

**MODEL RANGE 2023**



# Driven by excellence

There are sprayers and there is Bateman. Relied upon by countless farmers and contractors, our range of sprayers are designed and built for consistent, outstanding productivity. Every Bateman is engineered by a dedicated team and backed up by specialist aftercare. Our goal is straightforward; to be the best in our field so that you get the most out of yours.

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# Spraying is in our DNA



BATEMAN No.1



HILO



RB15



HILO 2001



RB25 V.G





RB35 V.G



The very first Bateman sprayer was designed and built by Richard Bateman in 1976 out of necessity. This innovative machine enabled Richard to continue spraying on his farm in Devon when faced with very demanding conditions. Today our sprayers are still custom designed and built in Devon and the sprayer of choice for farmers and contractors across the globe. Wherever you are and whatever you're spraying, our wealth of expertise is available to you, to tap in to whenever you need it.

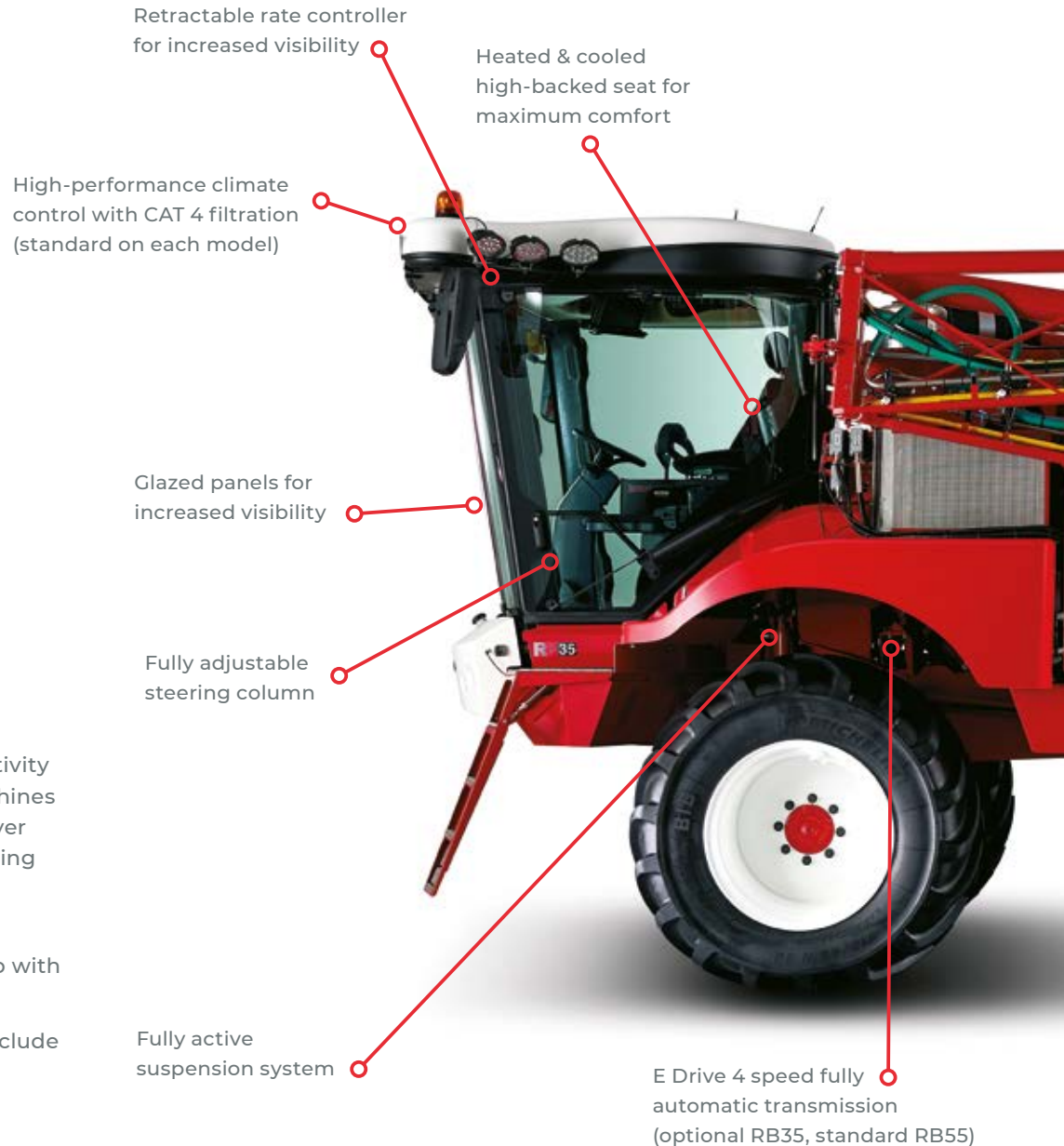
RB35 V.G PANORAMIC 3

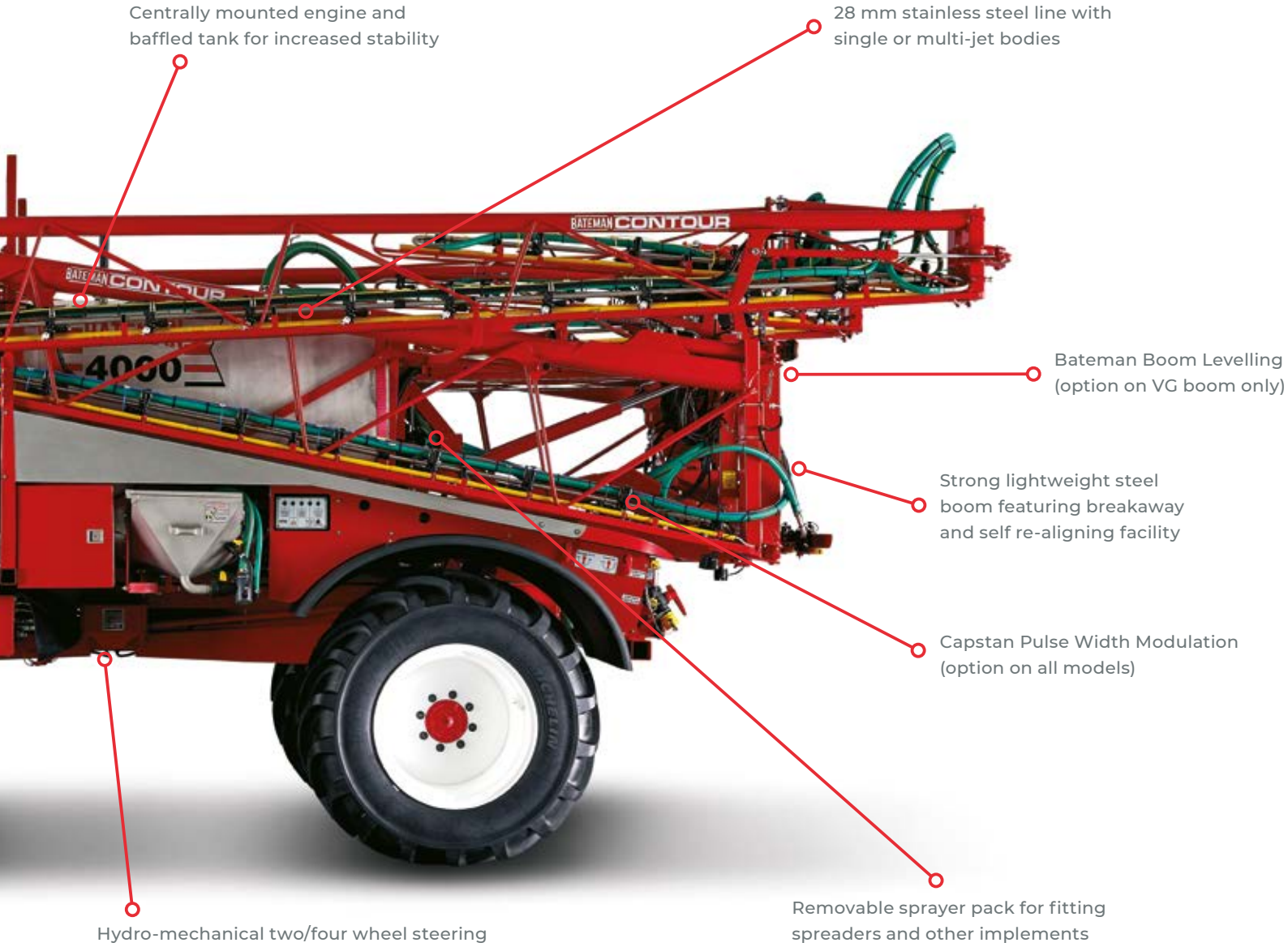
# Innovation Simply Applied

Quality design delivering outstanding productivity is the Bateman philosophy. We know our machines inside out. Every last detail of a Bateman sprayer is designed and built by us to deliver outstanding performance in the most efficient way.

Our sprayers are simple to operate, easy to maintain and return a low cost of ownership with fantastic residual value.

All Bateman John Deere Tier 5 engines now include a free 5 year / 5,000 hour warranty.





Centrally mounted engine and baffled tank for increased stability

28 mm stainless steel line with single or multi-jet bodies

Bateman Boom Levelling (option on VG boom only)

Strong lightweight steel boom featuring breakaway and self re-aligning facility

Capstan Pulse Width Modulation (option on all models)

Removable sprayer pack for fitting spreaders and other implements

Hydro-mechanical two/four wheel steering







# Custom built for comfort

Spending long hours in the field demands a comfortable and effortless operator environment. Our Panoramic 3 cab is designed and built in-house from the ground up. It is developed with our chassis and specifically designed for crop spraying with the emphasis on total operator comfort.

Comfort begins the moment you sit in the high-backed, heated and cooled air suspension seat with fore and aft movement. Air quality and circulation is provided by a new climate control system featuring CAT 4 filtration.

Visibility is second to none in a Bateman. Just two carefully positioned pillars dramatically reduce blind spots. To increase visibility further the rate controller is mounted on a retracting bracket.

A more refined & much quieter in-cab experience is provided by improved insulation and the solid, air tight door.

## WHAT THIS MEANS FOR YOU

- Steel construction, with panoramic tinted glass
- Automatic climate control system (heating and cooling)
- DAB radio/DVD player with 6" LCD touch screen, including Bluetooth phone system and MP3/USB connectivity
- Telescopic steering column with base and mid joint adjustment

# Balanced and agile

Our chassis is designed for ease of operation, safe weight distribution and minimal compaction across all terrains.

The positive link two/four wheel steering is unique to a Bateman Sprayer. We fit a hydro-mechanical system which changes driving mode without the need of electronic sensors or manual operation.

Time spent changing track width is dramatically reduced via a simple flick of a switch. An electronic display is also fitted for optional in cab track width adjustment.

Maximum traction, weight distribution and a low centre of gravity is achieved with active suspension and the centrally mounted engine and spray tank.

Bateman Sprayers are powered by John Deere water-cooled, turbo-charged engines. These units generate power where and when you need it, return excellent fuel efficiency and meet stage IV emission standards.

## WHAT THIS MEANS FOR YOU

- Hydro-mechanical positive link two/four wheel steering
- Active suspension system
- Option of boosted hydrostatic and dynamic brakes
- Removable sprayer pack
- Hydraulic track width adjustment









# Cool under pressure

Efficient, simple to use and highly effective, the Bateman spraying system gets the job done – every time.

The efficiency begins with intuitively designed plumbing for high flow rates and faster filling times. All spraying system operations are performed at low engine revolutions for increased fuel efficiency.

We build air valves into the spray control system, this produces faster, more accurate on/off control of the sprayline, minimising overlap, and increasing the efficacy of the chemicals and fertilizers applied.

We offer a highly effective and well proven system which uses pulse width modulation. The benefits are individual nozzle control, maintaining optimum pressure and droplet size across a range of speeds.

A further benefit of our system is turn compensation. This feature enables the whole boom to maintain optimum application, despite one end of the boom travelling faster than the other. Each nozzle individually adjusts its rate for the turn applying the perfect dose and consistent droplet size for the area it covers.

## WHAT THIS MEANS FOR YOU

- 28 mm stainless steel spray line with either single or multi-jet bodies
- Baffled stainless steel spray tank and integrated clean water rinse tank
- Options are available, from 270 to 1000 litres per minute pumps
- GPS system compatible spray line
- Individual nozzle control with pulse width modulation









# Anything but standard

The Bateman Standard spray boom is renowned for strength, stability and exceptional performance.

Designed for spraying in more compact environments, the Bateman Standard spray boom can be specified on the RB26 and RB35 models and is available from 18m to 24m widths.

When unfolded a mechanical shear bolt system secures the boom in position and self-centring break-backs provide breakaway protection.

## WHAT THIS MEANS FOR YOU

- Available in 18m, 20m and 24m widths
- Self-centring break-backs
- Robust yet lightweight with contour hugging capabilities
- Can be fitted with all the Bateman nozzle options: - Single nozzle, multi-nozzles and virtual twin-line
- Nozzle bodies are protected within the boom framework reducing down time through breakage
- Unique Bateman re-circulation system mean the tank and spray-line contents are 'never still'

# Extreme durability and dependability

The Bateman Variable Geometry (VG) spray boom is a compact, modular design constructed from strong, specially sourced lightweight steel.

Available in widths from 24m to 42m, the Variable Geometry spray boom is designed for medium to large-scale farm and contract spraying. This boom configuration is available as an option on the RB26 and RB35 and comes as standard on the RB55.

The new Bateman Boom Levelling system has been designed in-house to work with all our Variable Geometry booms across the range.

## WHAT THIS MEANS FOR YOU

- Available spray widths from 24m to 42m
- Hydraulic break-backs, at every fold point
- Can be fitted with Bateman Boom Levelling (BBL)
- In-house software gives maximum flexibility using positive and negative movement from horizontal
- Multi-width spraying options on all VG booms
- Capstan Ag PWM is an optional extra on the VG Boom













# Spray more accurately with BBL

Bateman Boom leveling (BBL) is our proven boom leveling system. BBL enables spraying in all types of field and crop growth stage, under a vast range of light conditions and across a wide range of speeds.

Sensors constantly monitor the contours of the terrain for variations in height. This results in a more dynamic boom response, greater agility and a more stable machine environment when spraying across widths of up to 42m.

The BBL system has been designed in-house to work across all our Variable Geometry (VG) booms.

## WHAT THIS MEANS FOR YOU

- No need to change any pre-programmed spray settings
- Boom adjusts laterally when spraying across or up an incline
- Boom height and consistency of spray are maintained when spraying in a dip
- Spray in mixed terrain during fading or low light conditions, or when working at night
- Smooth effortless boom control provides improved machine performance and reduced operator fatigue
- BBL can also be retro fitted to some older models with VG booms







# Hit the target every time

Developed with our partner, Capstan AG, PinPoint III Envelop™ is the next generation PWM system. PinPoint III adds ISOBUS VT/UT compatibility along with full rate control functionality, expanding the flow and pressure stability to another level, all through compatible ISOBUS displays. Individual nozzle resolution on your primary display allows for synchronized as-applied maps, volume counters, and operation per a prescription map.

Further features include iOS/Android app-based software updates, and the option to operate the system with even higher resolution on an iPad or tablet with increased overlap control\*. The system is also compatible with see-and-spray control systems.

\* Additional hardware required.

## WHAT THIS MEANS FOR YOU

- Wider application speed range, no over/under misapplication
- Drift management and turn compensation\*
- Uniform pressure and droplet size, chemical and time savings
- Redesigned interface operates on VT
- Pinpoint II systems can be upgraded to Pinpoint III

\*Turn compensation is a feature in pulse width modulation (PWM) sprayers in which nozzle output matches the boom's speed during a turn.



# Raising the bar

The Bateman Accurate Fertiliser system represents the ultimate even-flow fertiliser spraying system.

This innovative system is self-contained – the dribble bars are protected within the framework of the boom. Individual dribble bars are connected via an ingenious linking system forming a straight, solid line, which prevents accidental damage or twisting.

Automatic section control can reduce over application, turning sections on and off at field boundaries and previously applied areas. Real time crop information is available via sensors that measure crop vigour.

## WHAT THIS MEANS FOR YOU

- Advanced software stores field mapping information in the command display memory
- Visual screen guidance with integrated light bar
- Variable application rate via prescription, satellite or aerial imagery
- Electric or fully integrated, hydraulic GPS controlled steering systems
- Boom height control can be fitted via the command display
- Single spray line for easy application change with 4 settings via the stainless steel metering unit
- All functions can be managed via one command display











**RB26**

**RB35**

**A crop sprayer for all farmers and contractors**



## RB55

Three sprayers are currently available in the Bateman range – the **RB26**, **RB35** and **RB55**. Covering all spraying requirements, each model delivers class-leading longevity and efficiency in the field to ensure every second in

the cab counts. And with a host of comfort-enhancing features that make operation easy, these are machines that you will be happy to work in when spraying over long hours.



# Lightweight design, heavyweight performance

The most agile and compact sprayer in the Bateman range, the RB26 is the ideal solution for growers requiring a highly capable machine when spraying in challenging conditions.



## HIGHLIGHTS

- 3,000 litre Stainless steel tank
- 18 – 24 metre standard Contour boom
- 24 – 36 metre Variable Geometry (V.G) boom
- John Deere 185 bhp, 6 cylinder turbo diesel
- BBL & PWM available as an option

# RB26





# RB26

## SPECIFICATIONS

### DIMENSIONS (dependent upon specification)

Height	3.2 m	Wheel base	3.3 m
Width	2.8 m	Turning radius	4.8 m
Length	7.0 m	Weight	6810 kg
Ground clearance	0.85 m	Fuel capacity	350 litres

### STEERING

Positive link 2/4-wheel steer, fully hydraulic

### SUSPENSION

Hydraulic fully active front and rear

### WHEEL TRACK

Hydraulic adjustable axles with variable track width & optional display

### ENGINE AND TRANSMISSION

John Deere 185 hp 6-cylinder water cooled Turbo-charged diesel

Fully Hydrostatic four wheel drive, variable from 0 up to 50 kph (depending on wheel size)

Hydrostatic and dynamic braking. Parking brake manually operated or automatically applied when the engine is stopped

### CAB

Steel construction, with panoramic tinted glass

Dynamic suspension

Cladded and soundproofed

CAT 4 carbon filtration

Automatic climate control system

DAB radio/DVD player with 6" LCD touch screen, including Bluetooth phone system and MP3/USB connectivity

Roof mounted 360 degrees working lights, and warning beacon

Wash wipe windscreen wiper – 3 speeds including intermittent wipe

Large extendable wing mirrors

Fresh water hand/eye wash

Pneumatically operated step

Air suspension seat with fore and aft movement

Raise, lower and tilting steering column

External airline pickup point

Rear view full colour camera

Buddy seat with back support

## SPRAYER

### Tank, Stainless Steel

- 3000 litres fully baffled, tank contents gauge with dry indicator. Built in clean water rinse tank

### Boom

- Bateman Contour 12/20/24 m 'Gull Wing' fold
- Bateman (V.G) Variable Geometry Contour up to 36 m  
V.G boom options:  
12/20/24 m  
12/24/ to either 28-30-32-or 36 m  
Other variations are available
- Triplet nozzles with 3 sets of jets

### Filling

- 4 cylinder 270 litre/min piston diaphragm pump
- Stainless steel chemical hopper can wash/bowl rinse, with twin venturi
- Self-fill or bowser quick fill

### Controls

- InCommand 800 rate controller with wheel speed sensor
- Electric tapping system giving in-cab control of tank and sprayline rinse
- Auto priming system
- Ramsay box

### Demounting

Full set of demount legs and jacks

## WHEELS

### Row crops

Standard Boom: 12.4/R32 (320/85R32)  
VG Boom: 14.9/R34 (380/85 R34)

## CONTROLS

Joystick command arm forward/reverse and sprayline controls

Electro-hydraulic spray pump and boom controls

## EXAMPLE OPTIONS

Twinline with multi-jet options

Spreader skid unit, mudguards and demount jacks

Automatic section control

Low ground pressure tyres

Boom height control

400 litre/minute 6 cylinder spray pump

Twin spray pumps

Electric heated & controlled mirrors

2 & 3 speed wheel motors (6 ratios)

Capstan AG Pinpoint III blended pulse modulation system





# Capable, on all terrains

A popular machine with farmers and growers, the RB35 offers faster road speeds, greater tank capacity and exceptional spraying capability in hilly terrain.



## HIGHLIGHTS

- 4,000-litre stainless steel tank
- 18-24m Standard Contour – 24-36m Variable Geometry booms
- E-drive transmission with cruise, field, road and eco modes
- 225 bhp, 6-cylinder turbo diesel engine
- BBL and PWM available as options

# RB35





# RB35

## SPECIFICATIONS

### DIMENSIONS (dependent upon specification)

Height	3.3 m	Wheel base	3.3 m
Width	2.8 m	Turning radius	4.8 m
Length	7.0 m	Weight	7170 kg
Ground clearance (standard)	0.96 m	Fuel capacity	350 litres

### STEERING

Positive link 2/4-wheel steer, fully hydraulic

### SUSPENSION

Hydraulic fully active front and rear

### WHEEL TRACK

Hydraulic adjustable axles with variable track width & optional display

### ENGINE AND TRANSMISSION

John Deere 225 hp 6-cylinder water cooled Turbo-charged diesel

Fully Hydrostatic four wheel drive, variable from 0 up to 55 kph (depending on wheel size)

Hydrostatic and dynamic braking. Parking brake manually operated or automatically applied when the engine is stopped

### CAB

Steel construction, with panoramic tinted glass

Dynamic suspension

Cladded and soundproofed

CAT 4 carbon filtration

Automatic climate control system

DAB radio/DVD player with 6" LCD touch screen, including Bluetooth phone system and MP3/USB connectivity

Roof mounted 360 degrees working lights, and warning beacon

Wash wipe windscreen wiper – 3 speeds including intermittent wipe

Large extendable wing mirrors

Fresh water hand/eye wash

Pneumatically operated step

High backed climatic air suspension seat with fore and aft movement

Raise, lower and tilting steering column

External airline pickup point

Rear view full colour camera

Buddy seat with back support

## SPRAYER

### Tank, Stainless Steel

- 4000 litres fully baffled, tank contents gauge with dry indicator. Built in clean water rinse tank

### Boom

- Bateman Contour 12/20/24 m 'Gull Wing' fold
- Bateman (V.G) Variable Geometry Contour up to 36 m  
V.G boom options:  
12/20/24 m  
12/24/ to either 28-30-32- or 36 m  
Other variations are available
- Triplet nozzles with 3 sets of jets

### Filling

- 4 cylinder 270 litre/min pump
- Stainless steel 30 litre chemical hopper, dual can wash and bowl rinse, with twin venturi
- Self-fill or bowser quick fill

### Controls

- InCommand 800 rate controller with wheel speed sensor
- Electric tapping system giving in-cab control of tank and sprayline rinse
- Auto priming system
- Ramsay box

### Demounting

Full set of demount legs and jacks

## WHEELS

### Row crops

16.9/R34 (420/85 R34) or 14.9/R34 (380/85 R34)

## CONTROLS

Joystick Command arm forward/reverse and sprayline controls

Electro-hydraulic spray pump and boom controls

## EXAMPLE OPTIONS

Twinline with multi-jet options

Spreader skid unit, mudguards and demount jacks

Automatic section control

Low ground pressure tyres

Bateman Boom Levelling system (BBL), with VG boom negative incline, controlled via Agleader display.

400 litre/minute 6 cylinder spray pump

Twin spray pumps

4 speed wheel motors (16 ratios)

Electric heated & controlled mirrors

E-Drive 4 speed transmission

2 Stage suspension

Capstan AG Pinpoint III blended pulse modulation system

Tankmatic tank filling with auto shut off & overflow protection





# More capacity, less compaction

The RB55 offers the capacity and capability to tackle and devour acres and acres of land with ease. Its remarkably compact and lightweight design also produces less compaction compared to competitors in its class.



## HIGHLIGHTS

- 5,100-5,600 litre stainless steel tank
- 24-42m Variable Geometry boom
- E-drive transmission with cruise, field, road and eco modes
- 275 bhp, 6-cylinder turbo diesel engine
- BBL and PWM available as options

# RB55





# RB55

## SPECIFICATIONS

### DIMENSIONS (dependent upon specification)

Height	3.3 m	Wheel base	4.1 m
Width	2.8 m	Turning radius	5.4 m
Length	7.7 m	Weight	9340 kg
Ground clearance	0.96 m	Fuel capacity	350 litres

### STEERING

Positive link 2/4-wheel steer, fully hydraulic

### SUSPENSION

Hydraulic fully active front and rear

### WHEEL TRACK

Hydraulic adjustable axles with variable track width & optional display

### ENGINE AND TRANSMISSION

John Deere 275 hp 6-cylinder water-cooled Turbo charged diesel

'E Drive'- 4-speed transmission.  
Road mode: - fully automatic with eco, sports and all new DSC modes.

Field mode: - manual throttle, stability control  
- fully automatic mode/manual override. Cruise control for optimum field working speed.

### ENGINE AND TRANSMISSION

Boosted braking (hydrostatic) and dynamic emergency braking using a brake pedal.

### CAB

Steel construction, with panoramic tinted glass

Dynamic suspension

CAT 4 carbon filtration

Cladded and soundproofed

Automatic climate control system

DAB radio/DVD player with 6" LCD touch screen, including Bluetooth phone system and MP3/USB connectivity

Roof mounted 360 degree working lights, and warning beacon

Wash wipe windscreen wiper – 3 speeds including intermittent wipe

Large extendable wing mirrors

Fresh water hand/eye wash

Pneumatically operated step

High backed climatic air suspension seat with fore and aft movement

Raise, lower and tilting steering column

External airline pickup point

Rear view full colour camera

Buddy seat with back support

## SPRAYER

### Tank, Stainless Steel

- 5100 or 5600 litres fully baffled, tank contents gauge with dry indicator. Built in twin clean water rinse tanks

### Boom

- Bateman (V.G) Variable Geometry Contour up to 42 m  
V.G. boom options:  
12/20/24 m  
12/24/ to either 28-30-32 or 36 m  
14/28/ to either 40 or 42 m  
Other variations are available
- Triplet nozzles with 3 sets of jets

### Filling

- Option of up to 1000 litre/min pump
- Stainless steel 30 litre chemical hopper, dual can wash and bowl rinse, with twin venturi
- Self-fill or bowser quick fill

### Controls

- InCommand 800 rate controller with wheel speed sensor
- Electric tapping system giving in-cab control of tank and sprayline rinse
- Auto priming system
- Ramsay box

### Demounting

Full set of demount legs and jacks

## WHEELS

### Row crops

18.4/R30 (480/70 R34) or 16.9/R34 (420/85 R34)

## CONTROLS

Joystick command arm forward/reverse and sprayline controls

Electro-hydraulic spray pump and boom controls

## EXAMPLE OPTIONS

Twinline with multi-jet options

Spreader skid unit, mudguards and demount jacks

Automatic section control

Low ground pressure tyres

Bateman Boom Levelling system (BBL), with VG boom negative incline, controlled via Agleader display.

Twin spray pumps

Electric heated & controlled mirrors

Capstan AG Pinpoint III blended pulse modulation system

Tankmatic tank filling with auto shut off & overflow protection





# Backing you up

Our sprayers are designed to keep the wheels turning with assured reliability.

The practical and functional design of our sprayers enables many problems to be quickly remedied in the field. However, in the event that you require help, our aftercare is second to none.

A phone call to our office will put you in touch with our sprayer specialists. More often than not we'll get you up and running without the need of a service visit. If we can't help you fix your problem over the phone we run our own team of service engineers covering the whole of the UK and Ireland.

Another unique feature of Bateman is the range and depth of parts that we stock for all era's of Bateman sprayers, available for immediate dispatch.

## WHAT THIS MEANS FOR YOU

- Technical support available 7 days a week
- Dedicated field engineers trained in-house on all aspects of Bateman
- Fully equipped vans covering the whole of the UK
- Unrivalled parts service with majority of parts manufactured by Bateman
- Same day and next day parts delivery







# Your Bateman, your way

We understand the nature of both growing and contracting businesses and we listen to our customers. The need to know your costs and the ability to maximise profit are perhaps more important than ever. This is why we introduced Bateman Finance.

Our customers told us that having to get quotes, which offer additional security beyond the machine itself and getting requotes was just too time consuming. We listened. We'll provide indicative quotes when pricing your new machine, adjusting to meet your needs. We will coordinate finance completion around the delivery date of your new machine, backed by agri-finance specialists.

And the best thing is we do not take any commission. Zero. What we want is for you to get the best finance package possible for your new Bateman sprayer.

## WHAT THIS MEANS FOR YOU

- Joined up process for specifying, quoting and financing your new sprayer
- Helps you to manage your budget and track your operating costs
- Designed specifically for our Bateman customers
- Flexible contract hire and hire purchase options
- Very competitive rates









# Driven by you

The close relationship between Bateman and Bateman operators is unique. 'Keeping The Wheels Turning' is the essence of Bateman – the very best machines for the job backed up by outstanding service support and parts assistance. We value customer feedback and welcome ideas, because innovations happen when knowledge is shared. We are united by the drive for success in our field.

**BATEMAN**

*teambateman*



# BATEMAN

**KEEPING THE WHEELS TURNING**

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