

GOLDACRES

40 YEARS 78-18



G4 Series Crop Cruiser

Australia's own

Since 1978 Goldacres has been regarded as Australia's most innovative sprayer manufacturer.

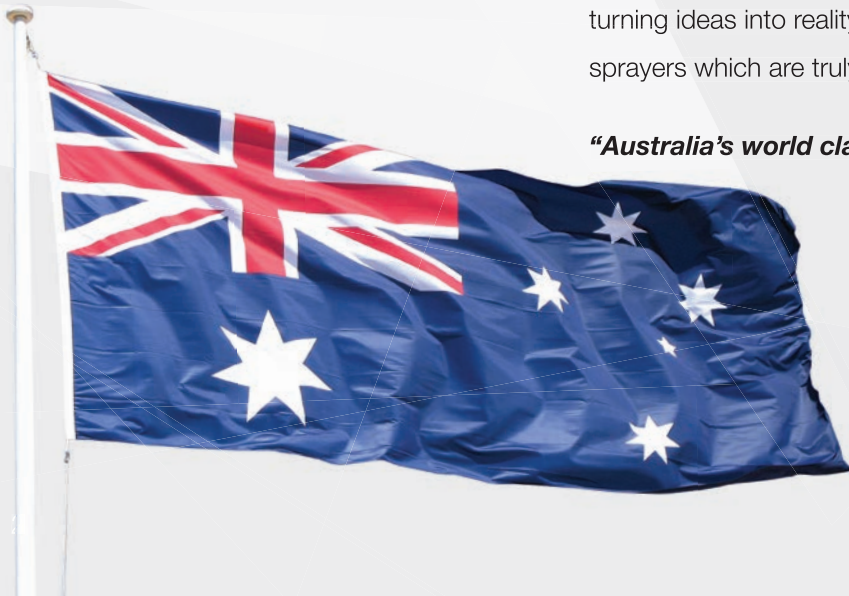
From its inception four decades ago, Goldacres has prospered by constantly reinventing its products and business practices in this fast changing landscape that's modern farming. Our philosophy is simple;

"To put farmers in the driver's seat of best fit technology to make them outstanding in their field "

We are driven by four core values, innovation, uncompromising quality, adaptability and lastly, being courageous. These four values have led Goldacres on a journey to where we are today offering customer based spraying solutions that advance them forward with complete confidence.

Our sprayers are proudly built right here in Australia by a team of dedicated staff, turning ideas into reality and delivering sprayers which are truly;

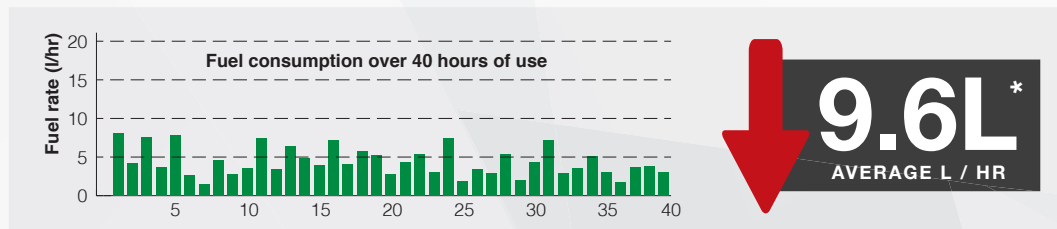
"Australia's world class sprayers"





High outputs with low inputs

The G4 Series Crop Cruiser sprayer represent the very best technology in a package that is both simple and economical to operate.



It's a formula that dates back two decades of self propelled sprayer manufacturing know how, delivering measurable benefits to the operator, with everything you need, and nothing you don't.

In a class all of it's own offering a full mechanical driveline and a combination of light weight, high strength construction

coupled with boom widths to 36m, the Crop Cruiser sprayers deliver high outputs with low inputs. Fuel usage figures as low as 9.6* litres per hour have been recorded over a combined 40 hours of use on a G4 Crop Cruiser fitted with the largest 36 metre boom.

The fuel efficiency of these machines is a direct result of the mechanical drive line

allowing the Cummins engine and Allison automatic transmission to run at optimum efficiency with an average engine speed of just 1334 RPM. Lower operating RPM results in a less stressed driveline which greatly reduces maintenance and operating costs.

Goldacres self propelled sprayers with mechanical drive line system record some of the highest resale values on the market, further reducing the operators cost of ownership.

G4 fuel cost calculated: \$1.20 per litre @ 10 litres per hour											
OUTPUT							INPUT				
Tank size	Boom size	km/h	Ha/h	Spray rate L/Ha	Total Ha	Time hr	Fuel used (L)	Fuel cost	\$/Ha	Fuel use L/Ha	\$/Hr
4000L	36.5m	25	73.15	80	50	.68	6.84	\$8.20	\$0.16	.14	\$12

*Average RPM and fuel usage taken from a G4 Crop Cruiser operating in the Western district of Victoria over a 40 hour period.







A large green Goldacres Crop Cruiser sprayer is shown in a field. The machine is long and low, with a wide boom and multiple nozzles. It is parked on a green field, and the background shows a line of trees under a clear blue sky.

Barely leave a trace while still making your mark

When Goldacres engineers set out to design the latest Crop Cruiser the key criteria was to deliver a high capacity sprayer with a low gross weight coupled with large diameter tyres to give a very light footprint.

The latest model features improved weight balance between front and rear axles to give a near perfect 50 / 50 weight split* helping to minimise soil compaction and better performance in wet conditions.

The combined result is minimal soil disturbance and the ability to get back on the ground sooner after rain events.

Clever design using a Cummins four cylinder engine, an aluminium cased Allison transmission and mounting the main

product tank directly into the chassis without the need for a tank cradle all significantly aid in the overall weight reduction, without sacrificing strength or reliability.

With either a 3000L or 4000L main tank capacity, boom widths of up to 36m and tyre sizes as large as 480/80R46 and the option of mechanical direct 4 wheel drive system, combined with a low gross weight means the Crop Cruiser is virtually unstoppable in tough conditions.

*G4 Crop Cruiser fitted with 36m TriTech boom, 4WD and 50% tank capacity (weights may vary depending on specifications).

Premium cabin

Long days and nights operating the sprayer can be demanding on the driver.

The Crop Cruiser features a premium cabin with essential features and comforts to get you through the big days.

- 1 Easy to use fully moulded operator side console featuring all sprayer function control switches, drink holder & storage area.
 - 2 Automatic transmission selector.
 - 3 Grammer air ride seat with adjustable arm rest and seat belt.
 - 4 Fold away passenger seat.
 - 5 Climate controlled air conditioner and heater with active carbon filtration. Ducted overhead storage box for drinks.
 - 6 Curved front and rear glass, full length side glass and large front windscreen wiper.
 - 7 Engine monitor.
 - 8 Two way tilt adjustable and telescopic steering column.
 - 9 Twin USB charge points plus 12v power take off point for electronic accessories.
 - 10 Pull down front blind.
 - 11 Accessory mounting rail.
 - 12 Bluetooth AM/FM radio.
- Stylish roof design with forward and rear facing lights (not shown).





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Control Freaks!

In today's fast changing precision farming landscape it is easy to be left behind in the technology stakes.

That's why Goldacres make it easy, with multiple solutions from the basic requirements to the top end needs.

For more than two decades Goldacres have partnered with Raven to provide complete flow control systems with matched components to give unmatched flow control accuracy and stability.

At the heart of the control system is a positive displacement pump run at consistent rpm.

This creates constant flow rates across varying pressures, essential for accurate and stable flow control. In addition, a flow meter and three way regulator valve, combine to help achieve fast "on target rate", plus greater flow stability with assured tank agitation.

SCS4400 systems

The SCS4400 sprayer console provides simple, fuss free control of the liquid flow duties. The SCS4400 features up to 7 boom section control switches (expandable to 10), manual pump speed readout, ground speed, three tier system (3TS) as well as several counters such as area and volume. If you are looking to further expand the capabilities, then the SCS4400 is compatible with most leading automatic section controllers on the market.

ISO BUS systems

Sprayer cabins can get pretty busy with the vast range of systems requiring individual control consoles. The ISO BUS standard brings all the systems together into the one display, called a virtual terminal (VT). Essentially each system contains the brains, while the VT is simply the interface between the two. This means only one operator console is required. Goldacres offer the option for ISO BUS compatibility, allowing numerous leading VT displays to take over the sprayer control duties. Features like 3TS, pump speed readout, ultrasonic boom levelling plus sprayer steering and task control applications can all be monitored by the one display.

Any of these controllers can be fitted to the
G4 Crop Cruiser plus many more



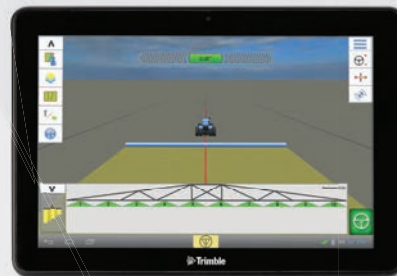
Raven SCS4400™



TopCon X30 - ISO Bus



John Deere GreenStar™ 3 - ISO Bus



Trimble® TMX® 2050 - ISO Bus



Raven CR7™ - ISO Bus



Ag Leader® In Command - ISO Bus

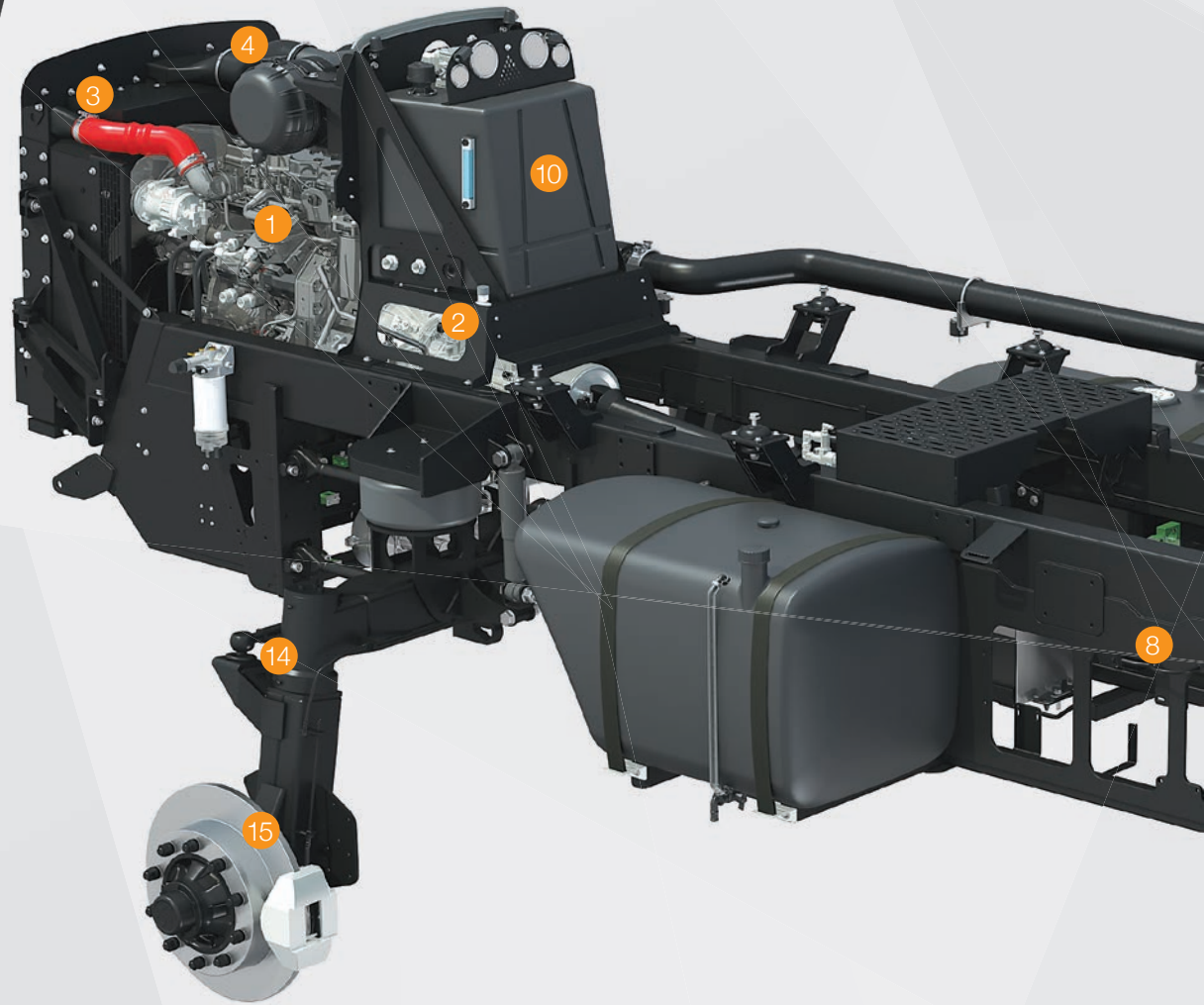


Performance on the ground

Just like its big brother, the G6, the G4 Series Crop Cruiser share the same chassis and mechanical drive line architecture, setting the benchmark in driving dynamics for many years.

The main chassis is a fully welded, torsionally rigid semi truss structure. This offers not only the best sprayer and boom ride but also the optimum balance between strength and weight. The five link suspension featuring polyurethane bushed heavy duty torque rods, rear anti sway bar and air springs on all four corners provide a stable, yet smooth ride. All this combined with the full mechanical drive line results in performance on the ground.

Available in 2WD and 4WD configurations. There is a model to suit all conditions.





Drivetrain

- 1 Cummins Tier 3 QSB 4.5L - 4 cylinder engine rated to 119kw (160hp) and 622N.m (459 lb-ft). Compact yet powerful.
- 2 Allison 2500 series 5 speed transmission. Overdrive reduces engine RPM whilst still maintaining 50km/hr transport speed. Lock up clutches improve performance whilst dramatically reducing heat build up and fuel usage.
- 3 Large vertically stacked cooling system for fuel, transmission, water jacket, charge air and air conditioning.
- 4 Over the Radiator (OTR) air cleaner system with twin stage filtration provide cool clean air to the engine.
- 5 Rear air lock differential** with inboard disc brakes.
- 6 Oil filled final drive drop leg with planet hub reduction puts the power to the ground.
- 7 Rear mounted exhaust system helps reduce in cabin noise.

Chassis

- 8 Trussing of chassis in the centre provides maximum strength with minimum weight.

- 9 Integrated boom connection points. Non flexing chassis provides a stable platform for boom control.
- 10 Large capacity oil tank situated above the hydraulic pumps. Oil level visible from drivers seat.
- 11 300L polyethylene fuel tank provides enough fuel for the longest spray days without the need to refuel.

Suspension

- 12 5 link (4 trailing and 1 pan hard rod) torque rods with polyurethane bushing.
- 13 42mm anti sway bar reduces body roll without limiting individual wheel travel.

Steering

- 14 Oversize 110mm hard chromed steering king pin front leg*** with mechanical link between front wheels ensures correct steering Ackerman angles and alignment*.

Brakes

- 15 4 wheel disc brakes with twin air over hydraulic circuits provides powerful stopping in all situations (Rear brakes are mounted to differential outputs).

**On fixed track width versions only. Adjustable track sprayers feature individual steering cylinders*

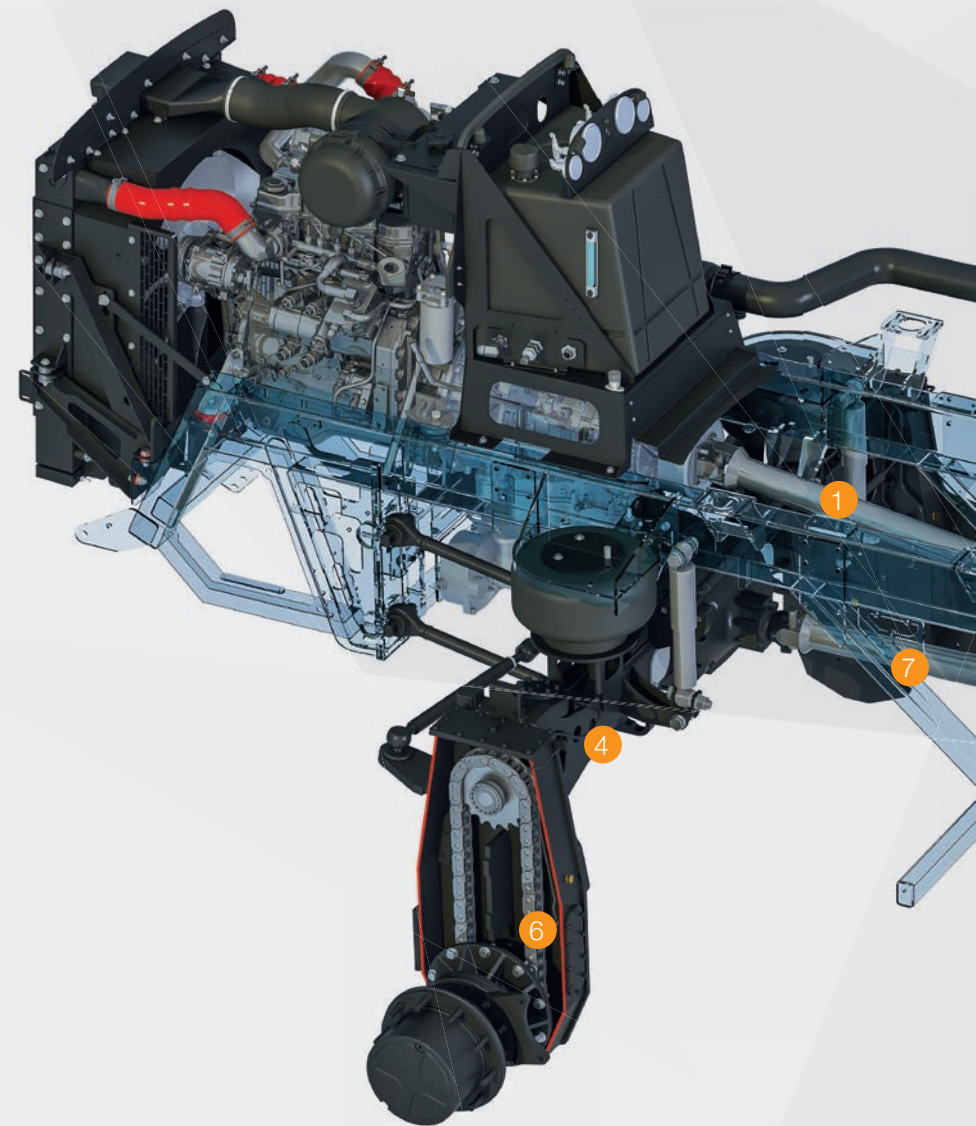
***Adjustable axle models feature open differential (no diff lock)*

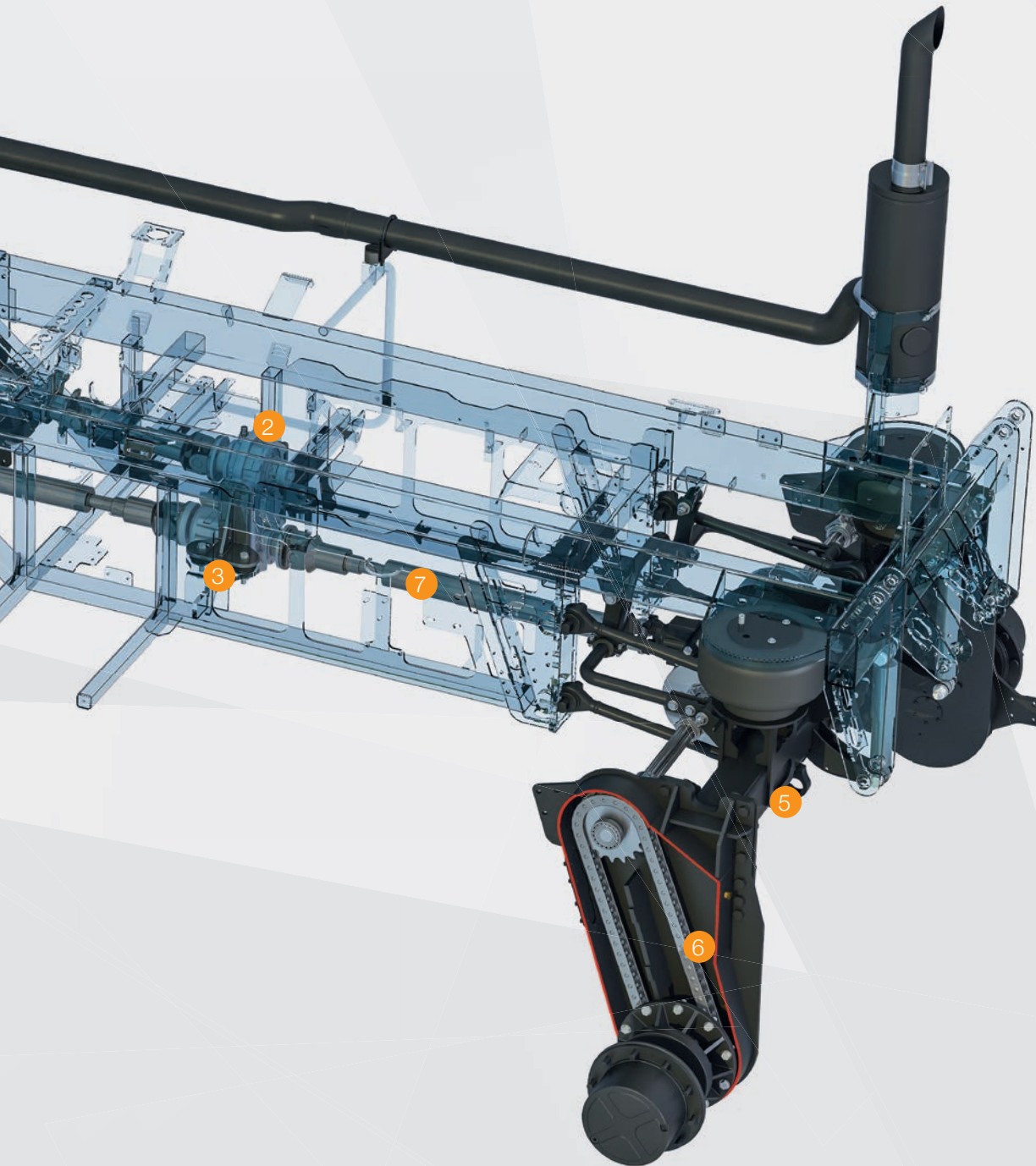
****2WD only. 4WD uses smaller diameter king pins.*

The wet weather specialist

The Crop Cruiser is more versatile than ever with the option of full mechanical 4WD.

The 4WD system utilises a single speed transfer case with front axle disconnect, allowing the sprayer to be used as a 2WD sprayer, helping to reduce fuel usage. At the flick of a switch the front axle can be engaged, providing an equal power split between front and rear axles. If the going gets really tough, then the rear differential lock feature can also be engaged. The 4WD Crop Cruiser really is the wet weather specialist.





4WD system

- 1 Two piece drive shaft transmission to transfer case.
- 2 Oil cooled transfer case with front axle disconnect.
- 3 Rubber isolator mounts to reduce vibration.
- 4 Driven front axle with internal drive shafts and double carden universal joints allows tight turns.
- 5 Rear axle differential with internal lock feature.
- 6 Front & rear dropleg 1:1 ratio chain drive planetary hub 5.33:1 ratio with oil bath lubrication.
- 7 Transfer case to axle drive shafts.

A wheel track for every situation

The Crop Cruiser is our most versatile self propelled sprayer with a wheel track to suit many broadacre & horticultural cropping applications.

Wheel track width requirements can vary significantly depending on crop types and geographic regions.

There are 5 configurations of axles available in addition to wheels and tyres.

	Track width	
	380/90 R46 tyres	480/80 R46 tyres
Fixed narrow track (2WD only)	2000mm	2100mm
Fixed wide track (2WD or 4WD*)	2870mm or 2970mm with offset rims	2970mm
Hydraulic adjustable narrow track on the move (2WD** only)	2000-3000mm	2100-3100mm
Manual adjustable wide track (2WD only)	2900-3900mm	3000-4000mm

Custom axle widths can be manufactured on request.

**See page 14 for more information*

*** See page 18 for more information.*





Hydraulic adjustable track

An optional hydraulically adjustable axle providing a true 2000 to 3000mm wheel track is available.

Hydraulic track adjustment can be done on the move with a push of a button. Cylinders located inside the front and rear axles control the track width. Power is

transferred to the rear wheels via multistage extendable drive shafts coupled to the droplegs to get the power to the ground.



Tight headlands, no worries

The G4 Crop Cruiser has been designed to turn in very small headlands with the simplicity of a two wheel steer configuration. The key in achieving this is the layout of the suspension system and open chassis design.

	Axle type	Tyre size	Turning radius*
Hydraulic adjustable	2000-3000mm	380/80 R46	5000mm @2m^
			4800mm @3m^
Fixed wide	2WD 3000mm		5800mm
	4WD 3000mm		5800mm
Fixed narrow	2WD 2000mm		5900mm
Manual adjustable	3000-4000mm		4400mm @3m^
			4200mm @4m^

*Inside tyre measurement. ^Track setting

A sprayer is only as good as its boom

Today's sprayers are full of bells and whistles which makes spraying a whole lot easier, comfortable and efficient. It's easy to forget what the end goal is. Precise chemical application.

Boom control can be the difference between a good spray result, and no result at all.

Goldacres understand this and it is why all our sprayer designs are centred around the boom first and foremost.

Why do Goldacres booms ride so well?

Goldacres pioneered the use of lightweight aluminium in the outer boom wings over two decades ago. The philosophy was, and still is today, that mass on a boom is fine so long as it is as close to the centre as possible.

Reduced mass on the boom extremities reduces boom forces in both yaw and roll, this combined with the unique boom

suspension results in a very stable boom ride, regardless of the terrain.

The TriTech boom is contour following, meaning that the boom level will be referenced to the sprayer chassis and not purely on gravity such as a pendulum boom. This allows the sprayer to transverse the sides of hills and contours whilst keeping the boom level to the ground at all times. This results in placing the nozzle at the optimum height above the target.





Part of the Australian landscape for 40



years







TriTech booms

Strength, Stability, Reliability & Control.

The TriTech boom range is designed for operators who demand the utmost performance, reliability and control. Time and time again the TriTech boom has been named “No.1 for boom stability”^{*} which at the end of the day, results in a superior spray result.

Features such as hydraulic yaw which precisely controls the forwards and backwards movement of the boom wings to minimise the under and over applying of chemical is now standard on all widths.

The strategically placed centre section suspension links help isolate the sprayer chassis movement over rough terrain. Combined with the tuned damping characteristics allows precise roll control

enabling an optimal and consistent nozzle height to be maintained, even without the use of electronic height control systems.^{**}

All TriTech booms are constructed using lightweight trussing techniques, which allows for a stronger design without weight, the enemy of boom agility.



No.1[^]

“Its stability performance is almost unmatched on all areas of our test track”

Kondinin Group Report 2017



^{*}Kondinin group's Farming Ahead magazine 2012, 2014 & 2017.

^{**}Height control systems may be required in some extreme situations
[^]42m TriTech boom

Pitch, roll & yaw boom suspension

Why is boom ride and stability so important?

A boom which bounces, sways or yaws deposits chemical unevenly on the target. This can result in weed escapes and may even contribute to resistant weeds.

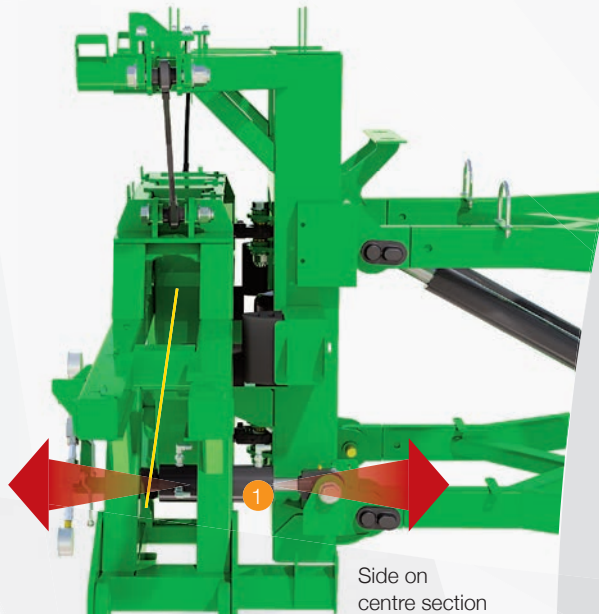
The Goldacres TriTech suspension system has been developed to provide you with the best boom ride possible and assist in an accurate application. Working in conjunction with the chassis airbags the boom features three way suspension that works to reduce boom pitch, roll and yaw - the three enemies of accurate application. A combination of springs and shock absorbers, as well hydraulic cylinders and accumulators all work together to provide the best boom ride possible. The TriTech suspension system has contributed to Goldacres consistently having the best boom ride when measured against competitor machines.



Yaw

1 Hydraulic yaw

Two opposing hydraulic cylinders are mechanically connected together either side of the pivoting boom centre section. As the centre yaws one cylinder is retracted, the other is extended. This results in oil movement which compresses in a nitrogen charged accumulator. The result is precise boom yaw control.



Roll

2 Delta links

The key to the superior boom ride is the strategically placed delta links. In all there are four links. Each link features spherical ball ends which allow the centre to move in all directions.

3 Roll centre point

The roll centre point is the location at which the boom pivots around, both in roll & yaw.

4 Roll dampeners

Reduces high frequency oscillation of the boom roll.



3D breakaway



The end breakaway section protects the boom from stress damage if a ground, fence or tree strike occurs. The end section can break forwards, backwards and upwards. The spring mechanism uses an eccentric mounted sprocket and chain to provide maximum breakout force in the neutral position, then reduces the force the further the breakout.

Application technology

Boom stability is only part of the chemical application story, optimum droplet sizing, pressure, nozzle flow rate and spray uniformity across the boom width are all critical to accurate chemical application.

RapidFire

Over the last several years there has been a greater shift to precision farming technologies, such as auto steering and automatic boom section control. Both of these technologies are aimed at reducing spray overlaps and unsprayed areas, the former potentially causing crop burning and overuse of chemical. Depending on the field size and shape the wastage can be quite substantial.

Goldacres have developed these practices further by introducing RapidFire air controlled nozzle shut off capability.

Traditional systems use motorised boom section valves to control water flow to the nozzles. Wider booms in conjunction with increased number of spray sections means a substantial amount of plumbing is required, thus increasing the delay in spray on and off times. In addition, the further

the nozzle is from the centre of the boom the longer the delay becomes. RapidFire overcomes these problems by putting the switching capability right at the nozzle.

Small air lines at each nozzle switch the flow on and off in a fraction of a second and more evenly across the boom width. Boom line plumbing is also greatly reduced, which quickens line priming and flushing as well as simplifies plumbing.

RapidFlow - Boom Recirculation

RapidFlow - Boom Recirculation allows the sprayer boom lines to be fully primed from the drivers seat without spraying a single

drop. This reduces wastage at the start of a tank load or when switching chemicals. RapidFlow can also be used to thoroughly

flush out the boom lines without the need to physically spray on the ground.





Application technology - 3TS

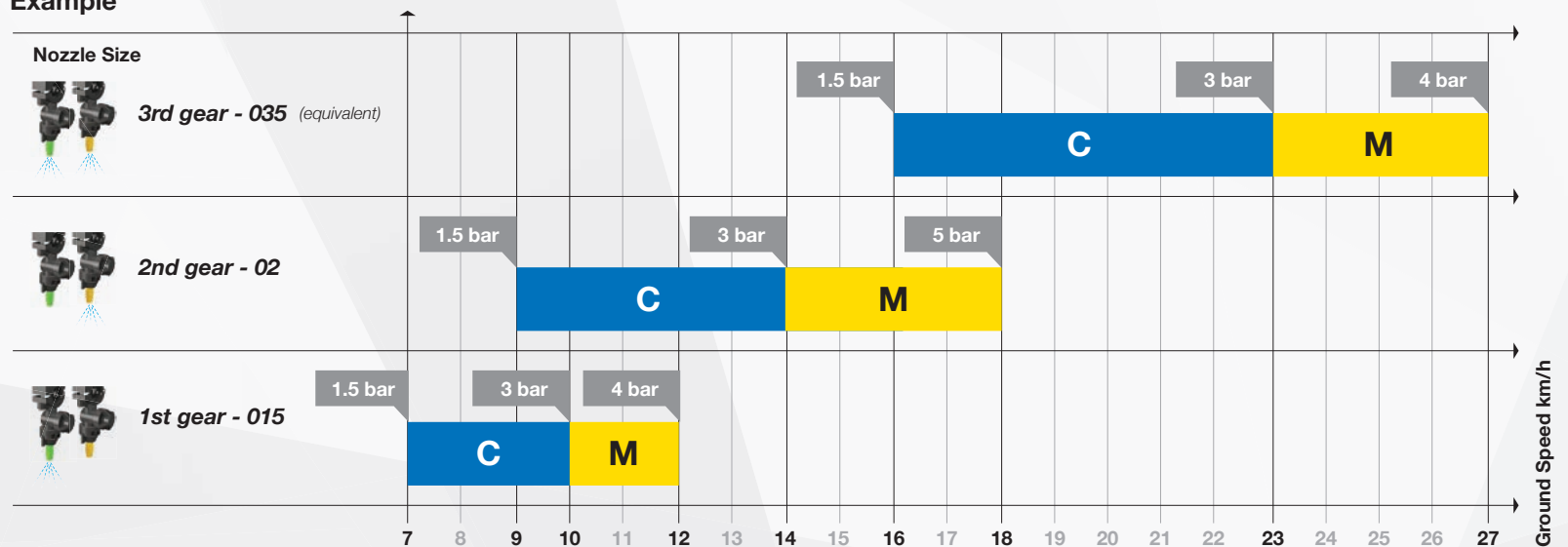
Nozzle technology has advanced in leaps and bounds over the years and a strong emphasis on drift control has influenced many nozzle designs, including air induction (AI) technology.

The spray nozzles operating pressure range and size determine the application rate and speed band at which the driver must adhere to. This band is usually quite narrow. To overcome this Goldacres offer a 3 tier system (3TS) which effectively gives

the driver a much wider operating band whilst still maintaining optimum droplet size. Think of 3TS as a three step gearbox. Each nozzle type has an operating pressure band for a given droplet size. As the first nozzle reaches the top of the

pressure band it switches off and the next larger size nozzle switches on. When that nozzle reaches the top of that pressure band the first nozzle will switch on again, effectively giving three operating bands.

Example



Application rate = 70 l / ha • Nozzle type - Lechler IDK 015 & 02 when tier 3 (1 & 2) = 035 equivalent flow rate ■ Course Droplet ■ Medium Droplet

Chemical handling

When your sprayer is sitting idle being reloaded with water and chemical it's not making you money. That's why Goldacres offer filling solutions that minimise the reload time to get you back in the paddock sooner.

Options like fully integrated water and chemical transfer pumps, or fast fill 3" systems. Maybe a separate batching system to compliment your spraying program is of interest?

SuperFlow Chemical Induction Hopper

The SuperFlow chemical induction hopper is an integrated chemical transfer system that allows liquids, granular and powdered products to be measured and transferred into the main tank. The hopper has 60L capacity with both drum and internal rinsing capabilities. The high flow 2" venturi is mounted at the base of the hopper which draws the chemical into the water stream at that point, minimising the chance of blockages.

Water transfer pump

When you need to transfer water into the sprayer quickly and conveniently the optional hydraulically driven transfer pump is the answer. The pump is plumbed directly to the EZ control station and can distribute flow

to not only the main tank but also rinse water tank, main tank flush sprinklers, hopper flush and micromatic coupler.

Operator safety and external controls

Today's tough OH&S requirements are there to ensure everyone finishes the day like they started. Safe and well.

At Goldacres we not only take care of our own employees, but we ensure operators of our products are also looked after. Features such as the clearly labeled and colour coded EZ control station, well laid out connection points and valves at correct working heights, personal protective equipment (PPE) locker, hand washing and empty container rinsing equipment just to name a few. External switches with protective covers allow the operator to increase engine RPM, switch on the transfer pump and control the main sprayer pump, all from ground level.

Liquid Chemical Transfer Systems

When large quantities of neat chemical need to be transferred into the sprayer from either a 1000L intermediate bulk container (IBC), 110L enviro drum or just a standard 20L drum then the chemical venturi probe or optional micromatic coupler can be used. The micromatic coupler arrangement is a complete closed loop connection system that eliminates the chance of the operator coming into contact with the chemical.

The main sprayer pump is used to generate flow through a venturi, which creates a vacuum for the chemical to be drawn in. At no stage does the chemical come into contact with the pump and is therefore virtually a maintenance free system.

If you require a separate system then a 12 volt chemical transfer pump and counter arrangement can be fitted. Both the probe and micromatic coupler can be used.



Sprayer loading - Batchmate

The ultimate in mixing and transferring chemicals is the 800L Batchmate

This standalone batching system allows chemicals to be pre-mixed easily, safely and quickly ready for transfer into the sprayer via the optional 3" connection point on the sprayer. The Batchmate features its own high flow engine driven centrifugal pump so there is no need to leave the sprayer engine running whilst filling, substantially reducing engine hours over the duration of the annual spraying program. All the controls are well labelled and laid out to make chemical transfer safe and intuitive. For more details on the Batchmate refer to your Goldacres dealer.

- 1 Venturi chemical induction probe
- 2 Drum buster bag splitter
- 3 23L hand wash tank with soap dispenser
- 4 Drum / jug rinse nozzle with stainless basket
- 5 3" transfer outlet





One for the road



Ease of transport

Whether you are spraying in the field or driving down the road, uninterrupted vision around the sprayer is essential for the safety of you and others.

Features like the flat folding boom wings so the operator's line of sight is uninterrupted. Adjustable side mirrors provide a clear view of the road behind. Compact folded booms provides the operator with easy access to the cabin yet brings the overall transport width down to under 3.5m*, eliminating the need for an escort vehicle. Twin circuit, 4 wheel disc brakes fitted as standard if the unthinkable should happen. LED daytime running lamps, turn indicators, projector style halogen head lights and a rotating

warning beacon round out the package. The Crop Cruiser really is one for the road.

Dimensions	A (m)	B (m)	C (m)	D (m)	E (m)
24-33m TriTech boom	4.12	3.5*	8.5	3.82	1.4**
36m TriTech boom	4.12	3.5*	9.48	3.82	1.4**



*3.5m when 480/80R46 tyres fitted at wheel track 2970mm

**Clearance with 480/80R46 tyres

G4 standard specifications

Engine	G4
Cummins QSB 4.5L cylinder, Tier 3 emission. 119kw (160hp), 622N.m (459lb-ft)	Std
Vertically stacked combi cooler package. Fuel, transmission, water jacket, charge air & air conditioning	Std
Transmission	
Allison 2500 series automatic. Mechanical selector, lock up torque converter, 5 forward & 1 reverse	Std
Drive system	
Differential with diff lock (non track width adjustable axles only). 3.33:1 ratio	Std
5.3:1 ratio planet hub final drive leg with oil bath lubrication	
2 wheel drive	Std
Full Mechanical Four Wheel Drive (4WD) using transfer box with fixed wheel track set to 2970mm	Opt
Steering	
2 wheel front steering system with true Ackerman alignment*	Std
Trimble platform hydraulic steering kit	Opt
John Deere platform steering kit	Opt
Hydraulics	
100L plastic reservoir with level & temperature gauge (visible from driver's seat)	
Double gear pump system. Oil cooler with thermostat	Std
Tank mounted return filter	
Electrical system	
LED front and rear mounted roof work lights	Std

	G4
12V – 160amp electrical capacity	
Dual batteries with master isolator mounted under engine	Std
Fully sealed connectors with colour coded wires used throughout the wiring harness	
LED light bar	Opt
LED service lights	Std
Braking system	
Air over hydraulic twin circuit boosted system	Std
Transmission park brake	Std
4 Wheel disc brakes	Std
Chassis	
Fully welded semi truss rigid mild steel	
200 x 100 x 6mm main rails	Std
Suspension	
5 link torque rods with rear sway bar. 4 x rolling lobe air springs with ride height levelling. 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	Std
Wet top coat paint system with high temperature baked finish	
Wheel Equipment	
460/85R38 front and rear	Std
380/90R46 rear, 380/85R38 front	N/A

	G4
380/90R46 front & rear	Opt
480/80R46 front & rear	Opt
Axle tracks	
2970mm fixed wheel track	Std
2000mm fixed wheel track	Opt
2000-3000mm hydraulically adjustable track	Opt
3000-4000mm manual adjustable wheel track	Opt
Wheel track measurements are dependent on tyre selection	
Mudguards	
4 x full length axle mounted polyethylene mudguards	Std
4 x leading edge stainless steel crop deflectors	Std
Cabin	
Premium cabin with curved front and rear glass	Std
Dual tilt and telescopic steering column	Std
Air suspension seat with seat belt. Fully adjustable	Std
Training seat	Std
Accessory mounting rail on RHS	Std
Carbon filtration with positive cab pressurisation	Std
Bluetooth equipped radio	Std
Engine and Transmission diagnostic display	Std
Main cabin access	
Full length LHS access platform with auto folding ladder.	Std

Boom	G4
TriTech series flat folding boom. Mild steel inner wings with aluminium outer wings and breakaway. Available in the following widths. 24, 28, 30, 33 & 36m.	Opt
Boom section valves in 7 sections	Std
RapidFire single line in 500mm spacing	Opt
3 tier system (3TS)	Opt
Trijet nozzle bodies	Opt
CrossFire 3TS (3TS capability with nozzles staggered every 250mm)	Opt
Extra boom sections available in 8, 9 or 10	Opt
Custom nozzle spacing and configurations on request	Opt
Hydraulic wing tilt	Opt
Hydraulic bi-fold (TriTech booms only)	Opt
Hydraulic yaw system (TriTech booms only)	Std
Automatic boom height control system (TriTech booms only)	Opt
Remote fence line jets	Opt
Spray control system	
Raven SCS4400	Std
ISO BUS control system (no VT supplied)	Opt
ISO BUS control system with Raven VT	Opt
Solution tanks	
UV stable Polyethylene heavy walled tank.	Std
Main tank - 3000L	N/A
Main tank - 4000L nominal (4150L actual capacity)	Std

	G4
Rinse tank – 300L side mount	Std
Wet sight tube mounted to tank	Std
Spray Pump	
170 l/min, oil backed 4 diaphragm positive displacement. RPM readout	N/A
260 l/min, oil backed 6 diaphragm positive displacement. RPM readout	Std
Suction filter plus twin pressure filters	Std
Chemical handling and transfer	
Chemical suction probe	Std
60L induction hopper	Std
Electric chemical transfer pump	Opt
Micromatic rinse socket and coupler	Opt
3" integrated water transfer pump	Opt
3" separate front fill	Opt
3" separate side fill	Opt
Service / Maintenance	
Remote grease nipple bank	Opt
Auto grease system	Opt
Weight	
Tare weight** (kg)	9380
Gross weight** (kg)	14,000

*Fixed track only

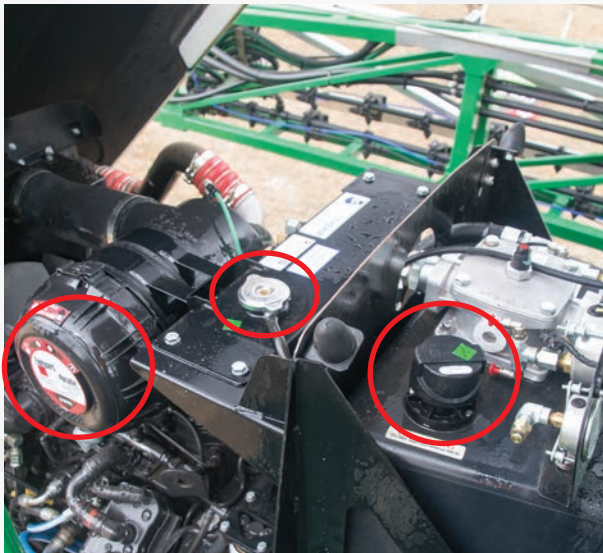
**Weights are approx. and depend on options fitted



Maintenance - Easy does it

Today's machinery is more reliable than ever before, however regular inspections are still required to ensure maximum performance.

Goldacres engineers have ensured all maintenance points are easy to access, with the majority of these located within easy reach from the cabin access platform.



Engine, transmission, hydraulic oil, engine coolant, fuel filters and air cleaner can all be accessed from the cabin access platform. Making routine checks quick and easy.



Large capacity 300L fuel tank with slide out access ladder for quick, easy refueling.



Greasing of critical pivot points can be time consuming and difficult to do, generally resulting in extended periods between greasing. To minimise maintenance time the optional remote grease nipple bank can be fitted or an optional automatic greaser is available to ensure the right amount of grease is delivered to every pivot point at the right time.



Goldacres engineers have ensured all maintenance points are easy to access. Slide out battery compartment aids serviceability of the batteries.

Parts & service

When you're down – trust Goldacres to pick you up.

Farming can be unpredictable, we understand that spray application is time critical, and that idle time costs more than just money.

Goldacres extensive Australia wide dealer network with trained sprayer technicians are there for when you need them the most.

Trust Goldacres support to get your machine back up and spraying quickly.

No one knows your sprayer like Goldacres.

Goldacres dedicated team of product specialists stand beside the dealer, and right behind the product with the industry's best know how.

All of our sprayers are proudly built right here in Australia, we know exactly what parts go where and how to fit them. Our fully stocked warehouse carries over 20,000 line items ranging from the smallest o-ring to the largest boom wing. Rest assured we have the part you're looking for.







Goldacres Trading Pty Ltd
1-3 Morang Crescent, Mitchell Park 3355
P: 03 5342 6399 - F: 03 5342 6308
goldacres.com.au

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