

PRODUCT INFORMATION





The new KUHN Knight HPX 195 ProPush[®] high-capacity, commercial spreader provides large operations and custom operators with a reliable, heavy-duty machine designed for high usage. The HPX 195, with a heaped capacity of 950 ft³ (26.9 m³), is the largest model in the KUHN ProPush family and is designed to help customers meet the demand with greater efficiency and productivity. This machine is designed for agricultural and commercial applications that process a wide array of semi-solid and solid materials, including gutter manure, yard scrapings, bedding pack and feedlot manure.

The HPX 195 features the proven ProPush design, a rugged tandem or tridem undercarriage, cushioned tongue suspension, and heavy-duty vertical beaters. Save on fertilizer costs by combining your spreader with an optional scale system to monitor application quantities and take maximum advantage of the nutrient value of your manure.

PROPUSH[®] HPX 195



Largest in the ProPush Family

New to the ProPush family is the moving floor feature. The moving floor design works in unison with the pusher to unload at a constant rate. The moving floor allows the HPX 195 to increase capacity without sacrificing overall length or load height. The HPX 195, with a heaped capacity of 950 ft³ (26.9 m³), is the largest in the ProPush family.



Heavy-Duty, Sprung Undercarriage

The HPX 195 features a stout undercarriage to withstand heavy loads. Steerable axles come standard on tridem axles and optional on tandem. The HPX can be equipped with either 600/55R22.5 or 750/45R26.5 radial flotation tires and comes standard with hydraulically activated drum brakes. Brakes provide added protection for both the machine and the operator, especially in hilly conditions.



Proven ProPush Design

The HPX 195 features the hydraulic push design. The piggybacking hydraulic cylinders allow for a simple design with fewer moving parts which requires less maintenance. This simple design can unload at various rates from 5-30 tons per acre (11.2-67.2 tonnes/hectare) in the matter of 36 seconds at 30 gpm (113.7 lpm) or 72 seconds at 15gpm (56.85 lpm).



All-Steel Welded Frame

The HPX 195 features a 10-gauge sidewall with an added 1/4" (.64 cm) poly liner. An all-steel welded construction provides a solid framework. Formed channel side stakes provide support for the box sidewalls. A sidewall flare increases ease of loading and allows the operator to maintain a comfortable distance from the unit while loading.



VertiSpread[®] Vertical Beaters

VertiSpread[®] Vertical Beaters VertiSpread[®] Vertical beaters provide a wide spread pattern in an array of materials. These modules are designed to spread material in a 25-30-foot (7.5-9.0 m) pattern at rates ranging from 5-30 tons per acre (11.2-67.2 tonnes/ hectare). VertiSpread modules are designed particularly for operations that spread a wide variety of solid materials such as pen pack or material heavy with dirt. The HPX 195 comes with a heavy-duty vertical beater module, featuring 5/8" (1.6 cm) flighting and hardened beater tips mounted on a Berma SRT-20 gearbox drive.

Technical specifications

	HPX 195 TRAILER VERTISPREAD® VERTICAL BEATERS
Struck Level	690 ft ³ (19.5 m ³)
Heaped	950 ft ³ (26.9 m ³)
Maximum Net Load	50,000 lbs (22,680 kg)
Overall Length	415" (1,054 cm)
Overall Height - Top of Thrown Object Shield	146" (370 cm)
Loading Height	118" (300 cm)
Overall Tread Width	114" (287 cm)
Unit Weight	26,500 lbs (12,020 kg)
Minimum PTO Power Requirement	220 hp (164 kW)

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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.

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