

Rovic SYNCROSPREAD SPREADER



1. **INSPECTION WINDOW:** Inspection window allows the operator to view the contents and amount of the material in the hopper during operation. | 2. **INSPECTION LADDER:** Operator can access the bin safely. | 3. **DROP POINT ADJUSTER FOR GRANULAR PRODUCT:** Spreader can spread lime, gypsum, manure or granular materials. | 4. **BALL SWIVEL HITCH:** Ensure greater movement between tractor and implement. | 5. **PARKING JACK** | 6. **SPRUNG DRAWBAR:** Reduces load on tow eye and improves stability. | 7. **QUALITY TOOLBOX**
 8. **DURABLE AXLE & FLOTATION WHEELS:** Maximum load 14 ton. | 9. **TARPAULIN KIT**

MODEL	10-14	13-18
Capacity (m ³)	10	13
Load Capacity (kg)	14000	18000
Empty Weight (kg)	3300	5400
Conveyor Drive	Hydraulic Twin Chain Conveyor- Standard: Dual Drive, Optional: Single Drive	
Required Hydraulic Flow (l/min)	120	130
Wheels	600X55 R 26.5	4 x 600X55 R 26.5
Axle and Track Width (mm)	150SQ Solid x 2230	Tandem Steering 150SQ
Overall Dimensions (L X W X H)(mm)	6750 x 2300 x 2748	7870 x 2830 x 2865
Bin Dimensions (L X W X H)(mm)	4006 x 2300 x 1633	5006 x 2300 x 1633
Hydraulic Valve Block	4 Port Valve Block With Load Sensing Capabilities	
Sensors	2 x Encoders, 2 x RPM Sensors & Optional: Pressure Sensor	
Weighing System	Optional	
Control System	Standard: Topcon ECU with Weigh Module, Optional: Raven & GreenStar	
Tarpaulin Kit	Optional	
Production Material	Standard: Mild Steel (RSM), Optional: Stainless Steel 304 (RSS)	
Hydraulic Braking	Optional	
Inside Sieve (Grid)	Optional	



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CERTIFICATION



The Accu-Spread® logo provides professional contractors and natural resource managers with peace of mind; knowing farmers that the correct rate of fertilizer is being applied exactly where they want it in the landscape. Accu-Spread® is a programme that involves the independent testing and accreditation of fertilizer spreading equipment for accuracy and evenness of spreading.

The primary benefits of having an Accu-Spread tested machine are to:

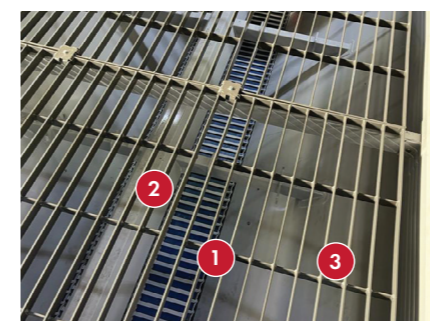
- Optimize returns from fertiliser investments through even application
- Minimise environmental damage through over application of nutrients
- Ensure the appropriate amount of fertiliser is evenly applied
- Provide operators with information about the performance of their machines
- Provide farmer customers with confidence that spreader operators are accurately applying the right amount of fertiliser in the right place
- Improve efficiency for spreader operators
- Improve operating standards in the industry
- Provide operators with a risk management tool in the form of an independent test of the performance of their machine. (<https://www.afsa.net.au/>)

ACCREDITATION

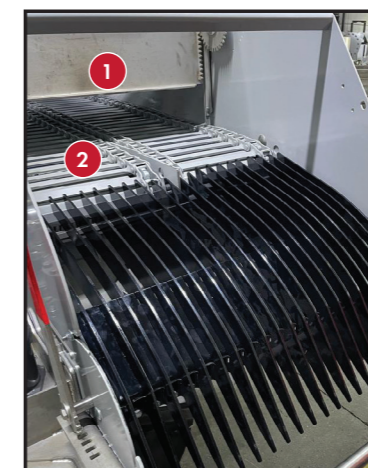
To get accredited, a spreader must undergo testing by Accu-Spread, an independent quality assurance program. This accreditation is specific to a particular spreader and the product it spreads. The spread pattern is tested by placing fifty collector trays at equal distances across the direction of spreader's travel. The variability of the application is described using a statistical measurement called the coefficient of variation (CV). This measurement shows how much the individual measurements differ from their average. Accreditation is granted only if the CV is less than 15% for a specific spread width. Rovic achieved a CV of less than 15% when spreading Urea at a 36m width.



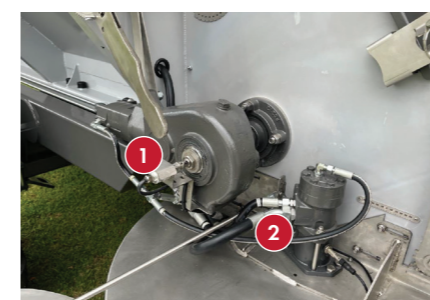
- 1 REAR DOOR ADJUSTMENT:**
Rear door opens to 300mm for consistent and even feed.
- 2 STAINLESS STEEL DEFLECTOR PARTS:**
Improves durability
- 3 STAINLESS STEEL FINS:**
Durable fin design
- 4 DROP POINT ADJUSTMENT:**
Improve spread distribution
- 5 SPINNER GUARD RAIL**
- 6 ROAD LIGHTS & SLOW MOVING TRIANGLE**



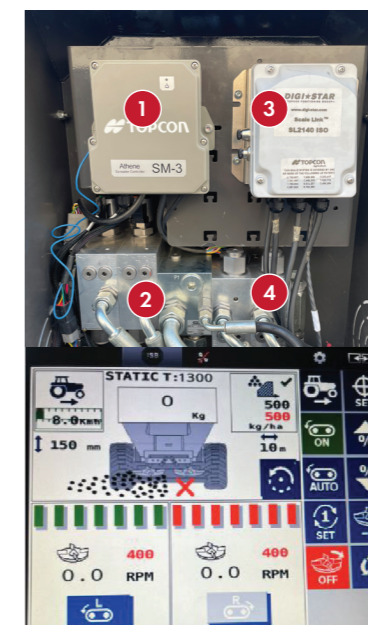
- 1 LINED CHAIN FLOOR:**
Improves durability and reduces hydraulic pressure to move the material.
- 2 HOPPER BRIDGE:**
Reduces the required hydraulic pressure to move the material.
- 3 INSIDE MESH**



- 1 ADJUSTABLE STAINLESS DOOR:**
The open discharge design allows light bulky products, like manures and compost to flow through to spinners effortlessly.
- 2 TWIN CHAIN:**
The twin chain system gives the spreader the ability to change the rate on either side of the machine. Also, the operator can shut off one side of the spreader for boundary or headland control.



- 1 ENCODER FOR MATERIAL METERING:**
Accurate material metering
- 2 SPINNER BEARING HOUSING & FLEXIBLE COUPLING TO SPINNER MOTOR:**
Removes unwanted side loads on hydraulic motor to improve hydraulic motor life.



- 1 ISOBUS RATE CONTROLLER:**
With plug and play option that will integrate with any ISOBUS ready tractor.
- 2 HYDRAULIC VALVE BLOCK:**
Independently control each spinner motor and chain drive motor. With fixed pumping or load sensing capability.
- 3 WEIGHING SYSTEM:**
Dynamic calibrate while spreading. Improves metering accuracy. No need to manually recalibrate the machine for different products.
- 4 DIGITAL PRESSURE SENSOR:**
Monitor the hydraulic pressure in the cab