

# Specifications

Feature	Description	
<b>Product tanks</b>	1300 or 1900L	
<b>Rinse tank</b>	150L	
<b>Hand Wash tank</b>	25L	
<b>Hydraulics</b>	Tractor remotes hydraulic quick connect fittings	Std
	Hydraulic hoses fitted with quick connect couplings	
	using tractor remote hydraulics for functions	Std
	If using hydraulic pumps, consideration to oil flow priority needs to be made to ensure consistent flow to pump while using other hydraulic function to limit motor RPM spike	Std
	If using hydraulic pumps, remote needs to have motor free spool mode to stop dead heading when turning off	Std
	Electric over hydraulic valve block and associated wiring	Opt
<b>Chassis</b>	Heavy duty fully welded mild steel RHS with intergrated fork lift pockets	Std
<b>Paint</b>	Grit blasted steel work followed by high build primer All welded sections seam sealed wet top coat paint system with low temperature baked finish	Std
<b>Spray Pump</b>	170 l/min, oil backed 4 diaphragm positive displacment	Std
<b>Pump Drive</b>	PTO pump drive	Std
	Hydraulic pump drive	Opt
<b>Sprayer Control</b>	Left hand side filling station	Std
<b>Chemical handling &amp; transfer</b>	Chemical Suction Probe	Std
	23L height adjustable chemical induction hopper	Std
<b>Control System</b>	Raven SCS4400 auto rate controller and cabin harness	Std
	Pump speed sensor and magnet	Std
	High pulse flow meter	Std
	Wheel speed sensor kit and extension cable	Std
	Cabling to suit up to 8 boom section valves	Std
	ISOBUS control system	Opt

Feature	Description	
<b>Filtration</b>	1 x Suction with self-cleaning function	Std
	1 x Pressure	Std
<b>Booms</b>	Delta 3-way suspension boom in 12, 15, 18 & 24m	Std
	RHS Steel construction with truss style inner wings, cable fold and Aluminium outer wings	Std
	Hydraulic tower Lift & Fold	Std
	3/4" boom plumbing	Std
	Manual dual sided fence line nozzles	Std
<b>Boom options</b>	Individual hydraulic boom wing tilt	Opt
	Electric over hydraulic valve block and associated wiring	Opt
	Single nozzles 500mm spacing	Std
	Single nozzles 250mm spacing	Opt
	Tri Jet nozzles 500mm spacing	Opt
	Tri Jet nozzles 250mm spacing	Opt
	Boom Sections in 3, 5 or 7.	Opt
	Broadacre or Rowcrop boom plumbing	Opt
	Electric dual sided fence line nozzles	Opt
	3D breakaway boom hinges	Opt
<b>Gross weights (kg)</b>	1300L	1650
	1900L	1950

\*Weights based on no fluids in tank & 12m boom fitted.



# LM 1300-1900

Full model details



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# Ultimate spraying performance



## Why choose LM sprayers?

- Australian engineering excellence
- Strong frame, single boom fold
- Maximum operator convenience
- Simple intuitive control



## The Goldacres LM Three-Point Linkage Sprayer range represents the pinnacle of agricultural spraying technology.

Precision, performance and durability, these sprayers are the ultimate solution for farmers demanding top-tier application capabilities.

### Model Range

- Capacities: 1300L and 1900L
- Boom Options: 12m, 15m, 18m, and 24m Delta hydraulic fold booms
- Linkage Compatibility: Category 2 and 3, with quick hitch adapter support
- Frame: The frame incorporates fork lift legs for easy moving, made from RHS steel.



## Delta boom

The Delta hydraulic lift and fold boom can be fitted in sizes 12, 15, 18 or 24m.

## Control



Sprayer controls are clearly labelled, flip valves control all suction, pressure and filling functions.

A rotary valve enables suction from main product tank, rinse water tank and an external filling source eliminating the need for a dedicated fill pump.

A 23L height adjustable induction hopper is fitted for liquid or granular chemical.

## Tank



A rotationally moulded UV stabilized polyethylene tank integrates a 150L rinse water tank for decontamination and a 25L hand wash tank for easy clean up.

## Rate Control

Auto Rate control can be done with either Raven SCS4400 or ISOBus Section control with 3, 5 or 7 sections.

