



# HUSQVARNA AUTOMOWER®



How it works!

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

#### HUSQVARNA EPOS (EXACT POSITIONING OPERATION SYSTEM)

Husqvarna EPOS allows for boundary wire-free mowing. The global navigation satellite system (GNSS) provides satellite signals to the mower and a nearby reference station. You can easily define the mower's work area (and keep out areas) by using the appDrive function in the mobile app to drive the mower around the area that shall be moved

#### **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

#### RECHARGING

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

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

#### **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.

#### 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.

**BOUNDARY WIRE** 

**GUIDE WIRE** 

- 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.

#### **AUTOMOWER® INSTALLATION**

Your commercial Automower® solution can be customized for your exact property and needs. Contact your Husqvarna dealer for more information.



For installation services and pricing contact your husqvarna dealer.

# 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.

#### Husqvarna Automower® compatible with Alexa

Connecting to Automower® robotic mowers is easier than ever!
Now compatible with Amazon Alexa, our robotic lawn mower fits seamlessly into your smart home ecosystem.



Alexa, ask Automower®

- to start
- to park
- what its doing ...and more

Amazon Alexa compatibility available via Autmower® Connect. More info at: husqvarna.us/alexa

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## Select the right **Automower®**

No matter the size of your lawn or the layout of your yard, there is a Husqvarna Automower® model for your property. Let us help you find the perfect robotic lawn mower for your favorite green space!

Great for smaller lawns (up to 0.4 acres) that have little complexity and few obstacles

Connects to app via Bluetooth®

**DELIVERS A BEAUTIFULLY CUT LAWN 24/7** 

115H

Same great features of the 115H, but with the ability to connect to Automower® from anywhere

Connects to app from anywhere via 4G cellular

**DELIVERS A BEAUTIFULLY CUT LAWN 24/7** 

115H with 4G

Perfect for smaller lawns (up to 0.4 acres) that have additional complexity and obstacles

Navigates lawns using GPS technology

Uses LED headlights for night mowing

Automower® Zone Control lets you create work areas and stay-out zones via the Automower® Connect app

Connects to app from anywhere via 4G cellular

**DELIVERS A BEAUTIFULLY CUT LAWN 24/7** 

415X

Mows large, complex lawn areas (up to 0.8 acres) with remote cutting height adjustment

Mows large lawns up to 0.8 acres

Cut height can be adjusted remotely

Navigates lawns using GPS technology

Uses LED headlights for night mowing

Connects to app from anywhere via 4G cellular

**DELIVERS A BEAUTIFULLY CUT LAWN 24/7** 

430X/XH

Ideal for large lawns (up to 0.9 acres) with steep slopes and highly complex lawn features

Manages steepest slopes up to 35°

All-wheel drive for maximum traction

Mows large lawns up to 0.9 acres

Cut height can be adjusted remotely

Navigates lawns using GPS technology

Uses LED headlights for night mowing

Automower® Zone Control lets you create work areas and stay-out zones via the Automower® Connect app

Connects to app from anywhere via 4G cellular

**DELIVERS A BEAUTIFULLY CUT LAWN 24/7** 

**435X AWD** 



DIY installation



DIY installation



Pro install available



Pro install available



Mows the largest area of any

Automower\* (up to 1.25 acres),

even in highly complex lawn spaces

Mows the largest lawn area,

up to 1.25 acres

Cut height can be adjusted remotely

Navigates lawns using GPS technology

Uses LED headlights for night mowing

Connects to app from anywhere

via 4G cellular

**DELIVERS A BEAUTIFULLY CUT LAWN 24/7** 

450X/XH

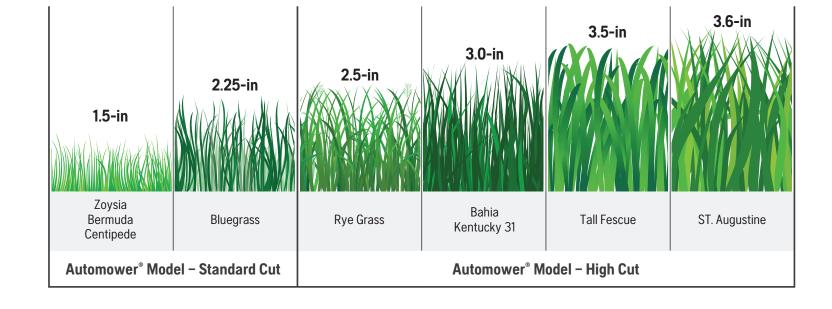
Pro install required



Pro install required

KEY TO UNDERSTANDING THE MODEL NAMES | H = High cut capability for grasses with taller ideal cut height | X = Includes advanced features and X-line design | AWD = Equipped with all-wheel drive technology

A mower for every grass type



Mows medium lawn areas (up to 0.6 acres) with complexity and obstacles

Mows medium lawn areas, up to 0.6 acres

Controlled via Husqvarna Fleet Services™

GPS navigation and theft tracking

Commercial interface

Available as 520H with cut heights up to 3.6"

**MAINTAINS PROPERTY 24/7** 

520/520H

Mows the largest lawn areas (up to 1.25 acres) with complexity and obstacles

Mows the largest lawn areas, up to 1.25 acres

Controlled via Husqvarna Fleet Services™

GPS navigation and theft tracking

Remote object detection

Commercial interface

Available as 550H

with cut heights up to 3.6"

**MAINTAINS PROPERTY 24/7** 

550/550H

Mows the largest lawn areas (up to 1.25 acres) with complexity and obstacles

Mows the largest lawn areas, up to 1.25 acres

Controlled via Husqvarna Fleet Services™ and the EPOS app

GPS navigation and theft tracking

Remote object detection

Virtual wire technology (no wire in ground)

Commercial interface

Available as 550H EPOS with cut heights up to 3.6"

**MAINTAINS PROPERTY 24/7** 

550 EPOS/550H EPOS

Mows large turf areas (up to 0.9 acres) with complexity and slopes up to 35°

Mows large lawns up to 0.9 acres

Controlled via Husqvarna Fleet Services™

GPS navigation and theft tracking

Remote object detection

Commercial interface

Automower® Zone Control lets you create work areas and stay-out zones via the Automower® Connect app

Manages steepest slopes up to 35°

**MAINTAINS PROPERTY 24/7** 

535 AWD





KEY TO UNDERSTANDING THE MODEL NAMES | H = High cut capability for grasses with taller ideal cut height EPOS = Equipped with satellite-based Exact Positioning Operating System | AWD = Equipped with all-wheel drive technology

# Typical Automower® mowing zones

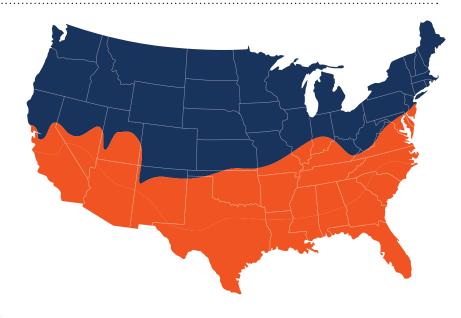
(Depending on Grass Type\*)



Automower® High Cut Models\* (eg: 430XH)



Automower® High Cut and Standard Cut Models\*



<sup>\*</sup>Dependent on type of grass and recommended mowing height.





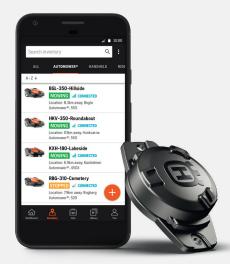
## Husqvarna Fleet Services™

Where is your equipment? How much do you actually use it? When should you service or replace it? Husqvarna Fleet Services™ offers hassle-free tracking and a more productive workday. At long last you can hear exactly what your equipment is telling you, such as:

- Equipment location
- Service History
- Hours used

You'll receive all this information and more on your phone, tablet or computer, saving you time and money. Best of all, every commercial Automower® model comes ready for Fleet Services™.







### Husqvarna Automower® compatible with EPOS

Husqvarna EPOS (Exact Positioning Operating System) is a breakthrough technology for professional Automower® robotic lawn mower models. The satellite-based technology enables the mowers to work within virtual boundaries. It's an easy and flexible solution that's perfect for large open areas such as:

- Sports fields (e.g. soccer, football & baseball) Commercial properties & City Parks
- Golf courses
- ... or anywhere else with a large area of turf that need to be maintained! Best of all, the absence of physical boundary wires eliminates line breakages due to aerating or turf repair.

Note! Husqvarna EPOS system requires sufficient satellite reception, why areas with large trees or high buildings could potentially cause issues with operation.