

BATEMAN

KEEPING THE WHEELS TURNING



PRODUCT RANGE

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 outstanding productivity. Every Bateman is engineered to perfection by a dedicated team and backed up by specialist aftercare. Our goal is straightforward; to be the very best in our field so that you get the most out of yours.





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Spraying is in our DNA

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.



BATEMAN No.1



HILO



AGILATOR



HILO 2001



RB15



RB35 V.G



RB25 V.G

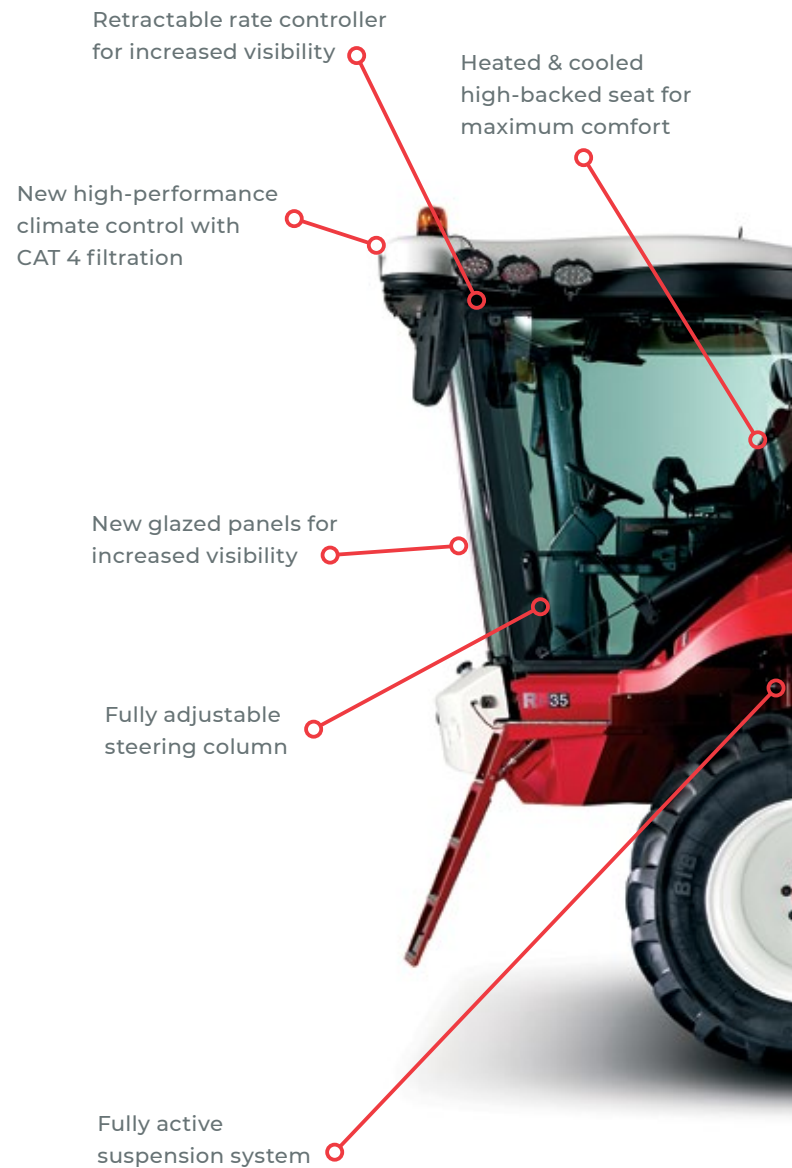


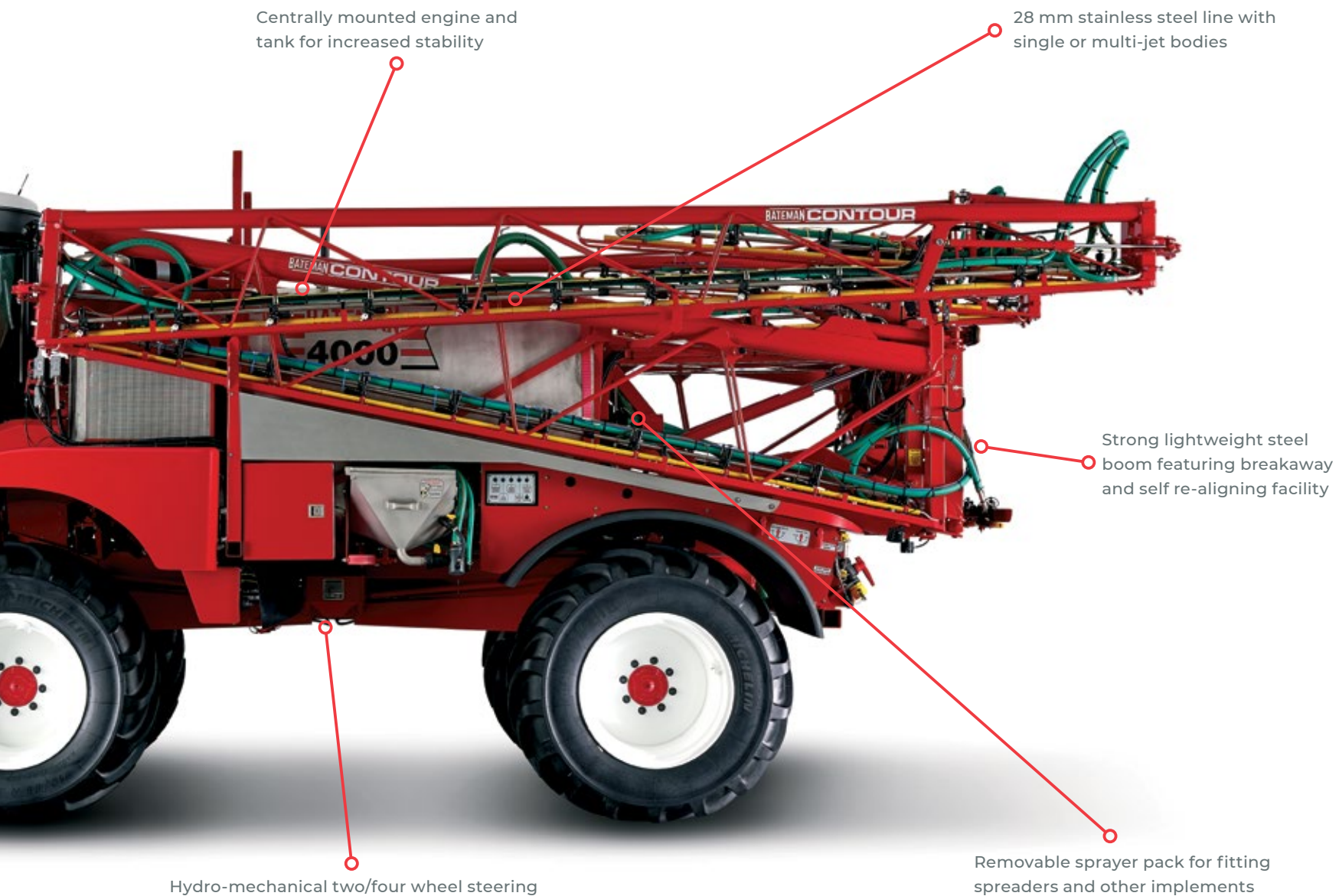
RB35 V.G PANORAMIC 3

Every inch perfected

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.







Custom built for comfort

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

The comfort begins the moment you sit in the high-backed, heated and cooled air suspension seat. Air quality and circulation is provided by a completely 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
- High-backed, heated and cooled air suspension seat with fore and aft movement
- 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 switch box. 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. This results in much reduced stress on the back axle.

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 sprayline which is a pulse width modulation system. The benefits are individual nozzle control, maintaining optimum pressure and droplet size across a range of speeds.

A further benefit of our sprayline 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 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
- Choice of spray pump displacement of 270, 400 or 460 litres per minute
- GPS system compatible spray line
- Individual nozzle control with pulse width modulation





Anything but standard

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

Available as either Standard Contour or Variable Geometry, our booms are constructed from strong, lightweight steel. When unfolded a mechanical or hydraulic shear bolt system secures the boom in position. A breakaway facility is featured on either boom model. Tilt correction is operated from the command arm.

The boom is folded securely behind the cab for unrestricted access. Additionally this method of storage eliminates the risk of contamination of the operators environment on entering the cab.

WHAT THIS MEANS FOR YOU

- Standard Contour boom available in 18 m, 20 m and 24 m widths
- Variable Geometry boom spray widths from 24 m to 42 m
- Self centring break-backs
- Tilt correction operational from the command arm
- Variable Geometry boom allows hydraulic breakback at every fold point, automatically returning after the obstacle is passed







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









The perfect blend every time

Developed with our partner Capstan AG, Pinpoint II is a blended pulse modulation system, which permits automatic or manual control of flow and pressure rates to each individual nozzle.

Customised boom configurations, real time system feedback and nozzle diagnostics are easily viewed and controlled through the cab-mounted CapView II interactive display.

Speed up, slow down, turn, overlap or any combination of these variables, the droplet remains constant to the pre-programmed size and pressure.

Whether using single or multi nozzle sections you'll hit the sweet spot every time. The resulting benefits are increased accuracy of coverage, shorter spraying times, precise boundary control and reduced chemical usage.

WHAT THIS MEANS FOR YOU

- What this means for you
- Wider application speed range
- No over/under misapplication
- Drift management
- Uniform pressure and droplet size
- Chemical and time savings
- Available across all sprayers in the Bateman range

RB17

HIGHLIGHTS

- 2,500 litre Stainless steel tank (with 3,000 litre option)
- 18 – 24 metre standard Contour boom
- John Deere 125 bhp, 4 cylinder turbo diesel

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	6310 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 125 hp 4-cylinder water cooled Turbo-charged diesel

Fully Hydrostatic four wheel drive, variable from 0 up to 40 kph (depending on wheel size)

Hydrostatic 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

SPRAYER

Tank, Stainless Steel

- 2500 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 Contractor Contour 12/18/20/24 m 'Gull Wing' fold

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

- (GPS enabled) Agleader Compass
- Electric tapping system giving in-cab control of tank and sprayline rinse
- Auto priming system
- Pneumatic diaphragm line valves
- Ramsay box

Demounting

Full set of demount legs and jacks

WHEELS

Row crops

12,4/R32 (320/85 R32)

CONTROLS

Joystick command arm forward/reverse and sprayline controls

Electro-hydraulic spray pump and boom controls

EXAMPLE OPTIONS

3000 litre fully baffled stainless steel tank

Triplet nozzles with 3 sets of jets

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

Capstan AG Pinpoint II blended pulse modulation system

Please contact us for your tailor made specification.

We reserve the right to alter specifications without prior notice.

Our policy is one of continuous development.

RB26

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

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 40 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

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 Contractor Contour 12/18/20/24 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

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

- (GPS enabled) Agleader Compass
- Electric tapping system giving in-cab control of tank and sprayline rinse
- Auto priming system
- Pneumatic diaphragm line valves
- Ramsay box

Demounting

Full set of demount legs and jacks

WHEELS

Row crops

12,4/R38 (320/85 R38) 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

Triplet nozzles with 3 sets of jets

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 II blended pulse modulation system

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Our policy is one of continuous development.

RB35

HIGHLIGHTS

- 4,000 litre Stainless steel tank
- 18 – 24 metre standard Contour boom
- 24 – 36 metre Variable Geometry (V.G) boom
- John Deere 225 bhp, 6 cylinder turbo diesel
- Dynamic braking

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 45 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

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 Contractor Contour 12/18/20/24 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

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

- (GPS enabled) Agleader Compass
- Electric tapping system giving in-cab control of tank and sprayline rinse
- Auto priming system
- Pneumatic diaphragm line valves
- 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

Triplet nozzles with 3 sets of jets

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

4-speed transmission

Electric heated & controlled mirrors

4 speed wheel motors (16 ratios)

2 Stage suspension

Capstan AG Pinpoint II blended pulse modulation system

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RB55

HIGHLIGHTS

- 5,100 litre Stainless steel tank, with twin front & rear clean water rinse tanks
- 24 – 42 metre Variable Geometry (V.G) boom
- John Deere 275 bhp, 6 cylinder turbo diesel
- Field & road mode, cruise control, all round dynamic braking

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

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

ENGINE AND TRANSMISSION

Three speed motors for field mode and road mode

Cruise control

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

Air suspension seat with fore and aft movement

Raise, lower and tilting steering column

External airline pickup point

Rear view full colour camera

SPRAYER

Tank, Stainless Steel

- 5100 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

Filling

- 6 cylinder 400 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

- (GPS enabled) Agleader Compass
- Electric tapping system giving in-cab control of tank and sprayline rinse
- Auto priming system
- Pneumatic diaphragm line valves
- Ramsay box
- Triplet nozzles

Demounting

Full set of demount legs and jacks

WHEELS

Row crops

18.4/R30 (480/70 R30) 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

Boom height control

Twin spray pumps

Electric heated & controlled mirrors

Capstan AG Pinpoint II blended pulse modulation system

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Our policy is one of continuous development.

Backing you up

Our sprayers are designed to keep the wheels turning with effortless 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.









#TeamBateman

We build our relationships on mutual trust and understanding, make innovations happen by sharing knowledge and maintain excellence by focusing on detail. We are united by the drive for success in our field. We are Team Bateman.









BATEMAN

KEEPING THE WHEELS TURNING

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