



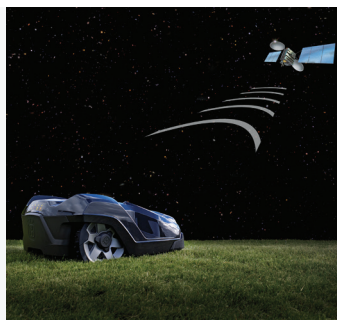
HUSQVARNA AUTOMOWER® 450X

Top of the range model in the X-line series from the world leaders in robotic mowing. Smart enough to negotiate the challenges of large and complex lawns – like multiple narrow passages, obstacles, tough terrain and slopes up to 45%. GPS-assisted navigation and a host of features including Automower® Connect make it the intelligent way to keep your lawn green, healthy and perfectly mowed. Remote Object Detection enables higher mowing speed and area capacity. The Automower® Connect app keeps you in control: track, interact and stay updated at the touch of a screen, wherever you are in the world.



LED headlights

Energy-efficient LED headlights for better visibility and control even in the dark. The lights will also start flashing if a malfunction occurs.



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 optimized lawn coverage and an excellent cutting result.

Automower® Connect

Automower® Connect gives you full control of the mower right in your smartphone. You can easily send start, stop and park commands, check and adjust settings. If required also receive alarms and track your mower's position in case of theft – wherever you are.
 >10 years mobile data contract included*. Standard on X-line, optional for all 300-400 series.

 The included Automower® Connect 10 years contract only applies if a third party provides sufficient mobile coverage in the area



Superior interaction

All Automower® Connect equipped robotic mowers are compatible with Amazon Alexa and Google Home. This means all you need to do is give your smart speaker a voice command, and Husqvarna Automower® will jump to the task. You can execute the most common commands such as start, stop, park and get status updates from your mower by simply asking your voice assistant.



FEATURES

- Automower® Connect gives you full control of the mower right in your smartphone. Long distance connectivity including geofence and notification functionality.
- An onboard GPS system creates a map and register which parts of the garden it has covered and adjusts its mowing pattern accordingly.
- Energy-efficient LED headlights for better visibility and control even in the dark.
- Compatible with Amazon Alexa and Google Home. This means all you need to do is give your smart speaker a voice command, and Husqvarna Automower® will jump to the task.
- Built-in sensors helps the mower to avoid hard collisions by detection of objects.
- Wheel motors with 2 step gearboxes, a new technology that enables ultrasilent drive.
- Triple guidewires reduces searching time in all challenging gardens.
- Electrically operated cutting height adjustment.
- 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.
- Large coarse-tread wheels provide excellent traction on slopes up to 45%.
- Possibility to start the mowing at five different remote locations along the patented guide wire, out from the charging station.
- Enables flexible placement of the charging station in the garden.
- Automatically detects imbalance in the cutting system.
- Automatic functionality where mower switches cutting technology to systematic spiral pattern to even out grass height differences.
- Special mode to quickly mow a limited area of longer grass.
- Several profile setups makes it easier to share the mower between numerous locations.
- Make your mower unique and personal by changing the colour of the top cover.
- High resolution, large-sized display with clear and intuitive graphic menu structure.
- Makes the mower more resistant to recurrent collisions with trees, shrubs and other objects.
- Equipped with GPS based geofence including flash notifications to your devices.
- Mower concept with the highest level of reliability, quality and cutting performance.
- Beautiful and carpet-like lawn thanks to a cutting method where the blades cut the grass gently from all directions.
- Silent
- Equipped with sharp razor-like blades mounted on a robust cutting disc system for best cutting performance and low energy consumption.
- No emissions
- Equipped with high-sounding alarm and PIN code lock.
- The mower automatically finds its charging station
- Low energy consumption
- Scheduling
- Lift & Tilt sensors
- Weather proof

Technical Specifications	
BATTERY	
Battery capacity	10.0 Ah
Battery pack weight	1.3 kg
Battery type	Li-Ion
Battery voltage	18 V
Charging current	7 A
Charging system	Automatic
Connected digital function set (calc)	AMC : N/A N/A
Power consumption during cutting	35 W
Typical charging time	60 min
Typical mow time on one charge	270 min
Utilized Battery Capacity	8.0 Ah
Voltage	18 V
CAPACITY	
Area capacity per hour	208 m ²
Maximum slope performance at boundary	15 %
Maximum slope performance inside installation	45 %
Maximum slope performance inside installation	24 °
Mean energy consumption at maximum use	5000 m ²
Power source	Battery
Working area capacity (±20)	5000 m ²
CERTIFICATIONS	
Firmware Update	Dealer Service
DIMENSIONS	
Article gross weight	24800 g
Article net weight	20100 g
Cutting width	24 cm
Weight	13.9 kg
ENGINE	
Blade motor type	3- phase brushless DC motor
Drive motor type	Ultrasilent drive, Brushless DC motor
Power/fuel type	Battery

Technical Specifications

EQUIPMENT	
Alarm	Yes
Colour	Grey
Cutting system	3 pivoting razor blades
Extra blades	6 pcs
Follow boundary	Yes
Follow guide	3
Handle type	Integrated
Headlights	Yes
Home signal	Yes
Display	MonoChrome Graphical Display 2.8"
Installation lock	Yes
User Interface	Keypad and display/App
Lift sensor	Yes
Loop wire	0 m
Navigation system	Irregular
PIN code	Yes
Search system	Pentasearch
Stakes	0 pcs
Tilt sensor	Yes
Time lock	Yes
Schedule	Yes
Ultrasonic sensor	Yes
Wheel threads	Medium
Wireless Connectivity	Bluetooth, Cellular
MATERIALS	
Body	ASA plastic
Master pack: Paper + Cardboard	0 g
Metal total	0 g
Paper	2 g
Paper + Cardboard total	5402 g
PE total	852 g
PET total	0 g
Plastic foil	712 g
Plastic rigid	140 g
Plastic total	852 g
PS/EPS/HIPS total	0 g
SOUND AND NOISE	
Sound level Guaranteed	59 dB(A)
Sound level Measured	58 dB(A)
PACKAGING	
Packaging height	350 mm
Packaging length	930 mm
Packaging volume	192.05 dm ³
Packaging width	590 mm
Quantity in Master pack	1