

Apron Box Manure Spreaders

PS 235 & 242 ProSpread®

Product Information



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NEW
FROM KUHN



The new KUHN Knight PS 235 and 242 ProSpread® apron box spreaders are non-commercial spreaders that provide an affordable option for producers without sacrificing quality. The PS 235 and PS 242 are designed for small dairy, feeder, and cow/calf operations that process a wide array of semi-solid and solid materials. The new design features many upgrades, including low loading height, easy maneuverability and increased machine efficiency. The new design provides more efficient use of manure with greatly improved spreading and metering capability.

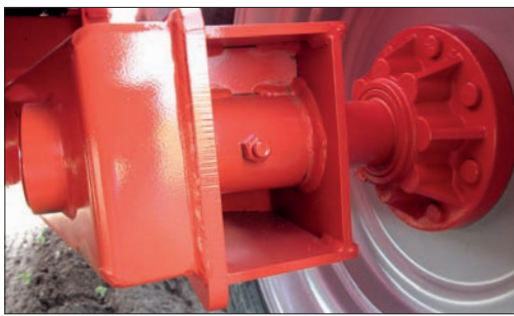


CHOOSE THE DISCHARGE THAT BEST MEETS YOUR NEEDS

The PS 235 and PS 242 manure spreaders are available with either horizontal beaters or VertiSpread® vertical beaters. Horizontal beaters feature a classic design that works well with a variety of materials, allowing heavy application rates at high speeds. Vertical beaters provide quality spreading performance at working widths of 25-30 feet. The vertical beater module is easily removable for stockpiling.

HEAVY-DUTY GUILLOTINE GATE

A heavy-duty guillotine gate provides increased material metering capability and material flow management. The design reduces the possibility of material flow issues, such as lodging or bridging. The guillotine gate comes standard on PS 242 units equipped with the VertiSpread® vertical beater module.



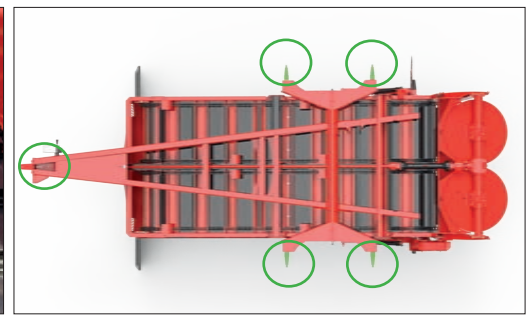
AXLE AND TIRE OPTIONS

A wide selection of axle and tire options allows purchasers to specifically tailor a unit to their operational needs. The PS 235 comes standard with a 10-bolt single axle but an 8-bolt single axle and an 8-bolt tandem axle are also available. The PS 242 comes standard with an 8-bolt tandem axle.



DUAL-APRON DESIGN

A dual apron provides consistent and reliable material flow to the beaters. This design also results in greater rigidity and longevity for both the apron chains and slats. Customers have the choice of t-bar or 667X pintle apron chain.



OPTIONAL SCALES PACKAGE

The PS 242 can be paired with a scale package which allows the operator to precisely manage and track manure applications. A five-point scale platform provides increased accuracy and durability.

Technical Specifications

Apron Box Manure Spreaders

DIMENSIONS	PS 235		PS 242	
	Horizontal	Vertical	Horizontal	Vertical
Unit Weight ¹	6,100 lbs	7,000 lbs	7,400 lbs	8,300 lbs
Capacity (Struck Level / Heaped)	172 ft ³ / 350 ft ³		245 ft ³ / 420 ft ³	
Overall Length	249"	263"	272"	287"
Overall Height ²	82"	104"	83"	109"
Loading Height ²	64"		68"	
Tread Width ²	118"		121"	
Endgate	Standard Swinging		Standard Swinging	Guillotine Style
Trailer Axle	Single 8-Bolt, Single 10-Bolt, Tandem 8-Bolt		Tandem 8-Bolt	
Tire Option Used ²	19L x 16.1		16.5L x 16.1	
Tractor Horsepower Requirement ³	80 hp	90 hp	90 hp	100 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.



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