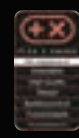
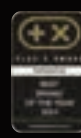


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2025

**WIRELESS
ROBOTIC MOWER**

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GLOBAL FOOTPRINT



A PIONEER IN OUTDOOR INTELLIGENT ROBOTICS

The pioneer of intelligent outdoor solutions, leveraging cutting-edge robotics and human-centric design to provide a more effortless outdoor experience, rekindling our bond with nature.

WHO IS SUNSEEKER?

Sunseeker is a global leader in intelligent garden care, seamlessly blending tradition and technology to create efficient, user-friendly solutions.

As AI and robotics continue to flourish, Sunseeker actively exploring new AI- driven possibilities, continually expanding the boundaries of smart outdoor products and services. Guided by a commitment to continuous innovation, we pioneer new ways people interact with tools and nature-enabling everyone to embrace the beauty of the outdoors with greater ease and enjoyment.

MOMENTUM

2 MILLION+
OPE & Robots Units Output Annually

11
Global Branches

4
R&D Center

2
Industry-leading Labs

600+
Product Patents

400+
Engineers of 1600+ employees

TOP 3
Market share of Robot Mower Globally

sunseeker X Series

elite

The Ultimate Mowing Solution

Three Core Technology Systems



Full Auto-Driving System

AONavi™ Positioning & Navigation System
Vision AI Technology



Efficient and Perfect Mowing System

Gentle on Turf
Straight Path Planning for Good Lines
Dual Cutting Discs(X7) up to 35 cm Cutting Width



ATC (All-Terrain Conquer) System

All-Wheel Drive
Rotatable Rear Wheel
Independent Front Suspension



sunseeker X7 3000/6000 m²

elite

- Max climbing capacity up to 70%
- Cutting width 35 cm. (Dual disc)
- Electronic cutting height adjustment 20-100 mm.

sunseeker X5 2000 m²

elite

- Max climbing capacity up to 60%
- Cutting width 22 cm.
- Manual cutting height adjustment 20-60 mm.



sunseeker X3 800/1200 m²

elite

- Max climbing capacity up to 30%
- Cutting width 20 cm.
- Manual cutting height adjustment 20-60 mm

AONavi™ Positioning and Navigation System

The Sunseeker Elite AONavi™ Positioning and Navigation System combines Real-Time Kinematic (RTK) satellite positioning technology with VSLAM visual navigation that ensures accurate boundary setting and work routes regardless of obstacles or the unique shape of your lawn.

RTK

Centimeter-Level
Positioning Accuracy

In GPS Blind Spots

VSLAM

Full-Time Navigation,
All-Environment Awareness





Advanced Wire-Free Virtual Mapping

Simply walk the mower around the desired work zone, and the system automatically recognizes and sets the virtual boundaries in real-time



Say goodbye to complicated boundary wire

No need to install complicated boundary wire, set all virtual boundaries by your phone.



virtual no-go zone



Boundary modification



Assistant mapping



Safe zone



AI-Powered Assistant Mapping

Activate the AI-assisted mapping feature with a simple click in the app, allowing the mower to autonomously map the area, reducing the need for manual intervention. Perfect for lawns with clear boundaries



Ride on border, cut to edge

Ride on border feature, mow the garden edges as much as possible

Zone A

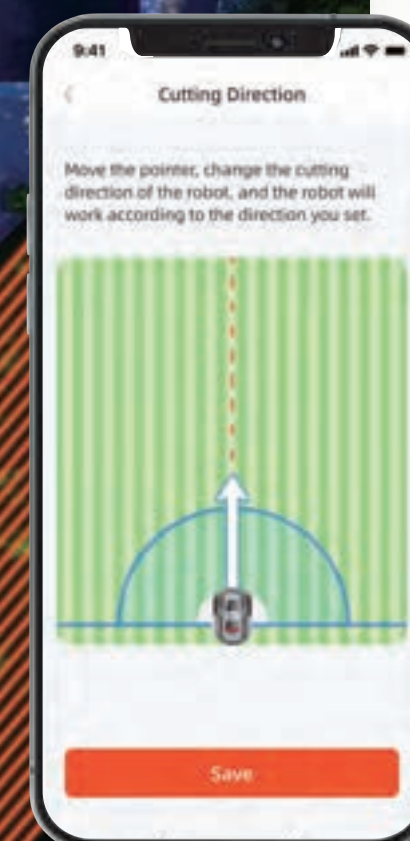
Zone B

No-go Zone



Multi-zone Management

Multiple lawn areas are no longer a challenge. Following the normal boundary setting process, you can establish multiple cutting zones, add pathways between zones, and designate areas where mowing is not permitted. Through the app, you can easily customize cutting settings and work schedules for each zone according to lawn conditions.



Intelligent Path Planning

Once virtual boundaries are set, X Series will automatically plan the mowing route for optimal efficiency. With its advanced route planning algorithm, it can mow in parallel lines, avoiding the issues of missed or repeated mowing caused by random walking.

Vision AI Technology

Equipped with 3D binocular camera, The X Series Vision AI technology excels in perceiving the surrounding environment and navigating obstacles seamlessly. Supported by our proprietary deep learning algorithms, it consistently enhances its comprehension of landscapes through continuous data accumulation.



Accurate Environmental Perception

3D Depth Perception helps the X Series mowers to differentiate between objects at varying distances, reducing the risk of collisions.



The Brains Behind 3D Binocular Camera

By obtaining accurate depth information from the environment, it can help the lawn mower recognize the contours and terrain of the lawn, thereby better planning the mowing path, achieving more accurate navigation and obstacle avoidance.



Automatic Obstacle Avoidance

Vision AI and deep-learning empower X mower to recognize a greater variety of species, up to 200 types.



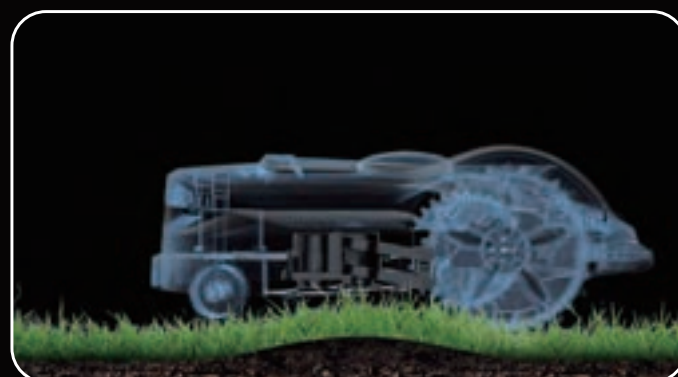
*Please ensure that AI Sensitivity is set to Normal mode.

Gentle on Turf

care for your garden as much as you do



Floating Cut System for Uneven Terrain



Lawn Trimming and Scarifying in One Step



Steering Motor For Smart Turning
& Soft Friction to Grass



Perfect Lines, Pleasing to Eyes

With excellent control capabilities, the X series robots can mow in straight lines, lawn trimming and scarifying in one step to achieve perfect lines, creating a visually pleasing effect.

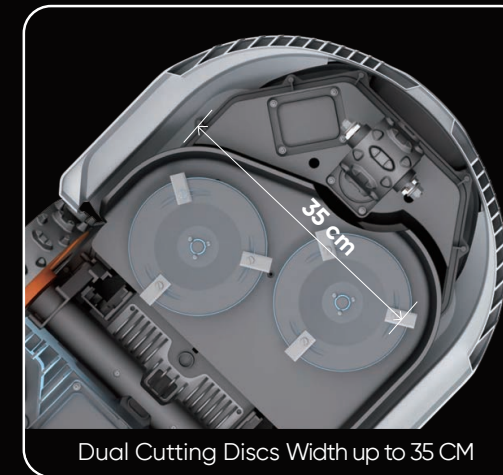


Efficiency in Every Centimeter

EPM
Efficient and Perfect Mowing System

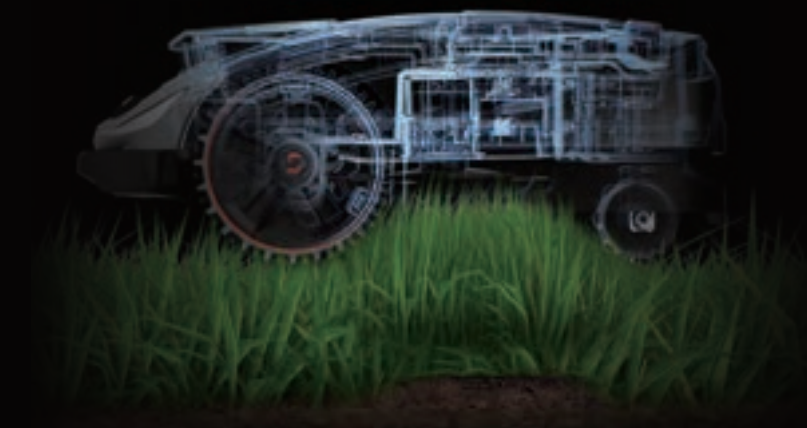
X7 Platform

Electronic adjustable Cutting Height
from 20-100 mm



X5 Platform

Manual adjustable Cutting Height
from 20-60 mm



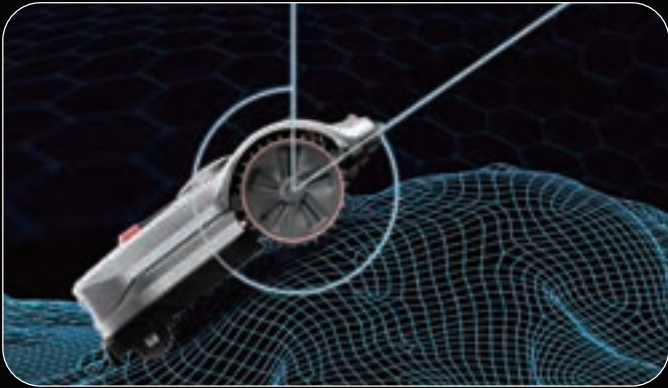
X3 Platform

Manual adjustable Cutting Height
from 20-60 mm

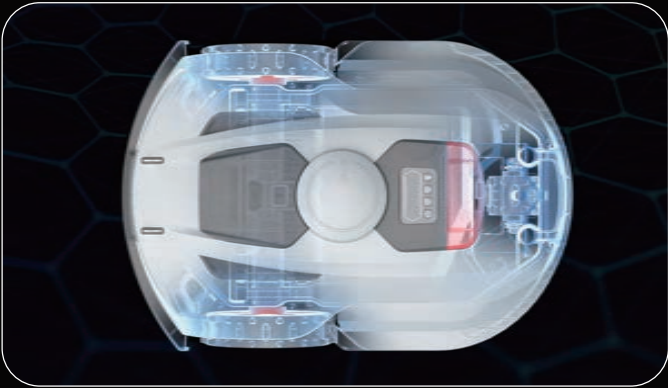


The X Series All-Wheel Drive System

X7's powerful all-wheel drive system can traverse slopes with up to a 70% incline and can handle rough and uneven terrain, tree roots, and pathways.



Climbing ability 70%(35°) / 60%(30°)
*X7 / X5



Steering Motors

Rotatable Rear Wheel

*X7 / X5

A rear-wheel steering drive allows for more agile turning, and ultra self-extraction ability than competitors.



Independent Suspension Wheels

The independent Suspension systems on the front wheels, enhance X series more stability and balance, helps maintain even contact with ground.



Steep Slopes



Potholes

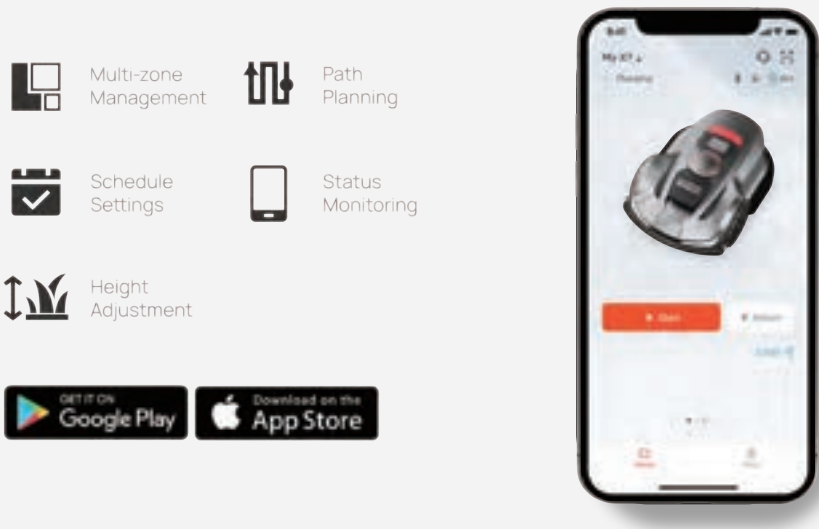


Rough Terrain

Control with Ease Secure with Confidence

Sunseeker Smart App

Enjoy a user-friendly experience via the Sunseeker Smart App, which offers seamless smart home integration and remote control of your mower.



Voice control



Work with Alexa/Google Home

Chat with your X Series robot with Alexa or Google Home assistant for a hands-free, seamless smart home integration.

LORA WI-FI Connection



The X Series features a wireless transceiver module with an impressive signal transmission range of 200 metres. Signal diffraction technology supports 400% transmission improvement compared to traditional WiFi.

4G & GPS Module (optional feature)



Feel secure knowing that the X series optional Anti-Theft feature has got your back. With GPS and 4G technology, it offers top-notch location tracking to keep your mower safe and sound. Additionally, the 4G module can provide data when the robot lacks Wi-Fi, ensuring the robot's connection to the server even when the mower is powered off.

More Features



Auto Recharge

The X Series mowers smartly return for recharge when low on power, resuming seamlessly where it left off.



Auto Rain Detection

Equipped with rain detection, The X Series mowers automatically returns to base in wet weather, with app-controlled rain delays for seamless resumption.



OTA Upgrade

Stay updated with The X Series mowers' Over-The-Air upgrades, ensuring your mower always operates with the latest advancements.



Waterproof

The X Series mowers' IPX5-rated waterproof design makes cleaning effortless, even in hard-to-reach areas.

sunseeker X7

elite



Always-on Navigation



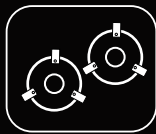
Vision AI



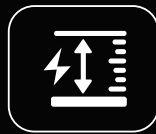
Floating cut system



All-Wheel Drive



Dual Cutting Plates



Electronic cutting height adjustment

- Max mowing area up to 6000 m²
- Max climbing capacity up to 70%
- Dual floating cutting discs width up to 35 cm
- Automatic cutting height adjustment 20-100 mm
- Multi-zones up to 15
- 3 options path planning
- Automatic obstacle avoidance
- Smart APP control

sunseeker X5

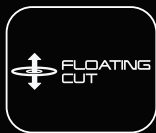
elite



Always-on Navigation



Vision AI



Floating cut system



All-Wheel Drive

- Max mowing area up to 2000 m²
- Max climbing capacity up to 60%
- Cutting disc width up to 22 cm
- Manual cutting height adjustment 20-60 mm
- Multi-zones up to 8
- 3 options path planning
- Automatic obstacle avoidance
- Smart APP control

sunseeker X3

elite



Always-on Navigation



Vision AI



Floating cut system

- Max mowing area up to 1200 m²
- Max climbing capacity up to 30%
- Cutting disc width up to 20 cm
- Manual cutting height adjustment 20-60 mm
- Multi-zones up to 6
- 3 options path planning
- Automatic obstacle avoidance
- Smart APP control



TECHNICAL SPECIFICATION	X3	X3 Plus	X5	X7	X7 Plus
Technology	AONavi (RTK+Vslam) Vision AI	AONavi (RTK+Vslam) Vision AI	AONavi (RTK+Vslam) Vision AI	AONavi (RTK+Vslam) Vision AI	AONavi (RTK+Vslam) Vision AI
Camera	Binocular	Binocular	Binocular	Binocular	Binocular
Max Area	800 m ²	1200 m ²	2000 m ²	3000 m ²	6000 m ²
Cutting Height	20–60 mm	20–60 mm	20–60 mm	20–100 mm	20–100 mm
Cutting Width	20 cm	20 cm	22 cm	35 cm (dual disc)	35 cm (dual disc)
Battery Capacity	4 Ah	5 Ah	5 Ah	5 Ah	10 Ah
Charger	2 A	3 A	3 A	5 A	5 A
Max Slope	30% / 17°	30% / 17°	60% / 30°	70% / 35°	70% / 35°
Noise level	60 dB (A)	60 dB (A)	60 dB (A)	60 dB (A)	60 dB (A)
Waterproof	IPX5	IPX5	IPX5	IPX5	IPX5
Dimensions	60.8*38.0*25 cm	60.8*38.0*25 cm	68.0*42.5*26 cm	74.1*51.3*25.9 cm	74.1*51.3*25.9 cm
Weight	8.9 kg	9 kg	11.8 kg	13.7 kg	14 kg
FEATURE					
Virtual Boundaries	Y	Y	Y	Y	Y
Intelligent Path Planning	Y	Y	Y	Y	Y
Obstacle avoidance	Y	Y	Y	Y	Y
Cut over the border	Y	Y	Y	Y	Y
Floating cut disc	Y	Y	Y	Y	Y
Multi-zones	6	6	8	10	15
All-Wheel-Drive	N	N	Y	Y	Y
Electric Height Adjustment	N	N	N	Y	Y
Connectivity	Wifi/Bluetooth	Wifi/Bluetooth	Wifi/Bluetooth	Wifi/Bluetooth	Wifi/Bluetooth
Super Wi-Fi (LoRa)	Y	Y	Y	Y	Y
Night Mode	N	N	N	Y	Y
Rain sensor	Y	Y	Y	Y	Y
4G module + Anti-theft	Optional	Optional	Optional	Optional	Y
FOTA	Y	Y	Y	Y	Y
Alexa or Google home	Y	Y	Y	Y	Y

X SERIES ACCESSORIES



Blade Set



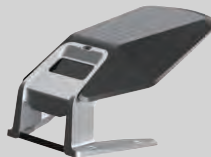
Antenna Support Attachment
with Expansion Bolt



Rotary Antenna
Support Attachment



X7 / X5 Garage



X3 Garage



Charging Station and RTK
Extension Cable



4G + GPS Module