



### Strong. Simple. Smart.

### www.samfarmmachinery.com



Simple to use and maintain



Smart design Smart technology



Mega reliable Built to last





3.8 tonne single-axle



Designed for spreading all processed fertiliser including superphosphate, DAP, urea, gypsum and lime. SAM Combos will also spread a range of organic product like chicken and pig manure, screw-pressed effluent and sand. Between 40kg - 2,500kg / hectare. Optimal spreading widths of 20m (for urea).



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# Tough and versatile.

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 Australasia.

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

Keep it simple with a standard ground drive, or upgrade to the latest smart, accurate computer control system with weigh scales (Topcon/ISOBUS).

The 800mm wide floor-belt allows the spreading of organic material such as chicken or pig manue, screw-pressed effluent, as well as processed fertilisers like lime, gypsum, superphosphate and urea.

### Models

Generally single axle with capacities of 3.8 (fits under field bins), 5 & 6 tonne (Super).

All come standard with a heavy duty 800mm wide floor belt and a swivel coupling.

## **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)
- LED lights and safety flags for on-road use
- Topcon control (hydraulic floor speed rate and control including mapping)

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!

#### Smart, accurate control (extra)

This Topcon system offers precise control in a user-friendly monitoring system. This technology means the correct application rate is applied regardless of changes in forward speed or changes in product density. It is ISOBUS compatible.

#### Load cell integration (extra)

Adding load cells to your Topcon SAM Spreader is recommended as calibration is easy. They give you true accuracy as you are weighing the product in your bin. All Topcon machines are load cell ready.

POPULAR SIZES	3.8 TONNE COMBO	5 TONNE COMBO	6 TONNE COMBO
Axle type	Single-axle 70mm	Single-axle 80mm	Single-axle 80mm
Axle capacity	6,000kg	8,000kg	8,000kg
Wheel type	400/60 x 15.5 14-ply	550/60 x 22.5	550/60 x 22.5
Jack type	70mm screw jack	70mm screw jack	70mm screw jack
Overall length	4.9m	4.9m	4.9m
Overall width	2.30m	2.8m	2.8m
Overall height	1.67m	2.26m	2.38m
Bin width	2.1m	2.1m	2.1m
Bin length	2.9m	4.1m	4.1m
Capacity	3m3	4.25m3	5m3
Superphosphate (1.2)	3.6T	5T	6T
Lime (1.6)	4.8T	6.8T	8T
Urea (.77)	2.3T	3.2T	3.8T



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