



# TOPCON SPREADER CONTROL



**Smart. Accurate. Control.**

Based on industry proven technology and decades of international experience.

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Proudly  
NZ Made  
Since forever.

# Smart technology.



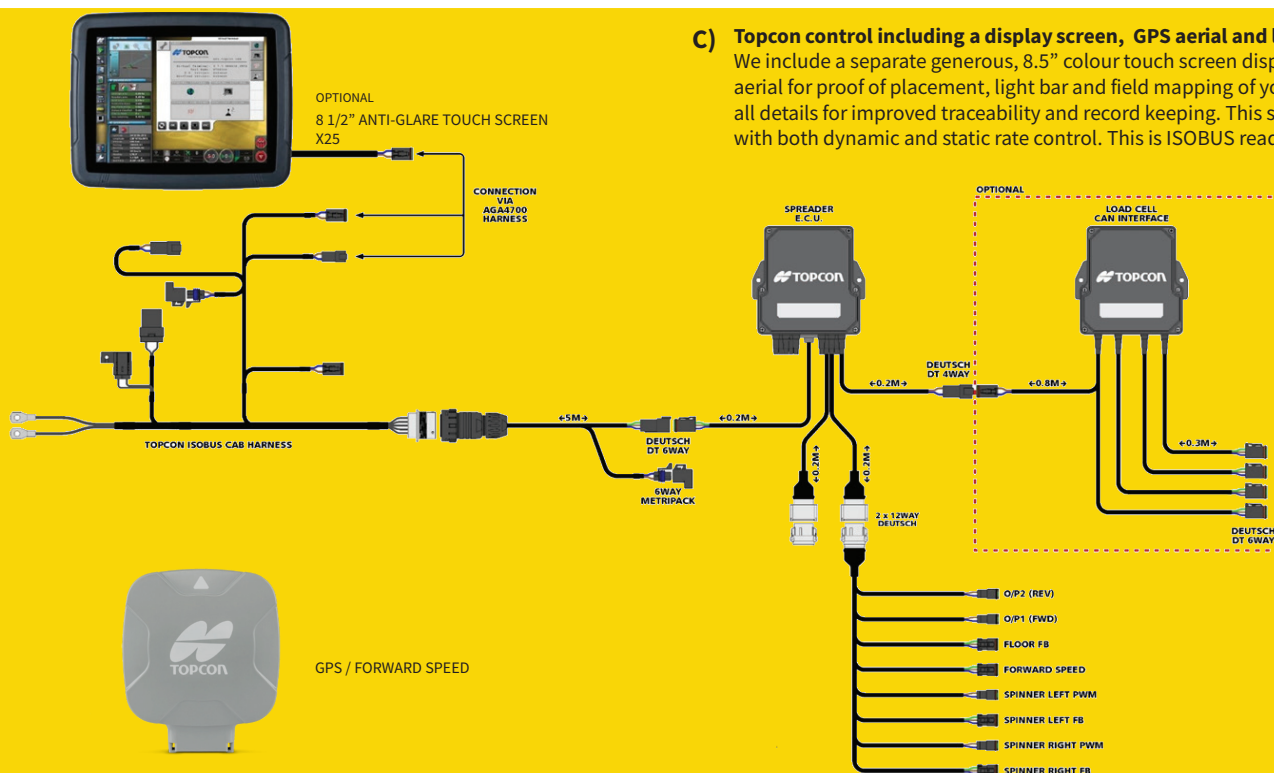
Simple. Smart. Strong.

The Topcon Athene offers fast, accurate response in a user-friendly control and monitoring system. It gives precise control for spreading all types of fertiliser, manure and organic matter. This technology means the correct application rate is applied, regardless of changes in forward speed or changes in product density.

The technology is simple and intuitive. The system is ISOBUS so it can function with any compliant tractor console. Or we can provide a separate, generous 8 1/2" colour touch screen display. By adding load cells, the fully integrated system will also allow dynamic or static rate control. This uses the weight of the product in your bin to check your spread rate accuracy.

## Options for set-up:

- A) Topcon control including a display screen and GPS aerial but no load cells**  
This system can be used as a rate controller. Either by entering a known product density or selecting the product from a pre-defined list. Spreader functions like spinner speed and border control are all monitored and operated through the touch screen. This is volumetric rate control only. All machines are made load cell ready should you wish to upgrade.
- B) Topcon control using tractors own display screen (ISOBUS) with load cells**  
This measures the weight of product in the spreader, the floor speed is then automatically adjusted to achieve the correct application rates. This advanced control means extra precision. You are getting automatic rate calibration. Advanced mapping proof of placement is dependant on the brand of display in your tractor. This set-up operates with both dynamic and static rate control.



- C) Topcon control including a display screen, GPS aerial and load cells**  
We include a separate generous, 8.5" colour touch screen display and a GPS aerial for proof of placement, light bar and field mapping of your jobs. Record all details for improved traceability and record keeping. This set-up operates with both dynamic and static rate control. This is ISOBUS ready.

	(A) including a display screen and GPS aerial but no load cells	(B) using tractors own display screen (ISOBUS) with load cells	(C) including a display screen and GPS aerial with load cells
Computer controlled rate	✓	✓	✓
Load cells	Ready	✓	✓
Mapping	✓	Brand dependent	✓
Proof of placement	✓	Brand dependent	✓
Border control	✓	✓	✓
Sectional control (90 Deg)	✓	Brand dependent	✓
ISOBUS capable	✓	✓	✓
Volumetric rate control	✓		
Dynamic / static rate control	X	✓	✓
Display screen	8.5"	Own	8.5"
Topcon TAP (Basic) for data management	✓	X	✓

COOMBRIDGE & ALEXANDER LTD

Call +64 7 847 8492 0508 726 726

www.sammachinery.co.nz  
info@sammachinery.co.nz  
256 Maeroa Road, Hamilton, NZ  
facebook @newsfromSAM  
instagram @sammachinery