

Super
150/200

Reliable Craftsmanship Precise Performance

Willmar® pull-type spreaders deliver excellence through dependable accuracy, reliable craftsmanship and unequalled performance. The S-150 and S-200 models feature a precision assembled stainless steel hopper, skid and rear end components, as well as corrosion-resistant phenolic flooring, heavy-towing hitches with safety chains, and a two part epoxy primer with a polyurethane paint finish to prevent corrosion. The S-150 is supported by a heavy-duty S-500 narrow track frame, coupled with a 62" (157 cm) single axle. It features a low 54" (137 cm) (ground to hopper top) profile for ease of operation in orchards and vineyards. The optional orchard deflector allows you to precisely place product where you want it.



Model	S-150	S-200
Hopper Capacity - Struck	50 cu. ft. (1.42 cu. m)	70 cu. ft. (1.98 cu. m)
Hopper Length	96 in. (244 cm)	85.5 in. (217 cm)
Weight - Empty	1,470 lbs. (667 kg)	1,500 lbs. (680 kg)
Max Gross Weight	7,000 lbs. (3,175 kg)	7,000 lbs. (3,175 kg)
Overall Length	171 in. (434 cm)	157 in. (399 cm)
Overall Height	54 in. (137 cm)	62 in. (157 cm)
Hopper Width	60 in. (152 cm)	72 in. (183 cm)
Spinner RPM	200-570 orch. 750-850 turf	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
- 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
- Hitch safety chain:** ASAE 10,000 lbs. Rating
- Heavy duty hitch:** Extended tongue makes for simple hitching and turning
- Hopper, skid and rear end:** 12 gauge 409 stainless steel
- Axles:** Single axle, w/o brakes, center mounted to frame for equal load distribution (Wheel tread: 62" S-150, 77" S-200)
- Decals:** Set of safety, operation and maintenance decals, in English, includes identification labels
- Primer:** High-performance, two-component epoxy primer
- Paint:** Two-component, high performance polyurethane
- Power take off:** 540 rpm Weasler PTO powers the spinners (PTO input for S-150 Orchard: 180-540 rpm)
- Manual conveyor control:** Mechanical rope controls conveyor from drivers seat

OPTIONAL EQUIPMENT (S-150 ONLY)

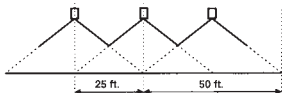
- Orchard deflector:** 12 gauge 409 stainless steel, used for spreading in orchards
- Screen cover:** 3/4 in. x #9 mild steel expanded metal screening across hopper to protect conveyor and keep fruit, branches, etc. from entering hopper
- Tarp:** 61 in. x 97 in., heavy 16 oz. nylon neoprene tarp with shock cord
- Low rate kit:** Allows for delivery of much lower application rates
- Hydraulic conveyor control:** Provides operator with convenient hydraulic conveyor control from driver's seat

S-150 AND S-200 CONFIGURATIONS

S-150 Dual Spinner

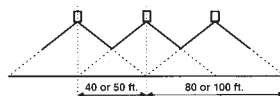
The S-150 turf model features 25 ft. (7.6 meters) spinners that deliver a total spread width of 50 ft. (15.2 meters), using a 100% overlap pyramid type pattern.

The S-150, with orchard deflector, delivers a 15 to 25 ft. (4.5 to 7.6 meters) total spread width and is designed to place the bulk of the material at the center of the orchard rows.



S-200 Dual Spinner

The S-200 turf dual spinner, with the 40 or 50 ft. (12.2 or 15.2 meters) spinners, delivers an 80 or 100 ft. (24.3 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.



Two Speed Conveyor

The two-speed conveyor belt offers additional application flexibility. It provides application rates 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 sizes.



Metering System

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



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.

