

HAY TOOLS

# Farm King

Bale Carriers | Mowers | Rakes | Tedders







## FARM KING PRODUCT LINE-UP

### FARM KING PRODUCT CATEGORIES

Grain Handling

Tillage

Application Equipment

Hay Tools

Landscaping Equipment

Allied by Farm King - Commercial  
Products

**[WWW.FARM-KING.COM](http://WWW.FARM-KING.COM)**

## **FARM KING HAY TOOLS ARE BACKED BY DECADES OF QUALITY BUILT PRODUCTS FOR JUST ABOUT EVERY AGRICULTURAL APPLICATION.**

Getting your hay from the field to the barn has never been easier than with the full line of Farm King hay equipment. Known for their simplicity and reliability Farm King implements meet the needs of your operation. Visit your local dealer today and improve your bottom line.



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## ROUND BALE CARRIER

### PRODUCT OVERVIEW

The quick and safe way to move round bales

4 x 6 or 5 x 6 bales

60 hp required, 1450  
80 hp required, 2400  
100 hp required, 2450

### FEATURES

Rotating pickup arm

Simple hand-held controls

Bale deflector



# ROUND BALE CARRIER

## MODELS 1450, 2400 AND 2450



### DECK

The heavy duty undercarriage and tandem walking beam axles ensure reliable transport to the unloading area. To unload, the operator tilts the carrier deck using the tractor control. Once the rear of the deck is on the ground, the pusher, controlled with the hand-held remote, unloads the bales in tight end-to-end rows.

### PICKUP ARMS

Gentle yet rugged pickup arms place bales on the deck where a pusher, powered by two hydraulic motors, slides the bales back on graphite coated carrier beams (models

1450, 2450). This means efficient bale handling, less stress and more bales moved each day.

### PUSHER

After bales are lifted onto the deck, a pusher moves the bales rearward. The pusher has two settings that are selected on the hand held remote. The operator can choose the most efficient speed and torque for varying conditions: 'high' for dry hay and straw; 'low' provides additional torque for wet or high moisture silage bales, and the pusher moves with less speed.



**THE FARM KING 1450 ROUND BALE CARRIER CAN CARRY SEVEN 5' X 6' BALES WEIGHING UP TO 900 KG (2,000 LB) EACH IN A SINGLE ROW.**

The double wide Farm King 2450 has twice the capacity. Ideal for hilly terrain the shorter, more maneuverable 2400 can carry ten 4' x 6' round bales. Heavy-duty construction means the bale carriers are robust, yet designed to load and unload bales quickly and without damage. Lower bale handling costs and simple maintenance help improve the profitability of your hay.

[1] Graphite coated beams available on models 1450 and 2450 [2] Pickup arms  
[3] Pusher [4] Hand-held remote [5] Transport lights



**MODEL 1450**

A single-row carrier can accommodate seven 5' x 6' bales, or eight 4' x 6'. Equipped with a single-sided pickup arm.



**MODEL 2400**

The double wide, short model is ideal for picking bales in hilly terrain, with a capacity of up to ten 4' x 6' or eight 5' x 6' bales.



**MODEL 2450**

With a capacity of up to sixteen 4' bales, fourteen 5' bales, the 2450 minimizes the number of trips out to the field.







## STANDARD ARM

The 1450S, 2400S and the 2450S feature standard pickup arms. A bale deflector is built into the outer fork which means bales can be picked up from either the 'end-on' or 'side-on' position. This allows the operator to approach the bale from any angle.

Model 2400 features a right-hand side pickup arm while model 2450 is equipped with both left-hand and right-hand side pickup arms for even more maneuverability and convenience. Model 2400 features an optional bale stop indicator for use with more narrow bales (4').

## ROTATING PICKUP ARM

The 1450R and 2450R are equipped with rotating pickup (RPU) arms with forks that hydraulically squeeze, rotate and lift bales onto the deck for 'side-on' picking. This allows the operator to follow the travel of the baler.

## ROUND BALE CARRIER LIFT SEQUENCE



MODEL	1450	2400	2450
Capacity	GVW: 18,720 lb (8,491 kg) Eight - 4' (1.2 m) wide bales Seven - 5' (1.5 m) wide bales	GVW: 18,720 lb (8,491 kg) Ten - 4' (1.2 m) wide bales Eight - 5' (1.5 m) wide bales	GVW: 37,440 lb (16,983 kg) Sixteen - 4' (1.2 m) wide bales Fourteen - 5' (1.5 m) wide bales
Tractor requirements	60 hp (45 kW) at 12,480 lb (5,660 kg) Maximum recommended speed when loaded is 20 mph (32 km/hr)	80 hp (60 kW) at 12,480 lb (5,660 kg) Maximum recommended speed when loaded is 20 mph (32 km/hr)	100 hp (60 kW) at 25,000 lb (11,340 kg) Maximum recommended speed when loaded is 20 mph (32 km/hr)
Hand held remote control	Power: 12v, Fuse: 15 amp	Power: 12v, Fuse: 15 amp	Power: 12v, Fuse: 15 amp
Hydraulics	Two double acting circuits required	Two double acting circuits required	Two double acting circuits required
Hydraulics, lift cylinder	One - 3" diameter	One - 4" diameter	Two - 3" diameter
Hydraulics, tilt cylinder	One - 3" diameter	One - 3" diameter	Two - 3" diameter
Hydraulics, motor	Two - 22.0 cu. in	Two - 22.0 cu. in	Four - 22.0 cu. in
Tires	(Four) 12.5L x 15FI tires, load range F, intermittent unloaded highway use	(Four) 12.5L x 15FI tires, load range F, intermittent unloaded highway use	(Eight) 12.5L x 15FI tires, load range F, intermittent unloaded highway use
Tires, capacity	4,680 lb (2,130 kg) at 90 PSI inflation	4,680 lb (2,130 kg) at 90 PSI inflation	6 bolt with twine guard
Tires, hub	6 bolt with twine guard	6 bolt with twine guard	6 bolt with twine guard
Tires, wheel	Heavy-duty implement style	Heavy-duty implement style	Heavy-duty implement style
Deck length	37' (11.3 m)	26' (7.9 m)	37' (11.3 m)
Overall length	44' (13.4 m)	34' (10.4 m)	45' (13.7 m)
Transportation width	8.5' (2.6 m)	12' 7" (3.8 m)	12.75' (3.9 m)
Hitch weight	Empty vertical drawbar load 1,365 lbf (6,071N)	Empty vertical drawbar load 1750 lbf (7,789N)	Empty vertical drawbar load 2,395 lbf (10,653N)
Shipping weight	5,495 lb (2,498 kg)	6,600 lb (2,995 kg)	9,587 lb (4,348 kg)



## SQUARE BALE CARRIER

### PRODUCT OVERVIEW

Stacks bales in uniform tight rows

Simple operation

100 hp required

### FEATURES

In cab control for complete manual and automatic operation

Hand held remote control

Graphite coated beams



# SQUARE BALE CARRIER

## MODELS 4480



### BALE PUSHER

After bales are lifted onto the deck, a pusher powered by two hydraulic motors moves the bales rearward. If the pusher senses resistance from a heavier-than average bale during regular operation, it automatically shifts to 'low' for five seconds to provide more power to push the bale. If the bale will not move, a sensor sends a message to the monitor to alert the operator. The sensor on the pusher motor counts revolutions to efficiently measure the pushback distance.

### HYDRAULICS

The bale carrier automatically adjusts its hydraulic configuration to correspond with the hydraulic system on

the tractor, as selected by the operator. The bale carrier is compatible with open-center, closed-center, or load-sensing closed-center hydraulic systems.

### REDUCE STRESS

The beams on the carrier deck have been covered with a special graphite coating that allows the bales to slide with minimal effort.

### CARRIER ARM

The reinforced carrier arm enhances the structural integrity of the machine. Hydraulic hoses and electronic sensors have been positioned to avoid being pinched or damaged by moving parts.





## WITH YEARS OF ON-FARM TESTING AND REFINEMENTS THE FARM KING 4480 SQUARE BALE CARRIER OFFERS SIMPLIFIED OPERATION AND AN INTUITIVE DISPLAY.

The Farm King 4480 Square Bale Carrier picks, hauls and stacks eight 48" x 48" bales or can double row twenty 32" x 34" x 96" bales, and features a host of new innovations and technology designed to increase efficiency and minimize bale damage. The Farm King 4480 Square Bale Carrier is designed to follow the same path as the baler.

**[1]** Two hydraulic motors power the bale pusher **[2]** Rear unloading forks **[3]** Reinforced carrier arm **[4]** Pusher chain **[5]** Hydraulics



### CHAIN

The chain that powers the pusher is recessed beneath the beams so the weight of the bale is never resting fully on the chain, minimizing bale stress and limiting the chance of string breakage.

### UNLOADING

Unloading is quick and easy thanks to the innovative design of the carrier. The rear deck tilts backward, resting the back half of the load on the ground. Move the carrier forward and return the tilt deck to the neutral position. Push the remaining bales to the back of the carrier and repeat the process.

### STRUCTURE

The Farm King 4480 square bale mover features a heavy-duty undercarriage to support heavy loads under stress. The tandem walking beam axles reinforce the overall stability and structural integrity.

### STACKING

The bales are stacked in tight rows. The strings are not touching the ground, which prevents prolonged exposure to surface moisture. As settling occurs, the bales rest together in a structurally sound stack.





A hand-held control and a system monitor are responsible for programming and operating the Farm King 4480 Square Bale Carrier. The hand-held control activates the pickup arm and initializes the pickup sequence and operates the pusher and tilt deck.

## SYSTEM MONITOR

Shipped from the factory with default settings and preset bale sizes, the bale carrier is ready for operation once the operator indicates the type of hydraulics the operating tractor is using: open center, closed center or closed center with load sensing. The carrier adjusts its hydraulic operation to match that of the tractor.

Designed to be intuitive and straightforward, the main menu offers four options, selected by buttons located next to the screen; auto mode, calibrate, diagnostic, and manuals.



## AUTO

The operator simply chooses from one of the preset bale sizes listed on the monitor and indicates preference of single- or double-row stacking.

## CALIBRATE

Every operator has a different set of requirements and the 4480 Square Bale Carrier has several customization options. On the monitor, the operator can set grab arm approach height, squeeze pressure and lift height. A pressure status bar on the monitor allows for quick fine-tuning and customization, and three memory slots are available for various bale sizes.

## DIAGNOSTIC

The carrier features a diagnostic mode that provides the status of seven sensors strategically placed throughout the machine. When the machine is in its neutral, or "Home" position, a quick check of all seven sensors will indicate that the machine is ready to use, or specify which area of the carrier needs attention.

## MANUAL

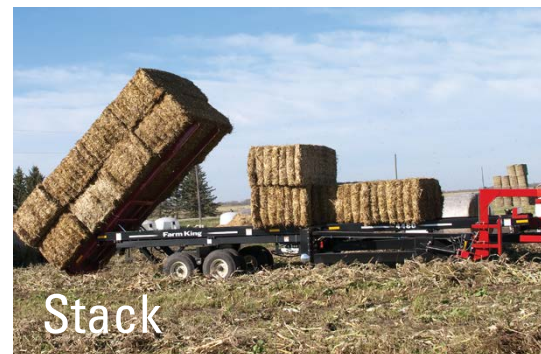
This mode allows the operator to manually operate each function of the bale carrier, which is useful for picking up a bale that is heavier than the others, or is a different size.

## HAND-HELD CONTROL

The hand-held control connects to the in-cab harness, which is compatible with the standard 3-tab accessory port on most tractors. The wiring harness is designed to make connections to the power supply and components virtually fool-proof. To initiate the sequence, press the "Squeeze" button when the bale is within the grab arm of the carrier. The grab arm squeezes the sides of the bale then gently lifts the bale off the ground. When the arm reaches a preset height, it rotates 90 degrees and sets the bale on the carrier deck. The arm then returns to the neutral or "Home" position.



## SQUARE BALE CARRIER LIFT SEQUENCE



MODEL	4480
Capacity	GVW 37,440 lb (16,983 kg), payload 28,000 lb (12,700 kg) 48" x 48" (122 x 122 cm) bales: 8, single row on carrier, stacked 4 high unloaded 32" x 35" (81 x 90 cm) bales: 20, double row on carrier, stacked 5 high unloaded 36" x 48" (91 x 122 cm) bales: 16, double row on carrier, stacked 4 high unloaded
Tractor requirements	100 hp (75 kW) at 25,000 lb (11,340 kg) Maximum recommended transport speed when loaded is 20 mph (32 km/hr)
Control	In cab control for complete manual and automatic operation. Includes hand-held control for convenient operation
Hand held remote control	12VDC, 15 amp circuit
Hydraulics	Tractor: one double acting remote valve required Lift: one, 4" DIA x 18" stroke cylinder Squeeze: one, 3" DIA x 16" stroke cylinder Rotate: one, 3" DIA x 16" stroke cylinder Tilt: two, 3.5" DIA x 36" stroke cylinder Pusher: two, 22.2 cu. in hydraulic motors
Tires	8, 12.5L x 15FI tires, load range F, intermittent unloaded highway
Tires, capacity	4,680 lb (2,130 kg) at 90 PSI inflation
Tires, hub	6 bolt with twine guard
Tires, wheel	Heavy-duty implement style
Deck length	34' (10.4 m)
Overall length	42.66' (13 m)
Transportation width	10.16' (3.1 m)
Shipping weight	9,485 lb (4,302 kg)



## DISC MOWER

## PRODUCT OVERVIEW

8', 9' and 10' mowers

Category II

65 to 95 hp required

## FEATURES

Up to 16 blades

Hot forged steel round discs

Double spring shock absorbers

## OPTIONS

540 or 1000 RPM PTO

Finger or roller conditioners available



# DISC MOWER

## PENDOLARE MODELS 245, 285, 320



### SHOCK ABSORBERS

Double spring shock absorbers allow setting the best weight for the mower to maintain even pressure on the ground, always giving a clean cut without damaging the grassy surface.

### HOT FORGED STEEL ROUND DISCS

Hot forged steel round discs provide a high quality cut in all conditions, while requiring less power. The size allows further setback from the stone guards and the shape prevents shock when stones are struck. The forged steel blades are particularly resistant and do not bend or flex. They last about three times longer than standard blades in most conditions and are fixed with strong high resistance bolts.

### TRANSPORT POSITION

With standard transport the machine swings to the rear; with optional transport the machine gets raised to a vertical position. The single acting cylinder is used to raise the mower for transport. It has an automatic lock that can be released with a rope from the tractor.

### MAIN SUPPORT

Assembled in one module and attached to the cover with 6 bolts to maximize the strength of the support. It lets you easily inspect inside the cutter bar. Bearings with strong stress transmissibility (1.2" (30 mm) pitch) can bear the greatest shear strains and the bearings are spaced to enhance resilience. Pinion thickness is 0.7" (17 mm) and diameter of the shaft is 1.4" (35 mm).





## FARM KING IS PROUD TO INTRODUCE THE PENDOLARE DISC MOWER SERIES TO THE CUTTING TEAM.

The Pendolare models are constructed using only the highest-grade steel and gear components. Cutting discs and blades are easily accessible by removing six bolts and the sturdy cover to reveal the inner workings of each disc assembly. Tractors ranging in horsepower from 65 to 95 can operate the three exclusive mower sizes with ease.



### CUTTER BAR BREAKAWAY

The machines are all fitted with the “non-stop” cutter bar breakaway, which means you can continue cutting without stopping the machine with no need to reverse if an obstacle is found. It is automatically rearmed without assistance from the operator or the hydraulic system.

### GEARBOX

The heavy-duty gearbox cover has a thickness of 0.2" (5 mm) and features an integrated reinforcement. This helps prevent flexing of moving parts, especially on uneven terrain. The oil bath gearbox improves lubrication, provides faster cooling and efficient movement.

MODEL	245	285	320	245F	285F	320F	245R	285R	320R
Working width	8' (2.4 m)	9' 4" (2.87 m)	10' 8" (3.29 m)	8' (2.4 m)	9' 4" (2.87 m)	10' 8" (3.29 m)	8' (2.4 m)	9' 4" (2.87 m)	10' 8" (3.29 m)
Conditioner type	n/a	n/a	n/a	Finger	Finger	Finger	Roller	Roller	Roller
Number of discs	6	7	8	6	7	8	6	7	8
Number of blades	12	14	16	12	14	16	12	14	16
Tractor requirements	65 hp	75 hp	80 hp	70 hp	80 hp	90 hp	75 hp	85 hp	95 hp
Weight, lb (kg)	1,370 lb (621 kg)	1,525 lb (692 kg)	1,675 lb (760 kg)	1,675 lb (760 kg)	1,850 lb (839 kg)	2,050 lb (930 kg)	1,765 lb (801 kg)	1,940 lb (880 kg)	2,140 lb (971 kg)





# DISC MOWER

## MODELS MDN5, MDN6, MDN7



## DISC MOWER

### PRODUCT OVERVIEW

7', 8' and 9' mowers

Category I-II

40 to 55 hp required

### FEATURES

Free-swinging blade

3 inch (76 mm) blade overlap

Hydraulic lift

Dual suspension springs  
for a smooth motion

The centrifugal force creates a vacuuming effect on the blades of grass and allow for a nicely manicured look.

## THE FARM KING MDN 5, 6 AND 7 ARE CONSTRUCTED USING ONLY THE HIGHEST-GRADE STEEL AND GEAR COMPONENTS.

Cutting discs and blades are easily accessible by removing six bolts and the sturdy cover to reveal the inner workings of each disc assembly. Tractors ranging in horsepower from 40 to 50 can operate the three exclusive mower sizes with ease. Two cone discs are located on each end of the disc assembly to assist in swath formation and shaping.

### FREE-SWINGING BLADE

The MDN 5, 6 and 7 come standard with 15-inch discs and 4-inch long blades with a 3-inch blade overlap. The free-swinging blades create a precise cut when reaching rotation speeds of 3000 rpm.

### TRANSPORTATION

Transportation is effortless with the help of a single acting hydraulic cylinder that maneuvers the mower precisely in a

matter of seconds. The transport mode features an automatic locking mechanism. Simply pull on the rope located near the 3-pt hitch assembly and the locking mechanism is deactivated to lower the mower into position.

### HYDRAULICS

A single acting cylinder allows the operator to control the mower's position from the seat of the tractor.

MODEL	MDN5	MDN6	MDN7
Number of discs/blades	5/10	6/12	7/14
Working width	7' (2.10 m)	8' 1" (2.45 m)	9' 4" (2.85 m)
Blade rotation speed	3000 RPM at 540 G'	3000 RPM at 540 G'	3000 RPM at 540 G'
3-point hitch	Cat. I / II	Cat. I / II	Cat. I / II
PTO	540 RPM	540 RPM	540 RPM
Tractor requirements	40 hp (30 kW)	50 hp (36 kW)	55 hp (40 kW)
Weight	1,100 lb (499 kg)	1,200 lb (544 kg)	1,300 lb (590 kg)





# SICKLE BAR MOWER

MODELS RSB6, RSB7, RSB9



**AVAILABLE IN THREE SIZES THE FARM KING SICKLE BAR MOWER WAS DESIGNED FOR SIMPLE OPERATION AND EFFECTIVE CUTTING.**

A dual-action cutter bar ensures a fast, clean and even cut every time. The tilting mower bar allows you to cut on ditches, embankments, and hills.

MODEL	RSB6	RSB7	RSB9
Working width	6' (180 cm)	7' (213 cm)	9' (274 cm)
Lift type	Manual/Hydraulic	Manual/Hydraulic	Hydraulic
Working speed	9 mph (15 km/hr)	9 mph (15 km/hr)	9 mph (15 km/hr)
3-pt hitch	Cat. I / II	Cat. I / II	Cat. I / II
HP required	25 hp (19 kW)	25 hp (19 kW)	40 hp (30 kW)
Weight	583 lb (264 kg)	634 lb (287 kg)	711 lb (322 kg)



# BALE WRAPPER

MODEL BW150



**THE FARM KING BALE WRAPPER QUICKLY AND SAFELY PROTECTS ROUND BALES.**

The hydraulically powered, 3-pt hitch bale wrapper from Farm King can wrap 1 bale in 2 to 3 minutes. Featuring molted aluminum rollers in the pre-stretcher and automatic film cutting, the BW150 guarantees high quality wrapping and long machine life.

MODEL	BW150
Dimensions, overall	104" x 56" x 65" (265 x 143 x 166 cm)
Dimensions, bale	47" x 47" (120 x 120 cm)
Dimensions, film spool	20"/30" (50/75 cm)
Revolutions, table	24/16 rev
HP requirements	40 hp (30 kW)
Weight	992 lb (450 kg)





# TEDDER

## MODEL RT10



### TEDDER

#### PRODUCT OVERVIEW

Ideal for all terrain, even hills

Width of 10' (310 cm)

20 hp required

#### FEATURES

6-Arm rotors

8' transport width

Unique tine design

#### OPTIONS

Hydraulic tilt

### FARM KING OFFERS MOUNTED AND PULL TYPE TEDDERS FOR SPREADING, AERATING AND TURNING OF FORAGE.

Farm King Tedders evenly spread and mix forage so that it is uniformly dried and prepared for baling or processing. Model RT10 is ideal for smaller field structures and features a robust design for low maintenance and long life.

#### UNIQUE TINE DESIGN

The unique tines on all Farm King Tedders ensure that all of your hay is picked up and distributed evenly. The tines also allow the tedder to work at a steep operating angle, without leaving hay between the rotors.

the field faster. Farm King Tedders reduce operating costs, by working at relatively low revolutions and high driving speeds. Operating at 8-10 mph gives you optimum fuel economy while tedding.

#### HIGHER QUALITY

Tedding provides you with higher quality forage and allows you to get your crop off

- [1] Flexible steel tines help to protect forage.
- [2] All Farm King Tedders feature a Cardan shaft with slip clutch for increased life and low maintenance.

MODEL	RT10	RT17	RT19	RT24
Working width	10' (310 cm)	17' (520 cm)	19' (570 cm)	24' (745 cm)
Transport width	8' 2" (250 cm)	9' 2" (280 cm)	10' 5" (320 cm)	9' 8" (300 cm)
Working speed	9 mph (14 kph)	9 mph (14 kph)	9 mph (14 kph)	9 mph (14 kph)
Rotors / arms per rotor	2 / 6	4 / 6	4 / 6	6 / 6
Tires	2, 3.50 x 6	4, 16 x 6.50 x 8 ply	4, 16 x 6.5 x 8 ply	6, 16 x 6.5 x 8 ply
HP requirements	20 hp (15 kW)	20 hp (15 kW)	20 hp (15 kW)	30 hp (22 kW)
PTO	540 RPM	540 RPM	540 RPM	540 RPM
Weight	490 lb (222 kg)	1,275 lb (578 kg)	1,400 lb (635 kg)	1,918 lb (870 kg)





# TEDDER

## MODELS RT17, RT19, RT24



## TEDDER

### PRODUCT OVERVIEW

Ideal for all terrain, even hills

3-pt hitch and pull type

20 to 30 hp required

### FEATURES

6-Arm rotors

9' transport width

Unique tine design

Hydraulic fold and tilt

### OPTIONS

Hydraulic tilt (RT17)

**[1]** Unique tine design allows for a uniform drying of forage.

**[2]** Farm King Tedder models RT17, RT19 and RT24 feature hydraulic fold.

## HIGH CAPACITY MOUNTED AND PULL TYPE TEDDERS FOR EVEN SPREADING, AERATING AND TURNING OF FORAGE.

Farm King Tedder models RT17, RT19 and RT24 feature hydraulic fold and tilt (tilt optional on model RT17) to quickly change from transport to working position from the cab.

## MAKING PROFITABLE HAY

Tedding provides you with higher quality hay and allows you to get your crop off the field faster. Farm King Tedders evenly spread and mix forage so that it is uniformly dried and prepared for baling or processing. Flexible steel tines lightly aerate the forage without causing damage. Models RT17 and RT19 are ideal for medium farms while model RT24 is best suited for high capacity operations.

Featuring large 16" and 18" tires (40 and 46 cm), model RT24 is able to follow the path of the tractor even under difficult conditions. Farm King Tedders reduce operating costs, by working at relatively low revolutions and high driving speeds. Operating at 8-10 mph gives you optimum fuel economy while tedding.





## EASY RAKE

### PRODUCT OVERVIEW

10, 12 and 14 rake wheels

Rake up to 27' (8.3 m)

40 hp and greater required

### FEATURES

Independent rake wheel suspension

Tool-free windrow adjustment

8' transport width

### OPTIONS

Hydraulic center kicker wheel

Wind guards

Walking tandem axles



# EASY RAKE

## MODELS RE10, RE12, RE14



### HYDRAULICS

All three models of Easy Rake can be conveniently opened and closed using hydraulics. The two sides are independent of each other which allows the Easy Rake to operate just one side at a time

### TRANSPORTATION

The Farm King Easy Rake has a maximum transportation width of 8' to help get you from field to field safely. Air filled highway service tires allow the Easy Rake to tow smoothly and get you into the field faster. Transport locks ensure that your rake stays closed until you are ready to use it.

### CENTER WHEEL RAKE

All models have an optional center mounted hydraulically operated wheel rake for added separation of the middle windrow.

### WHEELS

Easy Rake models RE10 and RE12 come standard with 4 stabilization wheels and the RE14 model comes equipped with 6 wheels. These 205/70 R15 highway rated air filled tires aid in seamless transportation as well as superior traction in field applications. Wheels located on the rake wings are constructed using yoke design to ensure 360 degrees of maneuverability. Walking tandem axles are available as an option.





## RAKING YOUR WINDROWS WITH THE FARM KING EASY RAKE ELIMINATES NUMEROUS FIELD PASSES AND PROVIDES UNIFORM ROWS.

The Farm King Easy Rake comes available with 10, 12 and 14 rake wheel configurations and working widths of 21, 24 and 27 respectively. Each rake wheel comes with a fully independent suspension spring and bounce adjustment chain. The adjustable chain prevents the rake wheels from gouging uneven field terrain but allow the wheels to stay closely conformed to the field surface.



**[1]** The double frame pull bar and heavy main frame come together to make one of the heaviest rakes in the industry **[2]** Simple swath adjustment achieved with a bushing system; three preset widths available **[3]** Optional center mounted hydraulically operated wheel rake available for moving forage in the central zone. **[4]** Maximum transport width of 8'.

MODEL	RE10	RE12	RE14
No. of rake wheels	10	12	14
Working width	21' (630 cm)	24' (740 cm)	27' (830 cm)
Transport width	8' (244 cm)	8' (244 cm)	8' (244 cm)
Transport length	29' (880 cm)	31' (940 cm)	30' (908 cm)
Rake wheel	60" (152 cm)	60" (152 cm)	60" (152 cm)
Tine size	0.3" (7.5 mm)	0.3" (7.5 mm)	0.3" (7.5 mm)
No. of tires	4	4	6
Windrow widths	36", 43", 51" (90 cm, 110 cm, 130 cm)		
HP requirements	40 hp (30 kW)	40 hp (30 kW)	40 hp (30 kW)
Weight	3,250 lb (1474 kg)	3,450 lb (1565 kg)	4,320 lb (1960 kg)



## EASY RAKE SUPERSTAR

### PRODUCT OVERVIEW

16, 18 and 20 rake wheels

Rake up to 38' (11.5 m)

50 hp and greater required

### FEATURES

Independent rake wheel suspension

Tool-free windrow adjustment

9' (280 cm) transportation width

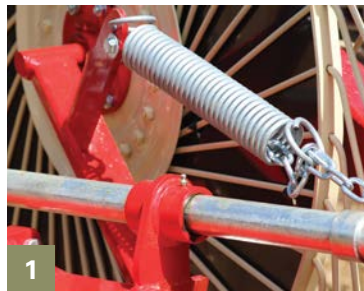
### OPTIONS

Hydraulic center kicker wheel

Wind guards



# EASY RAKE SUPERSTAR MODELS RS16, RS18, RS20



1



2



3

### RAKE WHEELS

Models RS16, RS18 and RS20 come with 16, 18 and 20 rake wheels respectively. Each 60" (152 cm) wheel is individually spring loaded to prevent digging into the ground, yet continue to follow the contours of your field. Forage is gathered in a soft windrow without destroying the material maintaining a high nutritional value.

### HYDRAULICS

The Easy Rake Superstar can be conveniently opened and closed using hydraulics. The two sides are independent of each other which allows the Easy Rake to operate just one side at a time.

### HEAVY FRAME

The double frame pull bar and heavy main frame come together to make one of the heaviest rakes in the industry.

### WHEELS & TRANSPORTATION

Superstar Easy Rakes go from working as wide as 38' (11.5 m) to a convenient transport width of 9' (280 cm). Air filled highway service tires allow you to get from field to field quickly and safely. Convenient transport locks give you peace of mind on the road. Superstar models come equipped with 8 wheels (RS16) or 12 wheels (RS18 and RS20). These tires aid in seamless transportation as well as superior traction in field applications.





## THE HEAVY-DUTY FRAME AND INDEPENDENT RAKE WHEELS ENABLE THE MACHINE TO ADAPT TO THE MOST VARIED WORK CONDITIONS.

Superstar models RS16, RS18 and RS20 are the largest v-rakes available and are designed for the large capacity forage producer. Opening and closing of the rake is controlled hydraulically and features tool-free windrow width adjustment by way of a bushing system. Individual floating rake wheels provide consistent ground pressure as they follow the terrain for clean raking while reducing tine wear and protecting crop stubble.



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**[1]** Individually spring loaded wheels prevents digging into the ground **[2]** Simple swath adjustment achieved with a bushing system; three preset widths available **[3]** Optional center mounted hydraulically operated wheel rake available for moving forage in the central zone. **[4]** Maximum transport width of 9.2'.

MODEL	RS16	RS18	RS20
No. of rakes	16	18	20
Working width	32' (970 cm)	35' (1060 cm)	38' (1150 cm)
Transport width	9.2' (280 cm)	9.2' (280 cm)	9.2' (280 cm)
Transport length	34' (1030 cm)	37' (1120 cm)	40' (1210 cm)
Rake wheel	60" (152 cm)	60" (152 cm)	60" (152 cm)
Tine size	0.3" (7.5 mm)	0.3" (7.5 mm)	0.3" (7.5 mm)
No. of tires	8	12	12
Windrow widths	36" to 59" (90 to 150 cm)	36" to 59" (90 to 150 cm)	36" to 59" (90 to 150 cm)
HP requirements	50 hp (36 kW)	50 hp (36 kW)	50 hp (36 kW)
Weight	5,619 (2549 kg)	7,198 lb (3265 kg)	7,519 lb (3411 kg)





# BAT RAKE

## MODELS RB8, RB10, RB12



## BAT RAKE

### PRODUCT OVERVIEW

8, 10 and 12 wheel carted rakes

High clearance frame

30 hp required

### FEATURES

Tool-free ground pressure adjustment

V-Rake to single rake configuration from seat

### OPTIONS

Hydraulic center kicker wheel

**[1]** Patented setting spring system allows the operator to choose the best weight of the rake wheels to the ground.

**[2]** Optional hydraulically raised kicker wheel.

## FARM KING BAT RAKES ARE DESIGNED TO HANDLE ANY KIND OF HAY CROP IN ANY CONDITION.

Engineered to maintain your crops nutritional value, yet aggressive enough to pick up matted crops. Available in 8, 10, and 12 wheel configurations there is a Farm King Bat Rake to suit your needs.

### PATENTED SPRING SYSTEM

Independent rake wheel arms with a patented setting spring system. The system allows the operator to choose the best weight of the rake wheels to the ground. Tool-free ground pressure adjustment allows you to easily switch for crop type.

### VARIABLE WHEEL CONFIGURATION

Double Wheel Configuration or Single Wheel Configuration - When coming to the

end of a windrow the rake can be partially raised without going into the transport position, so you are always raking hay. The single wheel configuration is useful for tight spaces or finishing windrows.

### HIGH CLEARANCE FRAME

At 32" the Farm King Bat Rake has one of the industry's highest clearances.

The frame allows you to rake quickly over fluffy windrows without bunching or dragging hay.

MODEL	RB8	RB10	RB12
No. of rake wheels	8	10	12
Working width, min	16' - 18' (500 - 560 cm)	18' - 22' (560 - 660 cm)	20' - 24' (600 - 740 cm)
Transport width	8.2' (250 cm)	8.2' (250 cm)	8.2' (250 cm)
Transport length	18' (535 cm)	19' (585 cm)	22' (665 cm)
Transport height	8' (248 cm)	8' (248 cm)	8' (248 cm)
Windrow width	3' - 7' (91 - 213 cm)	3' - 7' (91 - 213 cm)	3' - 7' (91 - 213 cm)
HP requirements	30 hp (22 kW)	30 hp (22 kW)	30 hp (22 kW)
Weight	1,573 lb (713 kg)	1,747 lb (792 kg)	1,877 lb (851 kg)





# ROTARY RAKE

## MODEL RR420



### ROTARY RAKE

#### PRODUCT OVERVIEW

Rake up to 13.8' (4.2 m)

40 hp and greater required

#### FEATURES

Tangential tine arm technology

4 tandem pneumatic wheels

Adjustable front cylinder to fine tune pitch

Hydraulic lift system

**[1]** A high degree of flexibility and adjustability - adjustable height, articulating frame, and pivoting wheels

**[2]** Ease of transport with frame folding to 6.5' (196 cm).

### THE FARM KING ROTARY RAKE IS MADE OF HIGH QUALITY STEEL THAT ENSURES GREAT PERFORMANCE AND DURABILITY.

Specifically designed for use in smaller field structures the Farm King Rotary Rake operates with minimal impact, processing the crop with extreme delicacy. The RR420 provides smooth operation with 4 tandem axle pneumatic tires at 18 x 8.5 x 8 and high driving stability with a wide track tandem chassis that enables a higher speed of use.

#### TRANSPORTATION

The Farm King Rotary Rake has a transportation width of 6.5' (196 cm) to help get you from field to field safely.

#### GROUND CONTOUR

This model excels in rougher terrain with its perfect rotor ground contour following. With a high degree of flexibility and adjustability, built with high quality steel

and design – this is a rake that will prove smooth, fast and durable.

#### ADJUSTABLE

Each Farm King Rotary Rake features a hydraulic lift system and adjustable height to ease fieldwork and maximize manoeuvrability. The adjustable front cylinder allows users to fine tune pitch and features removable tine arms.

MODEL	RR420
Working width	13.8' (4.2 m)
Transport width	6.5' (196 cm)
No. of arms	11
Ties per arm	4, removable
Gearbox	Sealed oil bath
Tires	4, pneumatic 18 x 8.5 x 8
Weight	1,411 lb (640 kg)



[www.farm-king.com](http://www.farm-king.com)



# Farm King

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