



## SAM e-SPREADER



### Simple integrated accuracy.

Simply enter your rate, spread width and density on the e-Rate controller that sits in your cab. Available with load cells for true accuracy, and integrates with third party mapping.

Chat to your local dealership or visit [www.sammachinery.co.nz](http://www.sammachinery.co.nz)





Strong. Simple. Smart.

## Versatile technology.

Introducing our latest innovation - the SAM e-Spreader. Any SAM Spreader can be upgraded to an e-Spreader at the time of build. The floor speed is controlled from a screen in your tractor cab. This replaces the manual drive. You can set your rate easily from in your cab and get your spread rate very accurate.

The SAM e-Spreader is easy to calibrate and every e-Spreader is load cell ready. Fitting scales is the only way to get true accuracy because you are weighing your product. This technology means the correct application rate is applied regardless of changes in forward speed.

It also integrates easily with third party GPS systems such as Trimble. You can see how many hectares you have covered from the screen and the weight you have applied. This live data means proof of placement is easy. If you are already using a third party tracking system you don't have to reinvent the wheel.

## Models

All Fertiliser Spreaders (narrow belt) or Combo Spreaders (wide belt) can be upgraded to e-Spreaders. From the smaller 4, 5 & 6 Tonne SAMs right up to the larger 8 & 9 Tonne models. 80 - 90 l/min of oil flow from your tractor is preferred.

The SAM Spreader range has three tiers: Simple manual drives, e-Spreaders for added accuracy and the high-end Topcon Spreaders.

The Topcon system has a few key advantages over the e-Spreader. It is ISOBUS compatible so can plug directly into your ISOBUS tractor. Proof of placement is integrated into the system without relying on third party reporting. It also has some nifty extra features such as dynamic rate control, mapping, light bar and sectional control. We'll customise the right set-up for your requirements.

## Smart features



### e-Rate controller in your cab

The e-Rate controller screen is mounted in your cab. Setting your rate is simple – just key in your spread rate, your product density and spread width. The reliable European hardware is from Germany coupled with innovative Kiwi software.



### Border control & bulk unloading

Extra functions such as bulk unloading and border control are included as standard.

Border control reduces spinner speed on the right hand disk which decreases spread width. This is helpful for spreading beside borders and waterways.



### Automatic back door (extra)

An automatic back door is an optional extra and replaces the manual winding of the back door jack. Simply key in your rate, density and width. Then move the door to the suggested height from your screen.

Also handy for closing your back door when you are driving down the race so you are not losing any product out the back. There is a simple manual override function built in.



### Load cell integration (extra)

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

	(A) Manual Drive	(B) e-Spreader	(C) Topcon
Computer controlled rate	X	✓	✓
Load cell ready	Must request at build	✓	✓
Plugs in to third party GPS	X	✓	✓ (ISOBUS only)
Proof of placement	Requires third party GPS	Requires third party GPS	✓
Border control	X	✓	✓
Sectional control (90 Deg)	X	X	✓
ISOBUS capable	X	X	✓
Volumetric rate control	✓	✓	✓
Dynamic / static rate control	X	Static only	✓
Display screen	X	✓ 4.3"	✓ 8.5"
Topcon TAP (Basic) for data management	X	X	✓
Variable rates	X	X	✓

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