

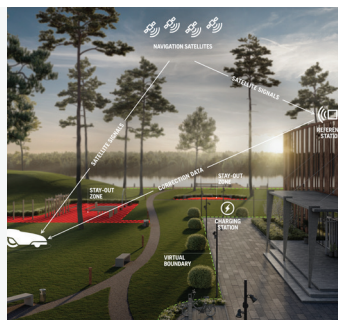
HUSQVARNA CEORA™ 546 EPOS™

CEORA DRIVE UNIT - to be equipped with the tailored-made cutting deck, Razor 43M, and charging station, CS4. As complete product, a peak-performance robotic model for large-area mowing, featuring Husqvarna EPOS™ technology. Systematic, high-precision cutting tailored for optimised flexibility within virtual boundaries. Handles very large areas such as multiple football fields, golf courses or large hotel, company or municipal facilities. Delivering a professional result on the turf, operating quietly and with zero emissions while in use.



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.

Precise area management

Define several work areas with different time schedules and cutting height settings. Provides the opportunity for highly adapted and tailored care of a site with several work areas.



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.

FEATURES

- Define several work areas with different time schedules and cutting height settings.
- 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.
- The work area and its virtual boundaries are defined by Husqvarna EPOS technology, using high precision satellite signals (RTK GNSS).
- Installation with virtual boundaries, through Husqvarna EPOS technology, provides optimal performance in terms of durability since it is completely unaffected by physical impact.
- Define transport paths from the charging station location to all work areas, including the transport path to the Maintenance point.
- Create larger or smaller Temporary stay-out zones, easily activated/deactivated through the mobile app.
- An optional parking point on the map, for maintenance such as cleaning and service or storage, loading, etc. that the product automatically accesses on a defined Transport path.
- Make the product easy to steer in Automower® Connect, by using a smart phone.
- For safety and minimized downtime, built-in sensors using ultrasonic technology assist the product to detect or avoid objects.
- Interface adapted for professional remotely handling through Husqvarna Fleet Services.
- Energy-efficient LED safety lights provide visibility and discoverability in darkness and daylight for safe operations.
- Equipped with GPS based geofence including flash notifications to your devices.
- 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.

Technical Specifications	
BATTERY	
Battery capacity	49 Ah
Battery pack weight	8.1 kg
Battery type	Li-Ion
Battery voltage	36.3 V
Utilized Battery Capacity	36 Ah
CAPACITY	
Power source	Battery
CERTIFICATIONS	
CLG Product (Calc)	Yes
Firmware Update	FOTA
DIMENSIONS	
Article gross weight	47000 g
Article net weight	35000 g
Weight	38 kg
ENGINE	
Drive motor type	Brushless DC motor (BLDC)
Power/fuel type	Battery
EQUIPMENT	
Alarm	Yes
Colour	Orange
Follow boundary	No
Follow guide	Virtual transport path
Display	None
User Interface	Professional User Interface/App
Lift sensor	Yes
Navigation system	Systematic
PIN code	Yes
Search system	EPOS guidance
Tilt sensor	Yes
Schedule	Yes
Wheel threads	Medium
Connectivity	Cellular
MATERIALS	
Body	ASA plastic
Master pack: Paper + Cardboard	0 g
Metal total	0 g
Paper + Cardboard total	0 g
PE total	0 g
PET total	0 g
Plastic foil	0 g
Plastic rigid	0 g
Plastic total	0 g
PS/EPS/HIPS total	0 g
PACKAGING	
Packaging height	700 mm
Packaging length	870 mm
Packaging width	800 mm

