

GASON SPREADERS



The new 9.4 and 12.8 tonne spreaders from Gason will spread up to 36m of pelletised fertiliser with the new widespread spinner discs which are the result of years of research and development at Gason. The system utilises a removable Widespread Centre Vee that provides increased flexibility when changing from different products such as lime, gypsum and urea.



With the option of load cells, farmers and contractors alike can more effectively measure how much product remains in the bin from the cab during operation. Other machine options to choose from include VRT Hydraulic drive metering system, catering for variable rate application via prescription maps or manually changing the rate of application from the tractor cab. The choice of 3 VRT control monitors, a roll over tarp kit, rear tail lights, hydraulic trailer brakes, narrow and 3 metre control traffic axles and heavy duty manure spinners are also optional.

9 & 12t SPREADER SPECIFICATION SHEET

<i>Dimensions (mm)</i>	<i>7390</i>	<i>7312</i>
Overall width (2m ctrs)	2750	2850
Overall width (3m ctrs)	3650	3750
Bin width	2355	2355
Overall height	2620	2920
Side of bin height	2480	2780
Overall length	6700	6700
Bin length	4000	4000
Wheel centres (2m)	2020	2080
Wheel centres (3m)	2920	2980
Front step height	540	540
Ground clearance	520	520
Spinner height to ground	1000	1000

*Heights measured with 450mm under front hitch and no tarp kit or load cell options. Add 60mm to overall height if load cell kit is fitted

Spreader Weight (Kg)

Unloaded	2800	3000
Max. Loaded weight (gross) @ 25 km/h	12240	15830

Bin Capacity

<i>By Volume (L)</i>		
Bin Shape	2800	3000

By Weight (Kg)

Urea (estimated)	5900	8010
Super (estimated)	9440	12830

(urea @ 750kg / 1000L)

(single super @ 1200kg / 1000L)

Wheels

Size		
Rear tyres	650/65-30.5	750/60-30.5
Type		
Rear tyres		Floatation I-3

<i>Tyres</i>	<i>Recommended Pressure</i>	
	<i>kPa</i>	<i>psi</i>
650/65-30.5 (Floatation)	193	28
750/60-30.5 (Floatation)	193	28

Hydraulics

Spinner Motor Type	Fixed Displacement Gerotor Type
Connections	1/2" Pressure Inlet/Main Return
Hydraulic Capacity	56l/min. @ 950rpm (Spinner)
Spinner Speed Control G/Drive	Pressure Compensated Flow Control Valve
VRT Hydraulic Drive	Proportional Valve with Manual Override

Typical Motor Pressure (Spinner Circuit)

Pressure (continuous)	124 Bar (1800 psi)
Pressure (intermittent)	165 Bar (2400 psi)

Typical Motor Pressure (Feed Chain VRT)

Pressure (continuous)	83 Bar (1200 psi)
Pressure (intermittent)	172 Bar (2400 psi)

Maximum Return

Line Oil Temperature	90°C max.
----------------------	-----------

Hydraulic Fluid

Mobil fluid 424 or Equivalent High Quality High VI Multigrade Transmission and Hydrostatic Tractor Oil

Ground Drive System

Gearbox	3 Speed
Type	Chain and Sprocket
Sprockets	Steel
Lubrication	Mobil HP Grease (General Purpose)

VRT Hydraulic Drive System

Gearbox	H/Duty Reduction
Gearbox Oil Grade	SAE 90 EP
Gearbox Oil Volume	3.1L
Hydraulic Motor	100cc Capacity
Manual Override	Standard Feature



AF Gason Pty Ltd reserves the right to make changes to the specifications listed where required to suit production or product availability. www.gason.com.au/ag-home