

# G8 standard specifications

## Engine

Cummins QSB 6.7L, 6 cylinder, Tier 3 emission. 194kw (260hp), 987N.m (728lb-ft)	Std
Vertically stacked combi cooler package. Fuel, transmission, water jacket, charge air & air conditioning	Std
Hydraulic driven cooling fan	Std

## Transmission

Allison 3000 series automatic. Push button selector, lock up torque converter, 6 forward & 1 reverse	Std
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## Drive system

Full-time 4WD	Std
Centre diff lock	Std
Rear diff lock	Std

## Steering

2 wheel front steering system	Std
Steering radius (machine centre point)	11m

## Hydraulics

100L plastic reservoir with level & temperature gauge (visible from driver's seat)	Std
63cc variable displacement hydraulic piston pump	Std
22cc gear pump (Fan and brake system)	Std
32cc gear pump for spray pump system	Std
Tank mounted return filter	Std
Oil Cooler	Std

## Electrical

12V – 160amp electrical capacity	Std
Dual batteries with master isolator	Std
Fully sealed connectors with color coded wires used throughout the wiring harness	Std
4 x LED front mounted & 2 x LED rear mounted roof driving lights	Std

## Electrical cont.

3 x LED service lights	Std
LED light bar for lower bonnet (18x10W CREE)	Opt
LED light bar for upper cabin (12x10W CREE)	Opt

## Braking

Full hydraulic twin circuit system with accumulator backup	Std
4 x wet brakes inside axle housing	Std
Electric over hydraulic operated park brake on rear axle	Std

## Chassis

Fully welded, wide, semi truss, rigid mild steel	Std
200 x 100 x 9mm 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
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## Paint

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	Std

## Wheels and track width

520 R46/85 tyres	Std
3m axle track	Std
4 x full length axle mounted polyethylene mudguards	Std

## Cabin

Business class styled cabin with suspension	Std
Dual tilt and telescopic steering column	Std
Air suspension seat with seat belt. Fully adjustable	Std
Training seat with seat belt	Std
Accessory mounting rail on RHS	Std

## Cabin cont.

Window tint for all 4 sides	Opt
Carbon filtration with positive cab pressurisation	Std
Bluetooth equipped radio and UHF with high gain antennas	Std

## Main cabin access

LHS access platform with auto folding ladder. Hydraulically adjustable width LHS boom rest for ease of access and convenient road transport	Std
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## Boom

TriTech V Series flat folding boom. Mild steel inner wings with aluminium outer wings and breakaway.	Std
Available in the following widths. 36, 42 & 48m. All booms plumbed in 16 sections	Std
RapidFire single line in 500mm spacing	Std
RapidFlow boom recirculation	Std
3 tier system (3TS)	Opt
3 tier system Pro (3TS PRO)	Opt
Raven Hawkeye (PWM system with turn compensation)	Opt
Trijet nozzle bodies	Opt
Cross fire 3TS (3TS capability with nozzles staggered every 250mm)	Opt
Custom nozzle spacing and configurations on request	Opt
Hydraulic wing tilt	Std
Hydraulic bi-fold (36 & 42m) tri-fold (48m)	Std
Hydraulic yaw system	Std
Automatic boom height control system	Std
Remote fence line jets	Std

<b>Spray control system</b>	
Raven RCM	Std
Raven CR7 display	Opt
<b>Solution tanks</b>	
UV stable polyethylene heavy walled tank. Supported in a steel cradle	Std
Main tank - 8000L	Std
Rinse tank – 500L side mount	Std
Dry sight tube mounted on LHS	Std
<b>Spray Pump</b>	
MP400 Multistage centrifugal	Std
260 l/min, oil backed 6 diaphragm positive displacement. RPM readout	Opt
Suction filter plus twin pressure filters	Std
<b>Chemical handling and transfer</b>	
Chemical suction probe	Std
60L induction hopper	Std
Micromatic rinse socket and coupler	Opt
3" integrated water transfer pump	Opt
3" separate front fill	Opt
3" separate side fill	Std
<b>Service / Maintenance</b>	
Remote grease nipple bank	Std
Auto grease system	Opt
<b>Weight</b>	
Weights are approx. and depend on options fitted	
Tare weight* (kg)	12,075
Gross weight* (kg)	20,275

*\*Weights will vary depending on options fitted.*

