

Feed Delivery Box

ProFeed® 7000



www.KuhnNorthAmerica.com



Invest in Quality®

7000 Series ProFeed®

FAST, EFFICIENT FEED DELIVERY

The ProFeed delivery box is designed for livestock operators who want large quantities of feed delivered to their animals fast from a central mixing point. This large-capacity box provides simplicity and dependability with its innovative twin-auger design. The raised right auger keeps the lower left auger charged for consistent unloading and assists in clean out. The unit features a variable-speed hydrostatic motor for fast and complete clean out all the way to the end of the load. The ProFeed will deliver starter, finish and most dairy rations faster and more efficiently than any other delivery box on the market.



DURABLE, HIGH-CAPACITY BOX



The twin-auger design allows the unit to run with the discharge door closed and provides quick and efficient feed delivery as well as a fast, thorough clean out.

The box is built for high capacity, yet has a simple and rugged design to withstand the heavy day-to-day use on larger livestock operations.

The dependable planetary drive reduction eliminates high-speed chains and sprockets in the oil bath to provide smooth operation and low maintenance.

The 4-auger discharge chute is hydraulically adjustable with independent tip-off control for feeding into different bunk heights and has replaceable poly liners to reduce wear.

The ProFeed includes a dependable scale system with optional indicators and an efficient electric/hydraulic control box specifically designed for this unit.



TWIN RAISED AUGER

This unique design provides an even material flow to the discharge without the need for cross augers so that feed flow is consistent from the beginning to the end of the load.



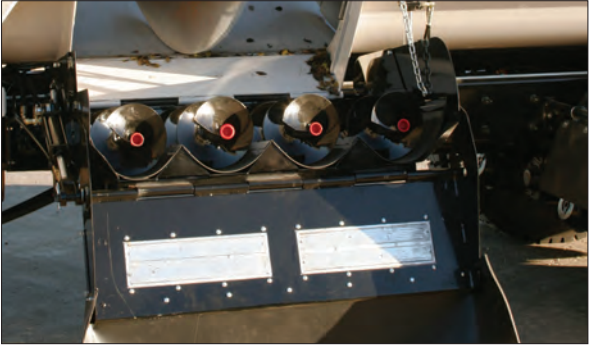
VARIABLE-SPEED CONTROL

The variable-speed drive includes an automatic high-speed cleanout feature to provide flexibility and control, and matches unloading rate to ground speed for proper feed placement in the bunks.



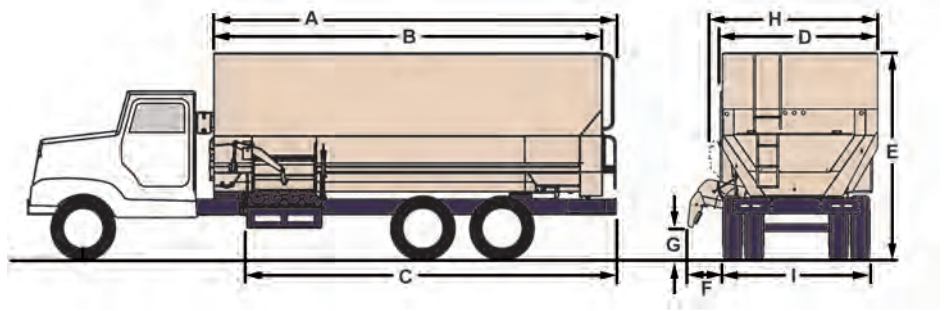
SPLINED SHAFTS & SPROCKETS

The splines allow a strong, reliable torque transfer, better sprocket alignment, and easier maintenance, while nylon-sleeve bearings provide longer life.



DISCHARGE RATE CONTROL

The 4-auger chute allows for high capacity and helps provide a consistent discharge rate in both straight-grain or higher-forage rations by easily controlling the feed flow with the discharge door.



Model Specifications

70110

DIMENSIONS	
A – Overall Length	275"
B – Inside Hopper Length	255"
C – Front Discharge to Bumper	242"
D – Overall Width ¹ (Mixer Box Only)	102"
E – Overall Height ¹	137"
F – Discharge Reach ² (Min Height / Max Height)	21" / 24"
G – Discharge Height ² (Min Height / Max Height)	23" / 41"
H – Transport Width	111"
I – Tread Width	96"
SPECIFICATIONS	
Unit Weight ³	16,300 lbs
Maximum Net Load	40,000 lbs
Capacity (Struck Level)	1,100 cu.ft
Augers	
– Diameter	30"
– Flighting Thickness (Sectional)	3/4" at Door - 1/2" Elsewhere
– Tube Diameter	8 5/8"
– Drive Shaft Diameter	4 1/2"
– Idler Shaft Diameter	3 1/2"
Drive	
– Roller Chains (Augers)	140"
– Roller Chains (Discharge)	60"
– Enclosed Oil Bath	Yes
Box Construction	
– Auger Hopper Thickness ⁴	1/4" Steel with 12 GA Stainless Liner
– End Sheet Thickness	1/4" Steel with 12 GA Stainless Liner
– Side Panels Thickness ⁴	1/4" Steel with 12 GA mm Stainless Liner
– Door Opening Size	46 1/2" X 28 1/2"

¹ Truck dimensions based on 41" truck frame height. ² Dimension from one side of the unit, without a belt extension, with a 3' discharge. ³ Unit equipped with most common options. ⁴ Stainless steel liners installed in high wear areas.

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Your KUHN Knight dealer

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Our machines comply with the North American safety regulations. In our leaflets, to better illustrate certain details of the machines some safety devices could have been removed. Conforming to the assembly and operator's manual, in no circumstances must machine be operated without these safety devices in place. All machines are equipped with safety devices which comply with the regulations of the countries in which they are delivered. In the interest of progress, we reserve the right to change without notice any specifications, design or materials listed. Patents filed in several countries.

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