GOLDACRES



G8 Crop Cruiser

SERIES 3

Aussie BUILT Since 1978

Built for performance. Engineered for efficiency. Designed for you.

Built for performance. Engineered for efficiency. Designed for you.

8000L
product tank

1500L front tank
(optional)

Mechanical
driveline

Plenty of
power & torque

The G8-S3 isn't just another sprayer. It's a machine built to transform the way you work — combining strength, refined control, and operator-first comfort in one powerful package.

From the *Cummins B6.7L engine* and industry-first *ZF 8-speed automatic transmission* to the *quietest cabin in its class (64 dB),* every detail has been engineered to help you cover more ground with less effort.

With *massive capacity, advanced driveline technology,* and *total control at your fingertips,* the G8-S3 delivers longer runs, smoother operation, and the efficiency to take on the biggest jobs without compromise. Step inside, and you'll discover a premium workspace designed for comfort and control - because when the hours are long, the machine should work harder, not you.

The result? *More spraying. Greater productivity.* All from a sprayer that sets a new benchmark in performance and innovation.

Powertrain innovation that sets the new standard

Powered by the Cummins B6.7L engine and a ZF 8-speed automatic transmission, the G8-S3 delivers automotive-grade refinement to agricultural spraying. With hydraulically dampened engine mounts and a highly efficient AWD/4WD driveline, it delivers unmatched power, efficiency, and operator comfort.





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Increased capacities

With its large-capacity tanks and efficient driveline, it's built to keep you spraying longer with fewer interruptions. An 8000L product tank and an optional 1500L front tank provide the endurance needed for big jobs, while integrated rinse makes decontamination quick and easy. It's a machine designed to maximise time in the paddock and minimise downtime.

- 8000L product tank - go *further, fewer fills*
- 1500L front 3PL tank - *for extra capacity or Twin Product System - removable (optional)*
- 550L rinse water tank - *for efficient decontamination*
- 500L fuel tank - *30 hours of spraying**
- Mechanical driveline - *Proven reliable efficiency*

*Based on average fuel usage of 17L per hour

Go further. Carry more. Spray smarter.

Maximize your spraying efficiency with the versatile 1500L front tank system.

The Three Point Linkage (3PL) module seamlessly integrates to deliver either extended capacity for longer runs or twin-product flexibility for simultaneous applications - giving you the operational advantage to tackle larger areas with fewer fill stops or apply multiple products in a single pass.



*Figure based on an average of 17 L/hr fuel usage

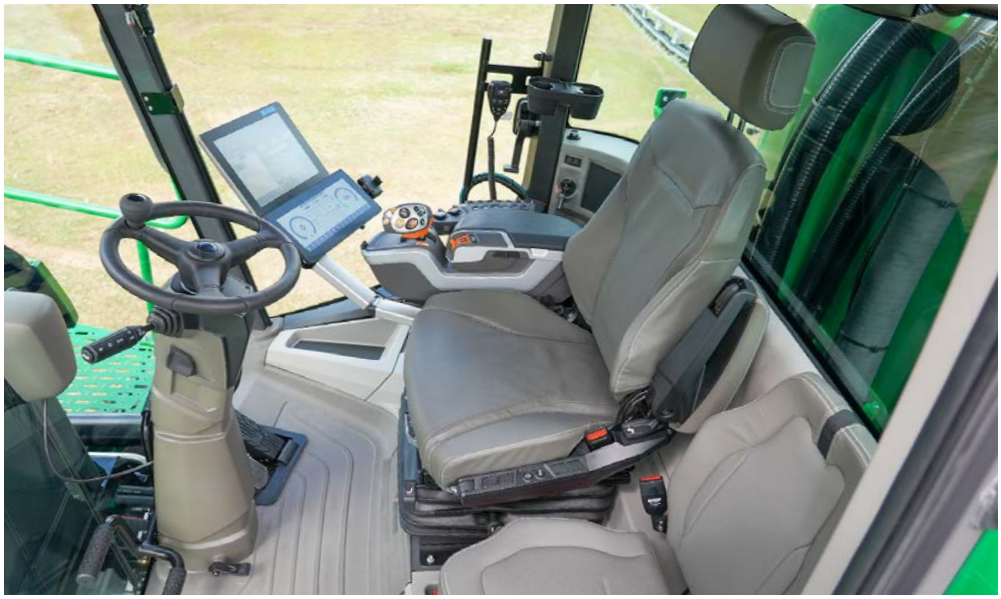


Strength outside. Comfort inside. Control everywhere.

Claas leading comfort

Advanced filling

G-Hub 2.0



Claas leading comfort

The cabin is designed with one priority: operator comfort and functionality. Inside, you'll find modern conveniences paired with premium finishes and advanced technology.

From the heated and cooled leather air-ride swivel seat to the dual-zone climate control, every detail is built to keep you comfortable and in control, no matter how long the day.



Front Fill (optional)

The front filling system combines convenience with precision through an integrated control interface.

This enhanced system features automated volume control and direct chemical handling capabilities, streamlining the filling process while maintaining accuracy and operator safety.

Benefits at a glance:

- Convenient front access
- Automated filling process
- Precise volume control
- Simple operation

Note: not available with front linkage option.



Aussie BUILT Since 1978



See more. Do more. Control more.

G-Hub 2.0 - Total Machine Control System

Featuring a 12” internal screen for complete drivetrain and sprayer information allows operator control inside the cab. A 5” external fill screen for simple operation of all loading functions at the fill control station.

G-Motion hand control

Ultimate control is now at the palm of your hand, the G-Motion doubles as speed and direction control for both forwards and reverse for hydrostatic like speed control and also features all boom controls including boom raise / lower, boom tilts, cruise control, fence line jets and auto steer functions.

Operator work station – Quicker filling, more spraying

The operator workstation and advanced fill system are engineered to slash sprayer refill times - so you spend less time loading and more time spraying. With rapid-loading capabilities and intuitive controls, this system gets you back in the paddock faster and with less hassle.





Strength in design. Precision application. Efficiency in every pass.

The boom and application technology represent a comprehensive approach to modern spraying demands, combining robust mechanical design with intuitive control systems.

From the innovative TriTech RivX and TriTech V Series booms to advanced application technologies engineered for precision and efficiency.

The integration of multiple spraying technologies coupled with industry-leading boom ride, provides operators with unprecedented flexibility and control in various spraying conditions.

The industry leading TriTech suspension system dampens the forces of yaw, pitch and roll to provide the most stable boom platform available.

TriTech RivX booms (36m & 42m)

- Structural riveted outer boom wing
- Hydraulic bi-fold mechanism enable half boom spray widths
- Single piece extrusion on lower section for even greater strength
- Wing-tilt and bi-folding standard
- G-Hub controlled boom fold speed adjustment
- One button automated folding

48m TriTech V Series boom

- Multiple spray widths: 48m, 36m and 20m
- Hybrid construction of mild steel inner wings and aluminium mid and outers
- G-Hub controlled boom fold speed adjustment
- One button automated folding

Application technology

For the ultimate control, choose your *main spray line (1)* in either three tier system, 3TS or 3TS Pro or pulse width modulation (PWM) individual nozzle control and turn compensation.
For *spot spraying systems (2),* select from three different plumbing options from Plumbing Standard, Plumbing Plus or Plumbing Dual.

1. Main spray line

RapidFire - 3TS & 3TS Pro (standard)

- Air-controlled nozzle shut-off
- 24 spray sections
- Instant nozzle response

RapidFlow (standard all nozzle systems)

- Full boom line priming
- Spray line recirculation
- Efficient line flushing

3TS - Three Tier System

Two nozzle combinations automatically switching for:

- Constant rate and droplet size
- Three tier speed range
- Automatic pressure control

3TS Pro - Seven Tier System

Three nozzle combinations automatically switching for:

- Seven tier speed range
- Automatic pressure control



1-Pass

How it works:



WEEDETECT **Weeds Detected** + 1500L FRONT TANK **Spot Spray** + 8000L PRODUCT TANK **Blanket Spray**

1-Pass blanket sprays and spot sprays in the same run. Independent dual plumbing carries two products at once.

A residual or blanket herbicide goes out across the paddock. At the same time, a second chemistry treats the weeds that survived. Where weeds are isolated, only those weeds get treated — so the second product goes further. 1-Pass covers the ground that used to take two.

Gone are the days of blanket spraying entire paddocks. With Weedetect Bilberry® and Weedetect NIR, you can achieve a huge reduction in chemical usage while maintaining superior weed control. These aren't just spraying systems - they're intelligent farming solutions that pay for themselves through reduced input costs, improved sustainability, and enhanced crop yields.

Weedetect Bilberry® (Green-on-Brown / Green-on-Green)

- AI crop detection - spots weeds within standing crops using advanced camera technology
- Huge chemical savings - only sprays where weeds are detected, up to 25 km/h

Weedetect NIR (Green-on-Brown)

- NIR - Near infrared sensors detects green weeds on brown soil /stubble, works day / night
- High-speed operation - up to 25 km/h, easy retrofit to existing sprayers

PWM

- Nozzle-by-nozzle turn compensation
- 16 virtual boom sections or Individual nozzle control
- 250mm nozzle spacing with blended pulse application
- 10 Hz pulsing standard
- Compatible with leading ISOBUS terminals
- RapidFlow boom recirculation

2. Spot spraying system plumbing

Plumbing Standard

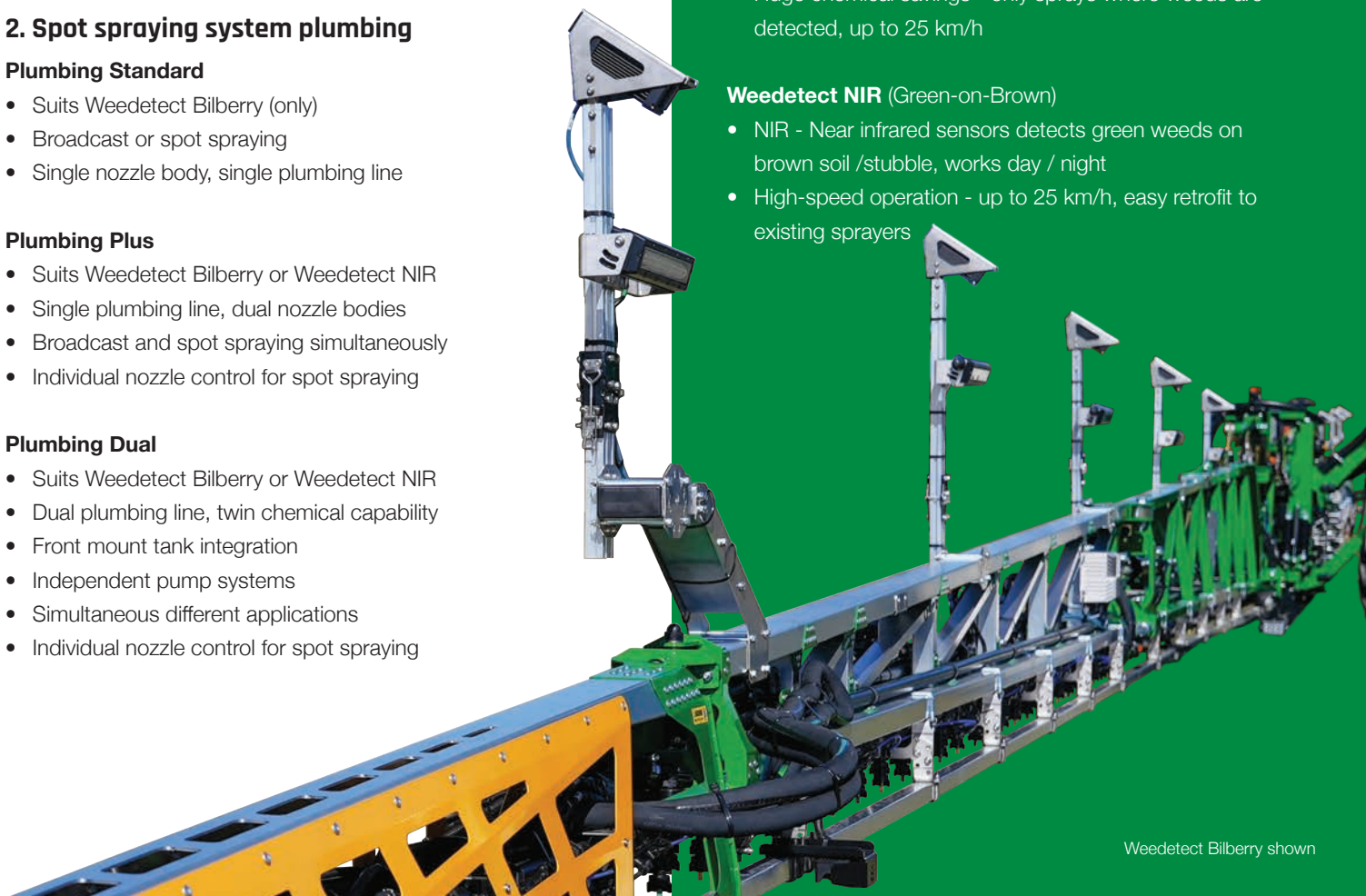
- Suits Weedetect Bilberry (only)
- Broadcast or spot spraying
- Single nozzle body, single plumbing line

Plumbing Plus

- Suits Weedetect Bilberry or Weedetect NIR
- Single plumbing line, dual nozzle bodies
- Broadcast and spot spraying simultaneously
- Individual nozzle control for spot spraying

Plumbing Dual

- Suits Weedetect Bilberry or Weedetect NIR
- Dual plumbing line, twin chemical capability
- Front mount tank integration
- Independent pump systems
- Simultaneous different applications
- Individual nozzle control for spot spraying



Weedetect Bilberry shown

Specifications

Feature	Description	
Engine	• Cummins B 6.7L, 6 cylinder, Tier 2 emission. 224kw (300hp), 1288N.m (950lb-ft) • Vertically stacked combi cooler package - fuel, transmission, hydraulic, water jacket and charge air • Hydraulic driven cooling fan	Std
Transmission	• ZF Powerline 8AP 1200S 8 speed automatic (8 forward, 1 reverse)	Std
Drive	• Full-time 4 wheel drive system with limited slip rear diff	Std
Fuel tank	• 500L	Std
Steering	• 2 wheel front steering system with true Ackerman alignment • Danfoss ISO steering ready orbital OSPE valve	Std
Hydraulics	• Main pump 110cc variable displacement on trans PTO • 100L plastic reservoir with level & temperature gauge • 25cc fan pump driven off back of compressor • 1 x pressure filter • 1 x tank mounted degassing return filter • Hydraforce cartridge valves used throughout	Std
Electrical system	• 12-volt 200 amp electrical capacity • Dual batteries with electronic master isolator • Fully sealed connectors with colour coded wires used throughout the wiring harness • 12 x LED cabin lights + 11 chassis work lights • 3 x LED chassis service lights • LED light bar for lower bonnet • Blue boom lights	Std
Braking system	• Air brakes • 4 wheel internal wet multi-plate • Air operated park brake	Std
Chassis	• Fully welded semi truss rigid mild steel • 200 x 100 x 9mm main rails	Std
Suspension	• 5 link torque rods with rear sway bar. 4 x twin below air springs, with ride height leveling. Shock absorbers on all corners, front feature double knuckle for extreme axle articulation	Std
Paint system	• Grit blasted steel work followed by high build primer • All unwelded sections seam sealed • Wet 2 pack top coat paint system with low temperature baked finish	Std
Wheel Equipment	• 16mm pressed centre, 10 studs on 335mm PCD • 480/80R50 (179D) white wheel	Std
	• 480/80R50 (179D) black wheel • 580/85R42 white wheel	Opt
Axle tracks	• 2970mm fixed wheel track with 480 tyres	Std
	• 3170mm fixed wheel track with 580 tyres	Opt
Mudguards	• 4 x full length axle mounted polyethylene mudguards	Std
Deflectors	• 4 x leading edge stainless steel crop deflectors	Std
	• Crop dividers for front or rear wheels	Opt
Cabin	• Claas X11 • Dual tilt and telescopic steering column • Leather heated / cooled air suspension swivel seat with seat belt (fully adjustable) • Leather training seat with seat belt • Accessory mounting rail on A and B pillar plus side arm rest • 27L compressor refrigerator module for storage compartment under training seat • Carbon filtration with positive cab pressurisation - CAT 4 • Bluetooth equipped radio with sub-woofer and UHF with high gain antenna	Std
Main cabin access	• Full length LHS access platform with auto folding ladder • Hydraulically adjustable width LHS boom rest for ease of access and convenient road transport. RHS service platform with manual fold-up ladder	Std
Booms	• TriTech RivX boom (36 & 42m). Mild steel inner wings with aluminium / steel outer wings and breakaway. All booms plumbed in 24 sections (Non Hawkeye) • TriTech V boom (45 or 48m) (3 spray widths. 20m, 36m & 45/48m). Mild steel inner wings with aluminium mid, outer wings and breakaway • RapidFlow - boom recirculation • 3 tier system (3TS) RapidFire and RapidFlow 250mm staggered • No selective spot spray fitted • Plumbing Standard - single spray line • Hydraulic wing tilt • Hydraulic bi-fold • Hydraulic yaw system • Remote fence line jets (both sides)	Std
	• 3TS (3 tier system) RapidFire and RapidFlow 250mm staggered with Trijets on tier 1 • 3TS (3 tier system) RapidFire and RapidFlow 250mm staggered with Trijets on tier 1 and 2 • 3TS Pro (7 tier system) • Raven Hawkeye PWM with turn compensation 250mm spacing (optional HD unlock) • Weedetect Bilberry • Weedetect NIR • Selective spot spray ready, dealer supplied and fitted • Plumbing Plus- single spray line with dual nozzle bodies • Plumbing Dual - dual spray lines with front tank • Automatic boom height control system (standard on 48m)	Opt
Control system	• G-Hub 2.0 - Goldacres Integrated System • ISOBUS control system using Raven RCM (CR7 separate VT option)	Std
Solution tanks	• UV stable Polyethylene heavy walled tank. Supported in a steel cradle • 8000L product tank • 550L rinse tank (side mounted) • Electronic tank measurement	Std
	• 1500L front mount tank	Opt
Spray pump	• Ace Oasis wet seal centrifugal 650 l/min • Suction filter plus self cleaning pressure filter, electric switching between all functions	Std
Chemical handling and transfer	• Chemical suction probe • 60L induction hopper • Micromatic rinse socket and coupler • Graco diaphragm pump • 3" integrated water transfer pump • 3" side fill with twin points with auto shut-off (clean and dirty lines)	Std
	• 3" separate front fill direct to tank with auto shut-off	Opt
Service/ maintenance	• Remote grease nipple bank	Std
	• Auto grease system, NLGI 0 or NLGI 2 grease	Opt
Tare weight	• 14,500kg*	
Gross weight	• 23,000kg*	

*Weight based on an 8000L 36m boom

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