



## Husqvarna Automower® 310E NERA

Husqvarna Automower® 310E NERA is a robotic lawn mower for lawns up to 1000 m<sup>2</sup>. It comes with an EdgeCut function that minimises the need to trim the edges of your lawn, saving time and effort. 310E NERA offers the option to choose installation with physical boundaries or wire free installation with Husqvarna EPOS™. EPOS™ lets you experience complete flexibility with virtual boundaries, enabled through satellite-based technology with 2-3 cm accuracy. This also means there is no risk of wire breakage. In addition, EPOS™ enables Zone Control so you can tailor the lawn to your needs and create several work areas with different settings via the Automower® Connect app. Just as easily, temporary stay-out zones can be created to preserve seasonal wildflowers or garden project areas. With the Automower® Connect app, you can monitor your mower from anywhere in the world and integrate it with your smart home. Send commands, view, change your mower settings and receive notifications for complete lawn control.

### Automower® Connect app

Enjoy the convenience of remote control from your smartphone with the Husqvarna Automower® Connect app. Among other things, you can manage and monitor your Husqvarna robotic lawn mower, change settings, and get easy access to information and tips that make lawn maintenance carefree. Cellular, Wi-Fi and Bluetooth connectivity available, dependent on model.



### Wire free installation available

The Automower® NERA range with Husqvarna EPOS™ offers you the freedom of completely customisable lawn maintenance, by creating virtual boundaries through satellite based technology, instead of physical wires.

### EdgeCut for minimised trimming

EdgeCut minimises the need to trim the edges of your lawn, saving time and effort. This is made possible by a dedicated rear EdgeCut disc that can cut so close to the edges that only a minimum of grass is left uncut.

### Husqvarna AIM Technology (Automower® Intelligent Mapping)

Husqvarna AIM Technology uses onboard GPS and sensors on your robotic mower to create a virtual map of the lawn as well as enabling a range of smart Automower® features. The virtual map is visible in the Automower® Connect app as well as the boundary and guide wires. With AIM Technology you can use the app to create work areas with different cutting heights and schedules, or stay-out zones for personalised zone control. Automower® can also be tracked in real time via Automower® Connect.



## FEATURES

- EdgeCut minimises the need to trim the edges of your lawn, saving time and effort.
- The Automower® NERA range with Husqvarna EPOS™ offers customisable lawn maintenance by virtual boundaries.
- Enjoy the convenience of remote control from your smartphone with the Husqvarna Automower® Connect app.
- Husqvarna AIM Technology uses GPS and sensors to create a virtual lawn map, which enables a range of smart Automower® features.
- Electric cutting height adjustment makes it convenient to set the desired height via the Husqvarna Automower® Connect app.
- GPS-assisted navigation ensures complete coverage of your garden by distributing the mowing evenly.
- Compatible with Amazon Alexa, Google Home and IFTTT for convenient voice control and status updates.
- Use Smart Connections in the Automower® Connect app or create your own flexible routines with IFTTT.
- User interaction with high-resolution colour display, jog wheel and status indicators, provides an intuitive yet sophisticated way of controlling your mower.
- Adjusts the working time to the lawn's growth rate, which decreases wear on lawn and mower.
- Easily make software updates yourself, via the Automower® Connect app, to enable new features and updates.
- Automatically interrupts the mowing schedule in frosty conditions, helping to protect the lawn.
- Automatically senses narrow passages and finds its way even through the smallest passages.
- Improves the lawn quality by adjusting the cutting height from MAX to a defined height over a 10 days period.
- Spot and spiral cutting modes can be activated for efficient mowing in areas with high grass.
- Create several profiles with individual settings, making it easier to share the mower between numerous locations.
- Easily wash the exterior and underneath of the robotic mower with a garden hose. Removable cover for easy cleaning.
- Set up a secondary area if your lawn has two areas that are not connected with a passage for your mower.
- This product does not emit CO<sub>2</sub> emissions during use.
- If the mower is moved outside the predefined area, you will be notified in the app, minimising the theft risk.

### Technical Specifications

<b>BATTERY</b>	
Battery capacity	2 Ah
Battery pack weight	0.37 kg
Battery type	Lithium Ion
Battery voltage	18 V
Charging current	2.2 A
Charging system	Automatic
Connected digital function set (calc)	Autocheck 3 : N/A N/A Standard : N/A N/A AMC : N/A N/A
Power consumption during cutting	20 W
Typical charging time	40 min
Typical mow time on one charge	50 min
<b>CAPACITY</b>	
Area capacity per hour	60 m <sup>2</sup>
Area capacity per hour	640 ft <sup>2</sup>
Maximum slope performance at boundary	20 %
Maximum slope performance inside installation	30 %
Maximum slope performance inside installation	17 °
Power source	Battery
Working area capacity (±20)	1000 m <sup>2</sup>
<b>CERTIFICATIONS</b>	
Design awarded product	No
Firmware Update	FOTA
<b>DIMENSIONS</b>	
Article gross weight	21000 g
Article net weight	17100 g
Cutting width	22 cm
Weight (complete product w/o side packed articles)	12.2 kg
<b>ENGINE</b>	
Blade motor type	Brushless DC motor (BLDC)
Drive motor type	Brushless DC motor (BLDC)
Power/fuel type	Battery
<b>EQUIPMENT</b>	
Alarm	Yes
App controlled	Automower® Connect
Box Print	1 Color Print (Brown Box)
Colour	Grey
Connectivity	Bluetooth®, Wi-Fi
Cutting system	2 discs with 3 pivoting razor blades
Display	Color Display TFT 2.8" QVGA
Extra blades	9 pcs
Follow boundary	Yes
Follow guide	2
Handle type	Integrated

**Technical Specifications**

Headlights	No
Home signal	Yes
Lift sensor	Yes
Loop wire	0 m
Navigation system	Irregular
PIN code	Yes
Search system	Quadsearch
Schedule	Yes
Stakes	0 pcs
Tilt sensor	Yes
Time lock	No
User Interface	Jogwheel, display and status LED:s/App
Wheel threads	Medium
<b>MATERIALS</b>	
Body	ASA plastic
Master pack: Paper + Cardboard	0 g
Metal total	0 g
Paper + Cardboard total	3334 g
PE total	83 g
PET total	0 g
Plastic foil	83 g
Plastic rigid	0 g
Plastic total	83 g
PS/EPS/HIPS total	0 g
<b>PACKAGING</b>	
Packaging height	874 mm
Packaging length	596 mm
Packaging volume	179 dm <sup>3</sup>
Packaging width	343 mm
Pallet layers	6
Quantity in Master pack	1
<b>SOUND AND NOISE</b>	
Sound level Measured	60 dB(A)