

# 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

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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	
Wet top coat paint system with high temperature baked finish	Std
Wheel Equipment	
460/85R38 front and rear	Std
380/90R46 rear, 380/85R38 front	N/A

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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

<b>Boom</b>	<b>G4</b>
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
<b>Spray control system</b>	
Raven SCS4400	Std
ISO BUS control system (no VT supplied)	Opt
ISO BUS control system with Raven VT	Opt
<b>Solution tanks</b>	
UV stable Polyethylene heavy walled tank.	Std
Main tank - 3000L	N/A
Main tank - 4000L nominal (4150L actual capacity)	Std

	<b>G4</b>
Rinse tank – 300L side mount	Std
Wet sight tube mounted to tank	Std
<b>Spray Pump</b>	
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
<b>Chemical handling and transfer</b>	
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
<b>Service / Maintenance</b>	
Remote grease nipple bank	Opt
Auto grease system	Opt
<b>Weight</b>	
Tare weight** (kg)	9380
Gross weight** (kg)	14,000

\*Fixed track only

\*\*Weights are approx. and depend on options fitted

