

Super 600/800

## Reliable Craftsmanship Precise Performance

Willmar application equipment has reliable craftsmanship and precise performance built in from the ground up. The two-component epoxy primer and two-part modified acrylic urethane paint finish provide added durability and lasting value. From the handcrafted fit and finish detail, to an award winning spread pattern, precision 409 stainless steel assembly, corrosion-resistant phenolic flooring and heavy towing hitches with safety chains, they have withstood the toughest test...time.



Model	Super 600	Super 800
Hopper Capacity - Struck	200 cu. ft. (5.66 cu. m)	250 cu. ft. (7.08 cu. m)
Hopper Capacity - Heaped	220 cu. ft. (6.23 cu. m)	270 cu. ft. (7.64 cu. m)
Weight - Empty	3,100 lbs. (1,406 kg)	3,400 lbs. (1,542 kg)
Max Gross Weight	16,500 lbs. (7,484 kg)	20,000 lbs. (9,072 kg)
Length	218.75 in. (555 cm)	218.75 in. (555 cm)
Height	82 in. (208 cm)	91 in. (231 cm)
Width	92 in. (233 cm)	92 in. (233 cm)
Spinner RPM	750 - 850	750 - 850

## Standard Equipment

**Conveyor drive chain:** RC-2050 stainless steel chain

**Ground drive chain:** RC-50 stainless steel chain

**Spinners:** Dual with four adjustable curved blades on each or single with six adjustable curved blades

**Phenolic flooring:** Plastic floor allows material to flow easily without build-up under the conveyor chain

**Metering system:** Hand operated lever allows correct gate adjustment without binding

**Material divider:** Accurately delivers fertilizer to spinners

**Conveyor drive:** Two speed conveyor belt allows for more application flexibility

**Manual conveyor control:** Mechanical rope control from driver's seat

**Hitch safety chain:** ASAE 20,000 lbs. Rating

**Heavy duty hitch:** Extended tongue makes for simple hitching and turning

**Skid and rear end:** 12 gauge 409 stainless steel

**Suspension system:** Center mount, multi-leaf springs with rocker arms, equals load distribution

**Axles:** 2 brakes standard, 4 brakes optional on 600/600NT, 4 brakes standard on 800

**Decals:** Set of D.O.T. safety, operation and maintenance decals include identification labels

**Primer:** High-performance two-component epoxy primer

**Paint:** Two-part modified acrylic urethane

**Hopper:** 12 gauge 409 stainless steel with continuous weld construction

## Optional Equipment

**Engine drive:** 8 hp Honda® gasoline engine to drive the spinner system

**540 RPM Weasler PTO:** Runs 40 ft., 50 ft. or single spinner distributions

**540/1000 RPM PTO:** Easy change shaft for quick selection of either 540 or 1,000 rpm to run the 40 or 50 ft. spinner distributors or single spinner

**Axles:** Super 600 available in 62" and 75", with 2 or 4 wheel brake options; Super 800 is available in 77", with 4 wheel brakes

**Tarp:** Heavy 16 oz. Nylon® neoprene treated tarp with shock cord custom made for specific size

**Kwik-top®:** Easy open Kwik-top® cover with safety lock

**Low rate kit:** Allows for delivery of lower application rates

**Hydraulic conveyor control:** Turns conveyor off/on with hydraulics

**Tires:** 16.5L x 16.1 - 8 Ply Tubeless, standard on S-600, not available on S-800

**Tires:** 19L x 16.1 - 10 Ply Tubeless, standard on S-800, optional on S-600

**40 ft. Dual spinners:** Creates overall swath width of 80 ft. (24.3 meters)

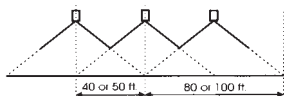
**50 ft. Dual spinners:** Creates overall swath width of 100 ft. (30.4 meters)

**Sidewinder tarp:** 16 oz. Neoprene opens and closes with a turn of the crank

## Super 600/800 Model Configurations

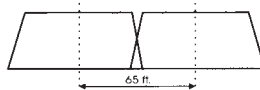
### S-600 and S-800 Dual Spinner

Dual spinner models with the 40 or 50 ft. (12.2 meters or 15.2 meters) spinner option deliver an 80 or 100 ft. (24.3 meters or 30.4 meters) total spread pattern width using a 100% overlap pyramid type pattern. The dual spinners can reduce spread pattern variations due to wind and rough terrain, and although it is necessary to maintain correct driving intervals to achieve a proper application rate, dual spinners can also reduce spread pattern variations caused by driver inaccuracies.



### S-600 and S-800 Single Spinner

Single spinner models deliver a 65 ft. (19.8 meters) total spread pattern width, using a single pass flat type pattern. A 65 ft. (19.8 meters) driving interval allows for fewer trips across the field, resulting in a more economical operation.



### S-600 Narrow Track

The Super 600 Narrow Track has all the proven features of the standard Super Series. The 62" (157 cm.) wheel track width is designed for 30" (76 cm.) row crop applications.



### Two Speed Conveyor

The two-speed conveyor belt offers additional application flexibility. Delivering rates from less than 100 pounds per acre, to more than one ton per acre.



### Material Delivery

The material divider accurately delivers fertilizer to the spinners. The adjustable baffle plate allows you to precisely determine material flow for various fertilizer weights and size.



### Metering System

The hand lever aligns the pointer with the corresponding gate opening number. The stainless steel gates moves freely in the V-shaped guides, with no binding or gate freeze-up.



### Suspension System

A multi-leaf spring suspension system with rocker arms, provides the most reliable method of equal load distribution.



### Conveyor Ground Drive

This dependable drive system delivers the fertilizer to the gate opening. A slip clutch prevents damage to drive components if the conveyor belt accidentally stops. Conveyor Shields are located under the conveyor chain and guides the slackened chain over the cross members to prevent metal to metal contact which degrades the life of the frame.



### Tail Lights

AGCO is equipping the Super Series Spreader line with lighting and reflective devices that meet the Nationwide street legal requirements based off of ASAE S279.11.



### High Horsepower PTO Shaft

A High Horsepower 1000-rpm PTO shaft is available. The new PTO shaft will be available as F/A ONLY on the 500, 500NT, 600, 600NT, and 800 model spreaders.

### S-600 Narrow Track Single Spinner

The Super 600 NT single spinner features a 65 ft. (19.8 meters) total spread width using a single pass, flat type pattern. A 65 ft. (19.8 meters) driving interval requires fewer trips across a field. The narrow 62" (157 cm.) wheel track width operates well in 30" (76 cm.) row crop applications. Combined, it delivers an accurate and economical row crop application.



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