

Find Your Ideal Model



Standard Version/ H Version

	LUBA 2 AWD 10000X	LUBA 2 AWD 5000X	LUBA 2 AWD 3000X
Max. Mowing Size	2.5 acres	1.25 acres	0.75 acre
Max. Multi-zone Management	60	30	20
Max. Climbing Ability	80% (38.6°)	80% (38.6°)	80% (38.6°)
Cutting Width	15.7 in.	15.7 in.	15.7 in.
Cutting Height Adjustment	1-2.7 in. (Standard Version) 2-4 in. (H Version)	1-2.7 in. (Standard Version) 2-4 in. (H Version)	1-2.7 in. (Standard Version) 2-4 in. (H Version)
Cutting System	2 discs, each with 6 blades	2 discs, each with 6 blades	2 discs, each with 6 blades
Battery Capacity	15Ah	12Ah	12Ah
Auto-recharge	Yes	Yes	Yes
Positioning & Navigation	Ultrasonic AI Vision&RTK	Ultrasonic AI Vision&RTK	Ultrasonic AI Vision&RTK
Obstacle Avoidance	Binocular Vision & Ultrasonic Radar & Bumper	Binocular Vision & Ultrasonic Radar & Bumper	Binocular Vision & Ultrasonic Radar & Bumper
Voice Control	Alexa & Google Home	Alexa & Google Home	Alexa & Google Home
Connectivity	4G & Wifi & Bluetooth	4G & Wifi & Bluetooth	4G & Wifi & Bluetooth
Waterproof	IPX6	IPX6	IPX6
Product Weight	18.6 kg (Standard Version) 19.1kg (H Version)	18.6 kg (Standard Version) 19.1kg (H Version)	19.1 kg (Standard Version) 19.6kg (H Version)

www.mammotion.com

Smart Yards Start Here

Contact us

Customer Support: support-na@mammotion.com
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LUBA 2 AWD Series

Perimeter Wire Free Robot Lawn Mower



Master Slopes, Rule Large Lawns

LUBA 2 AWD Series deliver cutting-edge technology for effortless lawn care, giving you more time to enjoy a smarter, freer lifestyle. It's not just a mower—it's the future of outdoor living!



All-Wheel-Drive For 80% Slope (38.6°)



3D Vision Auto Mapping System



100% Hands-free Lawn Care



15.7 in. Dual-disc Cutting System



1.0-4.0 in Adjustable Cutting Height



0.01-2.5 acres Mowing Size

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



Automatic edge mapping for 2.5 acres

LUBA 2 AWD can automatically detect boundaries and map up to 2.5 acres. One press, map done.

No signal issue, mow under the tree

UltraSense AI Vision ensures mowing up to 1,000 feet in areas without satellite signals (such as under trees or narrow paths), seamlessly switching to maintain intelligent routing at all times.



All-Wheel-Drive for 80% slope (38.6°)

No Worries About Getting Stuck - The industry-leading AWD enables a maximum 80% climbing ability and vertical obstacle clearance of up to 3.2 in, easily overcoming common lawn obstacles like small pits and stones.



Up to 60 mowing zones storage

Easily manage 60 mowing areas, including front and backyards, road sides, and no-go zones like pools and flower beds.



1.24 acres, one day

LUBA 2 AWD delivers the most efficient mowing coverage of 0.38 acre per charge, thanks to its 15Ah battery and dual cutting discs, each with 6 blades.



3D lawn printing, your lawn's "Tattoo"



Zero-distance edge cutting



Intelligent route planning



Mow or avoid



Flexible cutting height adjustment



IPX6 Waterproof



Real-time yard monitoring