# FERTILISER SPREADERS



Strong. Simple. Smart.







4 tonne tandem-axle

5 tonne single-axle (on 550/60 x 22.5 tyres)

Capable of spreading all fertiliser including superphosphate, DAP, urea and lime. Between 40kg - 2500kg/hectare. Optimal spreading widths of up to 20m (for urea).



### NZ's favourite spreader.

Known for practical design and easy to use operation, SAM Fertiliser Spreaders are developed from over 70 years' experience. The features in today's machines are the benchmark for fertiliser spreading throughout New Zealand.

Choose a SAM Spreader for smart design and extreme reliability. They provide an accurate spread pattern across a range of processed fertilisers.

Keep it simple with a standard ground drive, or upgrade to the latest smart, accurate computer control systems with weigh scales (e-Spreader or Topcon).

#### Models

Available in single or tandem axle with capacities of 4, 5, 6 tonne (super). All come standard with a 400mm wide floor-belt.

#### **Optional extras**

- Standard throw-over cover or an easy to use roll-top cover
- Internal mesh (protects running gear from large objects in your fert)
- Remote tandem-axle greasing (saves you time and effort)
- Brakes available for tandem-axle (located on front hubs)
- LED lights and safety flags for on-road use
- Load weigh scales (simple, accurate electronic weighing)
- e-Spreader (electronic rate control from the screen in your cab)
- Topcon computer control (hydraulic floor speed rate and control including mapping)
- Heavy duty swivel coupling (included as standard on 6 tonne)
- 400/60 x 15.5 tyres are an option on 4 and 5 tonne models
- 550/60 x 22.5 tyres are an option on all single-axle models
- 500/50 x 17 tyres are also an option on 6 tonne Spreaders
- Automatic back door (e-Spreader and Topcon only)

Ask about our range of SAM Combo Spreaders. They are even more versatile and are capable of spreading both processed fertiliser and organic product. All come standard with an 800mm wide floor-belt.

Our SAM range is backed by a quick and efficient support service from central Hamilton. The team are also available for technical help should

All Spreaders go through rigorous quality and accuracy testing. They also have a comprehensive warranty. We deliver quality products and stand by them.

#### Smart features



## **More stainless for longevity**Majority stainless at the rear of the machine, extends longevity of gear

where you need it most.

Stainless discs are run via enclosed stainless spinner tubes and two well-proven hydraulic motors.
Easily adjustable tapered roller bearings keep discs tight.



#### Strong plastic bin and chassis

Fertiliser washes off the bin easily. They are corrosion resistant and UV-stabilised. Chassis's have seen a new evolution of painting procedure for extra corrosion protection. Firstly a steel grit abrasive blast, then a thermal-arc pure zinc spray, a primer followed by a final two-pot epoxy top-coat. Tough stuff!



#### Patterned rubber belt

The 400mm wide floor-belt provides a positive non-slip feed of fertiliser onto the spinner discs. A patterned two-ply rubber floor-belt is riveted to hot-dip galvanised steel bars, welded to high-tensile chain.

Stainless skirts run alongside.



#### Less cleaning with mudguards!

Mudguards are moulded from UVstabilised polyethelyne, and are resistant to most chemical and organic fertilisers. Debris chips to the chassis and running gear are reduced and less cleaning required. Mudguards come standard on all tandem axle models below 8 tonne.

400MM FLOOR BELT	4 TONNE	4 TONNE	5 TONNE	6 TONNE
Axle type	Single-axle 70mm	Tandem-axle 70mm	Tandem-axle 70mm	Tandem-axle 70mm
Axle capacity	6,000kg	12,000kg	12,000kg	12,000kg
Wheel type	400/60 x 15.5 14-ply	11.5/80 X 15.3 12-ply	11.5/80 X 15.3 12-ply	400/60 x 15.5 14-ply
Jack type	70mm screw jack	70mm screw jack	70mm screw jack	70mm screw jack
Length	4.7m	4.7m	4.7m	4.7m
Width	2.4m	2.6m	2.6m	2.7m
Height	1.9m	1.9m	2.03m	2.15m
Bin width	2.15m	2.15m	2.15m	2.15m
Bin length	2.9m	2.9m	2.9m	2.9m
Capacity	3.2m³	3.2m³	3.9m³	4.6m³
Superphosphate	4T	4T	5T	6T
Lime	5.5T	5.5T	6.63T	7.75T
Urea	2.6T	2.6T	3.1T	3.7T



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