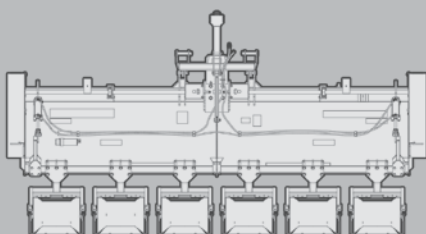
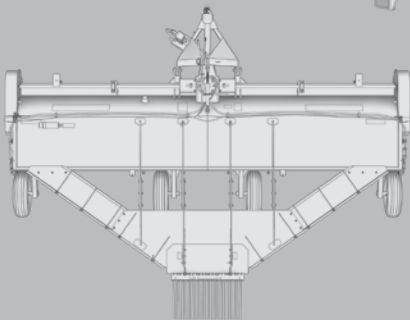
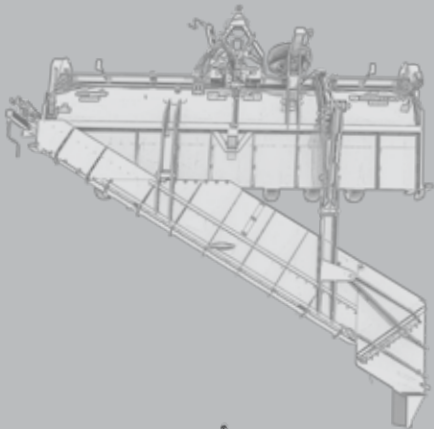
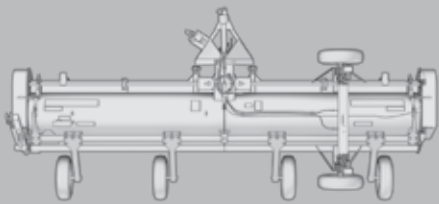




**LOFTNESS**<sup>®</sup>

AN EMPLOYEE-OWNED COMPANY

# ***CROP SHREDDERS***



**HIGH PERFORMANCE  
RESIDUE  
MANAGEMENT  
EQUIPMENT**





# EXTREME MULTICROP SHREDDING PERFORMANCE

Crop residue management operations are brutal on equipment, which is why Loftness® has become a leader in crop shredding technology that offers reliability, versatility and speed.

Loftness Standard Crop Shredders are premium choices for pull-type configurations. Each is completely customizable to fit your application or crop residue needs. Choose from 10 size choices ranging from 12 to 30 feet wide to match row spacing and tractor horsepower. Then handpick everything, from belts and tires to mounting and PTO options, so the machine you order is exactly what you need, and nothing less.

## TRANSPORT SYSTEM



**Six options** of road transport systems available on all models, except those equipped with bed rollers.

## BELT SYSTEM



**Four- or six-banded belt choices** for higher horsepower tractors and extreme use.

## MOUNTING



Pick from **three choices** (pull-type, semi- or fully-mounted) based on user preference and mobility.



**Five knife choices** to suit specific crops and residue situations.



### WHEELS AND TIRES



**Six options** offer different mounting configurations and varying levels of flotation.

### PTO



**Six choices** for different tractor sizes, mounting configurations and increased protection from damage.

### GEARBOXES



**Three options** for crop type, power requirements, particle size and ground speed.

SEE THE FULL LIST OF FEATURES AND SPECS AT **LOFTNESS.COM**  
or call 800-828-7624.





# MAKE BALING A BREEZE

Baling corn stover has never been simpler. The unique, practical design of the Loftness® Windrower Side Discharge Crop Shredder uses the airflow generated by the shredder knives to create a vortex that carries material to the side discharge. No belts to maintain. No augers to unplug. Just a simple, effective concept that harnesses the power of air to convey shredded material to the discharge chute. The side delivery allows you to place two windrows next to each other, so you can cut your baling passes in half.



## 20-FOOT CUTTING WIDTH



The Windrower has a 20-foot cutting width. When two windrows are placed side-by-side, you can **bale 40 feet at a time**.

## 4.5-INCH CUPPED KNIVES



The rotor is equipped with 4.5-inch-wide cupped knives that **maximize suction and provide the airflow** needed to move the shredded material.

## ADJUSTABLE DISCHARGE



The 37-inch side discharge features an adjustable deflector. **The deflector rods can be easily raised to create a narrow windrow or lowered for a wider windrow.**





## HOW IT WORKS

The Loftness® Windrower Side Discharge Crop Shredder features a patent-pending design that uses the powerful airflow from the shredder knives to convey shredded material to the discharge. This simple, yet effective, design significantly reduces the number of moving parts on the machine. This reduction in moving parts greatly reduces costly maintenance and downtime as well as reducing the occurrence of material plugs, bridging and wrapping that are possible with belt and auger style windrowers.

The Windrower **works by creating a vacuum effect through the spinning of the 4.5-inch cupped knives**. This suction helps lift residue into the knives for effective cutting performance, while helping to minimize the amount of dirt entering the machine. The powerful airflow coming off the knives is channeled by our **patent-pending wing design to create a spinning air vortex that keeps the product suspended** and carries it down the length of the wing to the discharge chute.

### POWERFUL AIRFLOW



### FOLDING WING



The specialized wing hydraulically folds for compact transport and storage.

### REAR LIFT



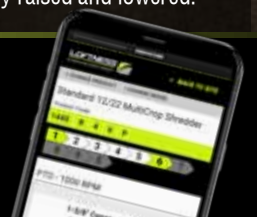
A hydraulic rear lift **precisely controls the cutting height**, while a ratchet jack near the hitch is used to easily adjust the tilt of the machine from front to back.

### OPTIONAL TRANSPORT SYSTEM



An optional transport system includes a transport hitch at the end of the unit, as well as dedicated transport wheels, which can be hydraulically raised and lowered.

SEE THE FULL LIST OF FEATURES AND SPECS AT **LOFTNESS.COM**  
or call 800-828-7624.





**WINDROWER  
CENTER DISCHARGE  
CROP SHREDDERS**

# FIELD-PROVEN EFFICIENCY

Combining a unique tunnel design with our exclusive hard-surface cupped knives, the Windrower Center Discharge Crop Shredder produces the optimal particle size for baling corn fodder and other kinds of residue. The exclusive Loftness® tunnel and shroud design maximizes airflow that discharges a cleaner windrow than traditional rake implements can produce. It's a time-tested product for reliable performance and baling efficiency.

## 4.5-INCH CUPPED KNIVES



The rotor is equipped with 4.5-inch-wide cupped knives that **maximize suction and provide the airflow** needed to move the shredded material.

## FULL-LENGTH REAR SHIELDS



This unique design **allows high-speed air and particles to flow freely to the diffuser**. They can also be operated in a retracted position for non-windrowing operations.

## 4-GROOVE BANDED BELT



Efficient transfer of power via a four-groove banded belt and spring loaded push-type idler system.

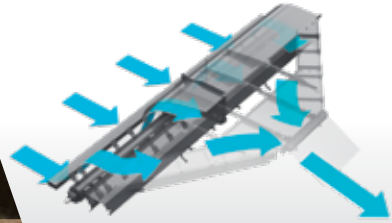




## WINDROWER CENTER DISCHARGE

### How it Works

A full-length rear shield design allows high-speed air and particles to flow freely to the diffuser at the center of the machine.



### REAR LIFT



The Windrower offers **precise height adjustment for fine-tuning performance and chop**. Rear lifting choices include three ratchets or three hydraulic lift units.

### CHOP DIFFUSER



The grate-like diffuser **deflects and directs the final chopped residue toward the ground**. Combined with the rear shields, this system creates cleaner rows than those made by rakes.

### GEARBOXES



The extremely reliable 280-horsepower gearbox spins the rotor at 1,450 RPM.

SEE THE FULL LIST OF FEATURES AND SPECS AT **LOFTNESS.COM**  
or call 800-828-7624.





# VEGETABLE SHREDDING EFFICIENCY

Your vegetable operation presents special challenges, and Loftness® has the solutions with a line of shredders designed for consistent and reliable performance.

The Loftness Vegetable Crop Shredder uses a specially designed rotor that utilizes our contour knife system, enabling the knives to follow the shape of your vegetable beds. Bed rollers follow the contour of the ground and help push the vegetables into the ground to reduce exposure to the sun. Standard wheel choices are available, and shredder widths range from 12 to 24 feet.

## KNIVES



Three different lengths of contour knives can be customized to your bed profile.

## REAR LIFT



Hydraulic cylinders provide precise height adjustment for fine-tuning performance and chop.

## MOUNTING



Pick from three choices (pull-type, semi- or fully-mounted) based on user preference and mobility.



## BED ROLLERS OR VINE CUTTER

Bed rollers **increase cutting accuracy** and help push uncovered vegetables into the ground.



## WHEELS AND TIRES



**Seven options** (including bed rollers) offer different mounting configuration and extra flotation.

## PTO



**Six choices** for different tractor sizes, mounting configurations and increased protection from damage.

## BELT SYSTEM



**Four- or six-banded belt choices** for higher horsepower tractors and extreme use.

SEE THE FULL LIST OF FEATURES AND SPECS AT **LOFTNESS.COM**  
or call 800-828-7624.





// STANDARD CROP SHREDDERS

<i>Size</i>	12'	13'	15'	18'	20'	22'	24'	25'	8M	30'
<b>Model Number</b>	144	156	180	216	240	264	288	300	315	360
<b>Cutting Width</b>	144"	156"	180"	216"	240"	264"	288"	300"	315"	360"
<b>Overall Working Width</b>	163"	175"	199"	235"	259"	283"	307"	319"	335"	379"
<b>Height</b>	52"	52"	52"	52"	52"	52"	52"	52"	52"	52"
<b>Max Length In Working</b>	136"	136"	136"	136"	136"	136"	136"	136"	136"	136"
<b>Max Width In Transport</b>	136"	136"	136"	136"	136"	136"	136"	136"	136"	136"
<b>Max Length In Transport</b>	N/A	N/A	N/A	284"	308"	332"	358"	370"	386"	430"
<b>Weight</b>	4000 lbs	4100 lbs	4500 lbs	5400 lbs	6000 lbs	6600 lbs	7500 lbs	7800 lbs	8200 lbs	9300 lbs
<b>Number of Rotors</b>	2	2	2	2	2	2	4	4	4	4
<b>Number of Knives</b> (High Residue/Cotton)	136	152	176	208	232	256	272	288	312	344
<b>Number of Knives</b> (Cupped)	72	80	92	108	120	132	140	148	160	176
<b>Minimum HP</b>	70	80	100	120	130	140	150	160	180	200

// WINDROWERS

<i>Size</i>	SIDE DISCHARGE	
	20'	
<b>Model Number</b>	240	
<b>Cutting Width</b>	240"	
<b>Overall Width*</b>	255"	
<b>Height</b>	91"	
<b>Max Length In Working</b>	289"	
<b>Max Width In Transport</b>	124"	
<b>Max Length In Transport</b>	351"	
<b>Weight</b>	12,500 lbs	
<b>Number of Rotors</b>	2	
<b>Number of Knives</b> (Cupped)	60	
<b>Number of Knives</b> (High Residue)	112	
<b>Minimum HP</b>	200	

<i>Size</i>	CENTER DISCHARGE	
	15'	20'
<b>Model Number</b>	180	240
<b>Cutting Width</b>	180"	240"
<b>Overall Width</b>	199"	259"
<b>Height</b>	48"	48"
<b>Max Length In Working</b>	166"	166"
<b>Max Width In Transport</b>	N/A	145"
<b>Max Length In Transport</b>	N/A	313"
<b>Weight</b>	5896 lbs	7000 lbs
<b>Number of Rotors</b>	2	2
<b>Number of Knives</b> (Cupped)	48	64
<b>Number of Knives</b> (Side-Slice)	8	8
<b>Minimum HP</b>	120	150

\*Includes Transport Hitch





// *Standard Shredder* // *Windrower Side Discharge* // *Windrower Center Discharge* // *Vegetable Shredder*

## // VEGETABLE CROP SHREDDERS

Size	12'	13'	15'	18'	24'
<b>Model Number</b>	144	156	180	216	288
<b>Cutting Width</b>	144"	156"	180"	216"	288"
<b>Overall Width</b>	163"	175"	199"	235"	307"
<b>Height</b>	52"	52"	52"	52"	52"
<b>Max Length In Working</b>	142"	142"	142"	142"	142"
<b>Max Width In Transport</b>	142"	142"	142"	142"	142"
<b>Max Length In Transport</b>	214"	226"	250"	286"	358"
<b>Weight</b>	4000 lbs	4100 lbs	4500 lbs	5400 lbs	7500 lbs
<b>Number of Rotors</b>	2	2	2	2	4
<b>Number of Knives on 30" Bed</b> (Contour Knives)	Call For Specs	Call For Specs	6" - 40 8" - 24 10" - 16	Call For Specs	Call For Specs
<b>Number of Knives on 32" Bed</b> (Contour Knives)	6" - 24 8" - 16 10" - 24	Call For Specs	Call For Specs	Call For Specs	Call For Specs
<b>Number of Knives on 34" Bed</b> (Contour Knives)	6" - 24 8" - 16 10" - 24	6" - 24 8" - 16 10" - 28	Call For Specs	6" - 36 8" - 24 10" - 36	6" - 48 8" - 30 10" - 50
<b>Number of Knives on 36" Bed</b> (Contour Knives)	6" - 24 8" - 16 10" - 24	6" - 24 8" - 16 10" - 28	6" - 24 8" - 20 10" - 36	6" - 36 8" - 24 10" - 36	6" - 32 8" - 64 10" - 32
<b>Number of Knives on 38" Bed</b> (Contour Knives)	Call For Specs	6" - 24 8" - 16 10" - 28	Call For Specs	6" - 36 8" - 24 10" - 36	Call For Specs
<b>Number of Knives on 40" Bed</b> (Contour Knives)	Call For Specs	6" - 24 8" - 16 10" - 28	6" - 24 8" - 16 10" - 40	Call For Specs	Call For Specs
<b>Number of Knives on 42" Bed</b> (Contour Knives)	Call For Specs	Call For Specs	6" - 24 8" - 16 10" - 40	Call For Specs	Call For Specs
<b>Number of Knives on 44" Bed</b> (Contour Knives)	Call For Specs	Call For Specs	6" - 24 8" - 16 10" - 40	Call For Specs	Call For Specs
<b>Number of Knives on 46" Bed</b> (Contour Knives)	Call For Specs	Call For Specs	6" - 22 8" - 16 10" - 42	Call For Specs	Call For Specs
<b>Number of Knives on 48" Bed</b> (Contour Knives)	Call For Specs	Call For Specs	6" - 24 8" - 18 10" - 38	Call For Specs	Call For Specs
<b>Minimum HP</b>	70	80	100	120	150





**LOFTNESS**<sup>®</sup>  
AN EMPLOYEE-OWNED COMPANY

**CROP SHREDDERS FROM LOFTNESS<sup>®</sup>**

**STANDARD 12/22**  
CROP SHREDDERS



**STANDARD 24/30**  
CROP SHREDDERS



**VEGETABLE**  
CROP SHREDDERS



**WINDROWER  
CENTER DISCHARGE**  
CROP SHREDDERS



**Windrower 20**  
Side Discharge Crop Shredder



// GRAIN BAGGING

// CROP SHREDDERS

// VEGETATION MANAGEMENT

// FERTILIZER EQUIPMENT

**CROP  
SHREDDERS**

Call us or ask your local Loftness dealer about the Loftness Crop Shredders.



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email: [info@loftness.com](mailto:info@loftness.com)  
[www.loftness.com](http://www.loftness.com)