

NEW
HUSQVARNA
AUTOMOWER[®]
AUTOMOWER[®]
CONNECT
QUIET PRECISE
CUTTING FOR
A PERFECT
RESULT



FOR THE BEST LOOKING LAWN ON THE STREET

REFINED ROBOTIC
MOWING SINCE
1995





MANAGES PASSAGES

Husqvarna Automower® senses narrow passages and finds its way through even the narrowest gaps.



ADVANCED NAVIGATION

Several navigation tools, including GPS (on 430X and 450X), ensure Husqvarna Automower® covers your entire lawn, even in complex yards.



NO TRACK MARKS

Husqvarna Automower® has methods of varying the route back to the charger in order to avoid damaged and ugly tracks. Mowing in a seemingly random pattern, gives a carpet-like lawn, throughout your garden.



MANAGES STEEP SLOPES

Husqvarna Automower® can cope with slopes up to 45% (24°), thanks to optimized design and smart behavior.



AUTOMOWER CONNECT

Control the operation of your Husqvarna Automower® from your iOS or Android smartphone, including location and theft alarm.



CUTS UNEVEN LAWNS

Large wheels and a clever chassis design ensures a perfect result even on a rough lawn.



NO NOISE. NO FUSS.

You'll be surprised how quickly you forget about your Husqvarna Automower®. You'll hardly notice it as it navigates your yard doing its job quickly, quietly and efficiently. No noise, no fuss – just a great looking lawn.



WORKS IN THE RAIN

Husqvarna Automower® gives you great cutting results in any type of weather. Its vital parts are safely protected from rain, as well as dust and grass clippings.

HOW IT WORKS!

To cut a little and often, is what leads to more efficient cutting and healthier grass.

PRINCIPLE FUNCTION

- + Unattended mowing.
- + Mow little but efficiently and frequently.
- + Good performance even in wet weather.

COLLISION AND LIFT SENSORS

Collision and lift sensors increases safety. When the mower runs in to an object it will reverse, turn and choose another direction. If it is lifted the blade and mower will stop immediately.

NAVIGATION

- + The boundary and guide wires are staked to the lawn or buried just below the surface. A staked wire disappears into the lawn in a few weeks.
- + The mower stays inside the boundary wire laid around the perimeter of the working area.
- + The charging station transmits a signal to the wire that guides the mower where to cut and also guide it to the charging station.

IRREGULAR MOVEMENT PATTERN

- + No need for specific programming.
- + Covers all parts even if the lawn is complex and/or contains trees, flowerbeds, passages, etc.
- + Allows the grass to get cut from different directions. Creates a smooth carpet-like surface.



RECHARGING

When it's time to recharge, the mower finds the charger by one of three methods.

1. By picking up a signal from the charge station antenna.
2. By following the guide wire back to the charging station.
3. By following the boundary until within reach of the home signal.

EFFICIENT CUTTING TECHNIQUE

- + The grass is cut with three fine, razor-sharp blades.
- + The three free-hanging blades are mounted on a disc and are easily replaced.
- + The blades can rotate back into the disc to minimize damage, should they hit hard objects – stone, branches, etc.
- + The grass mown is so fine and small that it does not need to be collected.

HERE'S HOW TO CALCULATE YOUR LAWN'S INCLINATION

1. Place one end of a spirit level on the ground, and hold it horizontally.
2. Measure the distance down to the ground from the end of the level in the air. This distance divided by the length of the level is the inclination in %. If the measurement is 4" and the length of the level 20" the inclination is 20%.

MOWING CYCLE

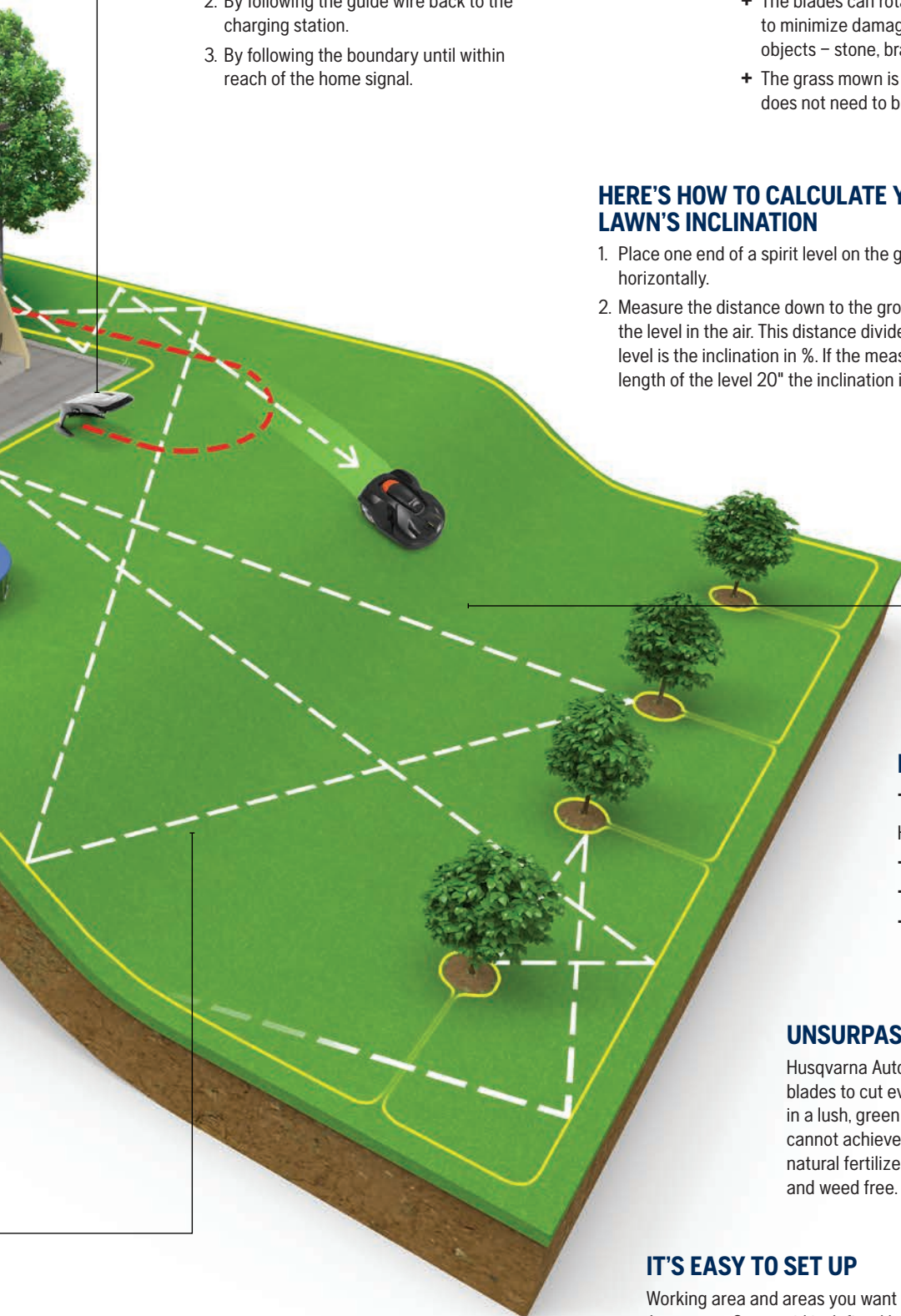
- + The concept is to keep short grass short.
- Husqvarna Automower®
- + Finds the charging station automatically.
 - + Charges for approximately 60 minutes.
 - + Resumes mowing, day in and day out regardless of the weather (except snow).

UNSURPASSED CUTTING RESULT

Husqvarna Automower® uses razor-sharp blades to cut every blade of grass, resulting in a lush, green lawn that conventional blades cannot achieve. The grass clippings become a natural fertilizer, helping keep lawns lush, green and weed free.

IT'S EASY TO SET UP

Working area and areas you want your Husqvarna Automower® to avoid is defined by a boundary wire, which is easily laid out around the desired cutting area. Go to husqvarna.com to learn more.



HUSQVARNA 2016 AUTOMOWER® PRODUCT OVERVIEW

UNDER THE HOOD IS TOP NOTCH TECHNOLOGY



HUSQVARNA AUTOMOWER® 450X

- + 1.25 ACRE
- + Automower® Connect standard*
- + Remote object detection
- + Headlights as standard
- + Replaceable top cover
- + Pent search – five ways of finding the charging station
- + Weight 29 lbs



FRONT LED HEADLIGHTS

Standard front LED headlights allow the mower to be seen in rain or during night time mowing.



ADVANCED
NAVIGATION



REMOTE OBJECT
DETECTION



MANAGES
PASSAGES



LED
HEADLIGHTS



AUTOMOWER
CONNECT



MANAGES
SLOPES



LOW NOISE



NO TRACK
MARKS



CUTS EVENLY

AUTOMOWER® CONNECT

- **CONTROL** Full control from wherever you are.
- **SETTINGS** Enables starting, stopping and change of configuration settings.
- **SECURITY** Can be tracked if removed from area.





GPS NAVIGATION

Geographically maps cutting area and aids in locating base station when its time to recharge.



ADVANCED
NAVIGATION



MANAGES
PASSAGES



MANAGES
SLOPES



LOW NOISE



NO TRACK
MARKS



CUTS EVENLY

- + 45% slope performance
- + Ultra silent drive
- + Electric height adjustment
- + Noise level 58 dB(A)
- + Weight 27 lbs

HUSQVARNA AUTOMOWER® 430X

- + 3/4 ACRE
- + GPS navigation
- + HOME button on CS
- + Headlights available
- + Backlit keypad
- + Quad search – four ways of finding the charging station
- + Remote start x5
- + Rubber bumper
- + Painted hubcaps
- + Excellent terrain performance



CUTTING PROFILES

Easily switch between different yard set-ups.



MANAGES
PASSAGES



WORKS IN
THE RAIN



NO TRACK
MARKS



CUTS EVENLY



LOW NOISE

- + Compact & lightweight
- + Noise level 58 dB(A)
- + Weight 18 lbs

HUSQVARNA AUTOMOWER® 315

- + 1/3 ACRE
- + Large HMI display
- + Weather timer
- + Spot cutting
- + Automatic passage handling
- + Replaceable top cover
- + 40% slope performance
- + Remote start x3
- + Triple search – three ways of finding the charging station

THREE WAYS TO HELP YOU GET A PERFECT LAWN

There is a Husqvarna Automower® model for every type of lawn. From smaller, straightforward lawns to really complex gardens with steep hills and narrow passages.



NEW

AUTOMOWER® 315

The automatic passage handling helps dealing with narrow passages while the weather timer automatically adapts the work to varying growth periods of the season. For mid size yards up to 1/3 acre with several obstacles. Handles slopes of a more general character.



NEW

AUTOMOWER® 430X

The perfect choice for all, including highly complex yards up to 3/4 acre, with separated lawn areas, narrow passages, trees, bushes and steep slopes. Features automatic passage handling, a GPS-assisted navigation, electric height adjustment and a weather timer.



NEW

AUTOMOWER® 450X

The next generation in lawn care from the world leaders in robotic mowing. For large yards up to 1.25 acre with several obstacles. Handles challenging, complex and rough lawns with more than one passage and steeper slopes. Also equipped with Automower® Connect.

RANGE OVERVIEW

RANGE	315	430X	450X
GPS navigation		●	●
Remote control		○	●
Remote object detection			●
Automatic passage handling	●	●	●
Weather timer	●	●	●
Headlights		○	●
Ultrasilent drive		●	●
Electric cutting height adjustment		●	●
Guide wire	1	2	3
Search methods	3	4	5
Wheel platform	4	4	4
Terrain/slope performance	40%	45%	45%
Profiles (settings memory)	●	●	●
Spiral cutting	●	●	●
Spot cutting	●	●	●
Large display	●	●	●
Backlit keypad		●	●
Replaceable top cover	●		●
Charge station park button		●	●
Rubber bumper		●	●
Remote start points	x3	x5	x5
Skid plate	●	●	●

● Standard ○ Optional

See detailed feature specifications on previous spread.

ALL THE RIGHT ACCESSORIES



INSTALLATION KITS

Includes Loop Wire, Staples, Splicers and Connectors in different numbers and length.

Kit Large – For open lawn areas of max 1.25 acre or complex lawn areas of max 2/3 acre.

Kit Medium – For open lawn areas of max 1/2 acre or complex lawn areas of max 1/4 acre.

Kit Small – For open lawn areas of max 1/4 acre or complex lawn areas of max 1/8 acre.

967 62 36-03 Large - Includes Loop Wire x 1312 ft / Staples x 600pcs / Splicers x 5pcs / Connectors x 5pcs

967 62 36-02 Medium - Includes Loop Wire x 820 ft / Staples x 400pcs / Splicers x 3pcs / Connectors x 5pcs

967 62 36-01 Small - Includes Loop Wire x 492 ft / Staples x 300pcs / Splicers x 3pcs / Connectors x 5pcs



REPLACEABLE TOP COVER

Make your mower unique and personal by changing the colour. Available in white and orange for 315 and 450X.

Polar white, 450X, 588 79 91-02

Husqvarna orange, 450X, 588 79 91-03



WHITE DESIGN BODIES

Husqvarna robotic mowers 430X can be equipped with a polar white body,

430X, 580 96 57-02



HOUSING

Protects the charging station and the robotic lawn mower from exposure to sun and rain.

315, 587 23 61-01

430X/450X, 585 01 94-01



LED HEAD LIGHTS

Let your Automower® 430X shine also at night with these energy-efficient headlights.

581 91 25-02



WALL HANGER

Easy wall storage for mower and charging station when not in use or during winter.

315, 587 22 40-01

430X/450X, 585 01 97-02



ROUGH TERRAIN KIT

Provides excellent traction on rough and sloping lawns, ensuring that your Automower® robotic mower performs to your expectations. The slope performance increases by up to 5 %-points at the edge of the lawn, depending on weather and lawn quality.

315, 587 23 53-01

430X/450X, 581 88 97-02



WHEEL BRUSH KIT

Keeps the driving wheels clean to maintain good traction.

315, 587 23 57-01

430X/450X, 581 90 31-02



LONG-LIFE SAFETY BLADE

Unbreakable carbon steel safety blade. Combines its high-strength properties without losing the sharpness for a long time. Conforms to the safety standard for Robotic Lawnmowers IEC 60335-2-107.

9 pcs, 577 86 46-02

AUTOMOWER® CONNECT JUST ADD A SMARTPHONE AND YOU'RE IN CHARGE

Automower® Connect is a feature that 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 notifications and track your mower's position in case of theft – wherever you are.



Download App available in Appstore and GooglePlay.

AUTOMOWER® CONNECT

Automower® Connect enables you to remotely control, configure and monitor your mower with an app in your smartphone.

On Husqvarna Automower® 450X it's standard equipment, on Automower® 430X you can buy it as an accessory and have it installed by your dealer.

Control Receive status messages and send Start, Stop and Park commands to the mower from anywhere in the world.

Configure Brings the mower's menu system to your smartphone. Read and change the mower settings without the need of being on site.

Security Receive alarm and track your mower's position in case of theft.

GPS based communication.

**2 YEARS
CONNECTIVITY
INCLUDED**

YOUR HUSQVARNA DEALER CAN ASSIST WITH ADVICE AND INSTALLATION SERVICE

Consulting your Husqvarna dealer is always a good way to ensure that you get the optimal model of Husqvarna Automower®. To secure maximum convenience and trouble-free operation we recommend that you also let the dealer take care of the installation. Overhaul and winter storage are also things that your dealer can help you with. Allowing you to be ready to mow as soon as spring arrives.



**READ MORE AT
HUSQVARNA.CA**



TECHNICAL SPECIFICATION

RANGE	315	430X	450X
Area capacity	1/3 acre	3/4 acre	1.25 acre
Area capacity per hour	732 ft ²	1431 ft ²	2239 ft ²
Cutting width/height	8.6 / 0.8-2.36 in	9.4 / 0.8-2.36 in	9.4 / 0.8-2.36 in
Battery type	Li-Ion	Li-Ion	Li-Ion
Battery capacity	18V / 2.1Ah	18V / 5.2Ah	18V / 10.4Ah
Typical charging time	60 min	65 min	75 min
Typical mow time on one charge	70 min	135 min	260 min
Power consumption during cutting	25W +/- 20%	30W +/- 20%	35W +/- 20%
Mean energy consumption at maximum use	10 kWh/month	20 kWh/month	24 kWh/month
Noise level, dB(A) guaranteed *	60 dB(A)	58 dB(A)	59 dB(A)
Weight, lbs	18 lbs	27 lbs	29 lbs
Minimum passage	24 in	24 in	24 in
Maximum slope inside installation	40%	45%	45%
Maximum slope by boundary wire	15%	15%	15%
Graphic display size	Large	Large	Large
Alarm / PIN code / GPS tracking	• / • / -	• / • / -	• / • / •
Extra blades included	9 pcs	9 pcs	9 pcs

*Noise emissions in the environment measured as sound power (LWA) in conformity with EC directive 2000/14/EC.
The guaranteed sound power level includes variation in production as well as variation from the test code with 1-3 dB(A).

IMPORTANT FACTS ABOUT AREA CAPACITY

- + A large area capacity means high mower productivity. High productivity gets the job done faster, i.e. the mower spends less time mowing the lawn, making it available for other activities. If the mower is allowed to work around the clock, all days of the week it will be able to maintain the area size stated by each model.
- + For instance, if you don't want to use the mower at night, the mower's area capacity is reduced by 33%.
- + If several lawns are connected by narrow passages (50-120 in), we recommend models with dual guide wires: Husqvarna Automower® models 430X or 450X.
- + For very large areas, over 1.25 acre, you can let several products work together. Ask your dealer for advice.
- + By complex gardens, we mean separated lawn areas, connected by passages, many obstacles and steep inclines.