

Find Your Ideal Model



Standard Version/ H Version

	LUBA mini AWD 1500	LUBA mini AWD 800
Max. Mowing Size	0.37 acre	0.2 acre
Max. Multi-zone Management	15	10
Max. Climbing Ability	80% (38.6°)	80% (38.6°)
Cutting Width	7.9 in.	7.9 in.
Cutting Height Adjustment	0.79-2.56 in. (Standard Version) 2-4 in. (H Version)	0.79-2.56 in. (Standard Version) 2-4 in. (H Version)
Cutting System	1 disc with 6 pivoting razor blades	1 disc with 6 pivoting razor blades
Battery Capacity	6.1Ah	4.5Ah
Auto-recharge	Yes	Yes
Positioning & Navigation	Ultrasonic AI Vision&RTK	Ultrasonic AI Vision&RTK
Obstacle Avoidance	Binocular Vision & Bumper	Binocular Vision & Bumper
Voice Control	Alexa & Google Home	Alexa & Google Home
Connectivity	4G & Wifi & Bluetooth	4G & Wifi & Bluetooth
Waterproof	IPX6	IPX6
Product Weight	15 kg	15 kg

www.mammotion.com

Smart Yards Start Here

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support-na@mammotion.com
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marketing@mammotion.com
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LUBA mini AWD Series

Perimeter Wire Free Robot Lawn Mower



Master Slopes, Rule Large Lawns

LUBA mini AWD inherits the LUBA series' unique all-wheel-drive system, with a compact design and advanced Hypersense AI Vision, perfect for small to medium-sized lawns. It's time to free your hands and enjoy life!



All-Wheel-Drive For
80% Slope (38.6°)



0.37 Acre
Auto Mapping



100% Hands-free
Lawn Care



15 Mowing Zones
Management



0.8-4.0 in Adjustable
Cutting Height



Intelligent Route

TIME
BEST
INVENTIONS
2024

About Mammotion

Mammotion is dedicated to cultivating an intelligent and high-quality eco-friendly outdoor lifestyle through innovative robotic solutions. Our mission commences with revolutionizing robot lawn mowers for both professionals and consumers, paving the way for a more sustainable and efficient outdoor experience.

400+
Team Members

55%+
R&D Staff Proportion

1000+
Patents

30+
Countries

Never stuck, always free to move

The industry-leading AWD enables a maximum 80% climbing ability and vertical obstacle clearance of up to 2 in., easily overcoming common lawn obstacles like small pits and stones.



0.37 acre auto mapping completed in the time of a coffee

LUBA mini AWD automatically detects boundaries and maps up to 0.37 acre, creating virtual maps with no manual effort.



Mow anywhere, no signal worries

UltraSense AI Vision ensures mowing for up to 1000 feet in areas without satellite signals, such as under trees or narrow paths. It will also seamlessly switch when the signal is restored



Mow or avoid

The AI algorithm in the vision system can distinguish whether an object ahead is tall, thick grass to be mowed or an obstacle to avoid, such as children or animals.



Up to 15 mowing zones management

Easily manage 15 mowing areas, including front and backyards, road sides, and no-go zones like pools and flower beds.

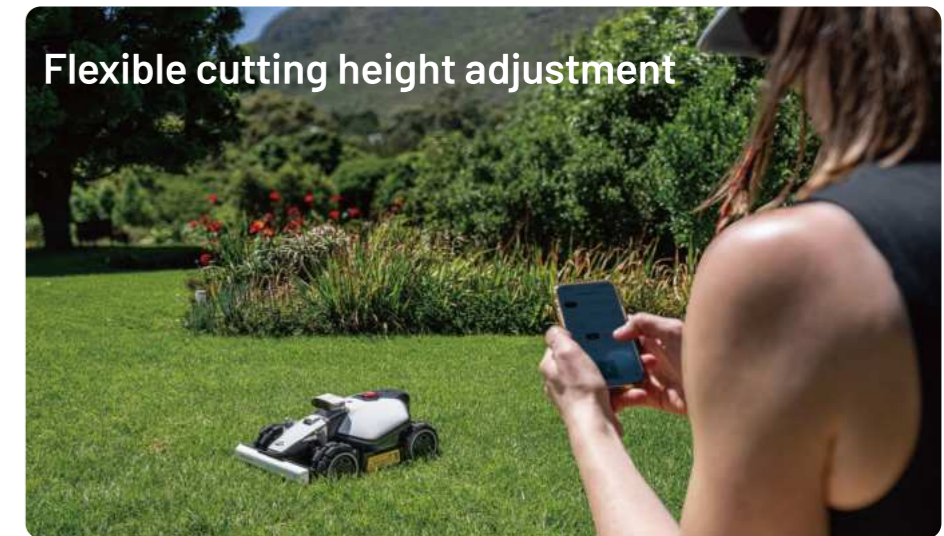


Intelligent route, beautiful and efficient

While maintaining the smart route, LUBA mini AWD can also adjust the mowing angle freely by APP, ensuring both efficiency and the beauty of the lawn.



Flexible cutting height adjustment



6 blades one disc



Replaceable battery



Zero-distance edge cutting



IPX6 Waterproof



3D lawn printing

