



Precision Fertilizer Spreaders
AXIS® 20.2 W



AFFORDABLE PRECISION

The KUHN Axis® 20.2 W offers a simple, affordable precision fertilizer spreading solution for small- to medium-sized farms and specialty operations. Accurate application rate control, high quality distribution, and easy adjustments ensure fertilizer is applied effectively. An array of options and accessories means the Axis 20.2 W can be customized to match the needs of nearly any operation.



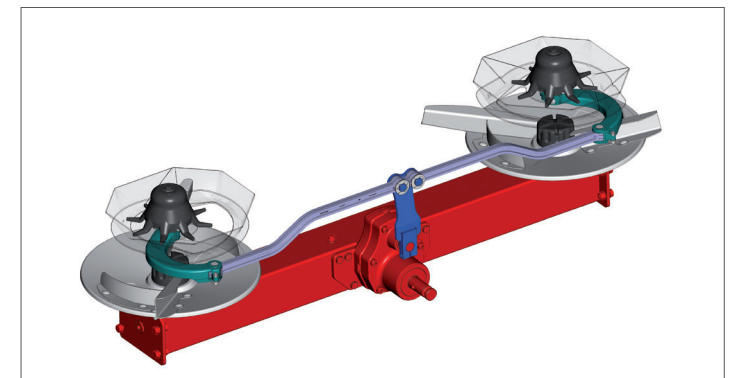
INNOVATIVE WEIGHING SYSTEM

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.



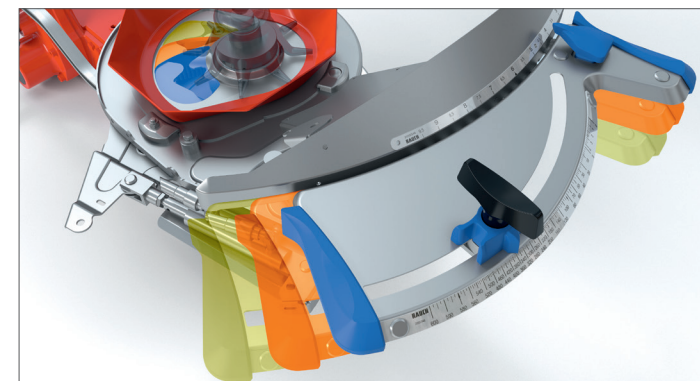
QUICK RATE CHANGES

Each metering outlet is controlled by its own Speed Servo, a high-speed electric motor. This motor reacts quickly to changes in ground speed or rate settings, improving coverage and also reducing areas of over- or under-application in areas such as headlands. Speed Servos are sealed and maintenance-free for a long service life.



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.



QUANTRON A CONTROLLER

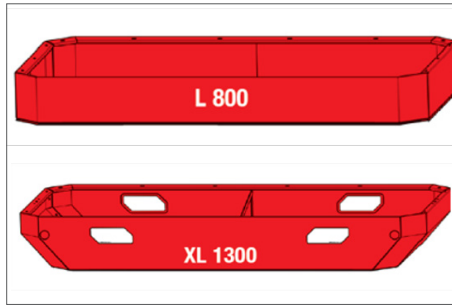
Standard on the Axis® 20.2 W is the proven Quantron A controller. A color screen displays all the main machine functions, including application rate, ground speed, load remaining, area counter, and more. The physical buttons are easy to operate when bouncing over rough ground. To provide accurate rate control, the Quantron hooks up to a speed sensor, which can be either a wheel-speed signal or a GPS speed signal.

OPTIONAL EQUIPMENT



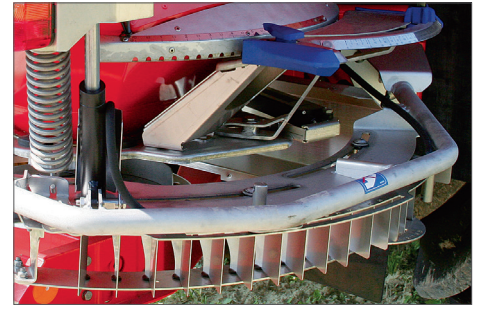
HOPPER-LEVEL SENSORS

Alert the operator when fewer than 100 pounds of product remain in each side of the hopper. Along with the standard weigh scales, they provide feedback to help the operator anticipate reloading and avoid running out of fertilizer in the middle of a field.



HOPPER EXTENSIONS

The L 800 extension option adds 28 ft³ (800 L) capacity to the hopper without increasing the overall width of the machine. Customers searching for the largest volume capacity should select the XL 1300 option. This extension flares out at the sides to add 46 ft³ (1,300 L) of capacity to the base machine's capacity of 35 ft³ (1,000 L).



BORDER CONTROL

The available border control devices physically redirect the granules to keep product in the field and out of sensitive areas. The GSE options (*not pictured*) allows for spreading very close to the actual field border, while the Telimat® option (*pictured*) allows for spreading further away from the edge of the field while still maintaining good coverage.

Technical Specifications

	AXIS 20.2 W
Maximum capacity with extensions	81 ft ³ (2.30 m ³)
Maximum hopper payload	5,070 lbs (2,300 kg)
Basic capacity	35 ft ³ (1.00 m ³)
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)

KUHN NORTH AMERICA, INC. | Corporate Headquarters | 1501 West Seventh Avenue - Brodhead, WI 53520

For more information about your nearest KUHN dealer, visit our website www.kuhn.com

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