RCX 6

Thanks to its all-wheel drive, the RCX 6 robotic lawnmower masters challenging terrain while protecting the lawn. Wire-free and fully automatic mowing is made possible by GPS, RTK and the AI camera.



Order no. **1.269-760.0**

- Navigation via GPS/RTK antenna/AI camera, up to 3,000 m², control via app
- All-wheel drive for up to 70% incline, cutting height 2–10 cm, cutting width 35 cm
- RTK antenna, charging station, spare blades

Technical data		
EAN code		4066529131812
Area performance	**m²**	3000
Mower type		Free-swinging blades
Number of blades		6
Cutting width	**cm**	35
Cutting height	**cm**	2 / 10
Climbing ability	**%**	max. 70
Mowing application		Mulching
Navigation technology		GPS / RTK / AI camera
Camera type		3D stereo
Definition of mowing area		GPS localisation / Grass detection
Narrowest corridor width	**cm**	80
Number of mowing zones	**Piece(s)**	max. 10
Battery charge time	**min**	35
Battery type		Lithium-ion battery
Battery voltage	**V**	18
Battery capacity	**Ah**	5
Charging current	**A**	5
Sound power level	**dB(A)**	60
Number of current phases	**Ph**	1
Voltage	**V**	100 – 240
Frequency	**Hz**	50 – 60
Colour		Black

Scope of supply
Charging station
RTK antenna
Ground pegs for fixing the charging station: 8 Piece(s)
Ground pegs for fixing the RTK antenna: 4 Piece(s)
Screws for installing the RTK antenna: 4 Piece(s)
Mower blades and screws: 18 Piece(s)

Equipment
Navigation system: Systematic strips
No-go zones
Edge cutting function
Sensor technology: Optical sensor, Rain sensor, Lift sensor, anti-tilt sensor, Impact sensor
LoRa®
operation using app
Connection via WLAN
Connection via Bluetooth
smart services/features in the app
PIN code lock
OTA firmware update
Floating cutting deck
All-wheel drive
Display

RCX 6, 1.269-760.0, 2026-10-30

Software updates available until		2030-12-31
Dimensions (L × W × H)	**mm**	868 × 535 × 297
Robot dimensions (L × W × H)	**mm**	735 × 510 × 270
Robot weight	**kg**	14.4
Mowing duration per battery charge	**min**	75
Weight without accessories	**kg**	14.4
Weight incl. packaging	**kg**	29.8

rain delay

Number of wheels: 3 Piece(s)

Spot lights

Carrying handle

Theft protection



RCX 6, 1.269-760.0, 2026-10-30



Navigation by GPS and RTK

- No boundary wire is required, which means there is no need for lengthy installation or time-consuming wire adjustments.
- Thanks to communication with satellites and the RTK antenna, the position can be determined down to the centimetre in order to define precise working areas.
- The mowing area is mapped very simply by direct remote control of the robotic lawnmower.



AI camera

- The 3D stereo camera recognises surfaces such as grass or stone and can therefore independently map the mowing area.
- The AI-powered camera intelligently recognises objects and adapts the driving behaviour depending on the obstacle. The robotic lawnmower approaches trees and bushes, but keeps a large distance from living creatures.
- If the GPS signal is weak, the camera helps with navigation so that the robotic lawnmower drives efficiently and safely.



All-wheel drive

- With its three driven wheels, the robotic lawnmower can climb and mow inclines of up to 70 percent.
- On uneven surfaces, the robotic lawnmower can free itself from difficult situations.
- It can travel over higher thresholds, e.g. to switch between two areas of different heights.

RCX 6, 1.269-760.0, 2026-10-30

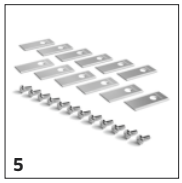
ACCESSORIES FOR RCX 6
1.269-760.0


1


2


3


4


5

		Order no.	Description	
ROBOTIC LAWN MOWER				
Wall bracket RCX	1	2.269-701.0	Easy mounting of the RTK antenna on outside walls. The set includes the bracket, screws and dowels.	☐
RCX clamp bracket	2	2.269-702.0	Flexible mounting of the RTK antenna on horizontal or vertical elements via a clamping mechanism.	☐
RCX garage	3	2.269-703.0	The garage protects the RCX robotic lawnmower from sun and rain. The roof of the garage can be folded up to operate the robotic lawnmower in the charging station.	☐
Extension cable RCX	4	2.269-704.0	When it comes to the charging station or the RTK antenna of the RCX, the extension cable allows the connection to the power supply to be extended by ten metres.	☐
Blade set RCX	5	2.269-705.0	The replacement blades for the RCX robotic lawnmower ensure razor-sharp grass cutting. The blades are replaced regularly to ensure consistently high mowing efficiency.	☐

☐ Available accessories.