



HUSQVARNA AUTOMOWER® 535 AWD

Advanced and highly effective robotic mower with all-wheel-drive developed for professional use. The model is designed to take care of lawns up to 3,500 m² and navigates obstacles, tough terrain and slopes of up to 70%. Adapted for public installations with simplified control for easy interaction. Object detection through ultrasonic technology, remote control and surveillance—together with the rest of your product fleet— with Husqvarna Fleet Services™.

Husqvarna Fleet Services™

Husqvarna Fleet Services™ gives you the possibility to monitor and control multiple numbers of mowers from your smartphone, tablet or laptop. You can overview your mower's status or exact location, command them to start, stop or park them all before the storm arrives. Easy to adjust settings and cutting heights. Receive alarms and track the mower's position in case of theft – from everywhere.
10 years mobile data contract included. Standard on 500-series, optional on X-line models. Husqvarna Fleet Services™ also work together with all other HFS sensor equipped products.



Pivoting rear body design

Automower® AWD models are built with an articulated rear body design that enables truly excellent maneuverability for navigation on complex lawns and through passages. The rear body also has a pivoting capability, considerably enhancing the traction in rough terrain, making the most out of the AWD operation.

Automower® All-Wheel Drive

Automower® AWD models feature technology that optimizes the control of each individual wheel in order to enable superior operation in the most demanding terrain. With an impressive slope performance that handles 70% (35°) incline. Automower® AWD rewrites the rules for autonomous maintenance of green spaces, improving the safety of your workforce.



Commercial user interface

Model equipped with status LED indication and robust and easy to manage switch for START / STOP functionality. Simplifies use for inexperienced users and minimizes serious impact on the mower in case of vandalism. Full surveillance from smart phone, tablet or laptop.



FEATURES

- Automower® AWD models optimizes the control of each individual wheel in order to enable superior operation in the most demanding terrain.
- Built on an articulated rear body design with a pivoting capability, that enables truly excellent maneuverability for navigation on complex lawns and traction in rough terrain.
- Possibility to monitor and control multiple numbers of mowers from your smartphone, tablet or laptop. Long distance connectivity including geofence and notification functionality.
- Equipped with status LED indication and easy to manage switch for START / STOP functionality. Simplifies use for inexperienced users.
- An onboard GPS system creates a map and register which parts of the garden it has covered and adjusts its mowing pattern accordingly.
- Automower® Connect gives you full control of the mower right in your smartphone. Long distance connectivity including geofence and notification functionality.
- Built-in sensors helps the mower to avoid hard collisions by detection of objects.
- A push on the PARK button to call back the mower to the charging station.
- Wheel motors with 2 step gearboxes, a new technology that enables ultrasilent drive.
- Large coarse-tread wheels provide excellent traction on slopes up to 70%.
- 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.
- Electrically operated cutting height adjustment.
- Triple guidewires reduces searching time in all challenging gardens.
- 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.
- Equipped with GPS based geofence including flash notifications to your devices.
- Makes the mower more resistant to recurrent collisions with trees, shrubs and other objects.
- Interchangeable top cover. Available in Husqvarna orange and granite grey.
- 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.
- 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
- Easily programmable weekly timer function.
- Lift & Tilt sensors
- Designed to function properly and unattended regardless of the weather conditions.

Technical specifications

BATTERY	
Battery capacity	5,0 Ah
Battery pack weight	0,7 kg
Battery type	Li-Ion
Battery voltage	18 V
Charging current	7 A
Charging system	Automatic
Typical charging time	30 min
Typical mow time on one charge	100 min
CAPACITY	
Area capacity per hour	146 m ²
Maximum incline at boundary wire	50 %
Maximum incline inside working area	70 %
Maximum incline within the working area	35 °
Mean energy consumption at maximum use	24 kWh
Mean energy consumption at maximum use	3500 m ²
Power consumption during cutting	40 W
Power source	Battery
Working area capacity (±20)	3500 m ²
CERTIFICATIONS	
Software update possibility	Yes
DIMENSIONS	
Article gross weight	30500 g
Article net weight	24600 g
Cutting height max	70 mm
Cutting height min	30 mm
Cutting width	22 cm
Product size height	29 cm
Product size length	93 cm
Product size width	55 cm
Weight	17,0 kg
ENGINE	

Technical specifications

Blade motor type	3-phase, DC
Drive motor type	Ultrasilent drive, DC
Power/fuel type	Battery
EQUIPMENT	
Alarm	High
Body	ASA plastic
Colour	Orange, Grey
Consumer product type	Robotic lawnmowers
Extra blades	9 pcs
Follow boundary wire	No
Follow guide wire	3
Handle type	Integrated
Headlights	No
Home signal	Yes
HUS Lawnmower Series	Professional Series
Information panel	No
Installation lock	No
Keypad	None
Lift sensor	Yes
Loop wire	0 m
Navigation system	Irregular
PIN code	Yes
Remote text message	No
Search system	Quadsearch
Staples	0 pcs
Tilt sensor	Yes
Time lock	Yes
Timer	Yes
Ultrasonic sensor	Yes
Wheel threads	Medium
SOUND AND NOISE	
Sound level Guaranteed	62 dB(A)
Sound level Measured	60 dB(A)
PACKAGING	
Packaging height	390 mm
Packaging length	1180 mm
Packaging width	650 mm
Quantity in Master pack	1
Unit	Piece/Each