



LUBA 2 AWD Series Specifications

	LUBA 2 AWD 10000 Standard Version / H Version	LUBA 2 AWD 5000 Standard Version / H Version	LUBA 2 AWD 3000 Standard Version / H Version	LUBA 2 AWD 1000 Standard Version / H Version
Max. Mowing Size	10000m²	5000m²	3000m²	1000m²
In-App Area Storage Capacity	12000m²	6000m²	3500m²	1200m²
Max. Multi- zone Management	60	30	20	10
Engine	All-Wheel-Drive (AWD)			
Max. Climbing Ability	80%(38°)			
Max. Slope at the edge	45%(24°)			
Vertical Obstacle Passing Ability	50mm (Standard Version) 80mm (H Version)			
Cutting Width	400mm			
In-APP Cutting Height Adjustment	25-70mm (Standard Version) 55-100mm (H Version)			
Charging Time	150 min			
Mowing time per charge	180 min		120 min	
Auto-recharge	Yes			
Positioning & Navigation	Vision & RTK			
Obstacle Avoidance	Binocular Vision & Ultrasonic Radar & Bumper			
Voice Control	Alexa & Google Assistant			
Vision Monitoring	Yes			

Connectivity	4G & Wifi & Bluetooth	
Noise Level	60 dB	
Waterproof	IPX6 for LUBA Machine & Charging Dock IPX7 for RTK Station	
Rain Detection	Yes	
Weight	17.65 kg (Standard Version) 18.30 kg (H Version)	17.12kg (Standard version) 18.05 (H Version)
Size(L*W*H)	690*513*273mm (Standard Version) 690*513*303mm (H Version)	

<https://support.mammotion.com/portal/en/kb/articles/luba-2-awd-series-specifications>