



HUSQVARNA AUTOMOWER® 550 EPOS™

Robotic mower designed for professional fleet use. Fully equipped model featuring Husqvarna EPOS™ guidance with transport paths, AppDrive and precise area management. With virtual boundaries you can define several work areas with different settings as well as set temporary stay-out zones. Handles all types of lawns, navigates narrow passages and manages slopes up to 45% (24°) with perfect cutting results – even in rainy conditions. EPOS™ reference station required.

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.



EPOS guidance

Automatically calculates the most efficient route to and from the charging station's docking point. It will vary its route on the lawn to avoid unpleasant tracks.

Husqvarna EPOS Technology

Virtual boundaries through satellite based technology with an accuracy down to 2-3 cm. No physical wires means new level of robustness and flexibility with unmatched possibilities when programming. Makes it possible to define several work areas with different timers and settings. Like to create temporary stay-out zones and pre-set transport paths for a more flexible placement of the charging station.



Pro user interface

Interface adapted for professional handling, meaning all settings and controls managed remotely through Husqvarna Fleet Services smartphone app or via PC/tablet. Controls on product: status LED indication and START / STOP functionality. Simplifies use for inexperienced users and minimizes serious impact on the product in case of vandalism.



FEATURES

- Husqvarna EPOS Technology
- Automatically calculates the most efficient route to and from the charging station's docking point.
- Possibility to monitor and control multiple numbers of mowers from your smartphone, tablet or laptop. Long distance connectivity including geofence and notification functionality.
- Interface adapted for professional remotely handling through Husqvarna Fleet Services. Controls on product; status LED indication and START / STOP functionality.
- Safety lights with pulsating or solid light to create awareness during operation at night.
- Automower® Connect gives you full control of the mower right in your smartphone. Long distance connectivity including geofence and notification functionality.
- Possibility to make software updates automatically, over the air, through Automower® Connect.
- Make the product easy to steer in Automower® Connect, by using a smart phone.
- Electrically operated cutting height adjustment.
- Adjusts the working time to the lawn's growth rate, which decreases wear on lawn and mower.
- Large coarse-tread wheels provide excellent traction on slopes up to 45%.
- Enables flexible placement of the charging station in the garden.
- Automatically detects imbalance in the cutting system.
- 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.
- Thanks to its unique cutting system, Automower® works extremely discreet and quiet and just when you want.
- Equipped with sharp razor-like blades mounted on a robust cutting disc system for best cutting performance and low energy consumption.
- Because it is electrically powered, Automower® produces no harmful emissions.
- Equipped with high-sounding alarm and PIN code lock.
- The mower automatically finds its charging station
- Efficient energy management means low energy consumption, allowing Automower® to operate at a fraction of the cost of conventional lawnmowers.
- Easily programmable weekly timer function.
- If Automower® is lifted off the ground or tips over, the cutting automatically shuts off.
- Designed to function properly and unattended regardless of the weather conditions.

Technical Specifications

BATTERY	
Battery capacity	10 Ah
Battery pack weight	1.4 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 Automower® : N/A N/A
Power consumption during cutting	35 W
Typical charging time	60 min
Typical mow time on one charge	210 min
Utilized Battery Capacity	8 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	
CLG Product (Calc)	Yes
Firmware Update	FOTA
DIMENSIONS	
Article gross weight	26800 g
Article net weight	22200 g
Cutting width	24 cm
Weight	14.4 kg
ENGINE	
Blade motor type	3- phase brushless DC motor
Drive motor type	Ultrasilent drive, Brushless DC motor
Power/fuel type	Battery
EQUIPMENT	
Alarm	Yes
Colour	Grey, Orange
Cutting system	3 pivoting razor blades

Technical Specifications

Extra blades	6 pcs
Follow boundary	No
Follow guide	Virtual transport path
Handle type	Integrated
Headlights	Yes
Home signal	Yes
Display	None
Installation lock	No
User Interface	Professional User Interface/App
Lift sensor	Yes
Loop wire	0 m
Navigation system	Irregular
PIN code	Yes
Search system	EPOS guidance
Stakes	0 pcs
Tilt sensor	Yes
Time lock	No
Schedule	Yes
Ultrasonic sensor	Yes
Wheel threads	Medium
Connectivity	Bluetooth®, Cellular
MATERIALS	
Body	ASA plastic
Master pack: Paper + Cardboard	6683 g
Metal total	0 g
Paper	1 g
Paper + Cardboard total	6683 g
PE total	236 g
PET total	0 g
Plastic foil	236 g
Plastic rigid	0 g
Plastic total	236 g
PS/EPS/HIPS total	0 g
SOUND AND NOISE	
Sound level Measured	63 dB(A)
PACKAGING	
Packaging height	380 mm
Packaging length	930 mm
Packaging width	600 mm
Pallet layers	5
Quantity in Master pack	1