



BATEMAN 50TH ANNIVERSARY

**MODEL
RANGE
2026**



Celebrating
50 years of
making
things
happen



As we move into 2026, I'm immensely proud to say Bateman enters its 50th year. What began on our family farm in Devon with a simple problem and a practical solution has become half a century of designing, building and refining sprayers that farmers rely on every day.

When my father built the Agilator in 1976, he wasn't chasing innovation for its own sake, he just needed a machine that could get the job done. That hands-on mindset still guides us today.

This year, we celebrate our milestone with a new generation of Bateman sprayers, offering greater choice, improved efficiency and the same dependable performance our customers expect. Each machine is still crafted on the same farm by a team who take immense pride in their work.

As we look ahead, my thanks go to everyone who has been part of our journey. Here's to the hectares to come.



JASON BATEMAN
CEO, R.J. BATEMAN ENGINEERING

CONTENTS

2-3	Introduction
4-5	50 years of R.J. Bateman Engineering
8-9	New innovations for 2026
10	Cab
10	Chassis
12-13	Powertrain
14-15	Spraying system
16-17	Standard Boom
18-19	Variable Geometry Boom
20-21	Bateman Boom Levelling
22-23	Accurate Application and GPS
24-25	Pulse Width Modulation
26-27	AI spot spraying
28-29	The 2026 model range
30-31	RB30
32-33	RB40
34-35	RB50
36-37	RB60
38-39	Bateman Special Projects
40	Aftercare
40	Finance
42	Technologies
44-47	Specifications





Innovative spraying solutions is in our DNA

Like many good stories, our's began with a challenge. In 1976, Richard Bateman wasn't setting out to launch a company, he simply needed a sprayer that could cope with the heavy, wet clay soils on his North Devon farm. Rather than wait for someone else to build it, Richard engineered the solution himself.

The result was the Agilator, a low-ground-pressure machine designed to glide over difficult land without damaging crops. It worked so well that neighbouring farmers soon wanted one too and R.J. Bateman Engineering was born.

Innovation came quickly. The fully hydrostatic Hi-Lo paved the way for the RB range, which remains synonymous with reliability and control.

What makes a Bateman unique is how it feels to operate. Smooth, balanced and instantly responsive, every machine is the result of decades of refinement and an unwavering commitment to reliability. We still believe in keeping things personal, knowing our customers by name and listening closely to their ideas. Many of our best innovations begin with a conversation in a field.

Every machine is the result of decades of refinement
and an unwavering commitment to reliability

BATEMAN No.1



HILO



RB15



AGILATOR



HILO 2001



RB25 V.G

From the first Agilator to our latest generation, one thing has never changed; our passion for building machines that make a real difference in the field. That same spirit drives our new 2026 model range, a line-up designed with more choice, greater efficiency and smarter engineering than ever before.

RB35 V.G



RB35 V.G III



RB50 V.G IV



RB26 CONTOUR



RB55 V.G III

With capacities from 3000 to 6000 litres, enhanced stability, improved controls and refined operator comfort, these new sprayers represent the next step in our evolution. As we enter our 50th year, we're proud to introduce a range that carries our heritage forward while opening the door to even greater possibilities for farmers, growers and contractors.

New innovations for 2026

At Bateman thinking differently comes naturally; because we build sprayers exclusively, our total focus is on delivering the most capable, dependable machines for farmers, growers and contractors.

Our 2026 innovations continue this commitment, introducing advancements that elevate performance, precision and operator confidence. From smarter control systems to refinements that enhance efficiency and uptime, each development is engineered with your productivity in mind. Explore the latest features that define the new Bateman model range for 2026.

New Agleader and optional John Deere control unit

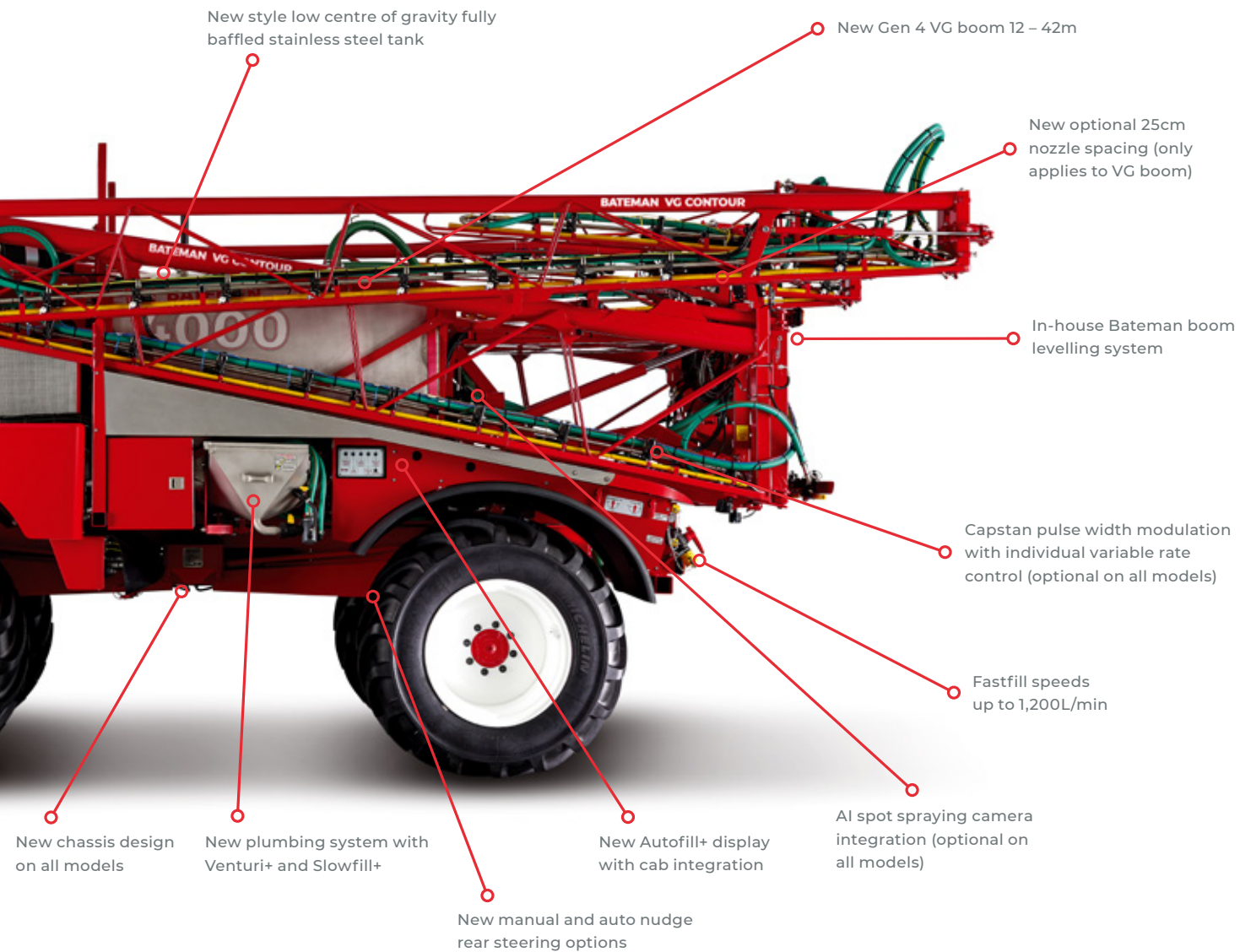
Heated and cooled high-backed seat with leather option

New ergonomic joystick

Optional tinted and heat reduction windows

Four new transmission options (subject to model)





New style low centre of gravity fully baffled stainless steel tank

New Gen 4 VG boom 12 – 42m

New optional 25cm nozzle spacing (only applies to VG boom)

In-house Bateman boom levelling system

Capstan pulse width modulation with individual variable rate control (optional on all models)

Fastfill speeds up to 1,200L/min

AI spot spraying camera integration (optional on all models)

New chassis design on all models

New plumbing system with Venturi+ and Slowfill+

New Autofill+ display with cab integration

New manual and auto nudge rear steering options

THE CAB

Custom-built for comfort, visibility and control

The Bateman cab is the only cab designed and built specifically for a sprayer from the ground up. This unique approach means the cab works in perfect harmony with the chassis, delivering outstanding comfort, visibility and control in every working environment.

Comfort begins the moment you sit in the high-backed, heated and cooled air suspension seat, offering fore and aft movement for precise positioning and all-day support. The automatic climate control system ensures clean, fresh air through CAT 4 filtration providing protection and superior air quality in all conditions.

Our new ergonomic joystick control features multi-modal buttons offering all the necessary spraying functions at your fingertips.

Visibility is second to none in a Bateman. Two carefully positioned pillars ensure that blind spots are dramatically reduced, while a retractable display screen increases your field of view even further.

Operator safety is at the core of our cab design. Built from lightweight, high-quality steel, the cab delivers exceptional strength, durability and reliability. Bateman sprayers are built for longevity, many serve multiple owners in the field; the cab is engineered to endure the toughest conditions year after year.

THE BATEMAN CHASSIS

Balanced, agile and built for performance

The Bateman sprayer chassis is engineered for exceptional balance, agility and control. Every detail is designed to make operation effortless, ensure safe weight distribution and deliver minimal ground compaction, no matter the terrain.

Our positive link two/four-wheel steering system is a unique Bateman innovation. The hydro-mechanical steering system seamlessly switches driving modes without electronic sensors or manual input, providing smooth, reliable handling across all conditions.

Adjusting your track width is fast and simple, just flick a switch to make changes in seconds. For even greater convenience, **Trackwidth+** is an optional digital track width adjustment system, giving operators fast, accurate control directly from the cab.

Suspension+ is a two-stage suspension system designed to deliver a smoother, more controlled ride across rough and uneven terrain. By intelligently softening the suspension when required, Suspension+ improves operator comfort without compromising machine performance or stability.

With active suspension, a centrally mounted engine and spray tank and an exceptionally low centre of gravity, the Bateman chassis delivers 50 / 50 weight distribution. This provides maximum traction and outstanding stability in the field and on the road.



Proven for power and efficiency

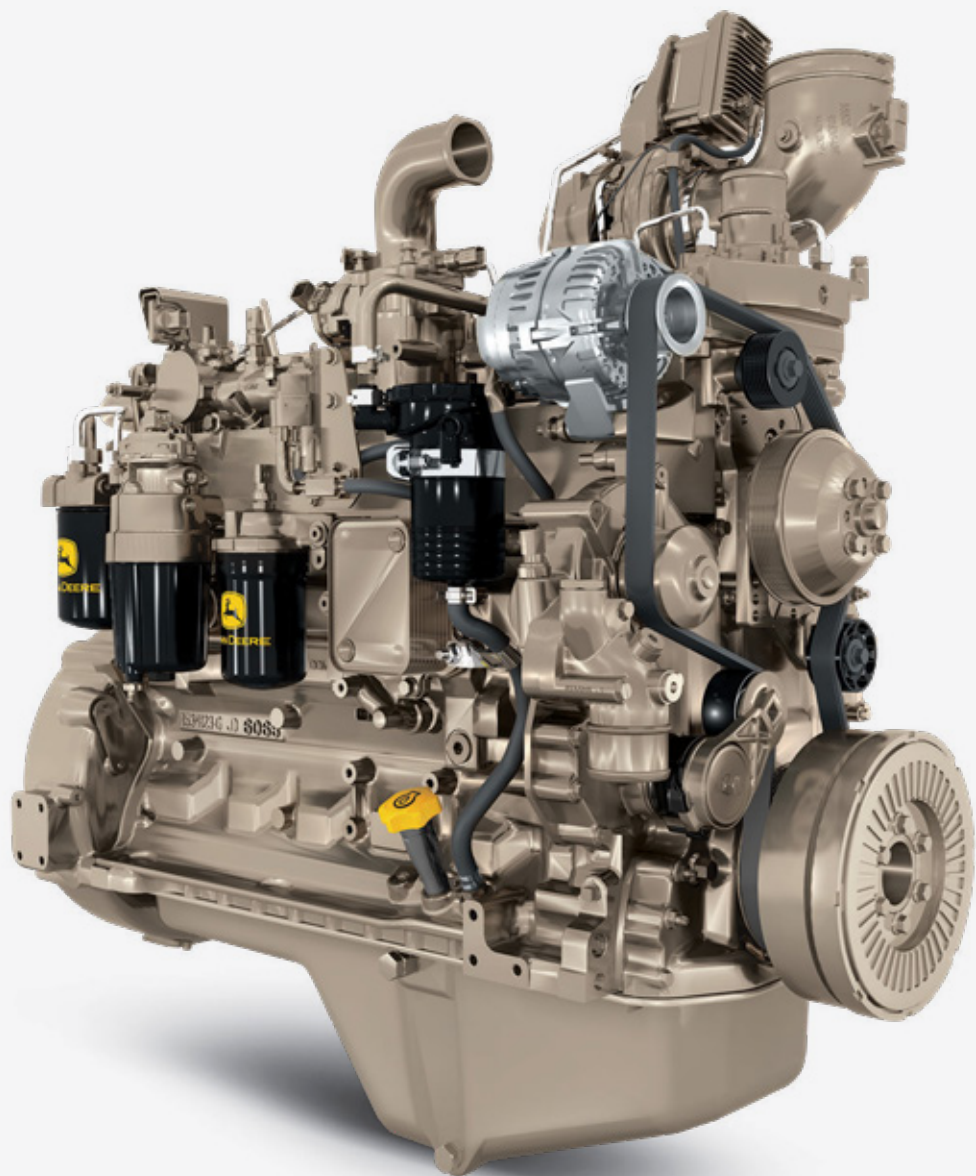
Bateman Sprayers are powered by proven John Deere water-cooled, turbo-charged engines. These engines provide responsive power, excellent fuel efficiency and meet Stage V emission standards. Our engines are backed by a 5-year / 5,000-hour warranty for added peace of mind.*

Depending on the model, Bateman sprayers come with a choice of four transmission systems. With two selectable drive ratios, **2 Speed+** achieves a 40 kph speed, offering the ideal balance between performance and economy.

3 Speed+ provides three-speed wheel motors and integrated dynamic braking. Operators benefit from greater control and a smoother driving experience across varied terrain.

The **4 Speed+** system provides 16 selectable drive ratios. Whether operating in the field or travelling between sites, 4 Speed+ maintains the power, grip and stability needed for optimum machine performance, especially on undulating terrain.

E-Drive+ is the fully automatic evolution of our proven 4 Speed+ transmission. Designed for maximum fuel efficiency with two integrated cruise controls, E-Drive+ automatically adjusts gear ratios to suit the terrain. This intelligent system continuously manages power delivery to deliver smooth, responsive performance in all driving conditions.



Cool under pressure

The new Bateman spraying system is designed for high flow rates and faster filling times. Key features include a 28mm stainless steel spray line, fully baffled spray tank and integrated clean water rinse tank.

Our air valve spray control system ensures rapid and precise on/off sprayline control. This reduces overlap, optimises chemical and fertiliser use and improves spray accuracy.

All operations are performed at low engine revolutions for increased fuel efficiency.

Slowfill+, part of Bateman's new plumbing system, gives operators greater flexibility when handling large-volume or multi-product chemical combinations. It is designed to maintain filling efficiency and support high field productivity, with improved flow dynamics that deliver reliable operation, minimal residue and cleaner, faster changeovers.

Designed to make tank filling faster, easier and more precise, **Autofill+** is an intelligent automatic filling system. The system connects directly to the in-cab touchscreen, tank contents are mirrored on the ISO display. This provides a clear, real-time view of the filling process, ensuring accuracy at every stage.

Venturi+ is our next-generation Venturi induction system, engineered for faster, more efficient chemical loading and mixing. Designed for high performance and productivity, especially when mixing powders, Venturi+ delivers superior flow control and empties the induction hopper up to three times faster than the previous system – providing a significant leap in filling speed and operator efficiency.



Anything but standard

Renowned for its strength, stability and precision, the Bateman **Contour Boom** delivers exceptional spraying performance, even in the most compact working environments. Designed for accuracy and durability, this boom is engineered to meet the demands of modern farmers who need reliability and control in every pass.

Purpose-built for spraying in smaller or more confined areas, the Bateman Contour Boom can be specified on both the RB30 and RB40 models. Available from 12 up to 24m widths, the boom combines compact agility with the performance and quality expected from Bateman engineering.

When unfolded, a mechanical shear bolt system securely locks the boom into position, ensuring consistent stability in operation. The self-centring break-back system provides reliable breakaway protection, safeguarding the boom against obstacles and reducing downtime in the field.



Durable and dependable

The new fourth-generation Bateman **Variable Geometry (VG) Boom** is constructed from specially sourced lightweight steel. The VG Boom combines strength, versatility and durability for medium to large-scale spraying.

Designed to adapt to a wide range of crop types and field conditions, the VG Boom is available in widths from 24 – 42m. It can be specified from 12 – 36m on the RB30, RB40 and RB50 models with the ability to spray at 12m if required. The VG Boom is standard on the RB60 from 12 – 42m.

The VG Boom features positive and negative incline off the main centre frame, providing unmatched control when spraying on uneven terrain and banks. The boom maintains optimal height and angle, delivering consistent chemical application and droplet size even on slopes.

Every fold point of the VG Boom features hydraulic break-backs, providing robust protection. The optional in-house Bateman **Boom Levelling (BBL)** system allows fine adjustment of boom angle, ensuring optimal positioning even on rolling ground.

The VG Boom supports multi-width spraying options for operational flexibility. For precise application, **Capstan AG™, Pinpoint III PWM** (Pulse Width Modulation) can be added as an optional upgrade, delivering individual nozzle control, consistent droplet size and superior chemical efficiency.

AI Powered Spot Spraying is also an option on the VG Boom. The Smartstriker X camera system accurately identifies weeds both in and between the rows, targeting only where treatment is needed.

Optional 25cm nozzle spacing provides further targeted applications by reducing chemical overlap and minimising drift. Accuracy is further increased when used in conjunction with PWM individual-nozzle variable-rate and spot spraying AI cameras.



BATEMAN BOOM LEVELLING

Designed for precision, built for performance

Bateman **Boom Levelling (BBL)** is our proven, second-generation boom levelling system. Designed and developed in-house, BBL delivers exceptional spray accuracy through boom stability across all field conditions.

BBL enables precise spraying in every crop growth stage, day and night and at varied operating speeds. It ensures consistent application performance, even in challenging terrain or changing field environments.

Integrated sensors automatically provide real-time information that supports data-driven application decisions.

Terrain monitoring sensors constantly assess field contours and variations in height. This allows for instant boom height adjustment, maintaining a stable spray pattern across working widths of up to 42 metres. The system performs reliably in low light, dusk and night-time conditions.

The BBL system is fully compatible with all Bateman Variable Geometry (VG) booms and is particularly effective in hilly or uneven terrain. Responsive control delivers a smooth, stable boom movement, improving overall machine performance while reducing operator fatigue.



Raising the bar

The Bateman **Accurate Fertiliser System** sets the standard for even-flow, precision fertiliser application. Engineered for reliability and efficiency, this innovative system ensures consistent coverage, protects your investment and maximises crop performance.

The system is fully self-contained, with dribble bars safely housed within the boom framework. Each individual dribble bar is connected through a precision linking system, forming a straight, solid line that prevents accidental twisting or damage during operation.

Automatic section control reduces over-application by switching sections on and off at field boundaries, or in areas that have already been treated. Integrated real-time crop sensors provide instant crop vigour data, enabling more accurate fertiliser decisions and optimised growth.

Advanced software stores field mapping information directly in the command display, providing operators with visual guidance via an integrated light bar. Fertiliser application can be varied using prescription maps, satellite data, or aerial imagery, giving unmatched control over inputs. Optional electric or fully integrated hydraulic GPS steering systems and boom height control further enhance precision and efficiency.



PULSE WIDTH MODULATION

Smarter spraying for modern farming

Developed with our partner **Capstan AG™, Pinpoint III** is the most advanced pulse width modulation (PWM) system on the market. By managing flow and pressure independently, PWM ensures your sprayer applies the right rate, in the right area, every time.

Put simply, PWM is like an automatic tip changer designed to give you the optimal droplet size regardless of speed. PWM acts in the same way as a fuel injector, manifold pressure is constantly maintained at a set point; flow is infinitely variable within the limits of the nozzle size.

Each nozzle is fitted with a fast-acting solenoid valve and plunger, these valves open and close up to 19 times per second (19 Hz). The plunger generates the pulsing motion that defines the available duty-cycle range and the duty cycle – the percentage of time a nozzle remains open, controls the flow rate independently of the spray pressure.

Pinpoint III PWM is integrated into the IOS control screen, making it very easy to operate. Operators can lock on target rate even under the most challenging field conditions. By manipulating droplet size to reduce drift, additional spraying windows are made possible.



Greener, more efficient spraying

Bateman has partnered with **Carbon Bee**, a global leader in agricultural AI, to bring **Smartstriker X** AI-powered spot spraying technology to UK farms. This next-generation vision system combines hyperspectral imaging and deep learning to detect weeds in real time, adjusting each nozzle instantly for precise application.

Smartstriker X uses Carbon Bee's patented Sensor X hyperspectral system to capture hundreds of narrow light bands, revealing subtle differences in plant species, growth stage and health. AI algorithms, trained on millions of images, classify every pixel as crop, weed, or soil and trigger the correct nozzle through pulse-width modulation (PWM) within milliseconds.

The system eliminates the need for blanket spraying by applying herbicide only where it's truly needed, using highly accurate green-on-brown and green-on-green detection that performs reliably even in dense canopies. This targeted approach reduces drift and input costs, ultimately delivering a higher return on investment per hectare.

This currently evolving system recognises over 30 crop species and 200+ weed types, adapting to lighting, crop stage and weather to maintain accuracy above 90%. Every droplet counts—reducing inputs, protecting margins and meeting sustainability goals.



Four models, one sta

The Bateman sprayer range includes fo
built for long days in the cab, making eve

RB30_{2S+}
RB30_{3S+}

With its lightweight design, exceptional balance and advanced precision options, the Bateman RB30 delivers big performance in a compact 3,000 litre package.

RB40_{4S+}
RB40_{E+}

Built to perform across all terrains, the RB40 combines 4,000 litre capacity with advanced technology and rugged reliability.

Standard of excellence

Our class-leading models. Each model is designed to make every job easier, safer and more productive.

RB50_{4S+}
RB50_{E+}

With its 5,000 litre tank, the RB50 provides the ultimate spraying solution for demanding high output applications, on the same chassis as the RB40.

RB60_{E+}

The RB60 is built for large-scale performance. Offering 6,000 litres of spraying capacity, 275 bhp of power and advanced precision technology.



RB30 2S+
RB30 3S+

Lightweight design, heavyweight performance

Discover the Bateman RB30 Self Propelled Crop Sprayer – compact, agile and with low ground pressure. Featuring a 3,000 litre fully-baffled tank, 185bhp engine and 45kph top speed, the RB30 is the perfect sprayer for anyone looking for a compact and lightweight machine.

The RB30 provides an intuitive transition for operators moving from legacy Bateman sprayers such as the RB17 and RB25. Also, for growers switching from other makes of smaller self-propelled, tractor-mounted, or trailed sprayers seeking improved balance, performance and efficiency.

Many design advantages feature on the RB30. The 3,000 litre tank is ideal for spraying small blocks of land, whilst the true 4-wheel steer provides enhanced manoeuvrability. Higher ground clearance from the RB30's underbelly design minimises crop damage compared to traditional tractor-mounted sprayers. Balanced weight distribution provides excellent stability and operator comfort.

There are a number of optional technologies available on the RB30. These include the Bateman Variable Geometry Boom (VG), ranging from 12 to 36 metres, Bateman Boom Levelling (BBL) for consistent boom height across varied ground conditions and Pinpoint III Pulse Width Modulation (PWM) for accurate rate control and superior chemical application (VG Boom only).

45
KPH

185
BHP

12-36
METRES

3000
LITRES



BATEMAN

RB40 4S+

RB40 E+

Capable on all terrains

Discover the Bateman RB40 Self Propelled Crop Sprayer – built for power, precision, and productivity. With a 4,000-litre fully-baffled tank, 12-36m boom widths, 225 bhp engine and 60 kph top speed, the RB40 delivers outstanding performance across all terrains including hilly and uneven ground.

Its appeal lies with farmers and growers requiring greater capacity and speed, contractors covering multiple sites or variable field conditions and operators upgrading from smaller self-propelled or trailed sprayers.

A high-power 225 bhp engine ensures reliable performance on hills and varied terrain, true 4-wheel steer provides excellent manoeuvrability and reduced headland turning. High ground clearance minimises crop damage and soil disturbance and larger flotation tyres deliver improved compaction.

Optional features include Bateman Boom Levelling (BBL), which maintains consistent boom height in changing field conditions. Pinpoint III Pulse Width Modulation (PWM), provides precise flow control and improved application accuracy; Carbon Bee AI Powered Spot Spraying offers real-time weed and crop detection; E-Drive transmission selects the best possible gear ratio to match the driving conditions.

60
KPH

225
BHP

12-36
METRES

4000
LITRES



BATEMAN

6200LTD

RB50^{4S+}
RB50^{E+}

Extra volume, more output

Experience the power and performance of the Bateman RB50 Self Propelled Crop Sprayer. With a 5,000-litre fully-baffled tank, 12–36 metre boom options, a 225 bhp engine and 60 kph top speed, the RB50 delivers outstanding capability and flexibility.

The new low centre of gravity 5,000 litre tank reduces time filling and driving, providing operators with more control over load and field efficiency. The RB50 is ideal for spraying large blocks of land with varying topography.

True 4-wheel steer provides agile handling and reduced headland turning, high ground clearance minimises crop damage and soil disturbance; larger flotation tyres provide improved compaction performance.

Optional features include Bateman Boom Levelling (BBL), which maintains consistent boom height in changing field conditions. Pinpoint III Pulse Width Modulation (PWM), provides precise flow control and improved application accuracy; Carbon Bee AI Powered Spot Spraying offers real-time weed and crop detection; E-Drive transmission selects the best possible gear ratio to match the driving conditions.

60
KPH

225
BHP

12-36
METRES

5000
LITRES



BATEMAN

R850C

The logo for the Bateman RB60 E+ is displayed in white text on a red rounded rectangular background. The text reads "RB60" in a large, bold, sans-serif font, followed by "E+" in a smaller, bold, sans-serif font inside a black square.

More capacity, less compaction

Discover the Bateman RB60 Self Propelled Crop Sprayer – the high-capacity solution for large-scale farms and contractors. With a 6,000-litre fully-baffled tank, 12-42 metre boom widths, a 275 bhp engine and 60kph top speed, the RB60 delivers exceptional output and reduced soil compaction compared to competitors in its class.

Designed for carrying out extensive spraying tasks across multiple sites, the RB60 provides precision and productivity on a large scale. A combination of larger flotation tyres, a compact, lightweight design and E-Drive transmission as standard, propels the RB60 to achieving a best in class reduction in soil compaction.

Optional features include Bateman Boom Levelling (BBL), which maintains consistent boom height in changing field conditions. Pinpoint III Pulse Width Modulation (PWM), provides precise flow control and improved application accuracy; Carbon Bee AI Powered Spot Spraying offers real-time weed and crop detection, reducing herbicide use by up to 95%.

60
KPH

275
BHP

12-42
METRES

6000
LITRES



Your vision. Our engineering.
One exceptional machine



The beauty of a Bateman sprayer lies in its flexible, intelligent design. From day one, our machines have been built to adapt, allowing us to incorporate customer-specific features. Bateman Special Projects is our bespoke engineering service, created to help you customise your Bateman sprayer so it works perfectly for your operation.

Whether you're looking for improved productivity, greater versatility, or clever details that make everyday tasks easier, our design team can develop a solution that fits.

Examples of past special projects include:

Multi-purpose machinery

A sprayer that also functions as a demountable seed drill, lime spreader and fertiliser spinner, saving machinery, downtime and maximising output.

Hydraulic flip-over booms

For added manoeuvrability and practicality, offering seamless transition between field work and transport.

Central Tyre Inflation Systems (CTIS)

Adjust tyre pressures on the move to protect soil, improve traction and enhance performance across varied conditions.

Practical personalisation

From storage solutions to mounting systems — right down to something as simple and useful as a dedicated holder for your paperwork.

If you can imagine it, we can build it

Our in-house design team works alongside you to understand your idea, develop the concept and engineer a solution that integrates flawlessly with the Bateman platform. Bateman Special Projects turns your ideas into working reality — delivering a machine that reflects your farming style, your challenges and your ambition.



BATEMAN AFTERCARE

Reliable support, wherever you're working

Thanks to the practical and functional design of our machines, many issues encountered in the field can be quickly resolved. But when you need extra help, Team Bateman are always ready. A phone call to our office puts you straight in touch with crop sprayer specialists who know your Bateman inside out.

In most cases, we can get you back up and running without the need for a service visit. If on-site support is needed, our dedicated team of Bateman Service Engineers and Approved Partners cover the whole of the UK and Ireland, ensuring fast, expert assistance wherever you farm.

One of the most valued features of Bateman ownership is our extensive parts availability.

We stock an exceptional range of parts for Bateman machines from all eras, with components available for immediate dispatch. Because most parts are fabricated and assembled onsite, we can supply what you need quickly, keeping downtime to an absolute minimum.

If your parts order is urgent (needed next day), please place it before 1pm. We use multiple carriers to meet your delivery needs, (please note we cannot guarantee delivery times on behalf of third party couriers). For larger components, we have our own in-house delivery service.

BATEMAN FINANCE

Finance tailored to your individual needs

We understand the nature of both farming and contracting businesses. We listen to our customers and help them with their plans. The need to know your costs and the ability to maximise profit are perhaps more important than ever. That's why we introduced Bateman Sprayers Finance.

Our customers told us that getting quotes and re-quotes for crop sprayer finance was taking too much time. So, we made it easier. When you price your new Bateman crop sprayer, we'll put you in touch with our trusted finance experts to provide you with a finance quote tailored to your individual needs. We'll then coordinate finance completion around your sprayer's delivery date, all managed by agriculture finance specialists who understand your business.

And the best part? We don't take commission. None. Our priority is helping you secure the best finance package for your new Bateman sprayer.



Industry leading technology for in-field excellence

Bateman has a long-established heritage of innovation, continually pushing spraying technology forwards to meet the changing needs of modern farming. Our commitment to better solutions is reflected in the wide range of

technologies available on every Bateman sprayer. At Bateman, progress is driven by our customers' needs, it's this dedication to continual improvement that keeps us at the forefront of spraying excellence.



- Advanced **pulse width modulation (PWM)** system
- Up to 224 nozzles managed independently for **unrivalled accuracy**
- Flow and pressure managed to apply the **right rate, in the right area, every time**



- Fully automatic evolution of Bateman's **proven 4 Speed+** transmission.
- Automatically adjusts gear ratios to suit the terrain with **superior hill climbing ability**
- **60 kph** with **cruise control** provides the perfect balance of power, control and efficiency with **Eco mode up to 40 kph**



- Drive technology with **three-speed wheel motors** and integrated **dynamic braking**
- **6 selectable drive ratios** for **greater control**, improved hill-climbing capability and a smoother driving experience
- **45 kph** for responsive acceleration and refined road handling



- AI-Powered Spot Spraying for smarter, greener, **more efficient** farming
- Accurate **green-on-brown and green-on-green detection**, even in dense canopies
- **Reduced drift and input costs**, delivering higher ROI per hectare



- Intelligent drive system featuring **four-speed wheel motors with dynamic braking**
- **16 selectable ratios** for flexibility to tackle steep gradients and variable ground conditions
- **60 kph** with power management for smoother, more efficient performance



- Robust and efficient two-speed wheel-motor drive system for **dependable performance**
- **4 selectable drive ratios** provide responsive torque for fieldwork and transport
- **40 kph** offers the ideal balance between performance and economy

BBL

- Proven, second-generation **in-house designed** boom levelling system
- **Precise boom control** in every crop growth stage
- **Consistent application performance** in challenging terrain or changing field environments

SUSPENSION+

- **Two-stage suspension system**, designed to deliver a smoother, more controlled ride
- **Adjusts automatically** to field conditions, absorbs shocks and vibrations on uneven terrain
- Ensures that the sprayer **maintains traction** on challenging terrain

AUTOFILL+

- **Intelligent automatic filling** system designed to make tank filling faster and easier
- **Built-in overflow protection** prevents overfilling for a clean, controlled environment
- Combines advanced digital control, real-time monitoring and **built-in protection**

LED360+

- **Advanced 360-degree LED lighting system**, designed to deliver unparalleled visibility
- Combines high-performance LEDs with **strategically positioned** light clusters
- **26 integrated beacons**, high-mounted road lights, indicators, and brake lights

TRACK WIDTH+

- **Digital track width adjustment system** for fast, accurate control directly from the cab
- Set and adjust wheel track widths **in seconds** without leaving the driver's seat
- **Potentiometer sensor** measures exact track position to the correct tramline width

SLOWFILL+

- **Greater control of the hopper** when working with large-volume or multi-product chemical combinations
- **Flush out booms** without diluting your main tank
- **Pump out** clean water without dilution risk

VENTURI+

- Next-generation **Venturi induction system** for faster, more efficient chemical loading.
- Empties the induction hopper up to **three times faster** with superior control.
- **Supercharged liquid filling** with second filling port beneficial for IBCs and liquid fertilizer, with new plumbing for greater capacity

BATEMAN SPECIFICATIONS

STANDARD SPECIFICATION	Short Frame			Mid Frame
	RB30	RB40	RB50	RB60
PERFORMANCE				
185hp Tier5 JD Engine	●	–	–	–
225hp Tier5 JD Engine	–	●	●	–
275hp Tier5 JD Engine	–	–	–	●
TRANSMISSIONS				
2-Speed+ (2S+)	●	–	–	–
3-Speed+ (3S+)	○	–	–	–
4-Speed+ (4S+)	–	●	●	○
Edrive+ (E+)	–	○	○	●
TANK SIZE				
3,000 Litre Stainless Steel Tank	●	–	–	–
4,000 Litre Stainless Steel Tank	–	●	–	–
5,000 Litre Stainless Steel Tank	–	–	●	–
6,000 Litre Stainless Steel Tank	–	–	–	●
BOOMS				
* Contour Boom (12/20/24)	*○	*○	–	–
VG Gen4 Boom – 24m (12/20/24)	●	●	●	●
VG Gen4 Boom – 28m (12/24/28)	○	○	○	○
VG Gen4 Boom – 30m (12/24/30)	○	○	○	○
VG Gen4 Boom – 32m (12/24/32)	○	○	○	○
VG Gen4 Boom – 36m (12/24/36)	○	○	○	○
VG Gen4 Boom – 40m (14/28/40)	–	–	–	○
VG Gen4 Boom – 42m (14/28/42)	–	–	–	○
Hyd. Breakback on VG Fold points	●	●	●	●
BACK FRAME				
Std. Contour Back Frame	○	○	–	–
Standard VG Back Frame	●	●	●	●
Lower Back X Frame	○	○	○	○
SPRAY CONTROL				
AgLeader Compatible	●	●	●	●
John Deere Compatible	○	○	○	○
Topcon Compatible	○	○	○	○
Trimble Compatible	○	○	○	○
Raven Compatible	○	○	○	○

* Contour Boom option not available with New Style 2026 Tanks.

STANDARD SPECIFICATION	Short Frame			Mid Frame
	RB30	RB40	RB50	RB60
STANDARD FITMENT				
Bateman Cab with CAT4 Filters	●	●	●	●
28mm Stainless Steel Spray Line	●	●	●	●
SlowFill+	●	●	●	●
Venturi+	●	●	●	●
Prime & Purge	●	●	●	●
Can Wash Gun	●	●	●	●
LED Lighting	●	●	●	●
DAB Radio	●	●	●	●
Hydraulic Track Width Adjustment	●	●	●	●
DEMOUNT				
Demountable Spray Pack	●	●	●	●
Fert Spreader Frame	○	○	○	○
Lime Spreader Frame	○	○	○	○
Seed Drill Frame	○	○	○	○

OPTIONAL SPECIFICATION	Short Frame			Mid Frame
	RB30	RB40	RB50	RB60
NOZZLE SPACING				
50cm	●	●	●	●
25cm (VG only)	○	○	○	○
33cm	○	○	○	○
Other	○	○	○	○
CONTRACTOR MANUAL FOLD FOR VG				
28m	○	○	○	○
30m	○	○	○	○
32m	○	○	○	○
36m (40m+ VG)	–	–	–	○
Other Manual Fold Options	○	○	○	○
SINGLE LINE				
3-way Body	●	●	●	●
4-way Body	○	○	○	○
5-way Body	○	○	○	○

● Standard specification ○ Optional specification

OPTIONAL SPECIFICATION	Short Frame			Mid Frame
	RB30	RB40	RB50	RB60
TWIN LINE				
Accurate Fert Line	○	○	○	○
Hypro Duo React (4+1)	○	○	○	○
Air Sleeve	○	○	○	○
AUTO SECTION CONTROL				
Air Section Control (up to 36)	○	○	○	○
Individual Nozzle Control (up to 144)	○	○	○	○
Capstan PWM system (up to 244)	○	○	○	○
HEADLAND NOZZLES				
Left & Right Sided (0.2)	○	○	○	○
SPRAYER PUMPS				
Immovilli 270 l/min	●	●	-	-
Immovilli 400 l/min	○	○	●	●
Immovilli 460 l/min	○	○	○	○
Twin Immovilli Pumps	○	○	○	○
Centrifugal Pump	○	○	○	○
PACER FAST FILL PUMPS				
2" Pacer Pump	○	○	○	○
3" Pacer Pump	○	○	○	○
AUTOFILL+				
AutoFill+ System with Display	○	○	○	●
INDUCTION HOPPER				
25L Single Rinse Assisted Lift Hopper	●	○	○	○
30L Twin Rinse Assisted Lift Hopper	○	●	●	●
CLOSED TRANSFER SYSTEMS				
Wisdom Kit (IBC Transfer)	○	○	○	○
PentAir CTS (>20L Cans)	○	○	○	○
WASH DOWN KITS				
Wash Down Lance	○	○	○	○
Pressure Washer With Lance	○	○	○	○
AGLEADER SYSTEM				
AgLeader Go10 Display	●	●	●	●
AgLeader Go16 Display	○	○	○	○

OPTIONAL SPECIFICATION	Short Frame			Mid Frame
	RB30	RB40	RB50	RB60
AUTOSTEER				
AgLeader Compatible	○	○	○	○
John Deere Compatible	○	○	○	○
Topcon Compatible	○	○	○	○
Trimble Compatible	○	○	○	○
Raven Compatible	○	○	○	○
AGLEADER RECEIVER ACCURACY				
Egnos (30cm+/-)	○	○	○	○
F1-DGPS (10cm+/-)	○	○	○	○
F1-RTK (2cm +/-)	○	○	○	○
BOOM LEVELLING				
Contour Boom Levelling	○	○	○	○
Bateman BBL-2 (3-sensor)	○	○	○	○
Bateman BBL-2 (5-sensor)	○	○	○	○
TRACKWIDTH+				
Hydraulic Track Adjustment	●	●	●	●
In Cab Hydraulic Track Adjustment	○	○	○	○
SUSPENSION+				
Suspension+ System	○	○	○	○
LIGHTING				
LED Lighting	●	●	●	○
LED360+	○	○	○	●
Individual Nozzle LED Lighting	○	○	○	○
SEATS				
Std. Air Seat	●	○	○	○
EVO Dynamic (Heated & Cooled)	○	●	●	●
Red Leather Pack (Heated & Cooled)	○	○	○	○
Black Leather Pack (Heated & Cooled)	○	○	○	○
RADIO				
DAB Touchscreen Bluetooth	●	●	○	○
Wireless Apple/Android CarPlay	○	○	●	●
AUTOLUBE SYSTEMS				
22 point Chassis Auto Greaser	○	○	○	●
22 point Back Frame Auto Greaser	○	○	○	○

BATEMAN SPECIFICATIONS

OPTIONAL SPECIFICATION		Short Frame			Mid Frame
		RB30	RB40	RB50	RB60
SECURITY & TRACKERS					
CESAR DataTag system		○	○	○	○
Scorpion Immobiliser		○	○	○	○
Tracker Retrieve		○	○	○	○
APPLICATORS & DRILLS					
Std. Front Bracket		○	○	○	○
Hydraulic Front Bracket		○	○	○	○
Stocks Pellet Applicators		○	○	○	○
Techneat Pellet Applicators		○	○	○	○
Lime Spreader Applicators		○	○	○	○
Seed Drills		○	○	○	○
DEEPER HUBS					
Std. Hubs		●	●	●	●
50mm Hubs		○	○	○	○
100mm Hubs		○	○	○	○
BSP – BATEMAN SPECIAL PROJECTS		Available on All Models			

RECOMMENDED TYRE OPTIONS		Short Frame			Mid Frame
		RB30	RB40	RB50	RB60
420	420/70 R28	○	–	–	–
	420/90 R30	○	○	–	–
	420/85 R34	○	●	○	○
	420/90 R34	–	○	●	●
	420/95 R34	–	○	○	○
	420/85 R38	–	○	○	○
480	480/65 R28	○	–	–	–
	480/70 R30	○	–	–	–
	480/70 R34	–	○	○	○
	480/70 R38	–	○	○	○
	480/80 R42	–	○	○	○
	540/65 R24	○	–	–	–
540	540/65 R28	○	–	–	–
	540/65 R30	○	○	–	–
	540/65 R34	–	○	○	○
	540/65 R38	–	○	○	○
	600/60 R28	○	–	–	–
600	600/60 R30	○	○	–	–
	600/70 R30	–	○	○	○
	600/65 R34	–	○	○	○
	600/65 R38	–	○	○	○
620	620/75 R30	–	○	○	○
	650/60 R34	–	○	○	○
	650	650/65 R34	–	○	○
650/60 R38		–	○	○	○
710	710/55 R30	–	○	○	○
	710/60 R30	–	○	○	○

RECOMMENDED TYRE OPTIONS		Short Frame			Mid Frame
		RB30	RB40	RB50	RB60
320	320/85 R32	*○	–	–	–
	320/85 R38	○	○	–	–
	320/90 R42	–	○	○	○
	320/90 R46	–	○	○	○
340	340/85 R38	○	○	–	–
	340/85 R46	–	○	○	○
380	380/85 R28	○	–	–	–
	380/85 R30	○	–	–	–
	380/85 R34	●	○	○	○
	380/85 R38	○	○	○	○
	380/95 R38	–	○	○	○
	380/90 R46	–	○	○	○

● Standard specification ○ Optional specification. * 320/85 R32 standard for contour boom



DRIVING SPRAYERS

R.J. BATEMAN ENGINEERING LTD

Bycott Lane | Chulmleigh | North Devon EX18 7DS
T: 01769 580439 | E: mail@batemansprayers.com

batemansprayers.com

