient removal of water from stone floors and smooth surfaces. Durable double sponge made of cellular rubber.	
Recommended handle length	130/150 cm	130/150 cm	130/150 cm	150 cm	
Art. no.	3219	3606	3639	3642	

Reaching for the skies



GARDENA combisystem Winter Tools

Article designation	combisystem Snow Shovel KST ¹ Flexible and wear-resistant plastic edge. Low-noise snow clearing on uneven surfaces, such as natural stone, pavement or tiles. Fits	combisystem Snow Shovel ES ² Rust-free and extra-resilient stainless steel leading edge Clean snow clearing on smooth surfaces, such as concrete and pavement Fits perfectly with	combisystem Ice Scraper ³ For removal of ice spots and trodden snow thanks to sharp-edged spring-steel blade. For year-round use – also suitable for removing dirt.	combisystem Spreader Can be used all year round. In the winter, for spreading salt, sand and grit. During the year, for spreading seed.	Snow Scoop For comfortable clearing of snow in larger areas.	Small Caster Effective distribution of winter spreading material in smaller areas. Filling quantity: Chippings: approx. 1.65 kg Salt: approx. 1.4 kg Sand: approx. 1.7 kg
	perfectly with the combisystem Ergoline Aluminium Handle.	the combisystem Ergoline Aluminium Handle				Sand: approx. 1.7 kg Year-round use Also suitable for spreading fertiliser.
Available in	width of 40 / 50 cm	width of 40 / 50 cm	width of 15 / 30 cm	Volume capacity: 3 litres	_	_
Recommended handle length	130 cm	130 cm	130 cm	130 / 150 cm	-	-
Art. no.	3240 / 3241	3242 / 3243	3250 / 3251	420	3260	3255

GARDENA combisystem Hand Tools



	New!	New!		New!
Article designation	Hand Trowel For planting or transplanting plants. Not extendable.	Flower Fork For planting or transplanting plants without damaging roots. Not extendable.	Bulb Planter For planting flower bulbs. With automatic release on handle for easy removal of the soil	Weeding Trowel For easy removal of weeds. Not extendable.
Art. no.	8950	8952	3412	8935

GARDENA Tool Rack

Article designation	Tool Rack	Single Holder
	Aluminium rack with 4 single holders made of glass-fibre	For addition to the GARDENA Tool Rack or for individual mounting
	reinforced plastic. Galvanised steel hangers with rubber sleeves.	on the wall.
Total weight capacity	60 kg (per single holder 10 kg)	10 kg
Max. handle Ø	18 to 40 mm	18 to 40 mm
Art. no.	3501	3503

GARDENA Vacs and Blowers

Convenient with three functions (blowing, vacuuming and shredding) for efficient removal of leaves in your garden.



Electric Blower / VAC ErgoJet 3000

Output	3.000 W
Blow speed	310 km / h
Suction power	170 l/s
Collection bag volume	45 litres
Shredding ratio	16:1
Art. no.	9332

With the easy-to-use and light blower, you effortlessly remove leaves, debris and grass cutting from around the home, garage or garden – easily and without cables.





www.gardena.com

BEDS AND SOIL 171

GARDENA Overview of sound and vibration levels

GARDENA Water technology

Product name	Art. No.	Measured sound power level [dB(A)]	Guaranteed sound power level [dB(A)]	Sound pressure level at the operator's ear (dB)	Measurement uncertainty of sound pressure level (dB)	Vibration level (m / s²)
Classic Garden Pump 3000/4	1707	87	88	_	_	_
Classic Garden Pump 3500/4	1709	87	88	_	_	_
Comfort Garden Pump 4000/5	1732	87	88	_	_	_
Comfort Garden Pump 5000/5	1734	87	88	_	_	_
Premium Garden Pump 6000/6 inox	1736	87	88	_	_	_
Classic Pressure Tank Unit 3000/4 eco	1753	78.5	81	_	_	_
Classic Pressure Tank Unit 4000/5 eco	1754	83	85	_	_	_
Comfort Pressure Tank Unit 5000/5 eco	1755	87	89	_	_	_
Premium Pressure Tank Unit 5000/5 eco inox	1756	87	90	_	_	-
Electronic Pressure Pump 3500/4E	1757	75	76	_	_	-
Electronic Pressure Pump 4000/5E	1758	77	78	_	_	_
Electronic Pressure Pump 5000/5E LCD	1759	75	79	_	_	_
Electronic Pressure Pump 6000/6E LCD inox	1760	73	77	_	_	_
smart Pressure Pump	19080	77	79	_	_	_
smart pressure Pump Set	19106	77	79	_	_	_

GARDENA Garden technology

Product name	Art. No.	Measured sound power level [dB(A)]	Guaranteed sound power level [dB(A)]	Sound pressure level at the ope- rator's ear (dB)	Measurement uncertainty of sound pressure level (dB)	Vibration level (m / s²)
Robotic Lawnmower smart SILENO	19060	58	60	_	_	_
Robotic Lawnmower smart SILENO+	19061	58	60	_	_	_
Robotic Lawnmower SILENO	4052	58	60	_	_	_
Robotic Lawnmower SILENO+	4054	58	60	_	_	_
Robotic Lawnmower R40Li	4071	56	58	_	_	_
Robotic Lawnmower R70Li	4072	58	60	_	_	_
Electric Lawnmower PowerMax™ 37 E	4075	93	96	81	2.5	< 2.5
Electric Lawnmower PowerMax™ 42 E	4076	95	96	84	2.5	< 2.5
Electric Lawnmower PowerMax™ 1200/32	5032	91	92	77	3	2.51
Set Accu Lawnmower PowerMax™ Li-40/32	5033	86	87	73	3	< 2.5
Electric Lawnmower PowerMax™ 1400/34	5034	91	93	81	3	< 2.5
Accu Rechargeable Cylinder Lawnmower 380 Li	4025	85	86	70	3	< 2.5
Electric Cylinder Lawnmower 380 EC	4028	91	92	77	3	< 2.5
Electric Lawn Rake ES 500	4066	89	91	77	3	< 2.5
Turbotrimmer SmallCut 300 Accu	8844	89	96	76	2.5	7
Turbotrimmer SmallCut 300 Accu*	8844	86	88	75	3	2.6
Electric Lawn Aerator EVC 1000	4068	93	94	78	3	< 2.5
Trimmer SmallCut 300/23	9805	92	94	83	3	4.3
Trimmer SmallCut Plus 350/23	9806	92	94	83	3	4.3
Turbotrimmer EasyCut 400/25	9807	92	95	80	3	3
Turbotrimmer ComfortCut 450/25	9808	93	94	84	3	< 2.5
Turbotrimmer ComfortCut Plus 500/27	9809	94	96	83	3	< 2.5
Turbotrimmer PowerCut Plus 650/30	9811	93	96	83	3	< 2.5
Set Accu-Trimmer EasyCut Li-18/23R	9823	83	88	68	3	< 2.5
Set Accu-Trimmer ComfortCut Li-18/23R	9825	82	86	68	3	< 2.5

^{*} Trimmer with new coil

Further information at: www.gardena.com/int/noiseandemission | Printing errors, changes and mistakes excepted.

GARDENA Overview of sound and vibration levels

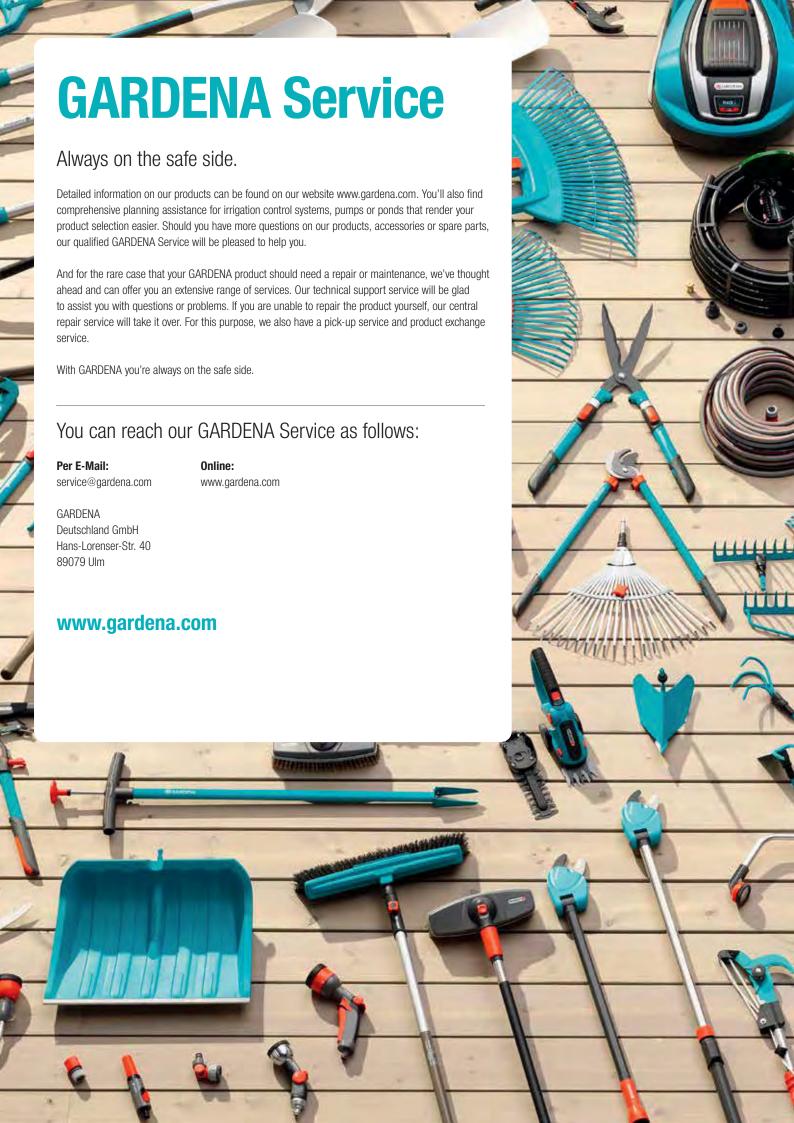
GARDENA Trimming and pruning technology

Product name	Art. No.	Measured sound power level [dB(A)]	Guaranteed sound power level [dB(A)]	Sound pressure level at the operator's ear (dB)	Measurement uncertainty of sound pressure level (dB)	Vibration level (m / s²)
Set Accu-Trimmer EasyCut Li-18/23R	9823	83	88	68	3	< 2.5
Set Accu-Trimmer ComfortCut Li-18/23R	9825	82	86	68	3	< 2.5
Accu-Grass Shears ClassicCut Li	8885	_	_	_	_	< 2.5
Accu-Grass Shears ComfortCut Li	8893	_	_	_	_	< 2.5
Accu-Grass Shears ComfortCut Li	8895	78	80	_	_	< 2.5
Set Accu-Grass Shears ClassicCut Li 2 Blade	8887	77	79	_	_	< 2.5
Set Accu-Grass Shears ComfortCut Li 2 Blade	8897	78	80	_	_	< 2.5
Accu-Grass Shears ComfortCut 30 Li	8898	87	89	76	3	< 2.5
Electric Hedge Trimmer EasyCut 420/45	9830	94	97	84	3	3.8
Electric Hedge Trimmer EasyCut 450/50	9831	94	97	84	3	3.8
Electric Hedge Trimmer EasyCut 500/55	9832	94	97	84	3	3.0
Electric Hedge Trimmer ComfortCut 550/50	9833	95	96	84	3	< 2.5
Electric Hedge Trimmer ComfortCut 600/55	9834	96	97	85	3	< 2.5
Electric Hedge Trimmer ComfortCut 700/65	9835	97	99	87	3	< 2.5
Accu Hedge Trimmer EasyCut 42	8872	82	85	71	3	< 2.5
Set Accu Hedge Trimmer EasyCut Li-18/50	8877	88	89	77	3	< 2.5
Telescopic Hedge Trimmer THS 500/48	8883	96	98	86	2.5	< 2.5
Set Telescopic Hedge Trimmer THS Li-18/42	8881	86	89	70	3	< 2.5
Telescopic PrunerTCS 720/20	8868	_	_	89	_	3.1
Set Telescopic Pruner TCS Li-18/20	8866	89	92	79	3	< 2.5
Electric Blower/Vac ErgoJet 3000	9332	102	102	88.4	_	< 2.5
Accu Blower AccuJet Li-18	9335	77	80	68	3	< 2.5

Further information at: www.gardena.com/int/noiseandemission | Printing errors, changes and mistakes excepted.



www.gardena.com GARDENA 173









GARDENA Deutschland GmbH

Telefon (0731) 490-

Telefax (0731) 490-249 E-Mail: service@gardena.com

More about GARDENA

This brochure covers only a part of the GARDENA range of products. You will find the entire range of products as well as helpful gardening and landscaping tips online at www.gardena.com.

Or simply order our free newsletter at www.gardena.com that is sent out a regular intervals and contains practical information and tips all about gardening.

We reserve the right to make changes, including product changes.



