

Feed Delivery Boxes

# BOTEC® DELIVERY BOX

## BTC 100 Series

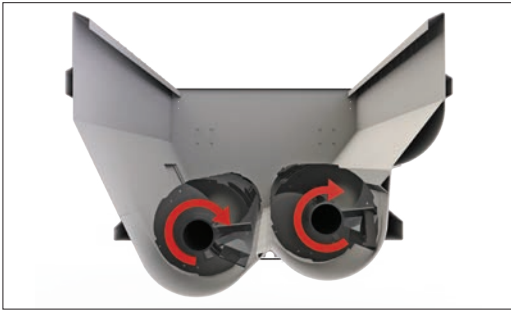


**KNIGHT**

[www.KuhnNorthAmerica.com](http://www.KuhnNorthAmerica.com)



KUHN Knight BTC 100 Series delivery boxes are designed for large dairy and feedlot operations looking for a fast and accurate feed delivery solution from a central mixing point. Available as a trailed or truck mount configuration, four models have capacities ranging from 550 ft<sup>3</sup> up to 1,000 ft<sup>3</sup> with extensions. Featuring an innovative, raised twin-auger design, these delivery boxes are simple and dependable. This design results in an even feed flow to the discharge for consistent and accurate feed placement from beginning to end. BTC delivery boxes can deliver a variety of rations and have multiple discharge options making them a versatile choice for your feeding operation.



### FAST, COMPLETE CLEANOUT

The raised right auger configuration, along with the close tolerance between the auger flights and the auger troughs, results in a fast and complete cleanout. The auger design also eliminates material carryaround versus a chain and apron floor design.



### ACCURATE FEED PLACEMENT

The augers move material forward to maintain consistent feed flow to the discharge, for fast, even feed placement across the entire length of the bunk.



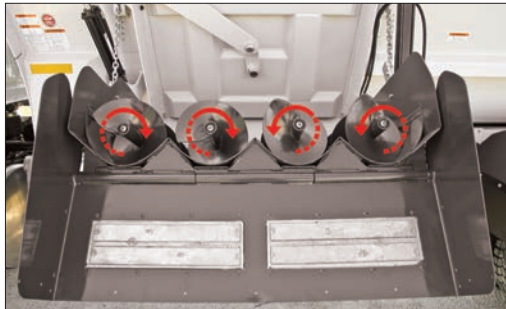
### RATION VERSATILITY

KUHN BTC delivery boxes will deliver a wide range of ingredients including starter, finish and dairy rations faster and more efficiently than any other delivery box on the market.



### RELIABLE, LONG-LASTING DESIGN

The simple auger design eliminates the need for extra maintenance items that are necessary on an apron floor design such as retensioning, or replacing worn out chains, for a reliable, long-lasting machine.



### MULTIPLE DISCHARGE OPTIONS

For fast, even and accurate feed placement, choose between a 4-auger conveyor, chain and slat conveyor or slide tray discharge.



### TRUCK OR TRAILER CONFIGURATION

The BTC 100 Series delivery boxes are available in a trailed or truck mounted configuration to fit your operation's needs.

## Technical Specifications

## Feed Delivery Boxes

	BTC 155		BTC 163		BTC 172		BTC 190	
	Trailer	Truck	Trailer	Truck	Trailer	Truck	Trailer	Truck
Capacity (Standard/Extensions)	550 ft <sup>3</sup> /630 ft <sup>3</sup>		630 ft <sup>3</sup> /720 ft <sup>3</sup>		720 ft <sup>3</sup> /810 ft <sup>3</sup>		900 ft <sup>3</sup> /1,000 ft <sup>3</sup>	
Maximum Net Load	18,000 lbs		20,700 lbs		23,700 lbs		29,700 lbs	
Unit Weight	14,950 lbs	13,700 lbs	15,200 lbs	13,900 lbs	15,550 lbs	14,250 lbs	20,200 lbs	15,200 lbs
Overall Length	267"	215"	291"	239"	291"	239"	295"	242"
Unit Shell Length	192"		216"		216"		216"	
Overall Height (Add 8" for extensions)	106"	117"	108"	117"	114"	125"	130"	136"
Tread Width (Single/Tandem)	91"/-	96"	91"/106"	96"	91"/106"	96"	-/102"	96"
Overall Width (Unit Shell Only)	96"		96"		96"		101"	
Tractor Requirements – PTO	100 hp	-	110 hp	-	120 hp	-	130 hp	-



### KUHN NORTH AMERICA, INC.

Corporate Headquarters  
1501 West Seventh Avenue - Brodhead, WI 53520

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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