



Husqvarna Automower® 450X NERA

Husqvarna Automower® 450X NERA is a high-performing robotic lawn mower, ideal for lawns up to 5000 m². Wireless installation via the Automower® Connect app and the Husqvarna EPOS™ Plug-in Kit (accessory) results in customisable lawn maintenance by virtual boundaries – and no risk of wire breakage. Unplanned stops are reduced with a technology that assists the mower in avoiding objects. With the virtual map created via GPS, Automower® Zone Control is enabled, which you easily manage via your mobile phone to create work areas with different settings and temporary stay-out zones. 450X NERA can also be integrated with your smart home so you can use voice control with Alexa or Google Home, or take advantage of IFTTT routines.



Object Detection & Avoidance

Built-in radar assists the mower to detect and avoid objects, reducing the risk of unplanned stops. The detections mode reduces the speed and makes collisions softer and the avoidance mode causes the mower to turn away and avoid impact.



Automower® Zone Control

Automower® Zone Control allows you to easily create work areas with different settings and temporary stay-out zones. It gives you more control over the lawn so you can apply different schedules and cutting heights to each area or prevent the robotic lawn mower from mowing in selected areas.

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.



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.

FEATURES

- The Automower® NERA range with Husqvarna EPOS™ offers customisable lawn maintenance by virtual boundaries.
- Automower® Zone Control allows you to easily create work areas with different settings and temporary stay-out zones.
- Built-in radar assists the mower to detect and avoid objects, reducing the risk of unplanned stops.
- Enjoy the convenience of remote control from your smartphone with the Husqvarna Automower® Connect app.
- GPS-assisted navigation ensures complete coverage of your garden by distributing the mowing evenly.
- A boundary wire can be placed in areas with satellite coverage issues to support the virtual boundaries and prevent mowing interruptions.
- Husqvarna AIM Technology uses GPS and sensors to create a virtual lawn map, which enables a range of smart Automower® features.
- 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.
- Automower® Access provides a smooth user interaction with a high-resolution colour display, jog wheel and status indicators.
- Husqvarna Automower® X-Line is our most fully-featured range, designed for those who want a top-of-the-line robotic lawn mower.
- Equipped with GPS tracking to keep track of the mower's current position and minimise the risk of theft.
- Easily make software updates yourself, via the Automower® Connect app, to enable new features and updates.
- Create your own rewinding zone with the Automower® Connect app. With Rewinding Mode, you keep 10% of your lawn unmown for a boost in biodiversity.
- If the mower is moved outside the predefined area, you will be notified in the app, minimising the theft risk.
- Adjusts the working time to the lawn's growth rate, which decreases wear on lawn and mower.
- Automatically senses narrow passages and finds its way even through the smallest passages.
- Automatically interrupts the mowing schedule in frosty conditions, helping to protect the lawn.
- Special mode to quickly mow a limited area of longer grass.
- 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.
- Electric cutting height adjustment makes it convenient to set the desired height via the Husqvarna Automower® Connect app.
- Easily wash the exterior and underneath of the robotic mower with a garden hose. Removable cover for easy cleaning.
- This product does not emit CO₂ emissions during use.

Technical Specifications	
BATTERY	
Battery capacity	7.5 Ah
Battery pack weight	1.1 kg
Battery type	Li-Ion
Battery voltage	18 V
Charging current	7 A
Charging system	Automatic
Connected digital function set (calc)	Automower® : Planned N/A
Power consumption during cutting	26 W
Typical charging time	40 min
Typical mow time on one charge	145 min
Utilized Battery Capacity	6.0 Ah
CAPACITY	
Area capacity per hour	210 m ²
Area capacity per hour	2250 ft ²
Maximum slope performance at boundary	25 %
Maximum slope performance inside installation	50 %
Maximum slope performance inside installation	27 °
Power source	Battery
Area capacity	5000 m ²
CERTIFICATIONS	
Approved by Husqvarna Fleet Services	Yes
Design awarded product	No
Firmware Update	FOTA
DIMENSIONS	
Article gross weight	24700 g
Article net weight	20188 g
Cutting width	24 cm
Weight (complete product w/o side packed articles)	15.0 kg
ENGINE	
Blade motor type	Brushless DC motor (BLDC)
Drive motor type	Brushless DC motor (BLDC)
Power/fuel type	Battery
EQUIPMENT	
Alarm	Yes
App controlled	Automower® Connect
Box Print	1 Color Print (Brown Box)

Technical Specifications	
Colour	Grey
Connectivity	Bluetooth®, Cellular, Wi-Fi
Cutting system	3 pivoting razor blades
Display	Color Display TFT 2,8" QVGA
Extra blades	6 pcs
Follow boundary	Yes
Follow guide	3
Handle type	Integrated
Headlights	Yes
Home signal	Yes
Installation lock	No
Lift sensor	Yes
Loop wire	0 m
Navigation system	Irregular
PIN code	Yes
Search system	Pentasearch
Schedule	Yes
Stakes	0 pcs
Tilt sensor	Yes
Time lock	No
User Interface	Jogwheel, display and status LED:s/App
Wheel threads	Medium
MATERIALS	
Body	ASA plastic
Master pack: Paper material	22 g
Metal total	0 g
Paper material total	4172 g
HDPE (02) total	0 g
PET (01) total	0 g
Plastic foil total	175 g
Plastic rigid total	0 g
Plastic total	175 g
PS/EPS/HIPS (06) total	0 g
PACKAGING	
Packaging height	394 mm
Packaging length	998 mm
Packaging volume	235.5 dm ³
Packaging width	599 mm
Pallet layers	1
Quantity in Master pack	1
SOUND AND NOISE	
Sound level Measured	58 dB(A)