

EasyCut Trailed Center

PULL-TYPE MOWER CONDITIONERS



 **KRONE**
CUTTING EDGE™ PERFORMANCE



German engineered for North American fields.

Forage Quality doesn't get any better than this!

The EasyCut Trailed Center mower conditioner serves as a shining example of Krone problem-solving technology. Designed for North American farmers by the finest German engineers, the EasyCut TC's center pivot allows mowing up and down fields in either direction to minimize the number of turns. But the pursuit of the highest form of hay and forage technology doesn't end there. Learn more about how these reliable EasyCut mower conditioners can deliver improved forage quality and a higher return on investment.



Product Highlights

13' & 16' 3"
MODELS

The most efficient size is the best size.

Available in both 13' and 16'3" models.



**SAFECUT
HUBS**

Individual protection for each disc.

The exclusive Krone low-profile cutterbar design allows for an even cut, and the SafeCut hubs protect the cutterbar when a disc comes into contact with a foreign object by shearing a roll pin in the pinion gear, resulting in the disc spinning up and away from neighboring discs.



**SMARTCUT
CUTTERBAR**

The Krone way is to cut better.

The discs are positioned to increase blade overlap for reduced streaking and clean cuts.



Four conditioning types available.

Choose no conditioner, steel v-tines, intermeshing steel or rubber rollers. Offering the industry's widest conditioner rollers for better crop transition from cutterbar to windrow.



129"
INDUSTRY'S WIDEST
CONDITIONING ROLL



Switch from field to transport in 30 seconds.

With optional endwise transport, switch from field to road position without leaving the cab. Perfect for narrow roads and bridges.



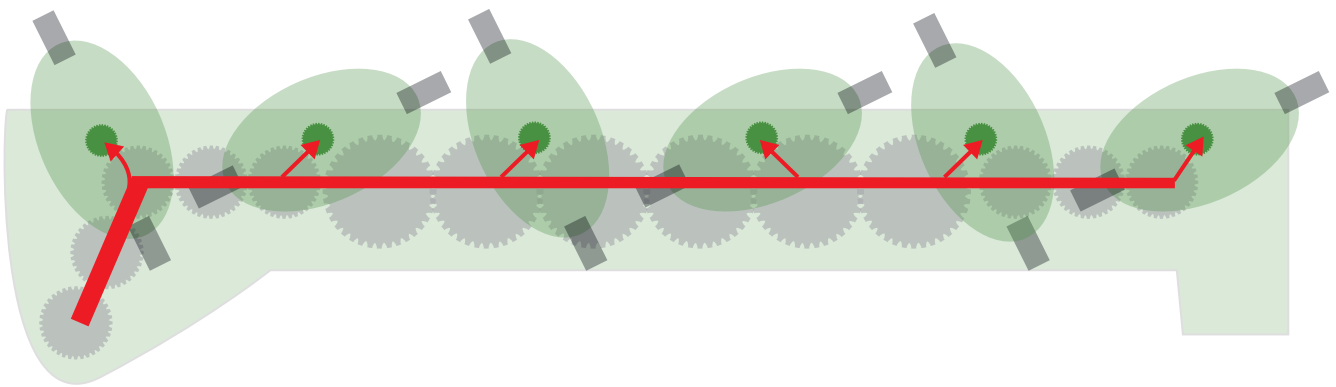
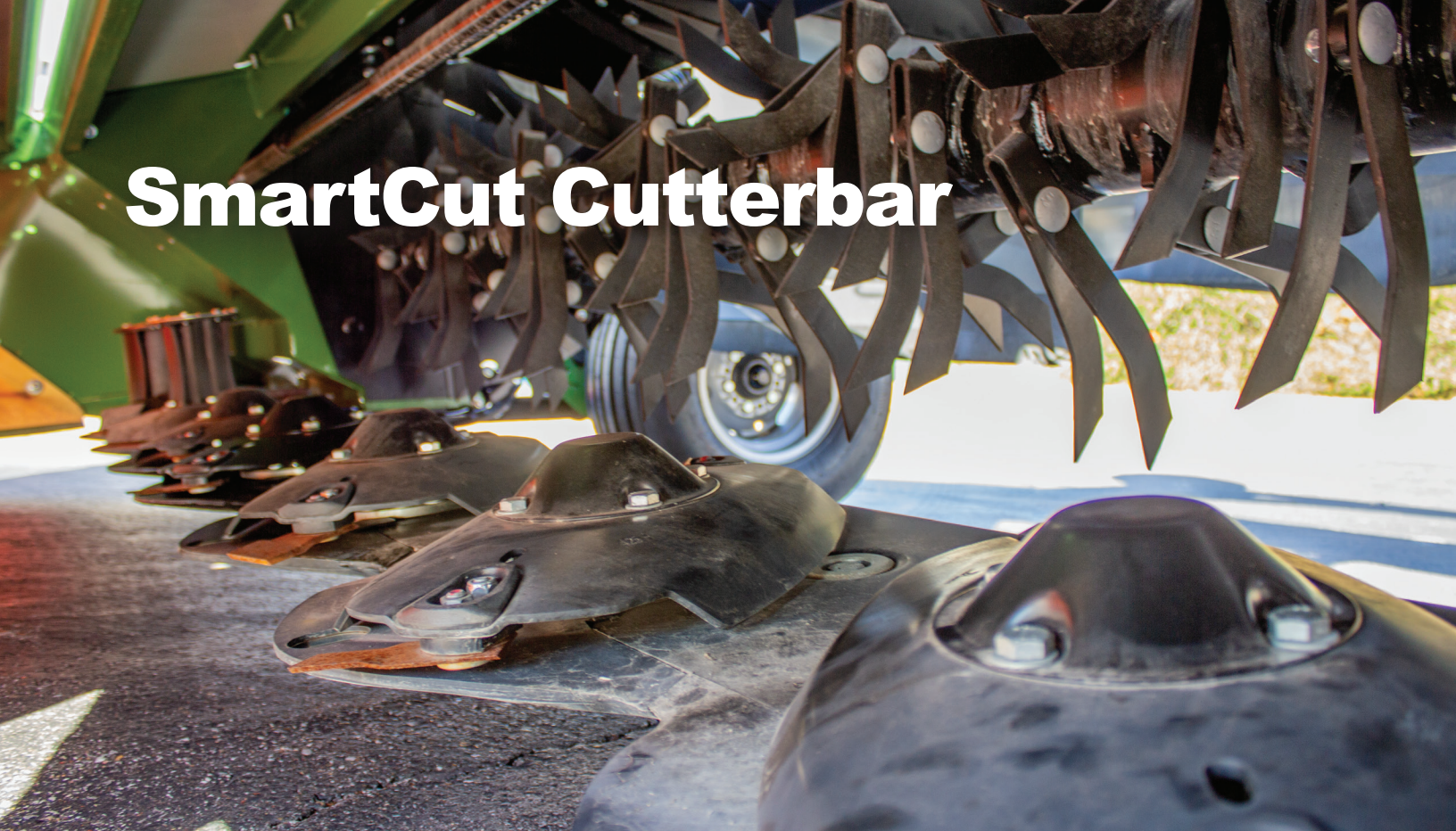
Tighter turning radius while achieving low wear.

Whether drawbar or two-point, both hitch connections allow for a fixed PTO shaft, decreasing the wear and increasing the life of the PTO shaft.

9' TRANSPORT
POSITION
WIDTH

2 HITCH
CONNECTION
CHOICES

SmartCut Cutterbar




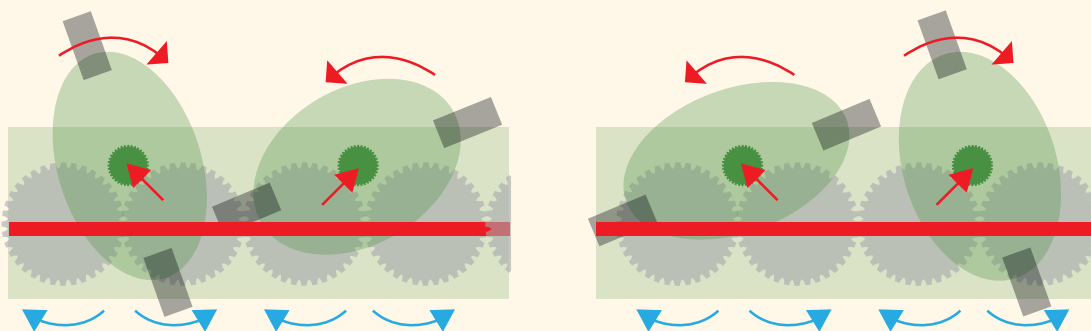
Cutting Discs

- 13' has eight cutting discs, 16'3" has ten cutting discs
- Offset pinion gear drives individual mower discs

 Flatter angle allows for a clean, smooth cut.


 Drive to cutting discs via large idler gears.

 Large idler gears are slow-turning, and a larger diameter means increased idler gear contact with the pinion shaft, reducing stress on teeth.




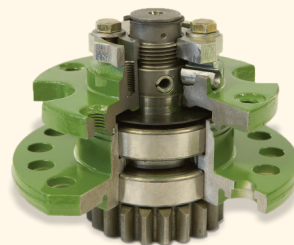
Disc Rotation

- Cutting disc driven from opposite rotating idler gear
- Ability to change disc rotation direction to optimize the swath in various crops and conditioners


 Modify crop stream by swapping cutting disc rotation direction to optimize crop flow and windrow formation.

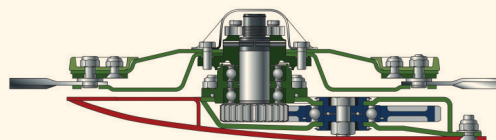
SafeCut hubs on each cutting disc move up out of path when pin is sheared

 If the disc hits an obstacle, the roll pin shears and the disc spins up on the threaded drive shaft and out of the way of its neighboring discs, which continue spinning without damage.



Heavy-Duty Tapered Roller Bearings

 Higher load-carrying capability can withstand higher shock loads.



 DENOTES A FEATURE EXCLUSIVE TO THE KRONE CUTTERBAR, THE KRONE ADVANTAGE

Conditioners

129" INDUSTRY'S WIDEST
CONDITIONING ROLLS

4 CONDITIONING SYSTEMS
TO CHOOSE FROM

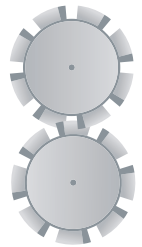
1 Steel Rolls (Intermeshing)

CONDITIONER ACTION

- A crimp style is especially effective for stiff or heavy stem material.
- Produces well-formed windrows over a wide range of widths.
- Extremely durable, requires minimal maintenance.

APPLICATION

- For high-volume crops where aggressive feeding through header is an advantage, such as milo, sudan grass and oats.
- In smooth-stemmed crops, like timothy, steel bars provide smooth transition from the cutterbar to the windrow.
- For alfalfa producers, the steel intermeshing roll action assists plant dry-down by creating uniform crimps on the plant stem without bruising the delicate leaves.
- Able to provide consistent conditioning through uneven crop volumes.
- In areas where crops and/or conditions are considered to be abrasive.



2 Polyurethane Rolls (Intermeshing)

CONDITIONER ACTION

Delivers a combination crimp/crush action while being more gentle to plant leaves.

APPLICATION

A combination of the wide rolls (129") and the roll profile (crush type), it is ideally suited to such crops as alfalfa and alfalfa/grass mix. Also effective for finer-stemmed plants, which usually have more solid stems, like native hay, timothy and bermuda grass.





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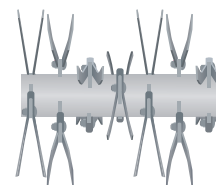
V-Tine Conditioner

CONDITIONER ACTION

Removes stem wax to promote dry-down.

APPLICATION

Well-suited for crops — and conditions where removal of stem waxes combined with fluffier windrows is able to achieve desired dry-down times — such as coastal bermuda grass and other mixed forages. Requires least amount of horsepower of the conditioner types.



4

No Conditioner

APPLICATION


In some conditions, a conditioner is not needed.

Transport




Endwise Transport (Optional)

- Available on both 13' and 16'3" models
- 9' transport width

 Road-friendly 9' transport width allows for quick and easy transport between fields.

 Switches from field to transport in 30 seconds.

 No additional hydraulic circuit required; plumbed into the hitch swing circuit with in-cab selector control box.

Features



Tractor Connection

Drawbar 90-degree swivel

- Easy hitch connection
- Tight turning angles
- Mower pivots at swivel gearbox and drawbar coupling for reduced tongue stress



Two-point hitch

- Tight turning angles
- Gearbox swivels, reducing wear and damage to the PTO shaft
- Mower pivots on two-point hitch pins when going over objects, reducing stress on tongue and frame



Flotation

Innovative linkage design provides superior flotation

- Using minimal ground pressure, our innovative linkage flotation system provides consistent ground contour pressure for an even cut
- Immediate float response when encountering an obstacle

EasyCut TC Pull-Type Disc Mower Specifications

Size	13'	16'3"
Cutting Discs	8	10
Minimum Horsepower Requirements	120 hp	150 hp
Recommended PTO Horsepower	125 hp	160 hp
PTO	1,000 RPM PTO 1.375" (35 mm) / 21 spline or 1.75" (45 mm) / 20 spline	
Weight (without Endwise Transport)	4,851 lbs (2,200 kg)	5,700 lbs (2,585 kg)
Weight (with optional Endwise Transport)	5,881 lbs (2,667 kg)	6,730 lbs (3,052 kg)
Length (without Endwise Transport)	280" (711 cm)	338" (858 cm)
Length (with optional Endwise Transport)	329" (835 cm)	386" (980 cm)
Tractor Hydraulic Capacity	2,000 psi	
Tractor Remotes	Requires 2 remotes, 3 with Hydraulic Header Angle Adjustment option	
Hitch Type	Drawbar or Cat. II 2-Point Hitch (Quick Hitch Adaptable)	
Header Angle Adjustment	Hydraulic Standard	Hydraulic Standard
Pull Type	Center Pivot	
Field Tires	31-13.5 R15 8ply	
Transport Tires (optional)	235-80 R16	



Krone offers an extended-service cutterbar warranty for the EasyCut TC trailed mower conditioners. The Cutterbar Guarantee is designed to provide owners of Krone disc mowers coverage for an additional 24 months, beyond the standard Krone 12-month warranty. Giving customers a total of 36 months of cutterbar protection. See dealer for details and more information.



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