

# Mammotion Buyer's Guide

## How to choose a robotic mower in five honest steps

Buying a robotic mower is not the same as buying any other garden tool. The wrong machine on your lawn will not just underperform — it will fail to do the job, and you will spend the next year fighting with it. The right machine, on the other hand, gives you back every weekend you used to spend mowing.

This guide is the same advice we give every customer who walks into a survey, written down so you can read it at the kitchen table. It will not sell you anything. It is here to help you choose well — whether you eventually buy from us or not.

The seven Mammotion models are listed in detail on the reverse, with a side-by-side comparison. This page tells you how to use that information.

### Step 1 — Measure your lawn properly

The single biggest mistake people make is guessing their lawn size. “It’s about half an acre” is rarely accurate, and the wrong size estimate leads directly to the wrong model. The 5,000-capacity Luba 3 on a 1,500m<sup>2</sup> lawn is overkill; the 800-capacity Yuka on a 2,000m<sup>2</sup> lawn will struggle to keep up.

Three ways to get a real number, in order of accuracy:

- Use a free online tool like [mapdevelopers.com/area\\_finder](https://mapdevelopers.com/area_finder) — type your postcode, draw round your lawn on the satellite map, get a square-metre figure in 60 seconds.
- Pace it out. Step out the length and width of each lawn area in metres (a normal step is roughly one metre), and multiply. Less precise than the satellite tool, but a useful sanity check.
- Book a free survey with us. We bring measuring equipment and it takes 45 minutes.

### Step 2 — Look at your lawn honestly, not optimistically

Three things that affect which model suits you, beyond size: slope, shade, and layout.

#### SLOPE

Mammotions divide into all-wheel-drive (AWD) and standard-drive models. AWD is essential if your lawn has banks, terraced sections, or anything steeper than a gentle roll. The non-AWD models are honestly better — quieter, more efficient — on flat lawns, but they will get stuck on a real slope.

#### SHADE

Tree cover changes which navigation system works best. The two systems are LiDaR (uses laser scanning) and Vision Only (uses cameras). LiDaR handles heavy shade and mixed lighting cleanly. Vision Only is excellent on open lawns but can stumble under thick canopy.

#### LAYOUT

Multiple lawn areas separated by paths are fine for any model. Multiple areas separated by narrow gates (under 50cm) require the smaller “mini” chassis — the full-size Luba 3 simply won't fit through.

### Step 3 — Match your lawn to a tier, not a specific model

Looking at the seven-model range can be overwhelming. The honest secret is that most lawns fit cleanly into one of four tiers. Pick the tier that matches your situation, and the specific model becomes obvious.

#### ENTRY — UNDER 800M<sup>2</sup>, SIMPLE LAWN

A small, mostly-flat, mostly-open lawn. The Yuka mini 2 Vision Only 800 is what you want. It is the cheapest model, but it is also the right tool for the job — over-buying for a small simple lawn doesn't give you a better cut, just a heavier machine.

#### MID — 800M<sup>2</sup> TO 1,500M<sup>2</sup>, SOME COMPLEXITY

The classic English garden. This is where most of our customers live. The choice in this tier comes down to whether you have slopes (Luba mini AWD models), shade (LiDaR models), or just a fiddly layout (Yuka LiDaR).

# THE SOMERSET & DORSET

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### PREMIUM — 1,500M<sup>2</sup> TO 3,000M<sup>2</sup>, SERIOUS GARDEN

Half an acre to three quarters. The Luba 3 AWD Tri-Fusion 3000 is the sweet spot here — full premium navigation, all-wheel drive, plenty of capacity. Most rural family homes.

### FLAGSHIP — OVER 3,000M<sup>2</sup>, ESTATE-SCALE

Country estates, paddocks, orchards. The Luba 3 AWD Tri-Fusion 5000 is the only model that genuinely handles this scale. Anything smaller will run for too long, mow too thin, and miss areas.

#### Step 4 — Ask the right questions before you buy

Whether you're buying from us, from another dealer, or online, ask these questions. The answers tell you whether you're being sold to or genuinely advised.

- “Have you seen my garden?” — If the answer is no, the recommendation is a guess.
- “What happens when the firmware updates and something breaks?” — Local dealers are accountable. Online retailers are not.
- “Who sets up the boundary mapping?” — Doing this yourself, badly, is the single most common reason mowers underperform.
- “What's the warranty process if something goes wrong in year three?” — A box-shifter has no answer to this. A main dealer will.
- “What if this isn't actually the right model for my lawn?” — Anyone unwilling to recommend a different machine isn't really helping you choose.

#### Step 5 — Decide what you actually want from the people you buy from

Two equally valid options:

Option A — Buy online, save some money up front, set it up yourself, and handle support yourself when things change. Works well if you are technical, patient, and your lawn is straightforward.

Option B — Buy from a local main dealer, pay roughly the same price, and have someone visit, install, and support the machine for you. Works well if you'd rather not learn the technicalities, your lawn is complex, or you simply want it to work.

Neither is wrong. The point is to choose deliberately. The biggest regret we hear from customers is “I bought online to save £100 and spent six months sorting it out myself”.

### WHAT YOU'D GET FROM US

If Option B sounds like you, this is what working with us looks like:

- Free in-person garden survey across Somerset and Dorset — we drive to you.
- Honest model recommendation, with reasons. We'll talk you out of the wrong one.
- Professional installation: dock, RTK reference station, boundary mapping, app setup.
- A walkthrough on the day. You watch the mower work before we leave.
- Local aftercare for the life of the machine. A Somerset phone number, not a helpdesk ticket.
- Full UK Mammotion warranty handled by us, locally.

### PRECISION LAWN ROBOTICS

Authorised Mammotion main dealer · Pitney, Somerset · Covering Somerset & Dorset  
07386 365286 · [www.precisionlawnrobotics.co.uk](http://www.precisionlawnrobotics.co.uk) · [info@precisionlawnrobotics.co.uk](mailto:info@precisionlawnrobotics.co.uk)

# MAMMOTION RANGE — AT A GLANCE

Seven models, one right answer for your lawn.



TIER	ENTRY	ENTRY+	MID	MID	PREMIUM	PREMIUM+	FLAGSHIP
MODEL	Yuka mini 2 Vision Only 800	Yuka mini 2 LiDaR 1000	Luba mini 2 AWD Vision 1000	Luba mini 2 AWD LiDaR 1500	Luba 3 Tri-Fusion 1500	Luba 3 Tri-Fusion 3000	Luba 3 Tri-Fusion 5000
Best for	Small simple lawns	Small detailed lawns	Slopes, open sky	Slopes & shade, narrow gates	Average UK garden	Rural family homes	Country estates
Lawn size	Up to 800 m <sup>2</sup>	Up to 1,000 m <sup>2</sup>	Up to 1,000 m <sup>2</sup>	Up to 1,500 m <sup>2</sup>	1,000–1,500 m <sup>2</sup>	1,500–3,000 m <sup>2</sup>	Over 3,000 m <sup>2</sup>
All-wheel drive	No	No	Yes	Yes	Yes	Yes	Yes
Navigation	Vision	LiDaR	Vision	LiDaR	Tri-Fusion	Tri-Fusion	Tri-Fusion
Slopes handled	Gentle	Gentle	Banks / terraces	Banks / terraces	Up to 80%	Up to 80%	Up to 80%
Shade	Open sky	Mixed / shade	Open sky	Mixed / heavy	Mixed / heavy	Mixed / heavy	Mixed / heavy
Layout	Simple	Detailed edges	Compact	Narrow gates OK	Standard	Multi-zone	Multi-zone
Runtime per charge	Short	Standard	Standard	Standard	Long	Long	Extended

## HOW TO READ THIS

Find your lawn size in row 4. Check whether you need AWD (banks, terraces) and which navigation suits your shade level. The right model is usually obvious within thirty seconds.

*Still not sure? Take the 60-second lawn check at our website, or book a free in-person survey.*

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