



## Husqvarna Automower® 320 NERA

A robotic lawn mower that handles rough terrain and lawns up to 2200 m<sup>2</sup>. Husqvarna Automower® 320 NERA offers reliable operation, robust design, and the possibility of flexible precision mowing with virtual boundaries via the Automower® Connect app and the optional Husqvarna EPOS™ Plug-in Kit, which eliminates the risk of wire breakage. With GPS-assisted navigation, the mowing pattern is adapted to ensure an even result across the entire lawn. The patented non-fixed front axis increases manoeuvrability and improves rough terrain performance on slopes up to 50% incline. The mower 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.



### GPS-assisted navigation - PATENTED

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 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.



### Support by wire

A boundary wire can be placed in areas with satellite coverage issues to support the virtual boundaries and prevent mowing interruptions. The mower usually resumes mowing in those areas once it has picked up the signal again but the wire is an option to ensure a smooth mowing experience without temporary interruptions. For example, in narrow passages and areas close to densely clustered trees where coverage can be impacted.



## FEATURES

- 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.
- 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.
- 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.
- 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.
- Special mode to quickly mow a limited area of longer grass.
- 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.
- If the mower is moved outside the predefined area, you will be notified in the app, minimising the theft risk.
- This product does not emit CO emissions during use.

Technical Specifications	
<b>BATTERY</b>	
Battery capacity	5.0 Ah
Battery pack weight	0.67 kg
Battery type	Li-Ion
Battery voltage	18 V
Charging current	2.2 A
Charging system	Automatic
Power consumption during cutting	15 W
Typical charging time	75 min
Typical mow time on one charge	135 min
Utilized Battery Capacity	4.0 Ah
<b>CAPACITY</b>	
Area capacity per hour	90 m <sup>2</sup>
Area capacity per hour	970 ft <sup>2</sup>
Maximum slope performance at boundary	25 %
Maximum slope performance inside installation	50 %
Maximum slope performance inside installation	27 °
Power source	Battery
Area capacity	2200 m <sup>2</sup>
<b>CERTIFICATIONS</b>	
Approved by Husqvarna Fleet Services	Yes
Design awarded product	No
Firmware Update	FOTA
<b>DIMENSIONS</b>	
Article gross weight	22000 g
Article net weight	17622 g
Cutting width	24 cm
Weight (complete product w/o side packed articles)	12.8 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@Home
Box Print	1 Color Print (Brown Box)
Colour	Grey
Connectivity	Bluetooth®, Wi-Fi
Cutting system	3 pivoting razor blades
Display	Color Display TFT 2.8" QVGA
Extra blades	6 pcs
Follow boundary	Yes
Follow guide	2
Handle type	Integrated
Headlights	No
Home signal	Yes
Lift sensor	Yes

Technical Specifications	
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 material	22 g
Metal total	0 g
Paper (PAP 22)	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
<b>PACKAGING</b>	
Packaging height	394 mm
Packaging length	998 mm
Packaging volume	235 dm <sup>3</sup>
Packaging width	599 mm
Pallet layers	1
Quantity in Master pack	1
<b>SOUND AND NOISE</b>	
Sound level Measured	58 dB(A)