

Husqvarna Automower® 580 EPOS® Robotic Lawn Mower



Wire free robotic mower for efficient commercial turf care

Husqvarna Automower® 580 EPOS® – a high-performance robotic mower for demanding commercial turf care. Engineered especially for high-maintenance sports fields requiring frequent mowing and exceptional grass quality. It features an extra-ordinary strong cutting motor, ensuring optimal cutting results down to 20 mm, even on intensively fertilized surfaces with very strong grass growth. The satellite-based Husqvarna EPOS® technology enables wire free installation, allowing you to customize different work areas and set temporary stay-out zones. Additionally, EPOS® will facilitate deep soil aeration and turf renovation work without the risk of downtime. Built for durability with a reinforced rubberized front, this model also offers active wheel brushes, available as an accessory, to enhance traction. Satellite correction data is received via the Husqvarna Cloud at no additional cost, using an EPOS® RS5 Reference Station, resulting in the highest possible level of accuracy.



Capacity

Area capacity	16,000 m ²
Maximum slope performance at boundary	27 °
Maximum slope performance inside installation	27 °
Max active time	24 h
Follow guide	Virtual transport path
Charging system	Automatic

Cutting System

Cutting system	5 pivoting razor blades
Cutting height max	60 mm
Cutting height min	20 mm
Cutting width	26 cm
Cutting height adjustment	Electric
Skid plate	Yes
Dual cutting direction	Yes

Product data

Colour	Orange
--------	--------

Sound level perceived	64 dB(A)
-----------------------	----------

Protection Index (IP Code)	IPX5
----------------------------	------

Battery capacity	8 Ah
------------------	------

Charging current	7 A
------------------	-----

Typical mow time on one charge	150 min
--------------------------------	---------

Mean energy consumption per month at maximum use	70 kWh
--	--------

Battery Chemistry	Li-Ion
-------------------	--------

Handle type	Integrated
-------------	------------

Control

User Interface	Professional User Interface/App
----------------	---------------------------------

Display	None
---------	------

Schedule	Yes
----------	-----

App Connectivity	Cellular, Bluetooth®
------------------	----------------------

App controlled	Husqvarna Fleet Services
----------------	--------------------------

Smart Home integration	Yes
------------------------	-----

Firmware Update	FOTA
-----------------	------

Overall dimensions

Packaging width	718 mm
-----------------	--------

Weight (complete product w/o side packed articles)	17.8 kg
--	---------

Product size length	78 cm
---------------------	-------

Product size width	59 cm
--------------------	-------

Product size height	31 cm
---------------------	-------

Safety

GPS Theft tracking	Yes
--------------------	-----

PIN code	Yes
----------	-----

Alarm	Yes
-------	-----

Lift sensor	Yes
-------------	-----

Tilt sensor	Yes
-------------	-----

