

Catagory	Item	LUBA mini 2 AWD 1000
Version	Country	EU / UK / CH
Capability	Lawn Size	1000m ² (0.25 acre)
	Max. Multi-zone Management	10
	Max. Climbing Ability	80% (38.6°)
	Engine	AWD
	Vertical Passing Ability	45 mm (1.8 inch)
	Minimum Narrow Path	55cm (21.65 in)
	Boundary type	Cm level virtual boundary Vision GeoFenc
Positioning&Navigation	Positioning & Navigation System	Triple-Camera AI Vision + NetRTK
	Obstacle Avoidance	Triple-Camera AI Vision System & Physical Bumper
	Cameras	3
Cutting System	Cutting Width	Main Cutting Disc: 200 mm (7.8 in) Edge Cutting Disc: 120mm (4.7 in)
	Cutting Disc	Main Cutting Disc: 6 pivoting razor blades Edge Cutting Disc: 3 pivoting razor blade
	Cutting Height	Main Cutting Disc: 20-65mm (0.8-2.5 in) Edge Cutting Disc: 50 mm (1.97 in)
	Cutting height adjustment	Automatic
	Edge Cutting	2.5cm (0.98 in)
	Motor Power	88W
Battery	Battery Type	Li-Ion
	Voltage	21.6Vdc
	Battery Capacity	6.1Ah
	Is the battery replaceable (to larger capacity)	Yes (maximum capacity: 6.1Ah)
Efficiency	Efficiency (per hour)	140m ² /h (1506 sq.ft/h)
	Efficiency (per charge)	430m ²
	Charging Time	150min
	Mowing time per Charge	150min
	Mowing Speed	0.2- 0.6m/S (Default 0.3m/s)
Software	Planned Route Mode	Yes
	Mowing Pattern	Yes (with NetRTK)
	Re-cutting at Stoppage Point	Yes
	OTA Upgrade	Yes
	Voice Control	Alexa & Google Assistant
	4G Module	Default 4G module with 3-year free data plan
Safety	iNavi	Default NetRTK with 6-year free iNavi Service
	Anti Theft Garage	Yes
	GPS Theft tracking	Yes
	Geo-Alarm	Yes
	Vision GeoFence	Yes
	Physical Fence	No
	Front light	Yes
	Vision AI Obstacle Detection	Yes
	Vision AI Recognition	Yes
	Ultrasonic Radar	No
	Physical Bumper	Yes
	Lift sensor	Yes
	Tilt sensor	Yes
	Real-time Yard Monitoring	Yes
Weight/Size	Size (l*w*h)-Net	584 x 460 x 290 mm (23 x 18 x 11 in)
	Weight-Net	17 kg (37.5 lbs.)
	Standard Package Weight	24KG
Others	Connectivity	4G & Bluetooth & Wi-Fi
	Noise Level	58dB
	Waterproof	IPX6
	Rain Detection	Yes
Warrenty	Warrenty	3 years