

Catagory	Item	YUKA mini 2 1000
Version	Country	EU / UK / CH / AU
	Sales Channel	DTC/Distributor/DIY/AMZ
Positioning&Navigation	Positioning & Navigation System	360° LiDAR + Dual Vision
	Obstacle Avoidance Types	300+
	Others	FOV 360° * 45° Detection: Up to 60 m (diameter
Capability	Lawn Size	1000m ² (0.25 acre)
	Max. Multi-zone Management	10
	Engine	2 wheel-drive
	Max. Climbing Ability	45% (24°)
	Max. Slope at Edge	20% (11.3°)
	Vertical Passing Ability	3.5cm (1.4 in)
	Minimum Narrow Path	55cm (21.65 in)
	Boundary type	Cm level virtual boundary ; Vision GeoFence
Cutting System	Cutting Width	19cm (7.5 in)
	Cutting height adjustment	Manually
	Cutting Disc	1
	Cutting system	5 pivoting razor blades
	Cutting height	20-60mm (0.8-2.4 in)
	Motor Power	88w
Battery	Battery Type	Li-Ion
	Voltage	21.6v
	Battery Capacity	6.1Ah
	Is the battery replaceable (to larger capacity)	√
Efficiency	Mowing area per charge	250m ² /charge
	Mowing time per charge	135min
	Charging time	135min
	Mowing Speed	0.2-0.6 m/s (Default: 0.3 m/s)
	Mowing area per day	1600m ²
Software	Planned Route Mode	back-and-forth
	Mowing Pattern	√
	Re-cutting at Stoppage Point	√
	OTA Upgrade	√
	Voice Control	√
	4G Module	Purchase 4G module with 3-year free data plan
Safety	Anti Theft Garage	√ (Optional)
	GPS Theft tracking	√
	Geo-Alarm	√
	Vision GeoFence	√
	Physical Fence	√
	Front light	√
	Vision AI Obstacle Detection	√
	Vision AI Recognition	√
	Ultrasonic Radar	×
	Physical Bumper	×
	Lift sensor	√
	Tilt sensor	√
	Real-time Yard Monitoring (FPV)	√ (720P)
Weight/Size	Size (l*w*h)-Net Robot	525*413*281mm
	Weight-Net Robot	10.9kg
	Standard Package Weight	17.4kg
Others	Connection Types	Bluetooth & Wifi & 4G
	Noise Level	57dB
	Waterproof	IPX6
	Rain Detection	√
Warrenty	Warrenty	3 years