

Apron Box Manure Spreaders



www.KuhnNorthAmerica.com

PS 270 ProSpread®

Product Information

NEW
FROM KUHN



The new KUHN Knight PS 270 ProSpread® manure spreader is a high-capacity spreader designed for feeder, cow/calf, and dairy operations that process a wide array of semi-solid and solid materials. This machine pairs superior look and build with superior performance and is backed by rigorous testing and user feedback. A 10-degree sidewall flare provides greater capacity while still maintaining ease of loading and unit maneuverability. A new guillotine gate delivers greater metering capability and material flow management. A two-piece poly floor and dual apron ensure consistent and dependable material flow to the beaters. Improved beater location provides an enhanced spreading pattern by streamlining material flow from the apron to the beaters. Additionally, an optional scale system is available for precise monitoring and application tracking.



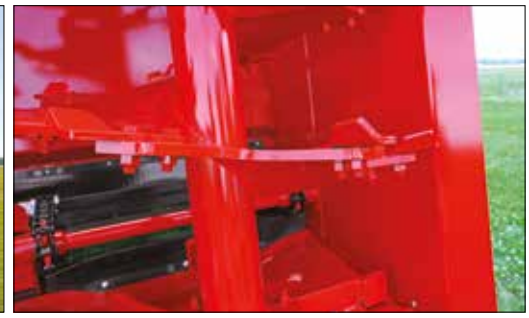
HEAVY-DUTY GUILLOTINE GATE

A heavy-duty guillotine gate provides increased material metering capability and material flow management. The new design reduces the possibility of material flow issues, such as lodging or bridging, by eliminating guide rails protruding inside of the box, as well as increasing opening height.



VERTISPREAD® VERTICAL BEATER MODULE

The PS 270 is equipped with a vertical beater module. VertiSpread vertical beaters provide quality spreading performance for a wide array of materials. These modules are designed to spread material in a 25-30 feet pattern at rates ranging from 5-30 tons per acre. To improve material flow, the beater module on the PS 270 has been positioned further forward, closer to the apron. The beaters come standard with 5/8" steel flighting and bolt-on, through-hardened steel teeth that provide superior strength and durability with consistent spread patterns.



TWO-PIECE POLY FLOOR

A two-piece, 5/8" poly floor provides more strength and durability than traditional flooring while reducing friction. The two-piece design provides greater impact resistance when dropping heavy loads into the spreader. The floor is proudly backed by a 10-year warranty.



DUAL-APRON DESIGN

The 667 XH pintle apron chain provides increased strength with ease of maintenance and is accompanied by heavy-duty self-cleaning sprockets welded to a 2" steel shaft. A hydraulic-driven, direct-drive gearbox provides reliable power with low maintenance.



SIDEWALL FLARE

The all-new sidewall flare provides increased heaping capacity without increasing the overall size of the machine. This makes the unit easier to load with the wider flotation tires. The new design also allows the sidewalls to be supported by fewer, yet stronger, exterior uprights.

Technical Specifications

Apron Box Manure Spreaders

| PS 270 | |
|---|---|
| VertiSpread® Vertical Beaters | |
| Unit Weight ¹ | 17,000 lbs |
| Maximum Net Load (With Brakes / Without Brakes) | 45,500 lbs / 41,000 lbs |
| Capacity (Struck Level / Heaped) | 480 ft ³ / 700 ft ³ |
| Overall Length | 359" |
| Overall Height ² | 128" |
| Loading Height ² | 93" |
| Boxl Width (Lower / Upper) | 72" / 80" |
| Tread Width ² | 134" |
| Tire Option Used ² | 600/55-26.5 High Flotation |
| Tractor Horsepower Requirement ³ | 180 hp |

¹ Unit equipped with most common options. ² Heights and widths based on tire size listed. ³ Horsepower requirement may vary with different materials. Consult operator's manual for proper tractor sizing.



KUHN NORTH AMERICA, INC.

Corporate Headquarters
1501 West Seventh Avenue - Brodhead, WI 53520
Phone: (608) 897-2131 Fax: (608) 897-2561

Information given in this document is only for informational purposes and is non-contractual. Our machines are in compliance with North American safety standards. In our literature, and for improved illustration of certain details, some safety devices may not be in operating position. When operating these machines, these devices must be operated in accordance with the requirements indicated in the operator's manuals and assembly manuals. We reserve the right to change any designs, specifications or materials listed without further notice. Machines and equipment in this document can be covered by at least one patent and/or registered design. Trademarks cited in this document may be registered in one or several countries.

Find us on

