



HUSQVARNA CEORA™

Autonomous solution for large-scale turf care



INTRODUCING CEORA™

Changing the game
for turf care professionals

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www.husqvarna.com

The next generation of turf care management

Adding to our successful range of products and solutions, we now introduce CEORA™ – a revolutionary new autonomous solution for large green spaces. CEORA™ is big news for green space professionals as it provides a cost-efficient and sustainable solution with excellent performance and reliability. CEORA™ systematically cuts larger spaces with superb results. It also uses Husqvarna EPOS™ technology to create virtual boundaries for easy and hassle-free operation.



Flexible, virtual boundaries

With our satellite-based EPOS™ technology (Exact Positioning Operating System) you won't need physical boundary wires and you get unparalleled flexibility.

Better turf, better planet

CEORA™ is lightweight, battery-driven and virtually silent. It not only cuts the grass silently but also minimizes your carbon footprint.

Always connected

Enjoy complete control directly from your smart phone. Defining cutting areas or changing the turf care schedule is fast and simple using the mobile Husqvarna Fleet Services™.



READ MORE

Find out more about how CEORA™ make your workday easier by visiting husqvarna.com/ceora

Spend less, get more done

CEORA™ provides you with more time for your workforce to focus on other, more valuable, tasks – and less time spent maintaining turf grounds.

Ready for the sun and the rain

CEORA™ works under all weather conditions, rain or sunshine, delivering extraordinary results even in the toughest weather conditions.



The original robotic mower expert

Since 1995, Husqvarna has been at the forefront of innovating the world of robotic mowing. With over two and half million robotic mowers sold worldwide, Husqvarna is a pioneer and a global market leader in robotic grass cutting technology. Husqvarna products are the perfect addition to your green spaces, working quietly, efficiently, and autonomously to provide you with optimal results.

One Machine. Infinite Possibilities.

Thanks to their broad application range, Husqvarna autonomous solutions create huge opportunities for our green space professionals to scale up or refine their operations. Sports clubs, facility managers, municipalities, landscapers or anyone else involved in commercial turf care can benefit from everything from superb results and impressive terrain performance to the chance to save on both time and equipment costs.

SPORTS FIELDS AND GOLF COURSES

Level up on the playing field

The modern sports facility is the ideal arena for CEORA™ to show off its versatile skills. Most golf courses and sports fields require extra maintenance and expenses from fertilising to watering and cutting. CEORA™ allows you to trim time and expenses while also enhancing the aesthetics of your green spaces.



FACILITY MANAGERS AND LANDSCAPERS

Adding value for your customers and your business

Working as a facility manager or landscaper means that you often face a wide number of varying tasks throughout the workday. So how does one add value for customers and businesses? By investing in a robotic solution like CEORA™ to maintain beautiful, healthy grass areas, in a way that requires a minimum time for management.



MUNICIPALITIES

Enjoy green urban spaces

CEORA™ mows your way towards greener cities thanks to low noise levels and greatly reduced CO₂ emissions, compared to conventional mowers. The moderate equipment costs and minimum labour needs also make both beneficial solutions for professionals employed by municipalities.

Green results for all turf types.

Large scale precision mowing is now made easier with CEORA™. Not only does it cover larger green spaces, but it also delivers cutting edge results allowing for a huge scale up of operations to meet increasing demands on time, grass quality and sustainability.

UP TO 25.000 M²

Pro Sports quality

For everyday care of premium sports fields or golf courses at low cutting height. A well managed, lush and dense turf can be optimally mowed with CEORA™.



	CEORA™ 546 EPOS™	CEORA™ 544 EPOS™
CUTTING DECK	Razor 43M	Razor 43M
CAPACITY *		
Working area capacity, m ² , Pro sports quality	25,000	20,000
Working area capacity, m ² , Pro quality	50,000	40,000
Working area capacity, m ² , Regular quality	75,000	60,000
Area capacity per hour, m ² (excluding charging)	1,850	1,400

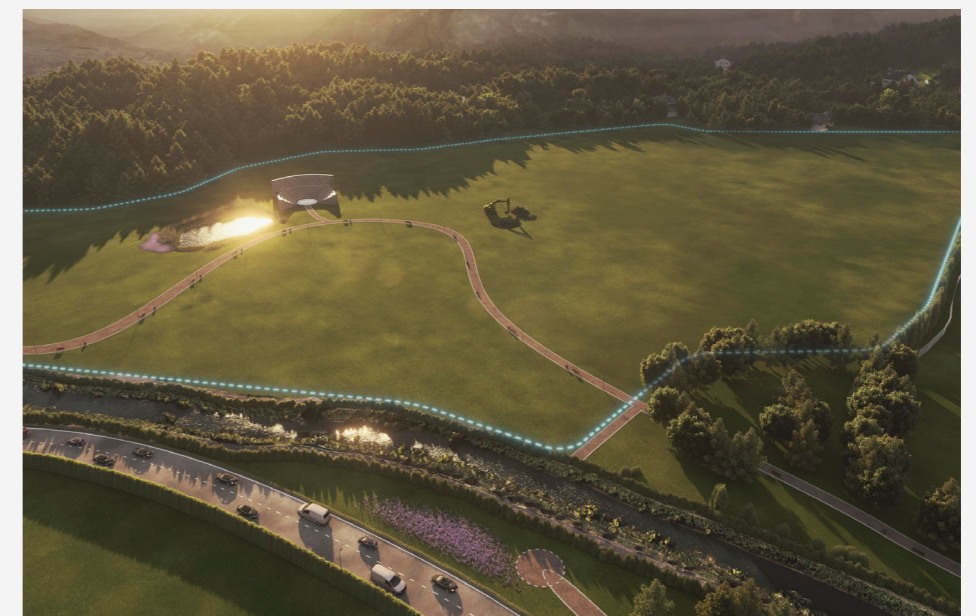
*Variable due to grass type, soil, cutting height, lawn complexity and slope.



UP TO 50.000 M²

Pro quality

For sports fields and golf courses at medium level, or facilities with high demands on grass quality. Medium grass height and normal dense quality of turf. CEORA™ will mow the area every second day.



UP TO 75.000 M²

Regular quality

For turf with lower demands. Higher grass height and normal to low dense quality of turf. CEORA™ will mow the area twice per week.

Virtual boundaries = Infinite possibilities

CEORA™ features the Husqvarna EPOS™ (Exact Positioning Operating System), an innovative satellite-based technology that enables it to work within virtual boundaries. Husqvarna EPOS™ ensures new levels of flexibility and offers a robust/flexible installation on areas with an open sky. It is perfect for football fields, golf courses, city parks, or commercial properties as the absence of boundary wires eliminates potential line breakages due to aerating or turf repair.

VIRTUAL BOUNDARIES You define virtual boundaries by using appDrive function in the mobile app. CEORA™ will then only cover the specific area you have instructed it to cut.

CHARGING STATION CEORA™ moves autonomously towards the charging station to recharge when needed.

REFERENCE STATION EPOS™ technology works with a fixed reference station. This allows for high-precision positioning of CEORA™ and handles signals between the mower and satellite system.

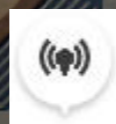
TRANSPORTS PATHS CEORA™ moves quietly and efficiently on defined transport paths.

MAINTENANCE POINT When it's time to maintain and service your machine, you can use the app and CEORA™ will move automatically towards the pre-defined maintenance point.

STAY-OUT ZONES You can define temporary or permanent stay-out zones by using the appDrive function in the mobile app. This function instructs CEORA™ to avoid cutting certain areas.



NAVIGATION SATELLITES Global navigation satellite system (GNSS) provides satellite signals for the robotic mower and the reference station, achieving up to centimeter level accuracy.



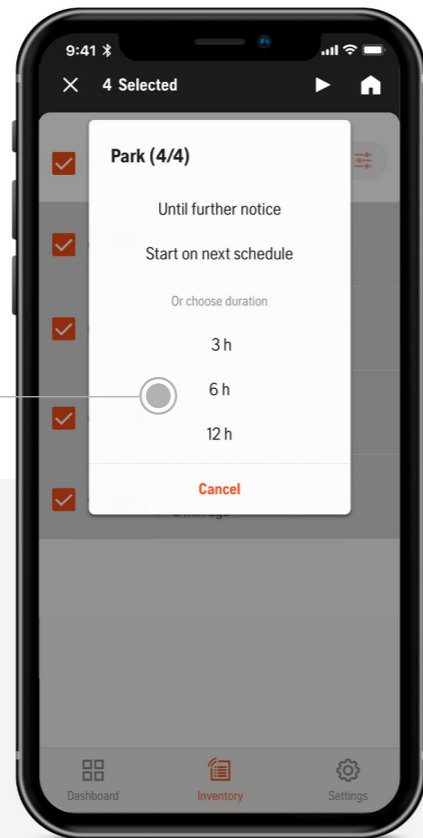
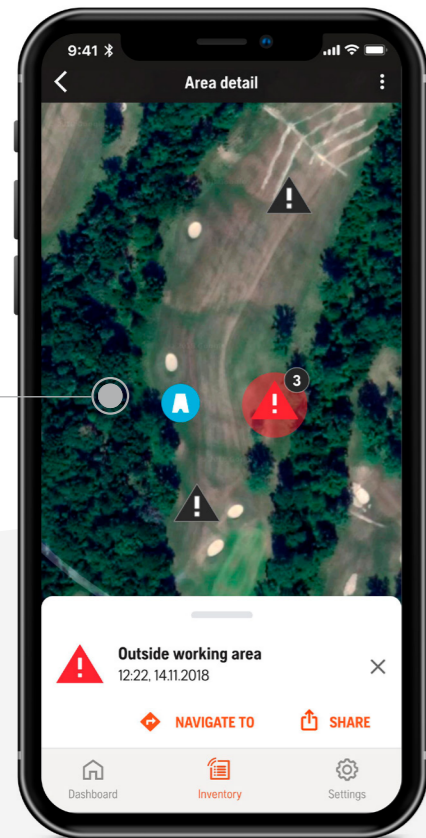
APP-DRIVEN AUTONOMOUS SOLUTION

Large-scale precision turf care at your fingertips

Using mobile technology to stay connected to operations is second nature these days. And you can control your autonomous solutions directly from your smart phone. Steering and defining cutting areas or changing your schedule is fast and simple. Husqvarna Fleet Services™ allows surveillance and map localization for full control and theft protection. Employing an app-driven robotic solution also cuts out the need to carry heavy equipment.

All you need under one roof: Husqvarna Fleet Services™

Husqvarna Fleet Services™ is a digital tool that enables you to seamlessly monitor and control CEORA™ from your smartphone, tablet or laptop.



OPERATIONAL INSIGHTS Ensures smooth operation

Should anything happen to CEORA™, you will immediately receive a notification to your phone. Through "Machine usage", you can review daily user data for more insights on whether unplanned stops occur too often or if the mower's size is appropriate for the work area. The info is summarised in an easy and accessible way, helping you make your fleet usage more efficient and productive.

REMOTE MANAGEMENT Full control anytime from anywhere

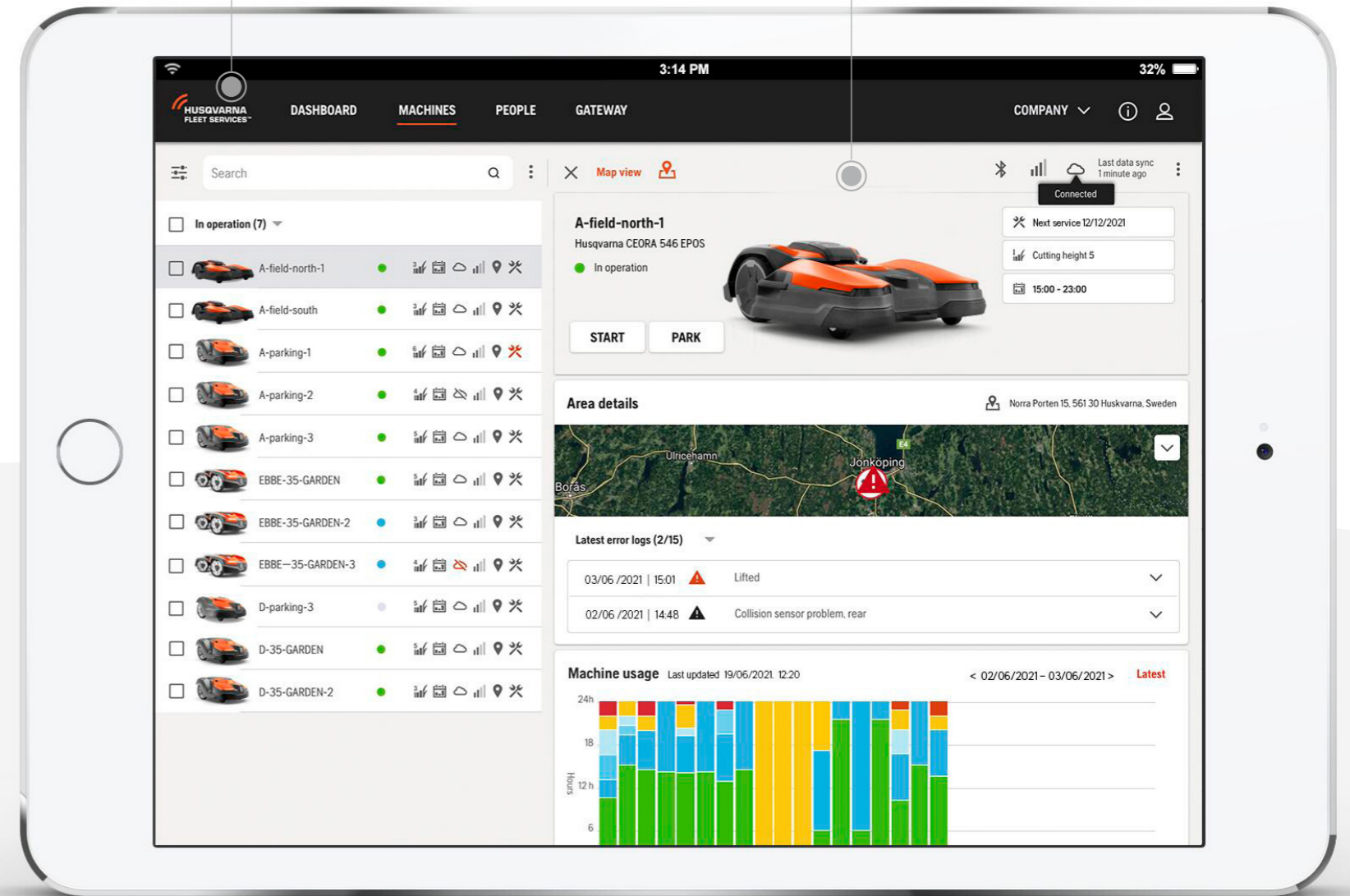
Say goodbye to manual controls, with Husqvarna Fleet Services™, you can now conveniently control CEORA™ from anywhere. From scheduling mowing sessions to cutting height and even notifying it to park right before a storm arrives.

TAGS Filters that make CEORA™ more efficient

For larger fleets of mowers, tags are a handy way of keeping them at their best behaviour. Different mowers can be "tagged" to different teams, or to different locations, and then grouped for easier handling. The different user roles can also be tagged with different levels of control.

MAP VIEW Keep track of CEORA™

Want an overview of all your robotic mowers? Just check the map view. Thanks to the built-in GPS, you always know the exact location and status of every robotic mower. Use tags to issue commands to all mowers in specific areas for even easier fleet handling.



CONNECTIVITY 10-Year data plan included

Our 10- year data plan for cellular communication comes standard with our professional mowers so you can use Automower® Connect and Husqvarna Fleet Services™ throughout its product life*

** Please note that we can only guarantee the functionality of the product itself, and not the uptime or coverage of the 3rd party data connection*

CONNECTED MACHINES All your equipment in one place

If you want to, you can also connect the rest of your equipment to the system by using Husqvarna Fleet Services™ sensors.

FUTURE-PROOF WITH MULTI-CARRIER POSSIBILITIES

Bring on the future

CEORA™ is a robotic mower first and foremost. But our vision is to accommodate long-term sustainable turf care in a multitude of ways. Hence, we designed an interchangeable front unit that could make it possible to fit accessories such as a fairway deck or a line painter in future. There is also a rear accessory towing point on the drive unit, for future use.



SUSTAINABLE TURF CARE

Quiet, visible and safer

A large-scale autonomous solution like CEORA™ can cover a lot of ground in its daily work. It also mows quietly. Built-in safety is therefore of the essence. An object avoidance function allows CEORA™ to reduce speed and turn away if objects are detected in front of the cutting deck. Also, safety lights can be switched on during hours of darkness, helping to alert people and animals to its presence.



ACTIVE WHEEL BRUSHES

Keeping grass build-up at bay

When defining a large area for CEORA™ to work on, it's important to know that grass clippings won't accumulate and impede its progress. One of several practical accessories available is a set of active wheel brushes. These work constantly to reduce grass from collecting on the wheels and also contribute to creating the perfect lawn minus grass clumps. Machine traction is improved, while the lack of grass build-up helps to reduce any maintenance needed.



CUTTING DECK SERVICE POSITION

Maintain a clean machine

Easy maintenance and handling of CEORA™ is made possible by an ergonomic cutting deck service position. This can be tilted for easy access to exchange cutting discs, for example. It is also hose-washable (IPX5), meaning that any member of staff can quickly and effectively maintain a clean machine.



HIGH-PRECISION SYSTEMATIC MOWING

Define your own large-scale cutting schedule

Cutting in parallel tracks means CEORA™ is super-efficient when managing football pitches or other large turf areas. You can also define work areas and set a schedule where various times and different cutting heights between 20 and 70 mm are specified. For example one pitch could be set for a morning cut, and another for an afternoon cut at a lower height. You choose your own schedule via Husqvarna Fleet Services™ app on your phone.

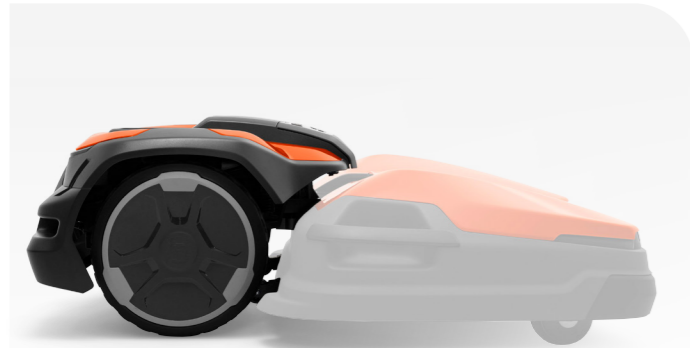


MODULAR SYSTEM WITH DRIVE AND FRONT UNIT

Find the combination that suits your needs

CEORA™ is a modular system where you select the combination that suits your operation best. A split design features a drive unit and a front unit. The drive unit can be specified as CEORA™ 544 or CEORA™ 546. A charging station and reference station are also required, and are purchased separately.

ROBOTIC DRIVE UNIT
CEORA™ 546 EPOS™

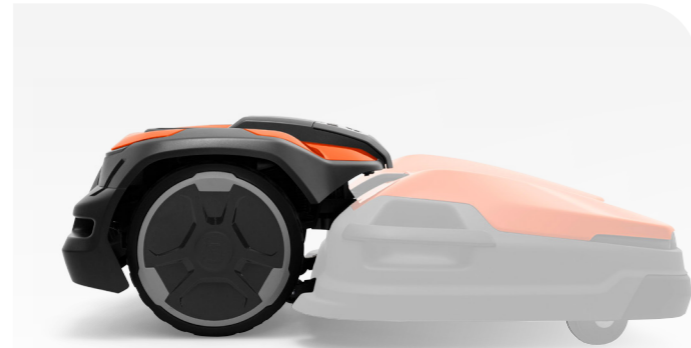


up to 75,000 m²
 20%
 35 kg
 RRP inc. VAT **£17,999.00**
 RRP exc. VAT **£14,999.17**

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™ navigation with virtual boundaries | Object avoidance |
| FOTA – firmware over the air | IPX5 protected – hose washable |
| Systematic mowing of large areas | Husqvarna Fleet Services™** |
| | Future proof with multi-carrier possibilities |

ROBOTIC DRIVE UNIT
CEORA™ 544 EPOS™



up to 60,000 m²
 20%
 35 kg
 RRP inc. VAT **£13,999.00**
 RRP exc. VAT **£11,665.83**

High-performance robotic model for large-area mowing, featuring Husqvarna EPOS™ technology. Operates autonomously and systematically within virtual boundaries, allowing for flexible and hassle-free turf care. Delivering highly professional results for sports fields or larger facility areas. Operating quietly and with zero emissions while in use.

- | | |
|--|---|
| EPOS™ navigation with virtual boundaries | IPX5 protected – hose washable |
| FOTA – firmware over the air | Husqvarna Fleet Services™** |
| Systematic mowing of large areas | Future proof with multi-carrier possibilities |
| Object avoidance | |

CUTTING DECK
CEORA™ RAZOR 43M



68 cm
 20–70 mm
 33 kg
 RRP inc. VAT **£7,299.00**
 RRP exc. VAT **£6,082.50**

The tailor-made CEORA™ cutting deck, Razor 43M, features a cutting system with three blade discs. A total of 15 high-speed steel razor blades keep the turf at an excellent quality level. Easy maintenance and handling is possible by an ergonomic and unique service position, meaning the cutting deck can quickly be tilted for easy access to exchange blade discs or for hose washable cleaning (IPX5 classified).

CHARGING STATION
CEORA™ C4S



RRP inc. VAT **£1,899.00**
 RRP exc. VAT **£1,582.50**

Recharges CEORA™ automatically and efficiently according to a programmed schedule. Full charging time 3–4 hours from empty. Soft ground plates are available as an accessory, providing support when the charging station is being installed on soft ground.

EPOS™ REFERENCE STATION



Handles the RTK-GNSS signals between the products and the satellites. Handles several EPOS™ machines per installation. Work area up to 500-meter radius.

970 46 82–03
RRP inc. VAT £1,099.00
RRP exc. VAT £915.83

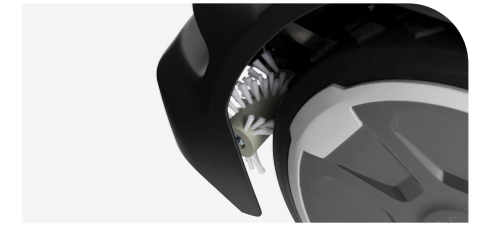
EPOS™ ATTACHMENT KIT



Bracket for EPOS™ reference station. 32 mm diameter, 300mm length & 250mm height. Steel.

534 97 19–01
RRP inc. VAT £27.99
RRP exc. VAT £23.33

ACTIVE WHEEL BRUSH KIT



An active wheel brush kit is available to help keep grass away from the wheels of CEORA™. This also improves traction and lowers the need for maintenance.

529 31 89–01
RRP inc. VAT £1,299.00
RRP exc. VAT £1,082.50

CHARGING STATION PLATE



The charging station plate can be used to create a stable surface when installing /placing a charging station on soft surfaces like grass.

535 42 31–01
RRP inc. VAT £379.00
RRP exc. VAT £315.83

ENDURANCE HSS BLADES



High speed steel blades with carbon steel body and hardened edges for extra lifetime and robustness. Cuts with four sharp edges for improved cutting results.

599 80 52–01 (6 pcs) **RRP inc. VAT £27.99**
RRP exc. VAT £23.33
 599 80 52–02 (45 pcs) **RRP inc. VAT £169.99**
RRP exc. VAT £141.66
 599 80 52–03 (300 pcs) **RRP inc. VAT £899.00**
RRP exc. VAT £749.17

To see the entire accessories range, please visit husqvarna.com