



# Automower® 320 NERA

Product no: 970 53 51-06

NEW

A high-performance model for lawns up to 2200 m<sup>2</sup>, Automower® 320 NERA offers a premium cutting experience, robust design and reliable operation. Its patented non-fixed front axis increases manoeuvrability and improves rough terrain performance on slopes up to 50%. Precision mowing is available through wire-free installation with the Husqvarna EPOS™ Plug-in Kit, available as an optional accessory, and Automower® Connect access from your smartphone. Optimised performance with automatic software updates with FOTA (Firmware Over The Air).



### Automower® Connect

Gives you full control of the mower right from your smartphone. You can easily start, stop and park the mower, check and adjust settings. If required, also receive alarms and track your mower's position.



### Wire Free Installation Available

Compatible with the intelligent Husqvarna EPOS™ Plug-in kit (optional extra), you get the freedom of completely customisable lawn maintenance, by creating virtual boundaries through satellite based technology, instead of physical wires.



### GPS-Assisted Navigation

An onboard GPS system creates a map of the garden, including where boundary and guide wires are installed. This will ensure optimized lawn coverage and an excellent cutting result.



### Automatic Passage Handling

Husqvarna Automower® automatically senses narrow passages and finds its way even through the smallest passages. It will vary its route through the passage to avoid unpleasant tracks.



### Automower® Access

The new Automower Access user interaction with high-resolution colour display, jog wheel and status indicators, provides an intuitive yet sophisticated way of controlling your mower.



### Smart Home Integration

Voice-control it with Alexa and Google Home, use it in IFTTT routines and more. Start, stop, park and get status updates from your mower by simply asking your voice assistant.

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## FEATURES

- The Automower® NERA range, compatible with the intelligent Husqvarna EPOS™ Plug-in kit, offers you the freedom of completely customisable lawn maintenance.
- Enjoy the convenience of complete command from your smartphone with the Husqvarna Automower® Connect app.
- An onboard GPS system creates a map and register which parts of the garden it has covered and adjusts its mowing pattern accordingly.
- Fully integrate your robotic mower into your smart home. Voice-control it with Alexa and Google Home, use it in IFTTT routines and more.
- Connect to one of our smart connections in the Automower® Connect app or create your own routine with IFTTT.
- User interaction with high-resolution colour display, jog wheel and status indicators, provides an intuitive yet sophisticated way of controlling your mower.
- Available on the Automower® NERA range, the accessory port enables plug-in accessories to be attached to the mower offering additional features and technology.
- Automatically switch mowing pattern from random mode to systematic mode in narrow passages.
- Adjusts the working time to the lawn's growth rate, which decreases wear on lawn and mower.
- Possibility to make software updates automatically, over the air, 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 day period.
- Special mode to quickly mow a limited area of longer grass.
- Automatic functionality where mower switches cutting technology to systematic spiral pattern to even out grass height differences.
- Create several profiles with individual settings, making it easier to share the mower between numerous locations.
- Electrically operated cutting height adjustment.
- Easy washability of the exterior and underneath of the robotic mower by a garden hose.
- This product does not emit CO emissions during use.

## Technical Specifications

BATTERY	
Battery capacity	5 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	180 min
Utilized Battery Capacity	4.0 Ah
CAPACITY	
Area capacity per hour	90 m <sup>2</sup>
Maximum slope performance at boundary	25 %
Maximum slope performance inside installation	50 %
Maximum slope performance inside installation	27 °
Mean energy consumption at maximum use	2200 m <sup>2</sup>
Power source	Battery
Area capacity	2200 m <sup>2</sup>
CERTIFICATIONS	
Design awarded product	No
Firmware Update	FOTA
DIMENSIONS	
Article gross weight	22000 g
Article net weight	17622 g
Cutting width	24 cm
Weight	12.8 kg
ENGINE	
Blade motor type	Brushless DC motor (BLDC)
Drive motor type	Brushless DC motor (BLDC)
Power/fuel type	Battery
EQUIPMENT	
Alarm	Yes
Box Print	1 Color Print (Brown Box)
Colour	Grey
Cutting system	3 pivoting razor blades
Extra blades	6 pcs
Follow boundary	Yes
Follow guide	2
Handle type	Integrated
Headlights	No
Home signal	Yes
Display	Color Display TFT 2.8" QVGA
User Interface	Jogwheel, display and status LED:s/App
Lift sensor	Yes



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Technical Specifications	
Loop wire	0 m
Navigation system	Irregular
PIN code	Yes
Search system	Quadsearch
Stakes	0 pcs
Tilt sensor	Yes
Time lock	No
Schedule	Yes
Ultrasonic sensor	No
Wheel threads	Medium
Connectivity	Bluetooth®, Wi-Fi
<b>MATERIALS</b>	
Body	ASA plastic
Master pack: Paper + Cardboard	22 g
Metal total	0 g
Paper	0 g
Paper + Cardboard total	4172 g
PE total	175 g
PET total	0 g
Plastic foil	175 g
Plastic rigid	0 g
Plastic total	175 g
PS/EPS/HIPS total	0 g
<b>SOUND AND NOISE</b>	
Sound level Measured	58 dB(A)
<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