

LUBA 3 AWD Series

	10000	5000	3000	1500
Basic Info				
Lawn Size	10000m²	5000m²	3000m²	1500m²
Positioning & Navigation System	360° LiDAR + NetRTK* + Dual-Camera AI Vision			360° LiDAR + Dual-Camera AI Vision
Maximum LiDAR Range	100m	70m	70m	70m
FOV	360° × 59°	360° × 59°	360° × 59°	360° × 59°
Engine	AWD (Four-Wheel-Drive)			
Max. Climbing Ability	80% (38.6°)			
Max. Multi-zone Management	100	50	30	15
Cutting System				
Cutting System	2 Discs, Each with 6 Blades			
Cutting Width	400mm			
Cutting Height	25-70mm			
Battery&Efficiency				
Battery Type	Li-ion			
Battery Capacity	15Ah	15Ah	12Ah	9.4Ah
Efficiency	500m²/h			400m²/h
Others				
4G Module	Free 4G Module with 3-year Traffic & 3-year iNavi Service			
Waterproof	IPX6			
Warrenty	3 Years			

www.mammotion.com

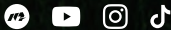


Smart Yards
Start Here



LUBA3AWD

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Perimeter Wire Free
Robot Lawn Mower

Defining the New Era of Lawn Mastery

World's First Tri-Fusion Navigation on the Flagship Models

Developed by Mammotion Atlas Lab, it is the world's first solution to integrate 360° LiDAR, NetRTK, and Vision for unmatched precision, adaptability, and stability.



360° LiDAR

Detects up to 100 meters with a 360° × 59° wide-angle view.



NetRTK

Delivers centimeter-level NetRTK positioning without any physical base station.



Dual-Camera AI Vision

Captures your garden in detail and intelligently identifies real-world objects.



300+ Obstacle Avoidance



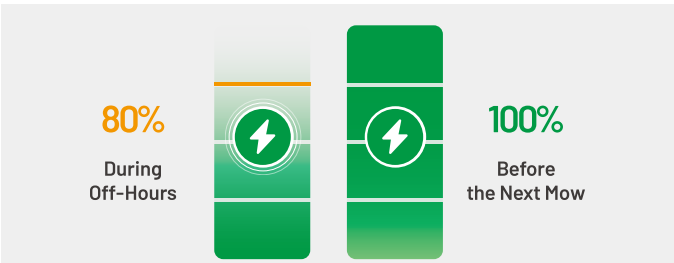
Smart Anti-Fall Protection



Adaptive Cutting, Optimized Performance



Intelligent Path Planning



Smart Battery Management



Yard Monitoring



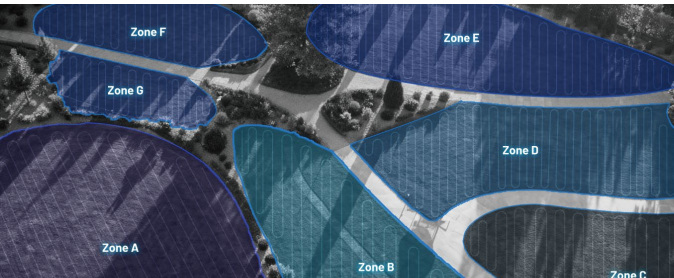
Lawn Printing



IPX6 Waterproof



Smart Lift Detection



Up to 100 Smart Zones