

Farm King

HAY TOOLS

Bale Carriers | Mowers | Rakes | Tedders | Bale Wrappers



Farm King Hay Tools: bale carriers, mowers, rakes, tedders and bale wrappers



FARM KING PRODUCT LINE-UP

FARM KING PRODUCT CATEGORIES

Grain Handling

Tillage

Hay Tools

Landscaping Equipment

Allied by Farm King - Commercial Products

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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Farm King



ROUND BALE CARRIER

MODELS 1450, 2400 AND 2450

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

THE FARM KING ROUND BALE CARRIER CAN CARRY A RANGE OF BALE SIZES, WITH THE SINGLE ROWED CARRIER CARRYING SEVEN 5'X6' BALES. THE 2450 HAS TWICE THE CAPACITY AS THE 1450, WHILE THE 2400 CAN CARRY 10 4'X6 ROUND BALES

Heavy-duty construction means that the bale carriers are robust, yet designed to load and unload bales quickly and without damage. The 2400 is shorter and more maneuverable, ideal for hilly terrain. Lower Bale handling costs, and simple maintenance help improve the profitability of your hay.

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.



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.

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.

| 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 (8491 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 (75 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

MODEL 4480XD



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

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

The Farm King 4480XD Square Bale Carrier improves its capacity with 9 4'x4', 18 3'x4' and 24 3'x3' bales picked per load. With full customization and the quarter turn option, you can configure it to perform to your operation's needs. The 4480XD features a host of new innovations and technology designed to increase efficiency, maximize durability and minimize bale damage.

BALE PUSHER

After bales are lifted onto the deck, a pusher powered by two hydraulic motors moves the bales rearward. The high torque setup ensures that even heavier bales or situations where there is increased resistance will not stop the pusher from operating normally.

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.

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 4480XD square bale mover features a heavy-duty undercarriage and 4" x 8" beams to support heavy loads under stress. The 4480XD also has eight bolt heavy-duty wheels. The tandem walking beam axles reinforce the overall stability and structural integrity.

STACKING

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

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 uses: open center, closed center or closed center with load sensing. The carrier adjusts its hydraulic operation to match that of the tractor.

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 foolproof. To initiate the sequence, press the "start" 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.

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 4480XD 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 helpful for picking up a bale that is heavier than the others, or is a different size.

1/4 TURN FEATURE

The 1/4 turn feature allows the choice of how bales are placed for storage or transport. With minimal effort, the bales can be placed with the strings up. When selected, the 1/4 turn flip arms are activated on the bed of the carrier itself.

| | |
|---|---------------------------------|
| Overall Length | 42' 8" (13 m) |
| Usable Deck Length | 34' (10.36 m) |
| Overall Width | 13' 10" (4.2 m) |
| Width (Without Loading Arm) | 10' 2" (3.1 m) |
| Transport Width | 10' 2" (3.1 m) |
| Overall Height | 15' 10" (4.8 m) |
| Tipping Frame Height (Raised) | 15' 10" (4.8 m) |
| Rotate Arm Height (Lift Arm Fully Raised) | 15' 7" (4.75 m) |
| Weight (empty) | 9485 LB. (4302 KG) (APPROX.) |
| Hitch Weight (empty) | 1950 LB. (884 KG) (APPROX.) |
| Hitch Weight (maximum) | 7500 lb. (3402 kg) (approx.) |
| Tires | Eight 12.5L x 15 - Load Range F |
| Hubs | 8 Bolt Heavy Duty |
| Hub Spindle / Tire Capacity | 8000 lb. (3630 kg) @ 90 psi |
| Hydraulic Flow (closed or open center) | 25 US gpm (80 lpm) @ 3000 psi |

| | |
|--------------------------------|--|
| Maximum Hydraulic Pressure | 3500 psi (24132.5 kPa) (241 bar) |
| Operating Hydraulic Pressure | 3000 psi (20685 kPa) (207 bar) |
| Hydraulic Motors (Pusher) | Dual 22.2 cu. in. |
| Lift Cylinder | 4" diameter x 18" stroke |
| Clamp Cylinder | 3" diameter x 16" stroke |
| Rotate Cylinder | 3" diameter x 16" stroke |
| Tilt Cylinders | 3.5" diameter x 36" stroke |
| Electrical | 12V (Internal Fuse Protection) |
| Maximum Load | 25,000 lb. (11,300 kg) |
| Bale Length | 8' (2.4 m) |
| 48" x 48" (122 x 122 cm) Bales | 9 Bales (single row on carrier) / 8 Bales (single row with 1/4 turn) |
| 32" x 35" (81 x 90 cm) Bales | 24 Bales (double row on carrier) / 20 Bales (double row with 1/4 turn) |
| 36" x 48" (91 x 122 cm) Bales | 18 Bales (double row on carrier) / 10 Bales (single row with 1/4 turn) |



DISC MOWER
MODELS MDN4, MDN5, MDN6, MDN7

PRODUCT OVERVIEW

5'5", 7', 8' and 9' mowers

Category I-II

35 to 50 hp required

FEATURES

Free-swinging blade

3 inch (76 mm) blade overlap

Hydraulic lift

Dual suspension springs for a smooth motion

THE FARM KING MDN 4, 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 35 to 50 can operate the four exclusive mower sizes with ease. Two cone discs are located on each end of the disc assembly to assist in swath formation and shaping. The centrifugal force creates a vacuuming effect on the blades of grass and allow for a nicely manicured look.

FREE-SWINGING BLADE

The MDN 4, 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.

HYDRAULICS

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

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.

| MODEL | MDN4 | MDN5 | MDN6 | MDN7 |
|------------------------|--------------------|--------------------|--------------------|--------------------|
| Number of discs/blades | 4/8 | 5/10 | 6/12 | 7/14 |
| Working width | 5'5" (1.65 m) | 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' | 3000 RPM at 540 G' |
| 3-point hitch | Cat. I / II | Cat. I / II | Cat. I / II | Cat. I / II |
| PTO | 540 RPM | 540 RPM | 540 RPM | 540 RPM |
| Tractor requirements | 35 hp (25 kW) | 40 hp (30 kW) | 45 hp (33 kW) | 50 hp (37 kW) |
| Weight | 903 lb (410 kg) | 992 lb (450 kg) | 1,058 lb (480 kg) | 1,124 lb (510 kg) |



SICKLE BAR MOWER

MODELS RSB6, RSB7, RSB9

PRODUCT OVERVIEW

6', 7' & 9' availability

24-40 hp required

6' & 7' manual/hydraulic lift

9' hydraulic lift

FEATURES

Dual action cutter

Tilting mower bar

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. The operating range is from 90 degrees up to 45 degrees down.

All mowers are standard equipped with safety device, breakaway system, internal show compensating spring, cardan shaft, extra blade & blade protection

| MODEL | RBS6 | RBS7 | RBS9 |
|---------------|------------------|------------------|------------------|
| 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

BW150, BW200

PRODUCT OVERVIEW

4x4 & 4x5 bales

40 hp and greater required

FEATURES

Film cut Automatic

Controls: Mechanical controls with flexible cable in the cabin

Bale rotation type: 4 rollers

Electronic gears counter

Bale vertical tipping

THE FARM KING BALE WRAPPERS QUICKLY AND SAFELY PROTECT ROUND BALES.

The bale wrapper BW150 is connected to the tractor using 3-point hitch and powered by the hydraulic motor of the tractor PTO. The BW200 includes a lateral side loading arm designed for farmers who are looking for a high performing bale wrapper.

| MODEL | BW150 | BW200 |
|------------------------|--|---|
| Overall Dimensions | 8.7' x 4.7' x 5.4' (265 x 143 x 166 cm) | 13.6' x 8' x 7.5/8.5' (415 x 245 x 230/260 cm) |
| Bale Dimensions | 4' x 4' (120 x 120 cm) | 4' x 4' (120 x 120 cm) 4' x 5' (120 x 150 cm) |
| Dimensions, film spool | 20"/30" (50/75 cm) | 20"/30" (50/75 cm) |
| HP requirements | 40 hp (30 kW) | 70-80 hp (52 - 60 kW) |
| Weight | 993 lb (450 kg) | 2,095 lb (950 kg) |





EASY RAKE

MODEL RE10, RE12, RE14



PRODUCT OVERVIEW

10, 12 and 14 rake wheels

Rake up to 27' (8.3 m)

40 hp and greater required

FEATURES

Individual rake wheel suspension

Tool-free windrow adjustment

8' transport width

60" rake wheel

OPTIONS

Hydraulic center kicker wheel

Wind guards

Walking tandem axles

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.

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.



| 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 MODELS RS16, RS18, RS20

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

9.2' (280 cm) transportation width

OPTIONS

Hydraulic center kicker wheel

Wind guards

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.

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 9.2' (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.



| 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



ROTARY RAKE MODEL RR420

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

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.

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.

VARIABLE WHEEL CONFIGURATION

Double Wheel Configuration or Single Wheel Configuration - When coming to

| 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 | 40 hp (30 kW) | 50 hp (37 kW) | 50 hp (37 kW) |
| Weight | 1,573 lb (713 kg) | 1,747 lb (792 kg) | 1,877 lb (851 kg) |

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

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.

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.

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.

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



3PTH ROTARY RAKE

RR320FK



3PTH ROTARY RAKE

ENO610FK



PRODUCT OVERVIEW

10.5' working width

9.2' transport width

9 arms

Oil bath gearbox

THE ROTARY RAKE MODEL RR 320 MOUNTS SINGLE PIVOTING WHEELS. THIS RAKE'S FRAME IS EQUIPPED WITH CENTRAL SHOCK ABSORBER AND REINFORCED RAKING ARMS.

The Farm King rotary rakes are professional machines that guarantee maximum productivity in any kind of ground. They are all fitted with oil bath rotors, guaranteeing reliability to the machine. Thanks to the perfect adaptation to the ground and the soft harvesting work, they preserve the quality of the product

| MODEL | RR320 |
|-----------------|-----------------|
| Working Width | 10.5' (320cm) |
| Transport Width | 9.2' (280wcm) |
| No of Arms | 9 |
| Tires Per Arm | 6 |
| Gearbox | Sealed Oil Bath |
| Tires | 2 |
| Weight | 782lb (355kg) |

PRODUCT OVERVIEW

20' working width

8.35' transport width

9+9 Arms

FEATURES

Windrow delivery: Central

Rotor transmission: Oil bath

Working depth control: Mechanical

Rotors arms: Overlapping

THE FARM KING ROTARY RAKES ARE PROFESSIONAL MACHINES THAT GUARANTEE MAXIMUM PRODUCTIVITY IN ANY KIND OF GROUND.

They are all fitted with oil bath rotors, guaranteeing reliability to the machine. Thanks to the perfect adaptation to the ground and the soft harvesting work, they preserve the quality of the product. This double rotor rake, model ENODUO 610 forms a central swath. It is available in the mounted version with pivoting attachment to the tractor. The rotors are oscillating for a better adaptation to the ground. Thanks to the overlapping of the raking arms, even the product in the center is raised from the ground, facilitating the drying.

| MODEL | ENODUO610FK |
|-----------------|------------------|
| Working Width | 20' (610cm) |
| Transport Width | 8.35' (255cm) |
| No of Arms | 9 + 9 |
| Tines Per Arm | 3 |
| Gearbox | Oil Bath |
| Tires | 4 (16x6.5x8) |
| Weight | 2425 lb (1110kg) |



DOUBLE ROTARY RAKE

ENODUO780



DOUBLE ROTARY RAKE

TRACER780FK



PRODUCT OVERVIEW

- Oil bath gearbox
- Transport width of 8.35'
- Working width of 23-25.5'
- 11 + 11 Arms
- 44 + 44 Tines

FEATURES

- Windrow delivery: Central
- Working depth control Mechanical
- Rotors arms: Overlapping
- Lights and road signaling kit

THE ENODUO 780 MODEL DOUBLE ROTOR RAKE FORMS A CENTRAL SWATH. THE ATTACHMENT TO THE TRACTOR IS PIVOTING SEMI-TRAILED.

The rake has a hydraulically variable working width. The rotors are oscillating for a better adaptation to the ground. Thanks to the overlapping of the raking arms, even the product in the center is raised from the ground, facilitating drying.

| MODEL | ENODUO780FK |
|-----------------|-----------------------|
| Working Width | 23-25.5' (700-780 cm) |
| Transport Width | 8.35' (255 cm) |
| No. of Arms | 11 + 11 |
| No. of Tines | 44 + 44 |
| Gearbox | Oil Bath |
| Tires | 4 (18x8.5x8) |
| Weight | 3950 lb (1790 kg) |

PRODUCT OVERVIEW

- 25.6' working width
- 12.5' transport width
- 11+11 arms
- 44+44 tines
- Oil bath gear box

FEATURES

- Windrow delivery: Left side
- Rotor transmission: Oil bath
- Working depth control Hydraulic
- Rotors Arms: Overlapping
- Working width adjustment: Hydraulic
- Transmission with cardan shafts
- Lights and road signaling kit

THE DOUBLE ROTOR RAKES MODEL TRACER 780 HAS BEEN DESIGNED FOR 2 SINGLE SWATHS OR A SINGLE SIDE SWATH.

This rake is trailer tractor hitched. The working width is hydraulically variable. The rotors are oscillating for better ground adaptation. The Farm King rotary rakes are professional machines that guarantee maximum productivity in any kind of ground. They are all fitted with oil bath rotors, guaranteeing reliability to the machine. Thanks to the perfect adaptation to the ground and the soft harvesting work, they preserve the quality of the product.

The Tracer 780 rotary rake in the right configuration allows to form a double windrow while always maintaining a working width of 780 cm.

| MODEL | TRACER780FK |
|-----------------|-------------------|
| Working Width | 25.6' (780 cm) |
| Transport Width | 12.5' (380 cm) |
| Number of Arms | 11 + 11 |
| Number of Tines | 44 + 44 |
| Gearbox | Oil Bath |
| Tires | 4 (18x8.5x8) |
| Weight | 4080 lb (1850 kg) |



ROTARY RAKE/TEDDER

14" DR420FK

TEDDER

MODELS RT10, RT210

PRODUCT OVERVIEW

- 35-45 hp
- 11'-12' working width
- 2 rotors
- 7.6' transport width

FEATURES

- Headstock fixed
- Wheel height adjustment
- Security protection
- Cardan shaft with clutch: pawl limiter

THE DOUBLE ROTOR TEDDER RAKE IS AN IDEAL MACHINE FOR THE MOST DEMANDING HAYMAKERS AND IS SUITABLE FOR MEDIUM TO LARGE FARMS.

The machine is multi-purpose; it performs 4 functions: spreading, overturning, and forming the central and lateral swath. The adjustments to pass from a function to another are simple and quick. The DR 420 rake adapts to any working conditions, even the most extreme. The machine is equipped as standard with twin pivoting tires which increase the stability and ensure that the machine follows the tractor's movements. It is equipped as standard with a cardan shaft with slip clutch and a swath deflector. The working width can be adjusted by sliding the main frame from a minimum of 3.70 m to a maximum of 4.20 m.

| MODEL | DR420FK |
|------------------|--------------------|
| Working Width | 11-12' (340-360cm) |
| Transport Width | 7.6' (230cm) |
| Number of Rotors | 2 |
| Number of Tines | 12 + 12 |
| HP Required | 35-45 hp |
| Tires | 2 |
| Weight | 1100 lb (500kg) |

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

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. Models RT10 and RT210 are 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 any hay between the rotors.

HIGHER QUALITY

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

| MODEL | RT10 | RT210 |
|-------------------------|-----------------|-----------------|
| Working width | 10' (310 cm) | 10' (310 cm) |
| Transport width | 8' 2" (250 cm) | 8' 2" (250 cm) |
| Working speed | 9 mph (14 kph) | 9 mph (14 kph) |
| Rotors / arms per rotor | 2 / 6 | 2 / 6 |
| Tires | 2, 3.50 x 6 | 2, 3.50 x 6 |
| HP requirements | 20 hp (15 kW) | 20 hp (15 kW) |
| PTO | 540 RPM | 540 RPM |
| Weight | 490 lb (222 kg) | 490 lb (222 kg) |
| Linkage | 3PT | Pull Type |



TEDDER MODELS RT17, RT19, RT24

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)

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.

| MODEL | RT17 | RT19 | RT24 |
|-------------------------|----------------------|---------------------|---------------------|
| Working width | 17' (520 cm) | 19' (570 cm) | 24' (745 cm) |
| Transport width | 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) |
| Rotors / arms per rotor | 4 / 6 | 4 / 6 | 6 / 6 |
| Tires | 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) | 30 hp (22 kW) |
| PTO | 540 RPM | 540 RPM | 540 RPM |
| Weight | 1,275 lb (578 kg) | 1,400 lb (635 kg) | 1,918 lb (870 kg) |

www.farm-king.com



Farm King

1260 Clarence Avenue
Winnipeg, Manitoba Canada R3T 1T2
Ph.: 204.661.8711 | Fax: 204.654.2503
Toll Free: 888.524.1003
E-mail: info@buhler.com
farm-king.com

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