



Husqvarna®



# Changing the game for Turf Care professionals

Autonomous solutions for large-scale turf care



# Changing the game for large-scale turf care

CEORA™ is the next-generation solution for large-scale turf care from Husqvarna – a perfect addition for sports clubs, golf courses and green space professionals. A modular system offering a cost-efficient and sustainable solution with superb performance and reliability, CEORA™ systematically cuts larger spaces with superb results. CEORA™ uses Husqvarna EPOS™ technology to create virtual boundaries for safe and hassle-free aeration.

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 with various times and different cutting heights between 10 and 70 mm. 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 the Husqvarna Fleet Services™ app on your phone.



# The perfect line-up

At Husqvarna, we recognise the need to provide a wide variety of flexible solutions for today's green space professionals. No matter the grass type, green space layout or elevation differences, CEORA™ and Automower® robotic solutions provide outstanding cutting results. For larger area coverage, CEORA™ allows for a huge scale-up of operations to meet increasing demands on time, grass quality and sustainability. The Automower® models on the other hand, are more versatile for complex or sloped areas. Automower® 535 AWD can handle up to an impressive 70% (35°) of slope incline, while other models handle inclines of up to 45% (24°).



LEARN MORE

Find out more by about Husqvarna professional robotic lawn mowers



CEORA™ 546 EPOS™  
+ RAZOR DECK



CEORA™ 544 EPOS™  
+ RAZOR DECK

CAPACITY \*

Area capacity - Pro sports quality - m² (Systematic / Irregular)	25,000 / --	20,000 / --
Area capacity - Pro quality - m² (Systematic / Irregular)	50,000 / --	40,000 / --
Maximum slope capacity inside / by edge %	20/15	20/15
Boundary type	Virtual	Virtual

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



AUTOMOWER® 550 EPOS™



AUTOMOWER® 550



AUTOMOWER® 535 AWD

5000/3500	-- / 3500	-- / 2500
10000/5000	-- / 5000	-- / 3500
45/15	45/15	70 / 50
Virtual	Wire	Wire





HUSQVARNA CEORA™

## Reduce your carbon footprint<sup>†</sup>

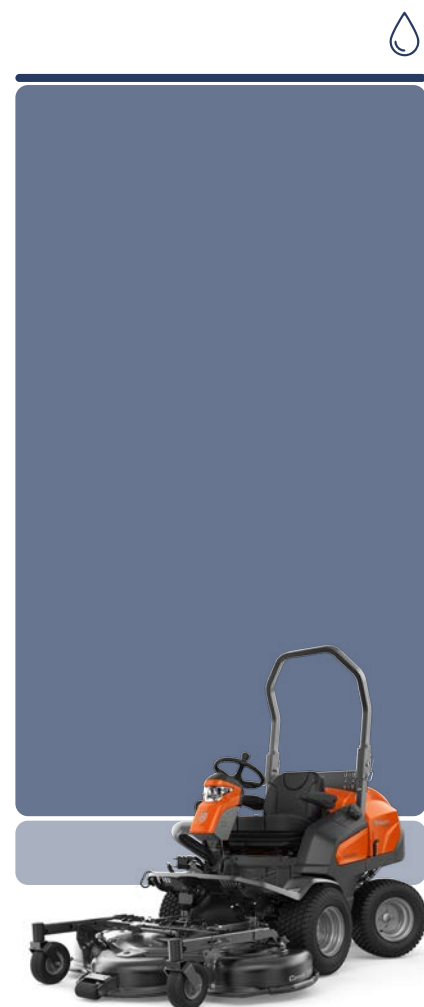
- ⚡ Electric, EU mix
- 💧 Diesel
- End of life
- Use phase
- Production

**83%<sup>†</sup>**

**LOWER IMPACT**

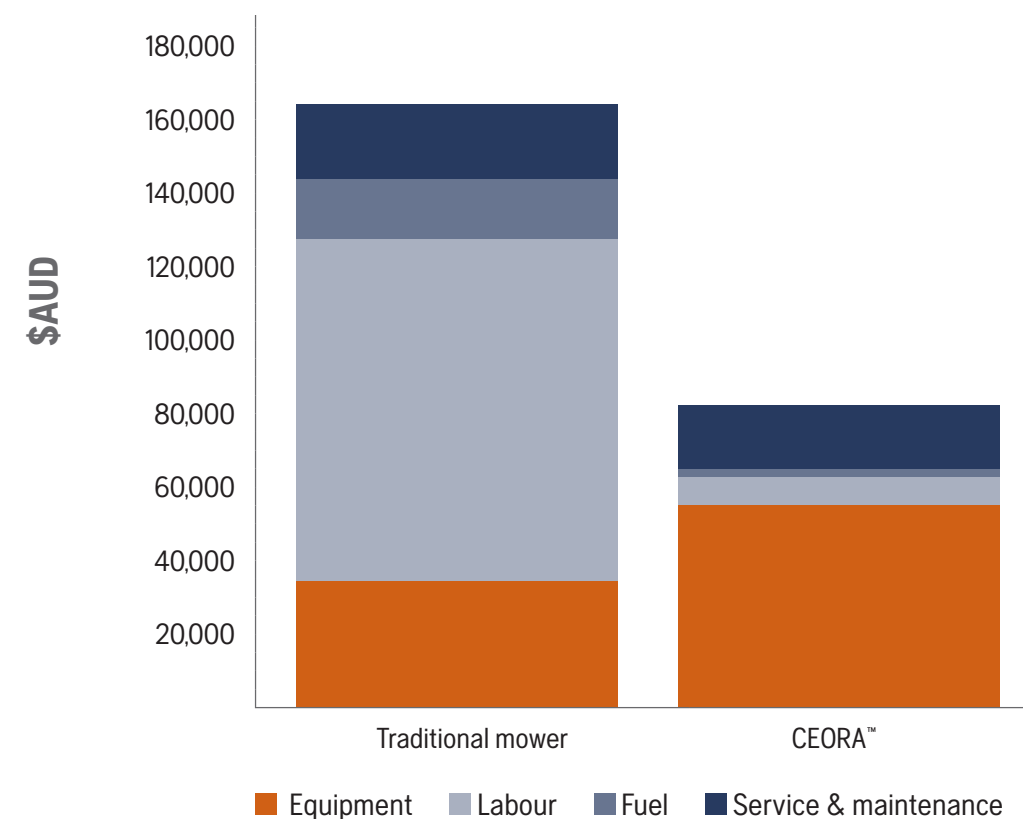


**CEORA™ 546 EPOS™**  
297 kg CO<sub>2</sub>e / season



**FRONT MOWER P 525DX**  
1770 kg CO<sub>2</sub>e / season

## Lowering your cost of ownership



\*Total costs are shown over 5 years for the comparison product and over 5 years for Husqvarna robotic. † Lifecycle assessment performed by accredited analyst firm Ramboll and reviewed by 3rd party reviewer Research Institute of Sweden (RISE), accessible at [husqvarna.com/ceora-lca](https://husqvarna.com/ceora-lca)





## SPORTS CLUBS

# Make the game better with CEORA™

CEORA™ is our revolutionary solution for large green spaces, an excellent solution for modern sports clubs and facilities. Most sports fields require extra maintenance and additional expenses resulting from fertilising, aerating and watering. CEORA™ allows you to trim both time and expenses while simultaneously enhancing the aesthetics of sports fields between 25,000–50,000 m².

"It's a machine that will be helpful for many clubs – partly due to its capacity – so that a football pitch can be mowed more quickly. You can also mow several football pitches. It opens a lot of possibilities especially for smaller clubs who may not be able to mow as frequently. There are a lot of enthusiasts who volunteer for mowing duties but there is a decreasing number of them. I also think that many pitches don't get mowed often enough these days – if a pitch is mown more frequently, you get a better pitch and a better surface. There is a future for robots."

## Top benefits for sports clubs:

- 1 High precision systematic mowing**  
Cutting in parallel tracks means CEORA™ is super-efficient when managing football pitches or other large turf areas. Frequent, systematic high-precision mowing produces the perfect result when only cutting a small amount each time.
- 2 The perfect pitch**  
Delivers a consistently dense, green, and healthy pitch with deeper grass roots that can withstand heavy use and requires less time and money for maintenance.



**Stefan Cårebo**

TURFGRASS CONSULTANT  
FOR THE SWEDISH FOOTBALL  
ASSOCIATION, SWEDEN

## SPORTS CLUBS

# Automower® – the ideal robotic solution for a single pitch

Whether it's for soccer or athletics, a single pitch sports field is often heavily used, and the grass requires extra care and attention. Scheduling the maintenance can often be difficult, while the need for fertilising, watering and minute care can be both time-consuming and expensive. Automower® robotic mower works according to your schedule, so as not to interfere with your activities, and cuts the grass every day or night, adding small composting clippings which don't need collecting. These clippings serve as natural fertilizer that strengthens the lawn, making it more resistant to wear. Sports clubs and facilities also have the option of the Automower® 550 EPOS™ robotic mower that employs virtual borders to define several work areas with different settings for a more flexible mowing experience.





## GOLF COURSES

# Let CEORA™ take care of your fairways

CEORA™ and Automower® robotic mowers are perfect solutions for golf courses. By letting several robotic mowers run on semi-roughs and fairways, you're able to consistently deliver a high cutting quality. This gives golfers a perfect course that's ready for play – at a significantly lower cost than conventional, manual mowing. All in all, a satisfying result for both players and accountants. With our digital tool Husqvarna Fleet Services™ you can easily monitor and manage your fleet of mowers. In other words, the future of turf care is in your hands.

## Top benefits for golf courses:

- 1 High quality at a lower cost**  
CEORA™ and Automower® robotic mowers allow you to have semi-roughs and fairways perfectly cut – at a much lower cost than conventional, service-heavy cylinder mowers. The same mower can operate both on semi-roughs and fairways.
- 2 Extra time for other tasks**  
They mowers can operate day and night and require minimal attention. This frees up personnel and valuable time for other important tasks around the course.
- 3 Gentler on the environment**  
These battery-powered robotic solutions operate quieter than conventional petrol- and diesel-powered machines. They also generate less CO<sub>2</sub> emissions during operation (see page 4).

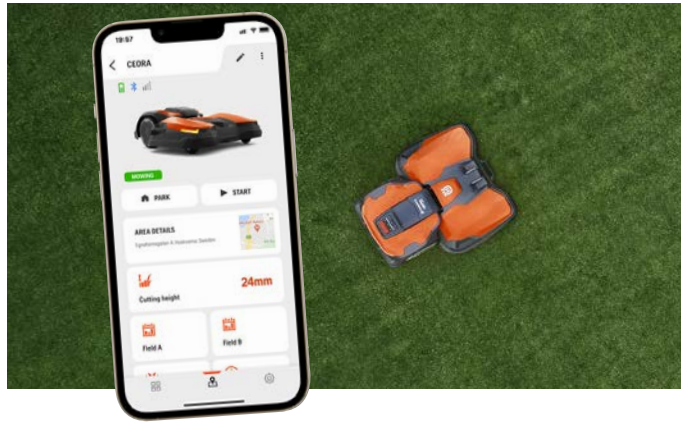
"Immediately, if we're no longer cutting fairways two or three times a week, we can switch to divot repairing and detail work."

### Steve Lloyd

COURSE MANAGER AT  
WORCESTERSHIRE GOLF CLUB, UK

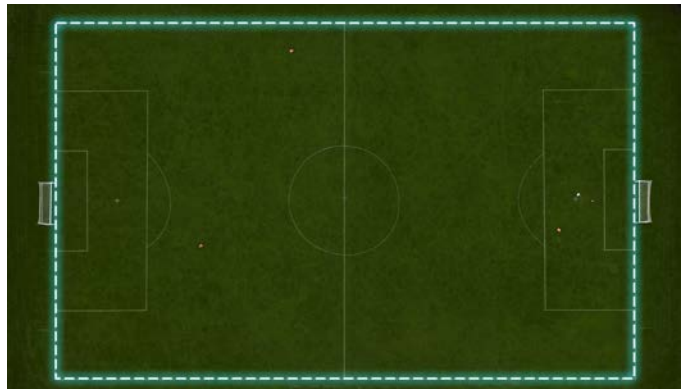






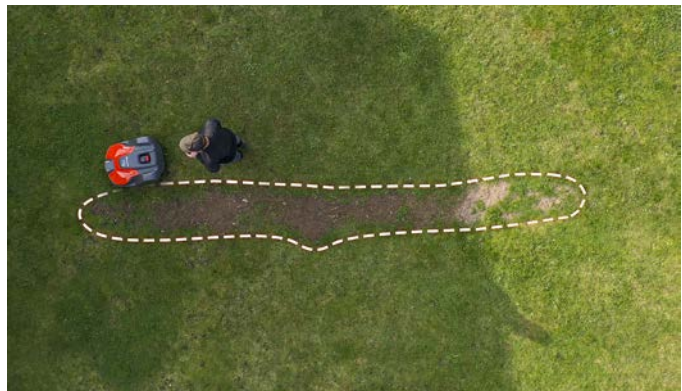
### Full control anytime from anywhere

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



### Virtual boundaries, endless possibilities

On the pitch, it's all about focus, about never giving up. To match the flexibility and the skill of the game, Husqvarna autonomous solutions now come equipped with the EPOS™ technology. This technology helps deliver a perfect pitch, without the need of physical wires, the absence of physical wires simplifies the tending of the pitch, making the work of aerating easier.



### Create stay out zones

The possibility to freely set your mowing areas and adding temporary stay-out zones, provides unmatched possibilities, allowing the players to keep playing. With virtual stay out zones, you are able to program the mower to stay out of goal mouths, cricket pitches, damaged or extreme wet areas. This can easily be turned on and off to assist with managing turf areas via Husqvarna Fleet Services™.



### Maintain a clean machine

Easy maintenance and handling of Ceora™ robotic mowers are made possible by an ergonomic cutting deck service position. This can be tilted for easy access. It's also hose-washable (IPX5), meaning that any member of staff can quickly and effectively maintain a clean machine.



### Easy blade maintenance

The tailor-made CEORA™ cutting deck features a cutting system with three blade discs. In total it has 15 high-speed steel razor blades that keep the turf at an excellent quality level. The deck has been designed with servicing in mind, meaning the cutting deck can quickly be tilted for easy access to replace blades.



### Keeping grass build-up at bay

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.



# A partnership you can rely on

Purchasing a Husqvarna product means buying into a complete support system of quality and reliability. One of the most rewarding parts of this is the confidence that comes from knowing your products will always receive the best possible care, and that the right spare parts and components are always used. Our experts will provide you and your team with everything you need to know and will also provide your business with the uptime and cost efficiency necessary for a truly successful operation.

To book a demonstration or to discuss further with one of our experts, get in touch.



**BOOK A DEMO**

**Book a Husqvarna professional  
robotic lawn mower demo**

[www.husqvarna.com/au](https://www.husqvarna.com/au)

Husqvarna conducts continuous product development and reserves the right to change designs, specifications, technical data and equipment levels without prior notification. As an operator you are responsible for the proper use of our products and so you should read and understand all instructions and warnings in the operator manuals before using the products. Consult your dealer about the equipment and performance of our products in your country, as this can vary per country. Regarding protective clothing and safety equipment, design and use of reflective clothing, carefully check the legal requirements in your country. Reasonable steps are taken to ensure that technical data is up-to-date at the time of publication. We cannot accept responsibility for printing errors. <sup>†</sup> Lifecycle assessment performed by accredited analyst firm Ramboll and reviewed by 3rd party reviewer Research Institute of Sweden (RISE), accessible at [husqvarna.com/ceora-lca](https://husqvarna.com/ceora-lca). The comparison is made based on a scenario of a 30-week cutting season (an April–October season in North Europe) per year. The Lifecycle Assessment (LCA) is based on the functional unit of cutting two football pitches (16,000 sqm) of average pitch grass lawn. CEORA™ is powered by EU electricity grid mix and Husqvarna P 525DX is powered by standard diesel. Result in global warming potential per season (kg CO<sub>2</sub>e/season). <sup>††</sup> Total costs are shown over 5 years for the comparison product and over 5 years for Husqvarna robotic. Copyright © 2023 Husqvarna AB (publ). All rights reserved. Husqvarna and other product and feature marks are trademarks of Husqvarna Group or its licensors. The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by Husqvarna is under license.