



HUSQVARNA AUTOMOWER® 450X **NEW!**

Top of the range model from the world leaders in robotic mowing. Smart enough to negotiate the challenges of large and complex lawns - like multiple narrow passages, obstacles, tough terrain and slopes up to 45%. GPS-assisted navigation and a host of features including Automower® Connect make it the intelligent way to keep your lawn green, healthy and perfectly mowed. The Automower® Connect app keeps you in control: track, interact and stay updated at the touch of a screen, wherever you are in the world.



Reliability

Robotic lawn mowing is all about reliability. Husqvarna has during 20 years of development refined its mower concept to achieve the highest level of reliability, quality and cutting results, with a minimum of assistance.



Excellent cutting results

Thanks to the free movement pattern of Husqvarna Automower® the lawn is perfectly cut, achieving a beautiful and carpet-like look. The razor-sharp blades cut the grass gently from all directions, helping it to grow strong. Moss growth is effectively prevented.



GPS-assisted navigation

An onboard GPS system creates a map of the garden, including where the boundary and guide wires are installed. Husqvarna Automower® will then register which parts of the garden it has covered and adjusts its mowing pattern accordingly. This will ensure optimised lawn coverage and an excellent cutting result.



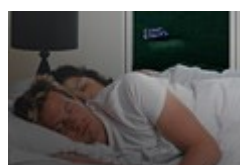
Automower® Connect

Automower® Connect gives you full control of the mower right in your smartphone. You can send start, stop and park commands, check and adjust the settings, and also receive alarms and track your mower's position in case of theft - wherever you are.



Weather timer

Adjusts the working time to the lawn's growth rate, meaning that Husqvarna Automower® will maximise its mowing time during periods of strong grass growth. In sunny or dry weather, or late in the season, the mower will spend less time mowing, which decreases wear on the lawn and mower.



Low noise

Thanks to its unique cutting system, Automower® works discreetly and quietly and just when you want.

Additional features

Unique cutting system

Husqvarna Automower® cuts just a little but frequently, which assures a nice and healthy lawn. It is equipped with

Automatic charging

When Automower® needs more power, it finds its own way back to the charging station.

Additional features

sharp razor-like blades made of strong carbon steel mounted on a robust cutting disc system. This provides efficient operation and extremely low energy consumption.

PIN code lock

Automower® is equipped with an effective PIN code system, which largely increases the protection of the mower.

Anti-theft alarm

The anti-theft alarm offers maximum security to the mower, activated according to your own choice.

Timer

You decide if you want Automower® to mow the lawn around the clock and 7 days a week.

Automatic passage handling

Husqvarna Automower® automatically senses narrow passages and finds its way even through the smallest passages. It will vary its route through the passage to avoid unpleasant tracks.

Spot cutting

Special mode to quickly mow a limited area of longer grass. This is especially useful for areas beneath for example garden furniture, once the furniture is removed. Place the mower in the desired area and choose Spot cutting mode. The mower will mow in tight spirals and when finished resume in automatic mode.

Manages demanding terrain

Large coarse-treaded wheels provide excellent traction even if the surface is slippery. The mower handles slopes up to 45%.

Lift & Tilt sensors

If Automower® is lifted off the ground or tips over, the cutting automatically shuts off. In addition, the blades are rotating far from the outer edge of the machine. If Automower® meets an obstacle it will stop and redirect itself without causing any damage.

No emissions

Because it is electrically powered, Automower® produces no harmful emissions.

Settings panel

With the settings panel the mower can be personalised to fit many different gardens and preferences.

Low energy consumption

Efficient energy management means low energy consumption, allowing Automower® to operate at a fraction of the cost of conventional lawn mowers.

Weather proof

Automower® can be outside around the clock and is designed to function properly and unattended regardless of the weather conditions. Automower® is built to withstand the harsh New Zealand climate without any problems.

Electric height adjustment

The cutting height is swiftly adjusted by the electrically operated height adjustment, easily accessible from the main menu.

Remote object detection

Built-in sensors using ultrasonic technology helps the mower to detect objects, lowers the speed and avoid hard collisions.

Triple guide wires

Triple guidewires reduces searching time even if the installation area is really large, complex or divided into several areas.

Technical data

Productivity

Working area capacity	1.25 acre +/-20% / 5000 m ² +/-20%
Area capacity per hour	2260 square ft / 210 m ²
Navigation system	Irregular
Charging system	Automatic
Maximum incline within the working area	24 ° / 45 %
Maximum incline at boundary wire	15 %

Product

Colour	Granite Grey
Keypad	19 buttons
Information panel	LCD display with settings menu
Timer	Yes
Handle type	Integrated
Wheel threads	Coarse
Software update possibility	Yes

Charging station search methods

Home signal	Yes
Follow boundary wire	Yes
Follow guide wire	3
Search system	Pentasearch

Technical data**Power and charging**

Battery type	Li-ion
Battery capacity	10.4 Ah
Battery voltage	18 V
Charging current	7 A
Typical charging time	75 min
Typical mow time on one charge	260 min
Mean energy consumption at maximum use	23 kWh per month at 1.24 acre / 23 kWh per month at 5000 m ²
Power consumption during cutting	35 W

Motor and cutting system

Drive motor type	Ultrasilent drive, Brushless DC motor
Blade motor type	3- phase brushless DC motor
Cutting system	3 pivoting razor blades
Cutting height, min-max	0.79 - 2.36 inch / 20 - 60 mm
Cutting width	9.45 inch / 24 cm

Sound and noise data

Sound level	measured: 58 dB(A), guaranteed: 59 dB(A)
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Safety and security features

Alarm	Yes
PIN code	Yes
Installation lock	Yes
Time lock	Yes
GPS Communication unit	Yes
Lift sensor	Yes
Tilt sensor	Yes
Ultrasonic sensor	Yes

Installation accessories

Loop wire	0 ft / 0 m
Staples	0 pcs
Extra blades	9 pcs

Overall dimensions

Product size, LxWxH	28.35x22x12.2 inch / 720x560x310 mm
Weight	30.64 lbs / 13.9 kg
Weight incl. packaging	54.67 lbs / 24.8 kg

Accessories