Precision Fertilizer Spreader

AXIS 20.2 W

PRODUCT INFORMATION

The KUHN Axis 20.2 W provides spreading precision in an affordable, right-size package for smaller farming operations or smaller tractors. The standard weighing system accurately controls the application rate while eliminating the need for a calibration test, saving time and effort. To ensure the crop always receives the right amount of fertilizer, quick-reacting Speed Servo motors on the metering outlets minimize over or under application whenever the rate or ground speed changes. All rate-control functions are controlled by a user-friendly Quantron A controller. The Coaxial Distribution Adjustment (CDA) system allows you to manually adjust the drop point to reach your desired working width, while the slowest rotating agitator in the industry both reduces clogging of the metering outlets and protects the granules from performance-robbing damage. Settings for a wide range of fertilizer and seed products are available in three forms based on your preferences: printed guides, online charts, or our convenient SpreadSet mobile app. An array of field installed options and accessories means the Axis 20.2 W can be customized to match the needs of nearly any operation.

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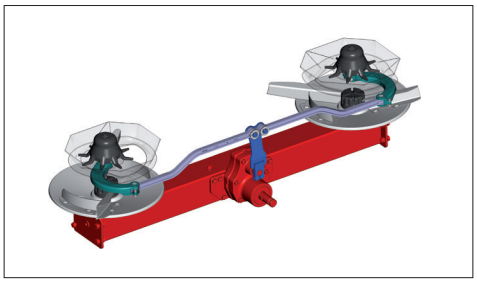

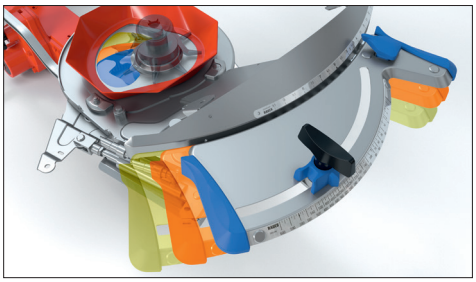

Weighing System

As a defining feature of the Axis 20.2 W, the standard weighing system includes two scales and provides two important functions. First, the weighing system controls the application rate by continually calculating the amount of product leaving the hopper. This saves you the time and effort of performing a calibration test prior to spreading in the field. The other function of the weighing system is to inform you of the remaining product in the hopper through the included Quantron A control terminal.

Consistent Spread Pattern

The discs are driven mechanically by a 540 rpm PTO shaft. This simple drive system allows the Axis 20.2 W to be used with older or smaller tractors having limited hydraulic capabilities. In addition, the central gearbox also features a reduction gear to drive the agitator located above each metering outlet. Each agitator rotates at an extremely slow speed of 17 rpm to avoid damaging fragile fertilizer granules, which could have an adverse effect on the spread pattern.

Easy Working Width Adjustment

The KUHN CDA (Coaxial Distribution Adjustment) system moves the drop point of the fertilizer around the axes of the spreading discs. Moving the drop point around while always maintaining the same distance from the center of the disc helps to create consistent patterns, even through changes in the application rate or ground speed. Each side is adjusted manually to create wide or narrow spread patterns.

Technical specifications

	AXIS 20.2 W
Maximum capacity with extensions	81 ft³ (2.30 m³)
Maximum hopper payload	5,070 lbs (2,300 kg)
Basic capacity	35 ft³ (1.00 m³)
Filling height	3'2" (0.95 m)
Hopper width	7'11" (2.40 m)
Loading width	7'6" (2.30 m)
Working width adjustment	Manual on machine
Application rate control	Weigh scales
Outlet control	Speed Servos
Fertilizer application rate	Up to 882 lbs (400 kg) / min
Control box	Quantron A
3-pin battery cable with fuse	Standard
Section control	Vari-Spread V8 - 8 sections (4 per side)
Speed sensor	1 speed sensor standard
Telimat® T25 limiter for border spreading	Optional (right side only)
Hopper level sensors	Optional
Hopper cover	Optional
Spreading discs included in base machine	S4 VXR+ discs with hard coated paddles for working width of 59' - 91' (18 - 28 m)
Disc protection guard	Standard
Hitch	Cat. 2 (not quick hitch compatible)
Gearbox	540 rpm
Required tractor hydraulic connections	1 SA or DA valve for optional Telimat device
Empty machine net weight, approx.	805 lbs (365 kg)

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