

Segway Navimow Catalogue **2025**



**Master efficiency
Embrace simplicity**

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About Navimow

Choose life without boundaries.

Navimow, a subsidiary of Segway-Ninebot, was formerly known as Segway-Ninebot's Home Service Robotics Division and the AI & Robotics Technology Research Institute. Navimow specializes in research, design, manufacturing, and sales of robotic lawn mowers. Navimow aims to become the world's leading robotic lawn mower brand, integrating robotics & artificial intelligence technology into everyday life.

Navimow is currently available in more than 30 countries across Europe, North America and Oceania. Navimow operates a total of 7 branch offices across the globe, including Amsterdam, Boston, Dusseldorf, Frankfurt, Beijing, Changzhou and Shenzhen.



Our Awards



Forbes



Computer Bild



BBC Gardeners' World



Good Housekeeping

Technology and Products



Efficient Systematic Mowing

Centimeter-level outdoor positioning through RTK and Exact Fusion Location System (EFLS) technology, cover every corner of your yard. Automatically operate accurate and efficient planned mowing.



Handle Various Terrains and Environments

Climbing capability up to 50%, handle various lawn and garden scenarios. Unmatched durability with IP66 protection and UV durable material.

APP

Personalized Smart Mowing Experience

Name your Navimow, build a customized mowing plan for each part of your lawn, and have a personalized finish with our doodle feature.



Mow Smarter with Smart Home

Real-time status view and stay in control*. Easy voice control with Alexa and Google Home.

*Internet connection required.



Quiet and Eco-friendly

Ultra quiet operation, lower than 60 dB(A). Zero emission, powered by Li-ion battery.



No Wiring Required, Easy Setup

No need for complicated wire installation. Set up a Navimow in just 3 simple steps within 1 hour.

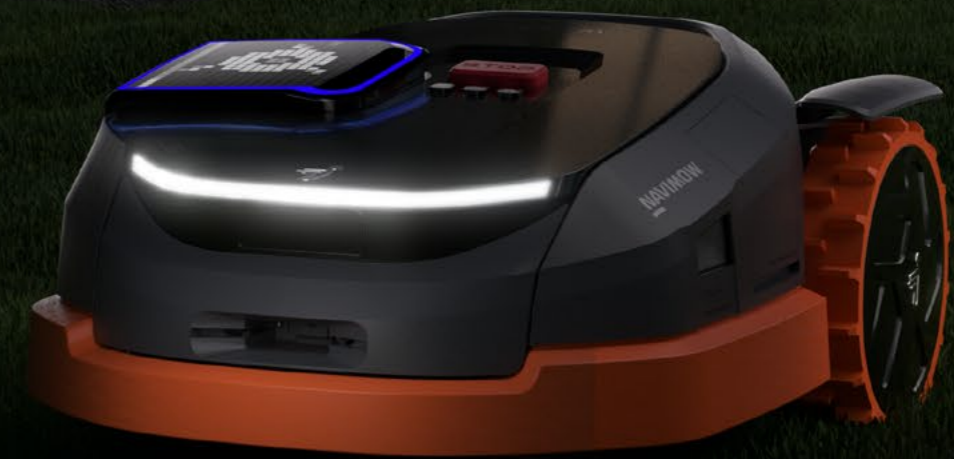


More Considerate, More User-Friendly

Precise obstacle avoidance, GPS tracking and child lock for enhanced safety. Interactive in-app guidance for simple setup and operation.

Segway Navimow X3 Series

Efficient and effortless lawn care solution for
1,500–10,000 m²



Segway Navimow X3 Series

Dot Matrix Screen

Clear status display and update.

Built-in Hub Motor

Motor power increased by 25% for enhanced performance.

Left, Right, and Front Camera Sensors

300° camera system provides object detection and EFLS 3.0 positioning enhancement.

RTK Module

Supports 3-frequency RTK, improving performance.

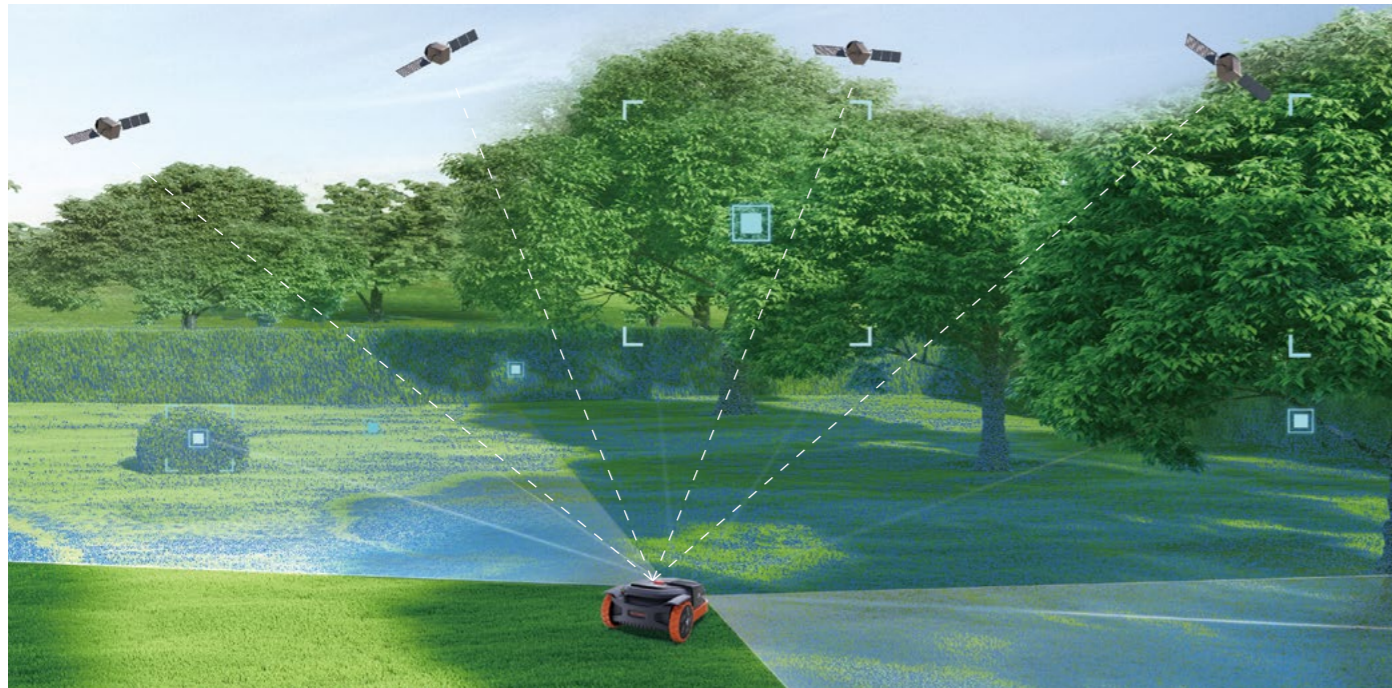
Headlight

Nighttime illumination.

Bumper

Protection over collision.





EFLS 3.0: Precision Positioning, Extended Signal Coverage

EFLS 3.0, featuring major upgrades in RTK coverage, VSLAM (Visual Simultaneous Localization and Mapping), and VIO (Visual Inertial Odometry) technology. This state-of-the-art system ensures unparalleled stability and precision, even in challenging signal environments. Supports dual RTK signals with an upgrade to triple-frequency observation for extended coverage. With enhanced RTK capabilities and superior VSLAM performance, the EFLS 3.0 delivers exceptional accuracy and reliability for flawless operation in complex settings.



Unrivalled Precision with Upgraded RTK System and 300-Degree Visual Assistance

The Segway Navimow X3 Series features a revolutionary upgrade with its RTK system. This technology significantly boosts satellite observational capacity by 40%* and enhances RTK performance and accuracy. The Segway Navimow X3 Series also integrates 300-degree wide-angle visual assistance. This combination supplies an unmatched level of precision, ensuring your lawn is maintained with the highest level of accuracy in complex settings.

* Based on internal laboratory testing, the satellite observation capacity increases by 40% compared to the previous solution.



VisionFence: AI-Powered Obstacle Avoidance

Upgraded VisionFence technology empowers the Segway Navimow X3 Series with an unprecedented 300-degree field of view and efficient AI route planning that enables highly reliable obstacle avoidance.



Easily Handles Slopes up to 50%

Our superior design conquers even the most challenging terrains with ease, and can easily handle slopes up to 50% for more versatile performance.



Wire-Free, Worry-Free Setup

Easily connect and control your robotic mower with the Navimow app. With AI Assist Mapping, your X3 series mower can automatically navigate and map your entire work area, making setup a breeze. Just a few taps allow you to establish virtual boundaries, mark off-limit areas, and create safe channels to connect multiple zones.



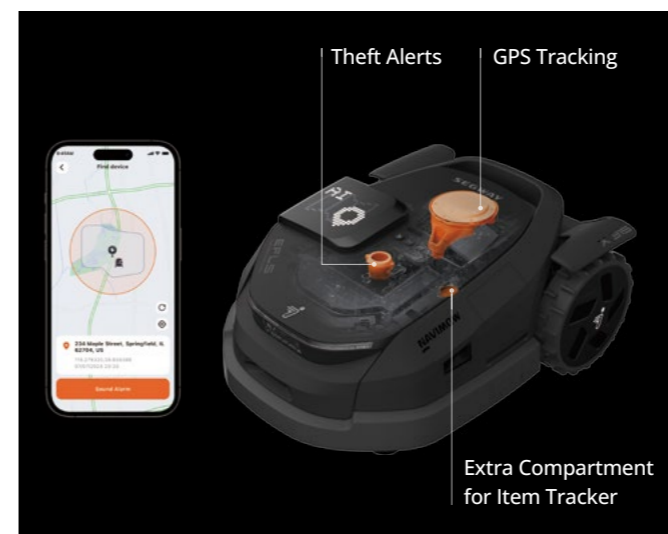
Ultra-Quiet Operation: Lawn Care Without the Noise

Ultra-quiet operation reduces mowing noise to just 60 dB(A)—as quiet as a home air conditioner and half that of fuel-powered mowers. Maintain a pristine lawn without disturbing family or neighbors, and enjoy a high-quality mowing experience that's both easy to manage and surprisingly quiet.



Fast Setup with Intelligent Site Selection

Antenna Location Finder simplifies setup by analyzing RTK positioning and signal strength to recommend optimal locations for your charging dock and antenna base. This ensures reliable docking, minimal signal issues, and a more hassle-free overall use experience.



Unmatched Security

The X3 offers four advanced security features, including outside-of-boundary alarms and lift alerts, to help ensure your mower stays safe. GPS tracking allows you to easily find your mower's location using the Navimow app, and secret compartments even allow storage of additional item trackers. Enjoy worry-free lawn care knowing your mower is secure and easily locatable.



Mow with Voice Commands

Take convenience to the next level with Alexa and Google Home voice control, allowing you to manage your mowing with simple voice commands. Whether it's starting, stopping, or scheduling, this seamless integration into your smart home system lets you enjoy a smarter, more efficient lawn care experience.

Technical Specification

Model Name	X315	X330	X350	X390
Recommended Mowing Area	1500 m ²	3000 m ²	5000 m ²	10000 m ²
Dimensions	698 x 550 x 307 mm	698 x 550 x 307 mm	698 x 550 x 307 mm	698 x 550 x 307 mm
Weight	19.6 kg	19.8 kg	19.8 kg	19.9 kg
Systematic Mowing	Yes	Yes	Yes	Yes
Cutting Height	20 - 70 mm	20 - 70 mm	20 - 70 mm	20 - 70 mm
Blade Adjustment Method	Auto	Auto	Auto	Auto
Cutting Width	23.7 cm	23.7 cm	23.7 cm	23.7 cm
Number of Blades	6	6	6	6
Maximum Slope Ability	50%	50%	50%	50%
Maximum Slope Performance at Boundary	25%	25%	25%	25%
Battery Capacity	6 Ah	8 Ah	10 Ah	12.8 Ah
Charging Time	60 min	65 min	80 min	100 min
Maximum Mowing Speed	0.8 m/s	0.8 m/s	1.0 m/s	1.0 m/s
Full Charge Mowing Time	120 min	160 min	200 min	240 min
Continuous Mowing Area per Day	4000 m ²	4500 m ²	5500 m ²	5500 m ²
Locating System	EFLS 3.0	EFLS 3.0	EFLS 3.0	EFLS 3.0
Object Detection System	300° RGB+ToF	300° RGB+ToF	300° RGB+ToF	300° RGB+ToF
Driving Engine	Rear-wheel drive	Rear-wheel drive	Rear-wheel drive	Rear-wheel drive
Noise Level	60 dB(A)	60 dB(A)	60 dB(A)	60 dB(A)
Supports Expansion Accessories	Yes	Yes	Yes	Yes
Protection Level	IP66	IP66	IP66	IP66
Weather Resilient	Self-adaptive	Self-adaptive	Self-adaptive	Self-adaptive
Auto-Recharge	Yes	Yes	Yes	Yes
Smart Home Integration	Alexa & Google Home	Alexa & Google Home	Alexa & Google Home	Alexa & Google Home
Connectivity (Bluetooth & Wi-Fi & 4G)	Bluetooth & WiFi & 4G (1 Year Free)	Bluetooth & Wi-Fi & 4G (2 Years Free)	Bluetooth & Wi-Fi & 4G (3 Years Free)	Bluetooth & Wi-Fi & 4G (5 Years Free)
Display	Dot-matrix display	Dot-matrix display	Dot-matrix display	Dot-matrix display
App Control	●	●	●	●
OTA Updates	●	●	●	●
GPS Theft Tracking	●	●	●	●
PIN Code	●	●	●	●
Anti-Theft Alarm	●	●	●	●
Mower Lifted Alarm	●	●	●	●
Child Lock	●	●	●	●

○ Optional ● Standard - Unavailable

Segway Navimow i Series

Best smart mowing solution for
lawns under 800 m²



Segway Navimow i Series

Full Connection

4G*, Wi-Fi and Bluetooth connectivity.

* Accessory (Navimow Access+) required. Sold separately.

Adjustable Cutting Height

Cutting height adjustable from 20 - 60 mm.

Large Wheel

Large front wheel with a diameter of 24.5 cm, powerful traversing performance ensures smooth and stable movement.

Ultra-low Noise

Operates at just 58 dB (A).

EFLS 2.0

Enhanced with visual recognition, stable centimetre-level positioning for diverse lawn layouts.



Clear Indication

Easy-to-read status updates on a digital display screen, along with LED lights and sound cues.

Simple Control

Intuitive and easy-to-use control panel.

Easy to Wash and Clean

IP66 protection level ensures easy cleaning with a garden hose.

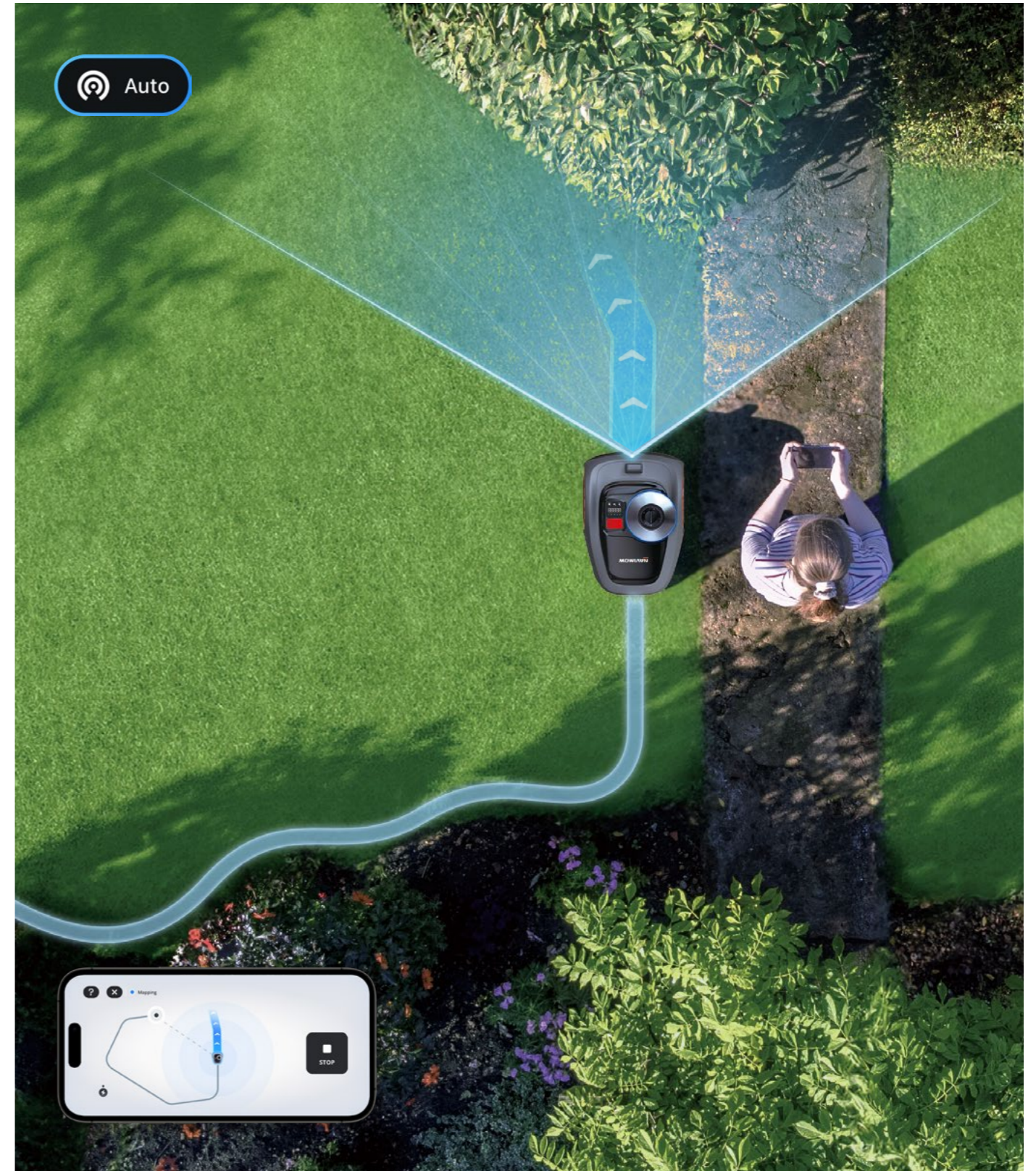
Easy Lift

Hidden handle for easy lift.



EFLS 2.0: Vision-enhanced with Centimeter-level Precision

EFLS 2.0 elevates positioning accuracy with Visual SLAM (Simultaneous Localization and Mapping) technology, allowing the camera to create 3D maps and improve positioning in low-satellite-signal areas. Whether for large or small, simple or complex lawns, EFLS 2.0 consistently provides precise, reliable, and centimeter-level accuracy.



Effortless mapping with AI

With the all-new AI-powered Assist Mapping feature*, Navimow identifies the clear edges of your lawn during mapping and automatically navigates and maps the entire working area. It's that simple.

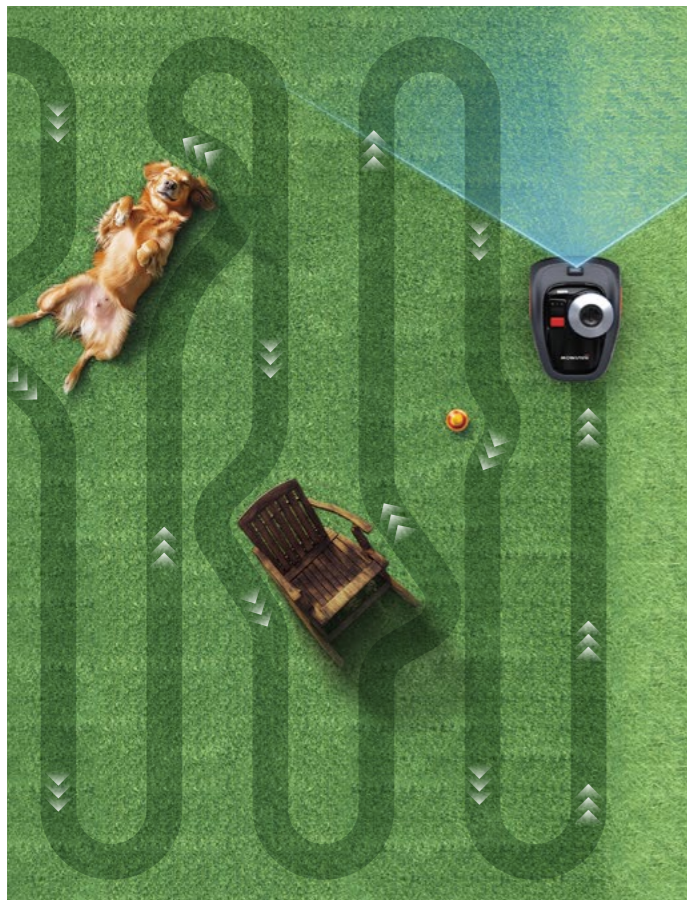
* This feature is unavailable while adding off-limit islands and channels. Use with caution in areas with low light, unclear lawn boundaries, and height differences at the boundaries that may cause the mower to tilt or fall over.



Enhanced Edge Mowing, Delivering a Perfect Lawn Finish

Standard Boundary: The default standard boundary mowing mode cuts close to the edge while maintaining a safe buffer distance, meeting most mowing requirements with ease.

Ride-on Boundary: When switched to ride-on mode, it follows the edge precisely, delivering a pristine, ultra-clean finish. With enhanced edge mowing, it leaves minimal grass along the edges for a flawless result.



AI-enhanced Obstacle Avoidance for Worry-free Mowing

With a 140° fish-eye camera and AI algorithms, it distinguishes grass from over 150 common obstacles like pets, furniture, and outdoor equipment, keeping mowing safe and worry-free.

Identifies 150+ Obstacles

- | | | | | | | | |
|-----------------|-----------|---------------|------------|-------------|-----------|-----------|-------------|
| | | | | | | | |
| Ground Lights | People | Automobiles | Slides | Toys | Goals | Footballs | Cats/Dogs |
| | | | | | | | |
| Manhole Covers | Pavements | Curbs | Hand Tools | Molehills | Bushes | Fences | Flower Pots |
| | | | | | | | |
| Picnic Blankets | Grills | Robot Garages | Chairs | Trampolines | Cylinders | | |



Masters Complex Terrain with Unmatched Traction and Stability

The front-wheel-drive design paired with 24.5 cm diameter large wheels, delivers exceptional obstacle crossing capability and an impressive 30% incline climbing capability. The first robotic mower equipped with advanced off-road-vehicle grade traction control technology, delivering superior grip while minimizing any turf damage from skidding.



Surprisingly Quiet Mowing at Just 58 dB(A)

Low-noise mowing has arrived. Whether it's early in the morning or late in the evening, this surprisingly quiet robotic mower is ready to get the job done without disturbing you or your neighbors.

Technical Specification

Model Name	i108
Recommended Mowing Area	800 m ²
Dimensions	545 × 385 × 285 mm
Weight	10.9 kg
Systematic Mowing	Yes
Cutting Height	20 - 60 mm
Blade Adjustment Method	Manual
Cutting Width	18 cm
Number of Blades	3
Maximum Slope Ability	30%
Maximum Slope Performance at Boundary	10%
Battery Capacity	5.1 Ah
Charging Time	120 min
Maximum Mowing Speed	0.4 m/s
Full Charge Mowing Time	120 min
Continuous Mowing Area per Day	-
Locating System	EFLS 2.0
Object Detection System	140° RGB
Driving Engine	Front-wheel drive
Noise Level	58 dB(A)
Supports Expansion Accessories	No
Protection Level	IP66
Weather Resilient	Self-adaptive
Auto-Recharge	Yes
Smart Home Integration	Alexa & Google Home
Connectivity (Bluetooth & Wi-Fi & 4G)	Bluetooth & Wi-Fi & 4G (optional)
Display	LED display screen
App Control	●
OTA Updates	●
GPS Theft Tracking	●*
PIN Code	●
Anti-Theft Alarm	●*
Mower Lifted Alarm	●
Child Lock	●

○ Optional ● Standard - Unavailable

●*: Extended connectivity requires the Navimow Access+ 4G module

Segway Navimow H Series

Professional mowing robot for
large household



Segway Navimow H Series

RTK Positioning Module

Global Navigation Satellite System
Real-time Kinematic Module.

Built-in Hub Motor

Generates up to 5 N·m of output torque
for strong traversing capabilities.

Off-road Rubber Tires

Can handle rough terrain and slopes up to
45%.

BladeHalt Sensor

When the sensor area is touched, the
blades stop spinning automatically.

Intuitive Control Panel

An easy-to-use interface that shows
mowing progress and mower status.

VisionFence Sensor

Smart objects detection and avoidance.

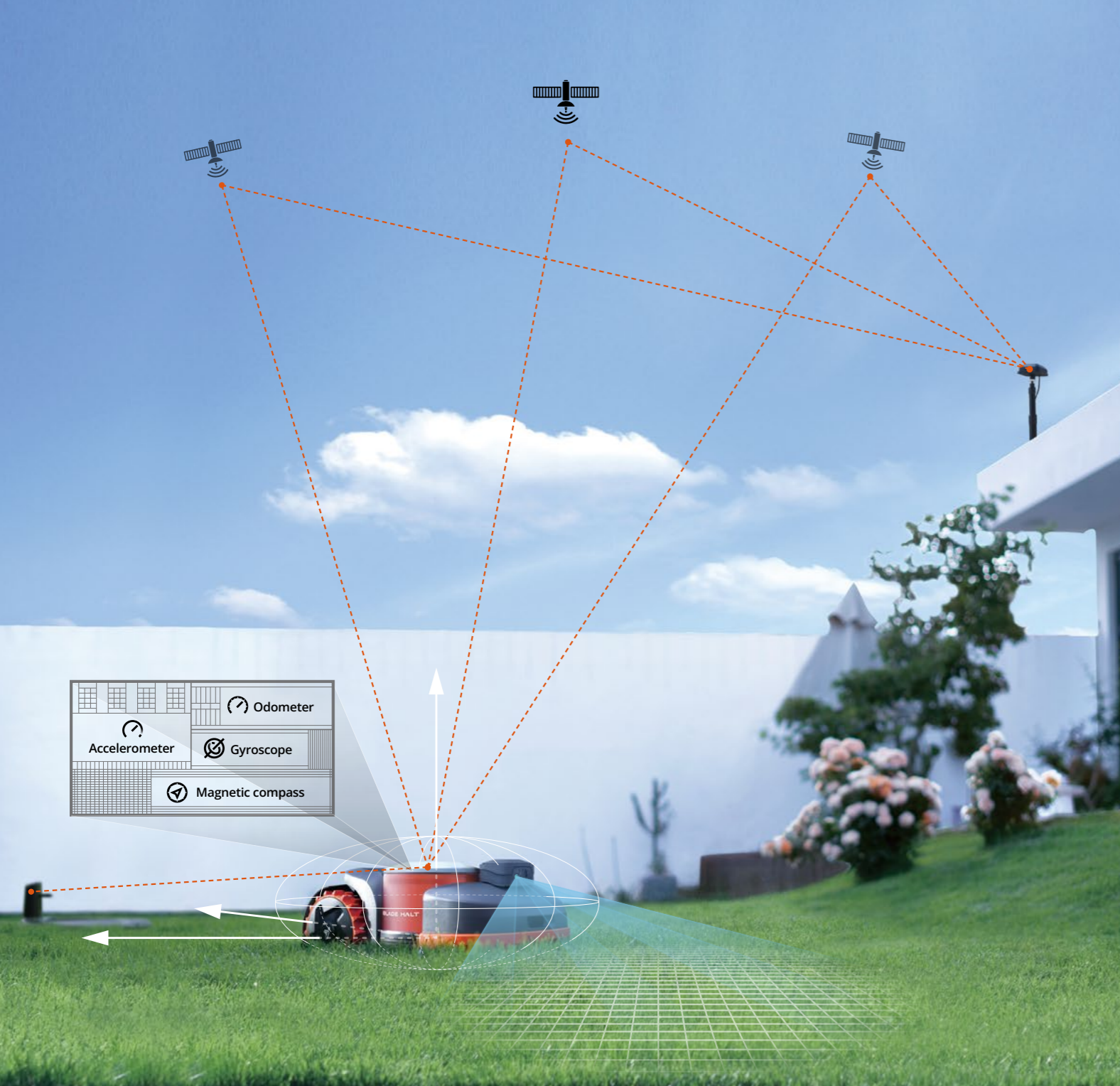
Bumper

Reverses and continues in another
direction after encountering obstacles.

Recommended Mowing Area up to 3000 m²

Battery capacity of up to 10400 mAh.





How Does the Exact Fusion Locating System (EFLS) Work?

The GNSS base station antenna and the mower can receive the signals from the satellites. Meanwhile, the charging station transmits the signals between the mower and the base station. This simultaneous data analysis minimizes transmission-related errors.

Even so, GPS signals can still get lost because of blockage. The Navimow's system is designed to fuse all the information with devices like the gyroscope, accelerometer, magnetic compass, barometer, and odometer. As a result, the mower can get centimeter-level position accuracy even if the GPS signal is lost temporarily.

Simply put, EFLS fuses satellite-based positioning with data from multiple sensors, guaranteeing highly accurate positioning. The mower cuts systematically within the virtual boundary mapped out by EFLS, delivering a revolutionary mowing experience.



VisionFence Sensor

With AI inside, VisionFence Sensor enables your Navimow to detect various objects and mow even more intelligently.



Enhanced Obstacle Avoidance

With the VisionFence Sensor, Navimow can recognize and actively avoid objects within 1.5 m ahead and larger than 0.1 m in diameter. Consequently, some obstacles, such as trees and flowerpots, can be avoided without being set as off-limit islands.



Equipped for Complex Terrains

Two hub motors are installed into the wheels to ensure stronger climbing capability. The uniquely designed rubber tires also promise a strong grip. Because of this, Navimow can easily handle slopes up to 45% and complex lawns.



Perfect Lawn Maintenance

The automatic mowing path optimization system allows Navimow to select the optimal mowing path and automatically change the mowing direction after completing a round of mowing. Avoids the traces left by repeated mowing paths and keeps your lawn in a healthier growth environment.



54 dB(A) Ultra-low Noise

Navimow is so far the quietest mower on the market, operating at a noise level just a bit higher than an electric toothbrush. Compared to traditional push and riding mowers, you'll hardly hear it working.



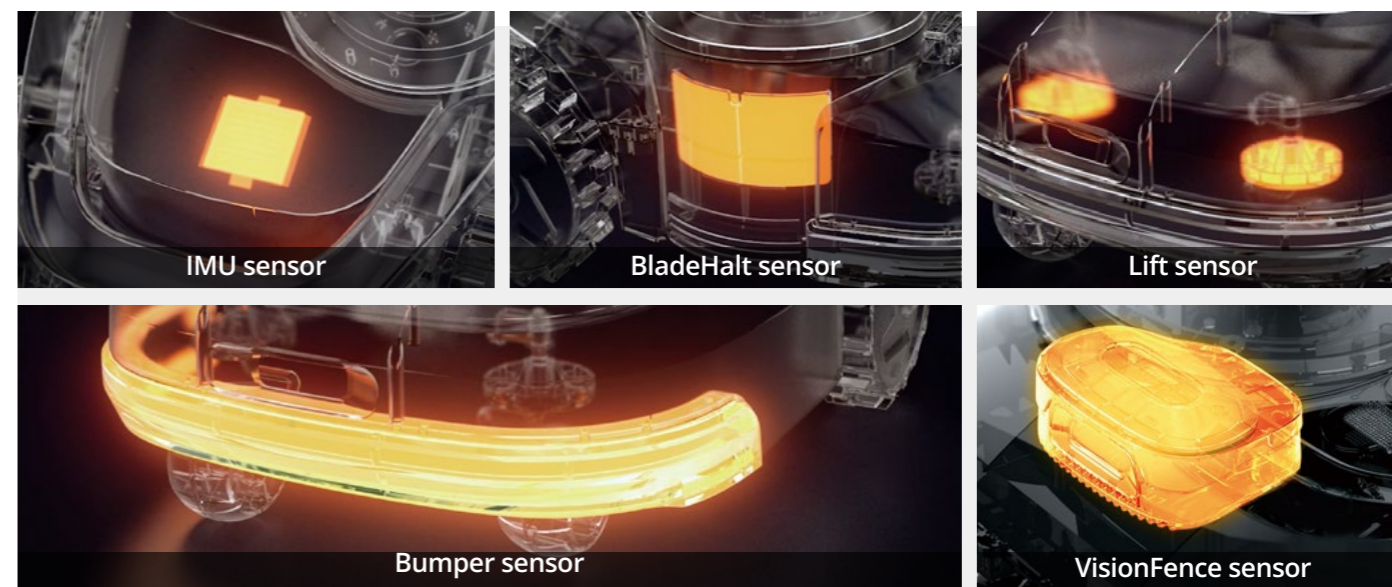
IP66 Protection Level

IP66 protection level ensures powerful protection against heavy sprays of water. You can easily wash it clean with a garden hose.



Electric Cutting Height Adjustment

Easily adjust cutting height with a single tap in the app. Combined with the Multi-zone management feature, you can set the most ideal cutting height for each part of your lawn.



Safer than Ever

Navimow has multiple built-in safety sensors, including an IMU and Lift sensor for front and rear lifting, and VisionFence and Bumper sensors for obstacle avoidance. The BladeHalt* sensor provides an extra layer of safety, stopping the blades if an object has contact with the sensing area.

*: This function needs to be turned on in the app, because some water-rich plants will also trigger bioelectric induction, which may cause false detection.

Technical Specification

Model Name	H500-VF	H800-VF	H1500-VF	H3000-VF
Recommended Mowing Area	500 m ²	800 m ²	1500 m ²	3000 m ²
Dimensions	603 × 468 × 274 mm	603 × 468 × 274 mm	603 × 468 × 274 mm	603 × 468 × 274 mm
Weight	17 kg	17 kg	17.3 kg	17.5 kg
Systematic Mowing	Yes	Yes	Yes	Yes
Cutting Height	30 - 60 mm	30 - 60 mm	30 - 60 mm	30 - 60 mm
Blade Adjustment Method	Auto	Auto	Auto	Auto
Cutting Width	21 cm	21 cm	21 cm	21 cm
Number of Blades	3	3	3	3
Maximum Slope Ability	45%	45%	45%	45%
Maximum Slope Performance at Boundary	10%	10%	10%	10%
Battery Capacity	5.1 Ah	5.1 Ah	7.65 Ah	10.2 Ah
Charging Time	180 min	180 min	240 min	300 min
Maximum Mowing Speed	0.4 m/s	0.4 m/s	0.4 m/s	0.6 m/s
Full Charge Mowing Time	180 min	180 min	240 min	240 min
Continuous Mowing Area per Day	-	-	-	-
Locating System	EFLS 1.0	EFLS 1.0	EFLS 1.0	EFLS 1.0
Object Detection System	140° RGB	140° RGB	140° RGB	140° RGB
Driving Engine	Rear-wheel drive	Rear-wheel drive	Rear-wheel drive	Rear-wheel drive
Noise Level	54 dB(A)	54 dB(A)	54 dB(A)	54 dB(A)
Supports Expansion Accessories	No	No	No	No
Protection Level	IP66	IP66	IP66	IP66
Weather Resilient	Rain Sensor	Rain Sensor	Rain Sensor	Rain Sensor
Auto-Recharge	Yes	Yes	Yes	Yes
Smart Home Integration	Alexa & Google Home	Alexa & Google Home	Alexa & Google Home	Alexa & Google Home
Connectivity (Bluetooth & Wi-Fi & 4G)	Bluetooth & WiFi	Bluetooth & WiFi & 4G(1 Year Free)	Bluetooth & WiFi & 4G(1 Year Free)	Bluetooth & WiFi & 4G (3 Years Free)
Display	LED display screen	LED display screen	LED display screen	LED display screen
App Control	●	●	●	●
OTA Updates	●	●	●	●
GPS Theft Tracking	○	●	●	●
PIN Code	●	●	●	●
Anti-Theft Alarm	○	●	●	●
Mower Lifted Alarm	○	○	○	○
Child Lock	○	○	○	○

○ Optional ● Standard - Unavailable

Accessories




New

Compatible models: **H, i, X3**

Antenna Mounting Kit

180° adjustable, adapts to all roof types, made to endure outdoor conditions

Package contents:
Expansion tube x 4, self-tapping screw x 4, fastening screw x 2, screw x 1, installation base x1, mounting pole x 1




New

Compatible models: **H, i, X3**

Blade Assembly Plus

Durable blades ensure powerful cuts

Package contents:
Blade x 12, Screw x 15




Compatible models: **H, i, X3**

Blade Assembly

Easy blade replacement for the whole year

Package contents:
Blade x 12, Screw x 12




New

Compatible models: **X3**

Garage L

Protects your Navimow from sun and rain

Package contents:
Garage L x 1, Allen wrench (4 mm) x 1, Allen wrench (6 mm) x 1, Screw x 8, Bolt x 4, Fastener x 2




New

Compatible models: **X3**

Signal Enhancement Antenna

Used with your primary antenna to expand signal coverage

Package contents:
Antenna x 1, antenna rod x 1, antenna tube x 1, antenna pole x 1, base fork x 1, power supply adapter x 1, loop tape x 3, pin x 1, screw x 1




New

Compatible models: **X3**

Power Supply Adapter for Antenna

For installing the antenna far away from the charging station

Package contents:
Power supply adapter x 1



Compatible models: **H, i**

Antenna Extension Kit

For antenna installation on the wall/roof

Package contents:
Installation base x 1, center column x 1, extension cable (10 m) x 1, expansion tube x 4, self-tapping screw x 4




Compatible models: **H, i**

Antenna Extension Cable

Extra antenna extension cable for antenna installation on the wall or roof

Package contents:
Extension cable (10 m) x 1




Compatible models: **H**

Garage M

Protects your Navimow from sun and rain

Package contents:
Garage M x 1, Allen wrench (4 mm) x 1, Allen wrench (6 mm) x 1, Screw x 8, Bolt x 4, Fastener x 2




New

Compatible models: **X3**

Antenna Extension Cable

Extra antenna extension cable for antenna installation on the wall or roof

Package contents:
Extension cable (10 m) x 1




Coming Soon

Compatible models: **X3**

Trimmer (Pioneer Edition)

A Pioneering Navimow Ecosystem Starts Here: AI-Powered Trimmer as Your First Step

Package contents:
Trimmer equipped with trimmer head and spool




Coming Soon

Compatible models: **X3**

Replacement Trimmer Head

Easy to install, works perfectly with Navimow Trimmer

Package contents:
Trimmer head x 1, spool x 1




Compatible models: **i**

Garage S

Protects your Navimow from sun and rain

Package contents:
Garage S x 1, Allen wrench (4 mm) x 1, Allen wrench (6 mm) x 1, Screw x 8, Bolt x 4, Fastener x 2




Compatible models: **i**

Navimow Access+

For 4G connectivity and anti-theft.

Package contents:
Navimow Access+, Allen wrench (2.5 mm) x 1

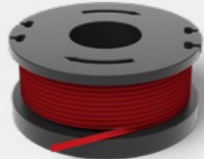


Compatible models: **i**

Off-road Wheels

Add extra slip resistance and slope-climbing capability

Package contents:
Off-road wheel x 2, Allen wrench x 1, Screw x 6



Coming Soon

Compatible models: **X3**

Replacement Trimmer Spool

Easy to install, works perfectly with Navimow Trimmer

Package contents:
Trimmer spool (3 m/9.8 ft of spool lines loaded) x 5

Technology and Products

All Navimow products embody the concept of boundary-breaking, integrating RTK and visual technologies to provide users with a more effortless and efficient mowing experience.

2025 X3 Series

The X3 Series, launched in 2025, builds upon the first two generations and is optimized for efficient lawn mowing on larger areas, enhancing both mowing efficiency and performance, showcasing exceptional capabilities.



Handles Larger Areas (up to 10,000 m²) with Enhanced Efficiency, More Precise Positioning, and Smarter Objective Identification

VisionFence in X3 Series

300-Degree FOV and Efficient AI Route Planning

EFLS 3.0

Upgraded RTK Positioning System with 300-Degree VSLAM and VIO Technology

Easy Operation

- No Buried Wires
- Ultra-Efficient Route Planning + AI-Assisted Mapping Smart Home Voice Control
- Smart Home Voice Control
- Intelligent Antenna and Garage Location Selecting

2024 i Series

In 2024, Navimow introduced its second-generation product, the i Series, designed for small-sized gardens, catering to the needs of different users.



All-Scenario Vision-Enhanced RTK System

VisionFence in i Series

AI-Enabled Obstacle Detection and Avoidance (identifies 150 objects)

EFLS 2.0

140-Degree Vision-Enhanced RTK Positioning System

Easy Operation

- No Buried Wires
- Ultra-Efficient Route Planning + AI-Assisted Mapping
- Intelligent Antenna and Garage Location Selecting

2021 H Series

Navimow launched its first robotic lawn mower, the H Series, in 2021, marking a significant breakthrough for the brand in the smart home sector.



No Perimeter Wires

VisionFence

AI-Enabled Obstacle Detection and Avoidance

EFLS 1.0

RTK Positioning System

Easy Operation

- No Buried Wires
- Ultra-Efficient Route Planning

Technical Specification

Model Name	X315	X330	X350	X390	i108	H500-VF	H800-VF	H1500-VF	H3000-VF
Recommended Mowing Area	1500 m ²	3000 m ²	5000 m ²	10000 m ²	800 m ²	500 m ²	800 m ²	1500 m ²	3000 m ²
Dimensions	698 x 550 x 307 mm	698 x 550 x 307 mm	698 x 550 x 307 mm	698 x 550 x 307 mm	545 x 385 x 285 mm	603 x 468 x 274 mm	603 x 468 x 274 mm	603 x 468 x 274 mm	603 x 468 x 274 mm
Weight	19.6 kg	19.8 kg	19.8 kg	19.9 kg	10.9 kg	17 kg	17 kg	17.3 kg	17.5 kg
Systematic Mowing	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Cutting Height	20 - 70 mm	20 - 70 mm	20 - 70 mm	20 - 70 mm	20 - 60 mm	30 - 60 mm	30 - 60 mm	30 - 60 mm	30 - 60 mm
Blade Adjustment Method	Auto	Auto	Auto	Auto	Manual	Auto	Auto	Auto	Auto
Cutting Width	23.7 cm	23.7 cm	23.7 cm	23.7 cm	18 cm	21 cm	21 cm	21 cm	21 cm
Number of Blades	6	6	6	6	3	3	3	3	3
Maximum Slope Ability	50%	50%	50%	50%	30%	45%	45%	45%	45%
Maximum Slope Performance at Boundary	25%	25%	25%	25%	10%	10%	10%	10%	10%
Battery Capacity	6 Ah	8 Ah	10 Ah	12.8 Ah	5.1 Ah	5.1 Ah	5.1 Ah	7.65 Ah	10.2 Ah
Charging Time	60 min	65 min	80 min	100 min	120 min	180 min	180 min	240 min	300 min
Maximum Mowing Speed	0.8 m/s	0.8 m/s	1.0 m/s	1.0 m/s	0.4 m/s	0.4 m/s	0.4 m/s	0.4 m/s	0.6 m/s
Full Charge Mowing Time	120 min	160 min	200 min	240 min	120 min	180 min	180 min	240 min	240 min
Continuous Mowing Area per Day	4000 m ²	4500 m ²	5500 m ²	5500 m ²	-	-	-	-	-
Locating System	EFLS 3.0	EFLS 3.0	EFLS 3.0	EFLS 3.0	EFLS 2.0	EFLS 1.0	EFLS 1.0	EFLS 1.0	EFLS 1.0
Object Detection System	300° RGB+ToF	300° RGB+ToF	300° RGB+ToF	300° RGB+ToF	140° RGB	140° RGB	140° RGB	140° RGB	140° RGB
Driving Engine	Rear-wheel drive	Rear-wheel drive	Rear-wheel drive	Rear-wheel drive	Front-wheel drive	Rear-wheel drive	Rear-wheel drive	Rear-wheel drive	Rear-wheel drive
Noise Level	60 dB(A)	60 dB(A)	60 dB(A)	60 dB(A)	58 dB(A)	54 dB(A)	54 dB(A)	54 dB(A)	54 dB(A)
Supports Expansion Accessories	Yes	Yes	Yes	Yes	No	No	No	No	No
Protection Level	IP66	IP66	IP66	IP66	IP66	IP66	IP66	IP66	IP66
Weather Resilient	Self-adaptive	Self-adaptive	Self-adaptive	Self-adaptive	Self-adaptive	Rain Sensor	Rain Sensor	Rain Sensor	Rain Sensor
Auto-Recharge	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Smart Home Integration	Alexa & Google Home	Alexa & Google Home	Alexa & Google Home	Alexa & Google Home	Alexa & Google Home	Alexa & Google Home	Alexa & Google Home	Alexa & Google Home	Alexa & Google Home
Connectivity (Bluetooth & Wi-Fi & 4G)	Bluetooth & WiFi & 4G (1 Year Free)	Bluetooth & Wi-Fi & 4G (2 Years Free)	Bluetooth & Wi-Fi & 4G (3 Years Free)	Bluetooth & Wi-Fi & 4G (5 Years Free)	Bluetooth & Wi-Fi & 4G (optional)	Bluetooth & WiFi	Bluetooth & Wi-Fi & 4G (1 Years Free)	Bluetooth & Wi-Fi & 4G (1 Years Free)	Bluetooth & Wi-Fi & 4G (3 Years Free)
Display	Dot-matrix display	Dot-matrix display	Dot-matrix display	Dot-matrix display	LED display screen	LED display screen	LED display screen	LED display screen	LED display screen
App Control	●	●	●	●	●	●	●	●	●
OTA Updates	●	●	●	●	●	●	●	●	●
GPS Theft Tracking	●	●	●	●	●*	○	●	●	●
PIN Code	●	●	●	●	●	●	●	●	●
Anti-Theft Alarm	●	●	●	●	●*	●	●	●	●
Mower Lifted Alarm	●	●	●	●	●	○	○	○	○
Child Lock	●	●	●	●	●	○	○	○	○

○ Optional ● Standard - Unavailable

● *:Extended connectivity requires the Navimow Access+ 4G module



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The manufacturer reserves the right to make changes to the products, and update the prices and specification at any time. Please visit navimow.segway.com for more information.