Introducing Farm King Tillage: High Speed Disc, Vertical Tillage, Offset Discs, Tandem Discs, Chisel Cultivator / Chisel Plow

THE QUALITY YOU’VE COME TO EXPECT FROM FARM KING IS NOW AVAILABLE IN A COMPLETE LINE OF TILLAGE.

Farm King tillage has been proven over thousands of acres and more than five decades of breaking land. Designed to meet the needs of farmers and contractors, every piece of Farm King tillage uses an overbuilt and heavy-duty design. Farm King offers a full line of offset and tandem discs, in addition to a line of cultivators, chisel plows and chisel cultivators.
410 WSS SERIES HEAVY-DUTY BEARINGS

Exclusive to Farm King the 410 WSS series bearings are an excellent choice for owners looking for a medium to heavy-duty bearing. Rated at 14,100 lb radial load rating, the bearing has seven 15/16” steel ball bearings that are contained within a greaseable housing. The bearing features triple lip seals that resist damage from over-greasing and seal guards protect the seals from rock damage or material wrapping around the gang shaft. The 410 WSS bearing uses a bolt-on cast housing that allows self-alignment which minimizes wear.

T2-215 TRUNNION MOUNTED BEARINGS

Another Farm King exclusive the extreme-duty T2-215 series bearings are trunnion mounted to provide positive alignment and handle gang shaft deflection that results from shock loads. Two 215 series ball bearings are positioned back-to-back within the oversized regreaseable housing. Each 215 bearing uses eleven 11/16” steel ball bearings and each T2-215 bearing unit is rated at 22,800 lb radial load rating at 33-1/3 rpm. Housing design makes it simple to remove gangs by removing one bolt per bearing housing.

FULL FLOATING HITCH

A floating hitch allows the implement to follow irregular ground contours closely. Unlike conventional hitch designs, the floating hitch moves up or down with the tractor without interfering with the operation of the implement. If an obstruction is encountered, the implement simply rolls over it without transferring weight to the front gangs. Blade and bearing damage can be significantly reduced. A spring-cushioned screw crank is provided to make short work of leveling the disc from front to rear. The full floating hitch is standard on all tandem discs, cultivators, chisel cultivators, chisel plows and model 1375 and 8550 offset discs.
THE QUALITY AND DURABILITY YOU'VE COME TO EXPECT FROM FARM KING IS NOW AVAILABLE IN A NEW LINE OF VERTICAL TILLAGE.

Farm King tillage equipment has been proven over hundreds of thousands of acres and five decades of groundbreaking expertise have been used to develop the adaptable and rugged Farm King VT3000 series.

### VT3000 SERIES

<table>
<thead>
<tr>
<th>PRODUCT OVERVIEW</th>
</tr>
</thead>
<tbody>
<tr>
<td>Two Options for Blade Spacing</td>
</tr>
<tr>
<td>Variable Blade Angle</td>
</tr>
<tr>
<td>Standard hydraulic lockout</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>FEATURES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stone-Flex Bearing Hangers</td>
</tr>
<tr>
<td>Heavy-Duty Bearings</td>
</tr>
<tr>
<td>Tandem Walking Beam Axle</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OPTIONS*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Finishing Attachments</td>
</tr>
<tr>
<td>T2-215 Trunnion Mounted Bearings</td>
</tr>
</tbody>
</table>

*See specifications for full options list.
TIRES
» FS25 380/55R16.5 and 440/55R18, mainframe
» 12.5L x 15 implement tires, wings

WEIGHT
» Heaviest in the industry at 800 lb/ft weight class

FRAME
» 8" x 4" x 1/2" structural steel frame, mainframe
» 6" x 4" x 1/2" structural steel frame, cross members

WORKING DEPTH
» 0 to 5'

BEARINGS
» HD single-row bearings, standard
» Optional extreme-duty T2-215 series bearings, optional

GANG ANGLE
» Adjustable 0/4/8/12/16°
» Manual or optional hydraulic adjustable

FINISHING ATTACHMENTS
» Rolling baskets - 12" diameter flatbar, single spiral roller
» Mounted harrows - 3-bar, 3/8" x 18" tines

OPTIONAL BLADE SIZES
» 20" / 22" - smaller diameter blades work best at shallow depth; standard on 8" spacing
» 22" / 24" - available on 9" spacing; offer more wear life

BLADE SPACING OPTIONS
» 8" - for smaller sized residue
» 9" - more aggressive tillage action for high residue conditions

WORKING WIDTHS
» 8" spacing: 28' 10", 31' 7", 34' 2", 36' 11'
» 9" spacing: 28' 10", 32', 35' 2", 38' 4'

WORKING DEPTH
» 0 to 5'

FINISHING ATTACHMENTS
» Rolling baskets - 12" diameter flatbar, single spiral roller
» Mounted harrows - 3-bar, 3/8" x 18" tines

YEAR-ROUND WORKHORSE

SPRING Use a shallow angle to prepare a seedbed. Lightly tilling the soil cuts and spreads residue evenly. This mix of soil and residue promotes decay while nutrients are brought forward. The opened soil surface lets in air flow which allows excess moisture to escape as well as aiding in the warming of the seedbed to promote rapid emergence.

FALL Use a more aggressive angle for maximum residue management. The VT3000 can be used ahead of or in place of primary tillage. It can also be used to clean up field edges, low spots, weed patches and ruts.
**BLADES**

**SOILRAZOR™ VT BLADES**

The Farm King VT3000 utilizes the SoilRazer™ VT blades with sawtooth edge. This heavy-duty blade stays sharp even as it wears due to its unique flute design. The shallow concavity sawtooth blades capture and cut even the toughest residue. The SoilRazor blade delivers exceptional clod crushing abilities and actually becomes more aggressive as the cutting edge wears. When working in soft soil the SoilRazor penetrates deep to warm and dry the seedbed.

**BLADE SPACING**

The Farm King VT3000 is available with either 8” or 9” disc spacing which is unique in the industry. 8” spacing results in residue being cut / sized into smaller pieces. 9” spacing is more suitable when higher amounts of residue are present or deeper working depth is desired.

**BLADE SIZE**

All blades on the Farm King VT3000 are an impressive 1/4” (6.5 mm) thick, surpassing the industry standard of 1/5” (5 mm).

- 8” spacing machine 20” blade (Standard)
- 8” spacing machine 22” blade (Optional)
- 9” spacing machine 22” blade (Standard)
- 9” spacing machine 24” blade (Optional)

**ADJUSTABLE GANG ANGLE**

The Farm King VT3000 is a highly adaptable vertical tillage tool offering a minimal gang angle for spring seedbed preparation and a more aggressive angle for fall tillage residue management. The VT3000 series can be set at 0°, 4°, 8°, 12°, and 16° and is either mechanically or hydraulically controlled so the ideal angle for the job ahead can be set without leaving the tractor cab.

- Spring seedbed preparation - 0° / 4° / 8°
- Fall tillage residue management - 8° / 12° / 16°
CUSTOMIZE FOR YOUR SPECIFIC NEEDS

Every operation has its own unique set of conditions. The Farm King VT3000 provides many options and can be configured to best suit your specific needs. Varied results can be achieved by working shallow versus deeper, with smaller or wider blade spacing, smaller or larger blades, and by the angle of the gang.

**ADJUST YOUR WORKING DEPTH**

**SHALLOW WORKING DEPTH:**
1. To keep more stubble standing to trap snow and prevent air drill plugging; ideal for small grain crops.
2. Allows for a faster working speed.

**DEEPER WORKING DEPTH:**
1. A deeper working depth will move more soil vertically and allow a greater residue mix with the soil.
2. High-residue conditions
3. Improves ability to pull & chop up root balls

**CHOICE OF BLADE SPACING**

**EXCLUSIVE TO FARM KING:** CONFIGURATION WITH EITHER 8” OR 9” BLADE SPACING.

**8” BLADE SPACING:**
1. For areas where smaller sized reside pieces are desired (4”) and deep penetration is not required.
2. Closer blade spacing means less weight per blade.

**9” BLADE SPACING:**
1. Provides a more aggressive tillage action with more weight per blade.
2. Ideal for high residue conditions.

**ADJUST YOUR GANG ANGLE**

**MINOR GANG ANGLE:**
1. Ideal to warm / dry / prepare the seedbed in spring.
2. Disturbs the soil the least while leaving maximum residue on the surface.

**GREATER GANG ANGLE:**
1. Provides maximum ground penetration.
2. Mixing soil and crop residue together.
3. Fixing residue into the soil to minimize erosion

**CHOICE OF BLADE SIZE**

**20” BLADES:**
1. For areas where residue sizing is important but deeper working depths are not required.

**22” / 24” BLADES:**
1. Provides a more aggressive tillage action with more weight per blade.
2. Works better with 9” blade spacing.
HIGH SPEED DISC

PRODUCT OVERVIEW

Weighs in the 850 lbs/ft class

Excellent transport dimensions - under 12’ wide (11’ 10”); 13’ 5” high

High speed tillage at field speeds of 8-12 mph

FEATURES

Smooth, even cut at 2.5” of working depth and excellent mixing of soil and residue for faster decomposition

OPTIONS*

Choice of rear finishing attachments

Blade size: 20”, 22”, 24”, 26”

HIGH SPEED DISC
Models HS.8525, HS.8530, HS.8535, HS.8540

Designed to Flex and Float

The frame is designed to flex side-to-side and front-to-back so the machine will follow ground contours in rolling or uneven terrain effectively while maintaining consistent working depth. The independent wing sections and narrow main frame provide the flexibility to handle terraces, steep inclines, slopes, ruts or washouts. This fully floating design, combined with independent, torsion-mounted blades help produce a consistent, uniform field finish in the most challenging ground conditions.

Large Tires

Four 600/50R22.5MP SUPERFLOT TL radial tires mounted on 10-bolt hubs provide an extremely wide footprint for maximum flotation in wet ground and minimize compaction in dry field conditions.

Transport

The HSCD transport dimensions are among the best in the industry which results in a safe, highly maneuverable machine.

Under 12’ transport width:
The narrow transport means it’s easier and safer to move the machine on public roadways and in/out of narrow field access points.

13’ 5” transport height:
The low transport height allows the HSCD to be towed safely under most power lines, bridges and overpasses and into most on-farm storage buildings.

Manage Residue at Higher Speed

Tears up residue at 8 – 12 mph. Ensures even distribution of residue to eliminate challenges such as uneven or delayed emergence, hair pinning, erosion or planter/hoe-drill plugging.

Rubber Suspension

Disc arms are supported by 4 (torsion) pre-loaded rubber spring elements that allow each arm to behave independently of all others. Each blade can move up/down to react to changing ground conditions: ruts/rocks while automatically springing the arm and blade back to its operating position.
FARM KING HIGH SPEED DISCS ARE BUILT HEAVY, GIVING MACHINE WEIGHTS OF 854 LB/FT TO 1031 LB/FT (387 TO 468 KG/M).

The HS8500 series are high speed compact discs that excel at managing difficult residue in challenging field conditions. Designed for high speed operation, the High Speed Disc (HSCD) is more productive than traditional tillage since it operates at field speeds of 8 - 12 mph (12 - 20 km/hr).

Blades

Rear blades are positioned between front blades. Adjustable rear mounting bar allows fine-tuning spacing for blade size and wear. “Full Cut” is achieved at 2.5” working depth. Blades come in different styles and sizes:

Notched or plain: notched are standard equipment on the front (optional on the rear) since they penetrate the ground and cut/size residue more aggressively; plain blades are standard on the rear to bury residue and leave a level field surface.

Shallow concave blades minimize compaction layers and offer the latest in micro-alloy boron steel technology to allow blades to flex rather than split, crack or break upon impact compared to regular high-carbon steel blades.

Rear Finishing Options

Optional finishing attachments include corrugated rubber roller that offers outstanding performance in wet/sticky soil conditions. The weight of the HSCD and the corrugated design of the roller leaves crop residue and small stones firmly mixed and packed into the worked ground which leaves a field profile that effectively manages moisture and minimizes soil erosion. The spring roller attachments vibrate and flex as the HSCD moves through the field which means they excel in wet, sticky or rocky conditions since mud, sticky soil and crop residue is shed as the elements flex. Spring rollers also level and firm the seedbed with moderate residue consolidation.
STONE-FLEX BEARING HANGERS
» Standard
» Mounted onto the 6” x 4” x 3/8” gang beams

GAUGE WHEELS

STANDARD & HD SCRAPERS

LED SAFETY LIGHTING

ROLLING BASKETS
» 12” diameter w/1-3/4” end shafts
» 8 spiral flat bars, 1-1/2” x 1/4” high carbon steel
» HD 1-5/8” flange style bearings
» Reversible rollers - passive or aggressive mode
» Adjustable spring tension mounting arms

MOUNTED HARROWS
» 3-bar sections
» 3/8” x 18” straight tines
» Adjustable rake angle
» Spring loaded carrier arms

See your Farm King dealer for all features and options and to find the ideal configuration for your unique operation.
## High Speed Disc

<table>
<thead>
<tr>
<th>Model #</th>
<th>HS.8525</th>
<th>HS.8530</th>
<th>HS.8535</th>
<th>HS.8540</th>
</tr>
</thead>
<tbody>
<tr>
<td>Minimum Cut Width</td>
<td>25’ 5” (7.7m)</td>
<td>30’ 5” (9.3m)</td>
<td>35’ 5” (10.8m)</td>
<td>40’ 5” (12.3m)</td>
</tr>
<tr>
<td>Width, transport</td>
<td>11’ 10’ (3.6m)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Height, transport</td>
<td>13’ 5” (4.1m)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Weight per ft. average over options</td>
<td>1031 lbs/ft (1540 kg/m)</td>
<td>947 lbs/ft (1410 kg/m)</td>
<td>896 lbs/ft (1330 kg/m)</td>
<td>825 lbs/ft (1270 kg/m)</td>
</tr>
<tr>
<td>Horsepower required</td>
<td>12 - 15 engine HP/foot (30 to 37 kW/m) - Depending on speed and soil conditions</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Working depth</td>
<td>2.5” to 5” (64-127 mm)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Working speed</td>
<td>8 to 12 mph (13-19 kph)</td>
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</tbody>
</table>

### Structure
- Frame, main frame: 8” x 4” x 0.5” (203 x 102 x 12.7 mm)
- Frame, cross member: 6” x 4” x 0.5” (152 x 102 x 12.7 mm)
- Bearings, 20” blades: Hub 30 bearing, double roller maintenance-free bearings, 4 mounting bolts
- Bearings, 22, 24 & 26” blades: Hub 40 bearing, double roller maintenance-free bearings, 6 mounting bolts
- Blade angle: Front blades at 17 degrees with a 20 degree pitch / rear blades at 15 degrees with a 20 degree pitch.

### Blades
- Blades size, standard: 20” x 1/4” (508 x 6.5 mm)
- Blades, optional: 22” x 1/4” (508 x 6.5 mm) / 24” x 5/16” (609mm x 8 mm) / 26” x 5/16” (660mm x 8 mm)
- Blades configuration, standard: Notched front rank / Smooth rear rank
- Blades configuration, optional: Notched front and back rank / Smooth front and back rank

### Features
- Tires, hitch frame: 600/50R22.5 imp Superflot TL
- Tires, wing frame: 600/50R22.5 imp Superflot TL
- Depth control: c/w depth stop segments at main frame cylinders and left hand wing rear cylinder

### Attachments
- Cage Rollers with Solid Rods: 24” diameter w/10 1.5” diameter spiral round bars, three sections
- Spring Rollers: 24” diameter spring foot packer, three sections
- Corrugated Rubber Rollers: 21.3” diameter with rubber semi-pneumatic tires, three sections

### Full Floating Frame

The frame is designed with floating wings and a floating hitch so the machine will follow ground contours in rolling or uneven terrain effectively while maintaining consistent working depth.

The independent wing sections and narrow main frame provide the flexibility to handle terraces, steep inclines, slopes, ruts or washouts.

This fully floating design, combined with independent, torsion-mounted blades help produce a consistent, uniform field finish in the most challenging ground conditions.
## OFFSET DISC

### PRODUCT OVERVIEW

<table>
<thead>
<tr>
<th>For primary and secondary tillage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Models 1375 and 8550 are built primarily for construction</td>
</tr>
<tr>
<td>10’ to 20’ (3.0 to 6.1 m) working widths</td>
</tr>
</tbody>
</table>

### FEATURES

- Auto self-leveling hitch
- T2-215 trunnion mounted bearing, (optional on model 1225)

### OPTIONS*

- Blade sizes

*See specifications for full options list.

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## OFFSET DISC

### Models 1225, 1275, 1375, 8550

**Stone-flex / Rigid Hangers**

Stone-flex hangers are standard equipment on Models 1225/1275. They allow gangs to flex slightly side-to-side and up/down to provide protection to the gang assemblies when impact is encountered while at the same time maintaining consistent working depth. Heavy Duty rigid hangers are standard equipment on Models 1375/8550 where larger sized 30” and 32” blades are standard equipment. Rigid hangers are fabricated from rectangular steel tubing and have a slim line contour design that provides maximum strength combined with excellent residue/material flow.

**Blade Scrapers**

Farm King Models 1225/1275/1375 offset discs feature wide-pan style blade scrapers. These scrapers contact lower down on the disc blades and scrape more surface area of the blade to provide more effective cleaning and prevent sticky material from building up on the blades. Scraper blades (tips) are laser cut from wear-resistant boron alloy steel and are replaceable. Model 8550 scrapers are fabricated from a single piece of heavy-duty 4”x3/4” steel and are double U-bolt mounted to the scraper bar for maximum strength and performance.

**Removable Spindle Axles**

Farm King offset discs are built with maintenance concerns in mind. All spindle axles are designed for easy removal and maximum strength. Each spindle is bolted into a sleeve and can be removed by simply removing the bolt and pulling out the axle. This will save valuable time if repairs to a tire are needed.

**Adjustable Gang Angle**

The cut angle on Farm King Offset Discs can be adjusted to one of three settings (two on the 8550) depending on the aggression required. Moisture, soil conditions and crop residue levels change from season to season and only a disc with an adjustable gang angle will perform well in these varying conditions.

**Positive Depth Control**

A heavy-duty rockshaft is the foundation of the single offset disc’s depth control system. A single cylinder with positive depth control segments
FARM KING OFFSET DISCS ARE AVAILABLE IN FOUR WEIGHT CLASSES RANGING FROM 550 LB/FT TO 1050 LB/FT (818 TO 1563 KG/M).

Designed to be stronger and last longer, Farm King discs feature extreme duty bearings and optional interlocking 1/2 spools and the industry’s strongest and tightest gangs with steel fabricated spools torqued to an impressive 3,200 ft-lb.

Steel Fabricated Spools
Farm King discs feature fabricated steel half and full spools. Unlike cast iron spools, steel spools can withstand far greater "shock loads" from rocks or stumps thereby eliminating spool breakage. Compressed to maximum density prior to assembly, Farm King’s steel fabricated spools ensure the gang will not shift and become loose.

Large Gang Shaft
All Farm King discs feature a large 1-15/16” diameter, high carbon steel gang shaft. This gang shaft along with Farm King’s steel fabricated spools allows the gang assembly to be torqued at the factory to 3200 ft-lb.

Furrow Filler Blades
In order to get the most uniform and consistent field finish, Farm King offset discs have furrow filler blades as standard equipment. On larger working widths two furrow fillers are standard, one 4” smaller than the working blades and one 8” smaller (only one furrow filler is used on model 8550). One furrow filler blade that is 4” smaller than the working blades is standard on smaller working widths. These blades along with full sized blades to create a uniform well-worked field.

provides consistent and repeatable working depth. An adjustable crank allows the operator to regulate the balance of pressure on both front and rear gangs.

THE FARM KING 1225 DISC IS AN ALL-PURPOSE OFFSET THAT PROVIDES THE FLEXIBILITY OF A PRIMARY OR SECONDARY TILLAGE PIECE.

The 1225 is designed to manage corn stalks and heavy residue, as well as break hay fields and pasture. The 1225 can also prepare a smooth seed bed for planting. Blade spacing options of 9" and 10.5" (230 and 267 mm) allow everything from primary tillage to secondary and finishing operations.

1. Frame - The all-welded frame is constructed of 6" x 4" x 3/8" (152 x 102 x 9 mm) high tensile tubing.
2. Adjustable Gang Angle - 3 angles adjustment, 19° for light work 22° for standard field work and 25° for the most aggressive ground penetration.
3. Blades - 24", 26" (610, 660 mm) available in notched and smooth.
4. 410 WSS Series Bearings - Standard on model 1225 with triple lip seals.
5. T2-215 Series Bearings - Two 215 series bearings are contained within a massive greaseable trunnion type housing. (optional with 10.5" spacing)
6. Safety Light Kit - Standard on all models.

*See specifications for full options list.
Offset Disc - Model 1275

**PRODUCT OVERVIEW**
- Manage heavy crop residue in high residue crops
- Weight class - 650 lb/ft (967 kg/m)
- Working widths - 10’ to 20’ (3.0 to 6.0 m)

**FEATURES**
- Auto self-leveling hitch
- T2-215 series trunnion mounted bearings
- Stone-Flex hangers

**OPTIONS***
- Keyed gangshaft, optional on 28” and 30” blades
- Interlocking half spools with broached head washers and keyed gang shafts - optional with 10.5” spacing/26” blades; standard with 12” spacing /28” & 30” blades

**AVAILABLE COLORS**
*See specifications for full options list.

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**THE MODEL 1275 FARM KING OFFSET IS AN EXCELLENT PRIMARY TILLAGE TOOL.**

Designed for forage breaking and heavy residue this disc is perfect for all agricultural applications and light industrial work. The 1275 is available in working widths from 10’ to 20’ and 10.5” or 12” blade spacings.

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1. **Frame** - The all-welded frame is constructed of 8” x 4” x 3/8” (203 x 102 x 9 mm) high tensile tubing.
2. **Adjustable Gang Angle** - 3 angles adjustment, 19° for light work 22° for standard field work and 25° for the most aggressive ground penetration.
3. **Blades** - 26”, 28” & 30” available in notched and smooth.
4. **T2-215 Series Bearings** - Two 215 series bearings are contained within a massive greaseable trunnion type housing.
5. **Safety Light Kit** - Standard on all models.
6. **Keyed Gangshaft** - ensures a positive locking engagement for the complete gang assembly. Standard equipment with 28” and 30” blades.
THE FARM KING 1375 DISC IS A HEAVY-DUTY OFFSET THAT PROVIDES THE FLEXIBILITY OF A PRIMARY OR SECONDARY TILLAGE PIECE.

The Farm King 1375 Offset Disc has the same 8” x 4” x 3/8” (203 x 102 x 9 mm) steel tube frame as the 1275, but with ballast for extra weight, the 1375 is ready for serious work. All this weight and strength combines for a 361 lb (164 kg) average weight per blade. Available in 12” (305 mm) blade spacing.

1. Tires - (4) 11 L x 15 Fl.
2. Blades - 28” x 3/8” (711 x 9 mm) notched blades are standard equipment; 30” x 3/8” (762 x 9 mm) are optional.
3. T2-215 Series Bearings - with interlocking half spools creates the toughest bearing assembly in the industry.
4. Scrapers - Heavy-duty, wide-pan scrapers are standard equipment.
5. Gang Assembly - Torqued to 3,200 ft-lbs with fabricated steel full spools, interlocking half spools with keyed gang shafts and broached head washers means this is the heaviest, most durable gang design in the industry.
6. Keyed Gangshaft - ensures a positive locking engagement for the complete gang assembly. Standard on 28” and larger blades.
## PRODUCT OVERVIEW

For the most demanding operations in construction, agriculture and the mining industry.

- Weight class: 1050 lb/ft (1563 kg/m)
- Working widths: 9.5’ to 15.5’ (2.9 to 4.7 m)

## FEATURES

- Auto self-leveling hitch
- Full floating hitch
- T2-215 series trunnion mounted bearings
- Interlocking half spools with broached head washers and keyed gang shafts
- Disc blades - 32” x 1/2” (813 x 12 mm), notched

### OPTIONS*

- Bearing Wear Plates

*See specifications for full options list.

## AVAILABLE COLORS

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## THE 8550 FROM ALLIED BY FARM KING IS A HEAVY-DUTY DISC DESIGNED FOR HEAVY CONSTRUCTION AND MINING APPLICATIONS AND THE MOST DEMANDING AGRICULTURAL JOBS.

The 8550 features a floating hitch to ensure a smooth level finish on all jobs. Available in 9-1/2’ to 15-1/2’ widths the 8550 comes with a standard 14” (356 mm) blade spacing. The all-welded frame is constructed of 10” x 4” x 1/2” (254 x 102 x 13 mm) steel tubing.

1. Tires - (4) 12.5 L x 15 Fl load range ‘F’.
2. Blades - 32” x 1/2” notched blades are standard equipment.
3. T2-215 Series Bearings - with interlocking half spools creates the toughest bearing assembly in the industry.
4. Scrapers - Heavy-duty scrapers are standard equipment.
5. Gang Assembly - Torqued to 3,800 ft-lbs with fabricated steel full spools, interlocking half spools with keyed gang shafts and broached head washers means this is the heaviest, most durable gang design in the industry.
6. Keyed Gangshaft - ensures a positive locking engagement for the complete gang assembly.
Stone-Flex Hanger

With the extreme thrust forces present on a disc and potential for large rocks in some areas, the Stone-Flex hanger is a perfect choice for absorbing shock loads. The 1-1/4" x 2-1/2" C-shaped spring steel reacts to both vertical, but more importantly, horizontal forces. Disc blade penetration is not compromised.

Pan-Style (Moldboard) Scrapers

Pan-style scrapers contact lower down on the disc blade to provide more effective cleaning and prevent sticky soil from building up. As a result, blades cut cleaner and draft is lighter. Scraper material is a boron alloy steel for enhanced wear characteristics. All scrapers are adjustable individually or as a group for optimum field performance.

Disc Blades

Quality disc implements start with quality blades. All Farm King discs feature the latest technology in micro alloy boron steel blades that combine the important performance characteristics of superior breakage resistance - with long wearing abrasion-resistant hardness.

Full Floating Hitch

This feature is standard on the heavier 1375 and 8550 models and is not available on competitive discs. A floating hitch is important in that it allows the disc to follow irregular ground contours closely. Unlike conventional hitch designs, the floating hitch moves up or down with the tractor without interfering with the operation of the disc. If an obstruction is encountered, the disc simply rolls over it without transferring weight to the front gangs. Blade and bearing damage can be significantly reduced. A spring-cushioned screw crank is provided to make short work of leveling the disc front to rear.
### MODEL 1375 8550

<table>
<thead>
<tr>
<th>BLADE SPACING</th>
<th>12° (305 MM)</th>
<th>10.5° (267 MM)</th>
<th>10.5° (267 MM)</th>
<th>12° (305 MM)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Width, working</td>
<td>10’ to 20’ (3 to 6.1 m)</td>
<td>10’ to 20’ (3.0 to 6.1 m)</td>
<td>10’ to 20’ (3.0 to 6.1 m)</td>
<td>10’ to 20’ (3.0 to 6.1 m)</td>
</tr>
<tr>
<td>Width, transport</td>
<td>2.5’ (762 mm) wider than working width</td>
<td>2.5’ (762 mm) wider than working width</td>
<td>2.5’ (762 mm) wider than working width</td>
<td>2.5’ (762 mm) wider than working width</td>
</tr>
<tr>
<td>Weight</td>
<td>603 lb/ft (897 kg/m)</td>
<td>556 lb/ft (841 kg/m)</td>
<td>603 lb/ft (897 kg/m)</td>
<td>651 lb/ft (969 kg/m)</td>
</tr>
<tr>
<td>Weight, per blade</td>
<td>242 lb (110 kg)</td>
<td>266 lb (121 kg)</td>
<td>297 lb (135 kg)</td>
<td>340 lb (154 kg)</td>
</tr>
<tr>
<td>Horsepower required*</td>
<td>5.5 to 7 DBHP/ft</td>
<td>6 to 8 DBHP/ft</td>
<td>7 to 9 DBHP/ft</td>
<td>7 to 9 DBHP/ft</td>
</tr>
</tbody>
</table>

#### STRUCTURE

<table>
<thead>
<tr>
<th>Frame</th>
<th>6” x 4” x 3/8” (152 x 102 x 9 mm)</th>
<th>8” x 4” x 3/8” (203 x 102 x 9 mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gang beam size</td>
<td>6” x 4” x 3/8” (152 x 102 x 9 mm)</td>
<td>6” x 4” x 3/8” (152 x 102 x 9 mm)</td>
</tr>
<tr>
<td>Hitch, length</td>
<td>92” (2.33 m)</td>
<td>92” (2.33 m)</td>
</tr>
<tr>
<td>Bearing Hangers, Stone-Flex</td>
<td>1-15/16” (49 mm)</td>
<td>1-15/16” (49 mm)</td>
</tr>
<tr>
<td>Spools, steel fabricated</td>
<td>6-5/8” (159 mm) Dia. O.D.</td>
<td>6-5/8” (159 mm) Dia. O.D.</td>
</tr>
<tr>
<td>Bearings</td>
<td>T2-215 series</td>
<td>T2-215 series</td>
</tr>
</tbody>
</table>

#### BLADES

<table>
<thead>
<tr>
<th>Blade sizes, notched/smooth</th>
<th>24” x 5/16” (610 x 8 mm)</th>
<th>24” x 5/16” (610 x 8 mm)</th>
<th>26” x 5/16” (660 x 8 mm)</th>
<th>28” x 3/8” (711 x 9 mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Blade sizes, optional,</td>
<td>24” x 5/16” (610 x 8 mm)</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>smooth</td>
<td>26” x 5/16” (660 x 8 mm)</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Blade sizes, optional</td>
<td>26” x 5/16” (660 x 8 mm)</td>
<td>26” x 5/16” (660 x 8 mm)</td>
<td>26” x 5/6” (660 x 8 mm)</td>
<td>26” x 3/8” (711 x 9 mm)</td>
</tr>
<tr>
<td>notched/smooth</td>
<td>26” x 5/16” (660 x 8 mm)</td>
<td>26” x 5/6” (660 x 8 mm)</td>
<td>26” x 3/8” (711 x 9 mm)</td>
<td>26” x 3/8” (711 x 9 mm)</td>
</tr>
<tr>
<td></td>
<td>26” x 3/8” (711 x 9 mm)</td>
<td>26” x 3/8” (711 x 9 mm)</td>
<td>28” x 3/8” (711 x 9 mm)</td>
<td>28” x 3/8” (711 x 9 mm)</td>
</tr>
<tr>
<td></td>
<td>30” x 3/8” (762 x 9 mm)</td>
<td>30” x 3/8” (762 x 9 mm)</td>
<td>30” x 3/8” (762 x 9 mm)</td>
<td>30” x 3/8” (762 x 9 mm)</td>
</tr>
</tbody>
</table>

#### FEATURES

- Adjustable rigid scrapers: Wide-pan style
- Tires: 11L x 15 Fl
- Depth control: Single 4” x 12” (102 x 305 mm) hydraulic cylinder c/w depth control segments

*Depends on working depth, soil type, field speed, etc.

---

### MODEL 1225 1275

<table>
<thead>
<tr>
<th>BLADE SPACING</th>
<th>12° (305 MM)</th>
<th>10.5° (267 MM)</th>
<th>10.5° (267 MM)</th>
<th>12° (305 MM)</th>
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</thead>
<tbody>
<tr>
<td>Width, working</td>
<td>10’ to 20’ (3 to 6.1 m)</td>
<td>10’ to 20’ (3.0 to 6.1 m)</td>
<td>10’ to 20’ (3.0 to 6.1 m)</td>
<td>10’ to 20’ (3.0 to 6.1 m)</td>
</tr>
<tr>
<td>Weight</td>
<td>603 lb/ft (897 kg/m)</td>
<td>556 lb/ft (841 kg/m)</td>
<td>603 lb/ft (897 kg/m)</td>
<td>651 lb/ft (969 kg/m)</td>
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<tr>
<td>Weight, per blade</td>
<td>242 lb (110 kg)</td>
<td>266 lb (121 kg)</td>
<td>297 lb (135 kg)</td>
<td>340 lb (154 kg)</td>
</tr>
<tr>
<td>Horsepower required*</td>
<td>5.5 to 7 DBHP/ft</td>
<td>6 to 8 DBHP/ft</td>
<td>7 to 9 DBHP/ft</td>
<td>7 to 9 DBHP/ft</td>
</tr>
</tbody>
</table>

#### STRUCTURE

<table>
<thead>
<tr>
<th>Frame</th>
<th>6” x 4” x 3/8” (152 x 102 x 9 mm)</th>
<th>8” x 4” x 3/8” (203 x 102 x 9 mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gang beam size</td>
<td>6” x 4” x 3/8” (152 x 102 x 9 mm)</td>
<td>6” x 4” x 3/8” (152 x 102 x 9 mm)</td>
</tr>
<tr>
<td>Hitch, length</td>
<td>92” (2.33 m)</td>
<td>92” (2.33 m)</td>
</tr>
<tr>
<td>Bearing Hangers, standard</td>
<td>Rigid, U-Bolt Mounted</td>
<td>Rigid, U-Bolt Mounted</td>
</tr>
<tr>
<td>Gang shaft</td>
<td>1-15/16” (49 mm)</td>
<td>1-15/16” (49 mm)</td>
</tr>
<tr>
<td>Spools, steel fabricated</td>
<td>6-5/8” (159 mm) Dia. O.D.</td>
<td>Steel fabricated c/w locking drive lug half spools</td>
</tr>
<tr>
<td>Bearings</td>
<td>T2-215 series</td>
<td>T2-215 series</td>
</tr>
</tbody>
</table>

#### BLADES

<table>
<thead>
<tr>
<th>Blade sizes, notched/smooth</th>
<th>24” x 5/16” (610 x 8 mm)</th>
<th>24” x 5/16” (610 x 8 mm)</th>
<th>26” x 5/16” (660 x 8 mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Blade sizes, optional,</td>
<td>24” x 5/16” (610 x 8 mm)</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>smooth</td>
<td>26” x 5/16” (660 x 8 mm)</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Blade sizes, optional</td>
<td>26” x 5/16” (660 x 8 mm)</td>
<td>26” x 5/16” (660 x 8 mm)</td>
<td>26” x 5/6” (660 x 8 mm)</td>
</tr>
<tr>
<td>notched/smooth</td>
<td>26” x 5/16” (660 x 8 mm)</td>
<td>26” x 5/6” (660 x 8 mm)</td>
<td>26” x 3/8” (711 x 9 mm)</td>
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</tr>
</tbody>
</table>

#### FEATURES

- Adjustable rigid scrapers: Wide-pan style
- Tires: 11L x 15 Fl
- Depth control: Single 4” x 12” (102 x 305 mm) hydraulic cylinder c/w depth control segments

*Depends on working depth, soil type, field speed, etc.
Stone-flex

Stone-flex hangers are standard equipment on Models 1225/1275. They allow gangs to flex slightly side-to-side and up/down to provide protection to the gang assemblies when impact is encountered while at the same time maintaining consistent working depth.

Wide Pan Blade Scrapers

All Farm King discs feature one piece, 4" wide blade scrapers or wide-pan style scrapers with replaceable blades. The scrapers are U-bolt mounted for maximum adjustment on a heavy-duty tubular steel bar. The leading edge of each scraper is located near the center of the blade for maximum crop residue flow and to reduce draft requirements.

Staggered Front Gangs

Staggered, overlapping front gangs are standard (except for Model 395) and ensure that all soil at the center of the disc is cut out cleanly and evenly eliminating the need for a center shank or bulk buster.

Transport

Standard hydraulic lockout valves prevent accidental operation of either the lift or wing cylinders when the disc is being transported. Low transport fold models 6650LTF and 8700LTF have a transport height of 14' 4" (4.4 m).

Removable Spindle Axles

Farm King tandem discs are built with maintenance concerns in mind. All spindle axles are designed for easy removal and maximum strength. Each spindle is bolted into a sleeve and can be removed by simply removing the bolt and pulling out the axle. This will save valuable time if repairs to a tire are needed.

Steel Fabricated Spools

Farm King discs feature fabricated steel half and full spools. Unlike ductile cast spools, steel spools can withstand far greater “shock loads” from rocks or stumps thereby eliminating spool breakage. Compressed to maximum density prior to assembly, Farm King’s steel fabricated spools ensure the gang will not shift and become loose.

Furrow Filler Blades

In order to get the most uniform and consistent
FARM KING TANDEM DISCS ARE BUILT TO HANDLE AND INCORPORATE HEAVY CROP RESIDUE.

Using a one of a kind floating hitch, Farm King tandem discs leave a more level finish when compared to competitive units. All Farm King disc gangs are torqued to an unparalleled 3,200 ft-lb of torque. Steel fabricated spools are built to withstand heavy shock loads and prevent gangs from slipping. Farm King discs are also built using the best bearings in the industry, so you stay in the field until the job is done.

Field finish, Farm King tandem discs have furrow filler blades as standard equipment. The first are 4” smaller than the working blades and the second set are 8” smaller. These blades work with the full size blades to create a uniform well-worked field.

Rephasing Hydraulic Lift System
Depth stop segments are supplied with each disc to ensure continuous same-depth tilling. Each of the wing frames can be easily leveled using a conveniently located eye-bolt adjustment. Cylinder arms on each of the rockshafts are equipped with replaceable hardened wear bushings for prolonged trouble free performance.

Stone-Flex Hanger
With the extreme thrust forces present on a disc and potential for large rocks in some areas, the Stone-Flex hanger is a perfect for absorbing shock loads. The C-shaped spring steel reacts to both vertical horizontal forces. Disc blade penetration is not compromised.

Tandem Walking Beam Axles
Standard equipment on the main frame, except 395/4490 models. Each walking beam pivot on greaseable bushings to improve weight distribution and stability when being transported.

Large Gang Shaft
All Farm King discs feature a large 1-15/16” diameter, high carbon steel gang shaft. This gang shaft along with Farm King’s steel fabricated spools allows the gang assembly to be torqued at the factory to 3200 ft-lb.

Interlocking Half Spools
This exclusive Farm King feature ensures that each bearing sleeve interlocks with adjoining half spools to provide positive drive to blades and reduces possibility of blades turning on the gang shaft. Optional with 26” blades, standard with 28” and larger (available on 10.5” and 12” spacing only).
MODEL 395

THE 395 MODEL IS A MEDIUM WEIGHT, 350 LB/FT (521 KG/M) WEIGHT CLASS, SINGLE SECTION TANDEM DISC.

Available in sizes from 11.5' to 20' (3.2 - 6.1 m) with a choice of 8" or 9" (203 or 230 mm) blade spacing. Use for secondary tillage, seedbed preparation or primary tillage where conditions are suitable.

1. Frame and gang beams - welded, 4" x 4" (102 x 102 mm) tubular steel frame.

2. Main frame rockshaft - Constructed of 5.5" (140 mm) diameter heavy wall tubing, the rockshaft rotates freely in greaseable bearing saddles.

3. The hitch is a single draw-pole design which allows for sharp, tight turns in and out of the field. In addition to being spring loaded, the hitch is crank adjustable for front-to-rear leveling of the disc.

4. 211 Series Bearings with stone-flex hangers - each bearing has a load rating of 7,520 lbs and are an excellent match for this weight class machine.

5. Adjustable gang angle - four position adjustable gang angle front and rear is standard equipment on the model 395 so operators can fine tune the disc to perform well in a wide variety of field conditions.

6. Hubs - 6 bolt hubs with 11Lx15 FI tires are standard equipment on the model 395.
MODELS 4490 AND 4590

THE FARM KING MODEL 4490 AND 4590 ARE MULTI-PURPOSE DISCS WITH THE ABILITY TO WORK IN PRIMARY RESIDUE OR TO PREPARE A SMOOTH SEED BED.

Available in 8" and 9" (203, 230 mm) spacing the 4490 and 4590 range in working widths from 18' to 40.5' (5.5 to 12.3 m). The Farm King full floating hitch puts the 4490 and 4590 in a class of their own.

1. Frame - The rugged all-welded frame is constructed of 4" x 4" high tensile tubing. Fore/aft beams on both the main and wide wing frames are doubled for additional strength.

2. Forward-action wheel legs - located on the wings help produce a level field finish by providing support to the front gangs which reduces ridging or gouging.

3. Blades - 22", 24" (559, 610 mm) available in notched and smooth.

4. Tires - 11L x 15 FI tires are standard on the model 4490 and smaller width 4590 machines. Larger sizes of the model 4590 use 12.5Lx15 FI tires on the main frame with 11L x 15 FI tires on the wings.

5. 410 WSS Series Bearings - with triple lip seals.

THE FARM KING 6650 AND 6650LTF PROVIDE OUTSTANDING GROUND PENETRATION AND UNPARALLELED CROP RESIDUE HANDLING ABILITY.

Featuring the industry's heaviest bearings and steel fabricated spools the 6650 and 6650LTF are built to stand up in all conditions. A full floating hitch maximizes the functionality of the disc. The 6650LTF model features folding wing design with results in 14' 4" (4.4 m) transport height.

1. Frame - Welded, 6" x 4" (152 x 102 mm) tubular steel frame.
2. Main frame rockshaft - Constructed of 5.5' (140 mm) diameter heavy wall tubing, the rockshaft rotates freely on maintenance-free polymer bushings within the bearing saddles.
3. Forward-action wheel legs - on the wings promote a level field finish by reducing ridging or gouging. This provides consistent penetration of discing depth in rough field conditions with no need for front gauge wheels.
4. T2-215 Series gang bearings are optional - with interlocking half spools combine to create the toughest bearing and gang assembly in the industry.
5. Hydraulic fold - hydraulic cylinders fold the model 6650LTF to a transport width of 17’ 6" (5.3 m) and transport height of 14’ 4" (4.4 m).
6. Hubs - Heavy-duty 8 bolt hubs are standard on the 6650 and 6650LTF main frame and wing frames.
THE FARM KING 8700 AND 8700LTF WERE BUILT TO MANAGE HEAVY RESIDUE IN CORN, STUBBLE AND BEETS OR TO TURN PASTURE OR HAY FIELDS.

With gangs torqued to 3200 ft-lb and T2-215 extreme-duty bearings the 8700 will withstand almost anything. A full floating hitch creates a smooth level finish and prevents gouging. The 8700LTF folds to a transport height of just 14’ 4” (4.4 m)

1. Heavy-Duty Frame - both main and wing frames are all-welded, entirely of 8” x 4” x 0.375 wall tubing.
2. Additional Strength - To carry the massive outer gangs, each outrigger on the wing frame is additionally strengthened over the wheels to 12” (305 mm).
3. Tires - FS24-380 or 440 series radial tires are ideal for added floatation in wet/ muddy conditions, prolonged road travel or demanding field conditions.
4. T2-215 Series extreme-duty, greasable gang bearings are the heaviest in the industry. Interlocking half spools with broached head washers and keyed gang shafts are standard equipment for 12” spacing with 28” blades.
5. Low Transport Fold - Six large cylinders fold model 8700LTF hydraulically to a transport width of 17’ 6” (5.3m) and transport height of 14’ 4” (4.4m).
6. Heavy-Duty Main frame Rockshaft - Constructed of 6-5/8” diameter heavy wall tubing, the rockshaft rotates freely in three greaseable graphite-plastic bearing saddles designed to eliminate metal to metal wear points.
PRODUCT OVERVIEW

For primary and secondary tillage
4 working widths from 16’ to 23’ (4.9 to 7.0 m)
Adjustable gang angle - 3 positions to meet tillage needs in a wide range of soil/residue conditions

FEATURES

Full floating hitch
Narrow transport - 9’ 6” (2.9 m)

OPTIONS*

Optional Attachements

*See specifications for full options list.

TANDEM DISC Model 6650NT

- Adjustable gang angle
- Medium to heavy weight class
- Transport width: 9’ 6” (2.9 m)
- Working width: 16’, 19’, 21.5’, 23’ (4.8, 5.8, 6.6, 7.1 m)
- Blades: (24” or 26”) 610 or 660 mm, notched or smooth
- Blade spacing: 9” or 10.5” (230 or 267 mm)
- Weight class: 650 lb/ft class (967 kg/m)
- Front gang angle: 23° / 20° / 17°

1. Steel Fabricated spools

Fabricated steel spools are 5.5” (140 mm) diameter with 6” (152 mm) end washers for total outside diameter of 6” (152 mm), which provides more surface area to grip the blades to prevent gangs from becoming loose. Fabricated steel spools withstand greater “shock loads” from rocks or stumps thereby eliminating spool breakage. Each spool is squared, beveled and compressed to maximum density prior to assembly, to ensure the gang will not shift and loosen.

2. STONE-FLEX HANGERS

Ensures consistent discing depth while protecting disc gangs against impact force from rocks or extremely hard ground conditions. Allows gang to shift sideways and up/down to protect against impact damage from rocks, stumps or hard ground. Stone-flex hangers are 1-1/4” x 2-1/2” (32 x 64 mm) SAE 5160 square edge heat treated spring steel.

3. Large Gang Shaft

Large 1-15/16” (49 mm) diameter, high carbon alloy steel gang shaft. Allows the gang assembly to be torqued at the factory to industry leading 3,200 to 3,800 ft-lb (4,339 to 5,152 N·m). Creates ‘beam-in-a-column’ technology - the large diameter gang shaft running inside the fabricated steel spools and tightened to 3,200 - 3,800 ft-lb creates a very strong structure that will absorb tremendous stress over the lifetime of the disc without the chance of failure.
DESIGNED FOR AREAS WITH TRANSPORT WIDTH LIMITATION

The 6650NT is a narrow transport tandem disc designed for all purpose work in the most challenging ground and residue conditions: 9” (229 mm) spacing with 24” or 26” (610 or 660 mm) blades will be suitable for working small grains stubble or for seedbed preparation or 10.5” (267 mm) spacing with 26” (660 mm) blades will be better suited to primary tillage where deeper working depth in high-residue applications is desired. Equip the disc with optional rolling baskets or 3-bar mounted harrows for a perfect field finish.

- Rear gang angle: 20° / 17° / 14°
- Gang bearings: 410 WSS or T2-215 series (optional)
- Attachments: rolling baskets or harrows (optional)

### MODEL 6650NT

<table>
<thead>
<tr>
<th>BLADE SPACING</th>
<th>9” (230 MM)</th>
<th>10.5” (267 MM)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Width, working*</td>
<td>15’ 11” to 23’ 3” (5 to 7.2 m)</td>
<td>16’ 4” to 23’ 3” (4.9 to 7.2 m)</td>
</tr>
<tr>
<td>Width, transport</td>
<td>9’ 6” (2.9 m)</td>
<td>9’ 6” (2.9 m)</td>
</tr>
<tr>
<td>Height, transport</td>
<td>12’ 1” to 15’ 8” (3.7 to 4.7 m)</td>
<td>12’ 1” to 15’ 8” (3.7 to 4.7 m)</td>
</tr>
<tr>
<td>Weight, average</td>
<td>650 lb/ft class (967 kg/m)</td>
<td>650 lb/ft class (967 kg/m)</td>
</tr>
<tr>
<td>Horsepower required*</td>
<td>6.0 to 8.0 DBHP/foot (4.5 to 6.0 kW per 305 mm)†</td>
<td></td>
</tr>
</tbody>
</table>

### STRUCTURE

- Frame: Welded, 4” x 4” (102 x 102 mm) and 6” x 4” (152 x 102 mm) tubular steel frame
- Bearings: 410 WSS series c/w triple lip seal, opt. T2-215 series
- Gang angle: 23° / 20° / 17° front; 20° / 17° / 14° rear
- Gang shaft: 1-15/16” (46 mm) high carbon steel factory torqued to 3200 ft-lb (4339 N.m)

### BLADES

- Blade sizes, notched/smooth: 24” x 5/16” (610 x 8 mm) or 26” x 5/16” (660 x 8 mm)
- Blade sizes, notched/smooth: 24” x 5/16” (610 x 8 mm) or 26” x 5/16” (660 x 8 mm)
- Blade sizes, notched/smooth: 24” x 5/16” (610 x 8 mm) or 26” x 5/16” (660 x 8 mm)
- Blade sizes, notched/smooth: 24” x 5/16” (610 x 8 mm) or 26” x 5/16” (660 x 8 mm)

### FEATURES

- Tires, main frame: (2) - FS24 380/55R16.5 radials - 16’ and 19’ sizes
- Tires, wing frame: (2) - FS24 440/55R18 radial - 22’ and 23’ sizes
- Depth control: Single cylinder c/w depth stop segments

* w/24” blades  † Depends on working depth, soil type, field speed, etc.
## MODEL 6650 6650LTF

<table>
<thead>
<tr>
<th>BLADE SPACING</th>
<th>8&quot; (203 MM)</th>
<th>9&quot; (230 MM)</th>
<th>8&quot; (203 MM)</th>
<th>9&quot; (230 MM)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Width, working*</td>
<td>18' 6&quot; to 27' (5.6 to 8.2 m)</td>
<td>18' to 26' 6&quot; (5.5 to 8.1 m)</td>
<td>28' to 40.5' (8.5 to 12.3 m)</td>
<td>28' to 40.0' (8.5 to 12.2 m)</td>
</tr>
<tr>
<td>Width, transport</td>
<td>12' 3.66&quot;</td>
<td>12' 3.66&quot;</td>
<td>18' 5.5&quot;</td>
<td>18' 5.5&quot;</td>
</tr>
<tr>
<td>Height, transport</td>
<td>10' to 13' 7&quot; (3.0 to 4.1 m)</td>
<td>10' to 13' 8&quot; (3.0 to 4.2 m)</td>
<td>12' 4&quot; to 18' 1&quot; (3.76 to 5.51 m)</td>
<td>12' 6&quot; to 17' 10&quot; (3.81 to 5.44 m)</td>
</tr>
<tr>
<td>Weight</td>
<td>500 lb/ft Class (744 kg/m)</td>
<td>500 lb/ft Class (744 kg/m)</td>
<td>500 lb/ft Class (744 kg/m)</td>
<td>500 lb/ft Class (744 kg/m)</td>
</tr>
<tr>
<td>Horsepower required</td>
<td>4.5 to 6.0 DBHP/foot (3.4 to 4.5 kW per 305 mm)†</td>
<td>5.0 to 7.0 DBHP/foot (3.7 to 5.2 kW per 305 mm)†</td>
<td>4.5 to 6.0 DBHP/foot (3.4 to 4.5 kW per 305 mm)†</td>
<td>5.0 to 7.0 DBHP/foot (3.7 to 5.2 kW per 305 mm)†</td>
</tr>
</tbody>
</table>

### STRUCTURE
- Frame: Welded, 6" x 4" x .250 (152 x 102 x 6.4 mm) wall tubing
- Bearings: 410 WSS series
- Gang angle: 20° front / 17° rear
- Gang shaft: 1-15/16' (49 mm) high carbon steel factory torqued to 3200 ft-lb (4339 N.m)

### BLADES
- Blades, smooth: 22" x 1/4" (560 x 6.5 mm), 22" x 9/32" (560 x 7 mm), 22" x 9/32" (560 x 7 mm), 22" x 9/32" (560 x 7 mm)
- Blades, notched/smooth: 24" x 9/32" (610 x 7 mm), 24" x 9/32" (610 x 7 mm), 24" x 5/16" (610 x 8 mm), 24" x 5/16" (610 x 8 mm)

### FEATURES
- Tires, main frame: (4) 11Lx15 FI 18.5" - 27" (2) 11L x 15 FI 18.5" - 27"
- Tires, wing frame: (4) 11Lx15 FI 18.5" - 27" (2) 11L x 15 FI 18.5" - 27"
- Depth control: 3-cylinder series system c/w depth stop segments
- Hitch: Auto-leveling, full floating hitch

* w/24" blades
† Depends on working depth, soil type, field speed, etc.

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## MODEL 4490 4590

<table>
<thead>
<tr>
<th>BLADE SPACING</th>
<th>8&quot; (203 MM)</th>
<th>9&quot; (230 MM)</th>
<th>8&quot; (203 MM)</th>
<th>9&quot; (230 MM)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Width, working*</td>
<td>18' 6&quot; to 27' (5.6 to 8.2 m)</td>
<td>18' to 26' 6&quot; (5.5 to 8.1 m)</td>
<td>28' to 40.5' (8.5 to 12.3 m)</td>
<td>28' to 40.0' (8.5 to 12.2 m)</td>
</tr>
<tr>
<td>Width, transport</td>
<td>12' 3.66&quot;</td>
<td>12' 3.66&quot;</td>
<td>18' 5.5&quot;</td>
<td>18' 5.5&quot;</td>
</tr>
<tr>
<td>Height, transport</td>
<td>10' to 13' 7&quot; (3.0 to 4.1 m)</td>
<td>10' to 13' 8&quot; (3.0 to 4.2 m)</td>
<td>12' 4&quot; to 18' 1&quot; (3.76 to 5.51 m)</td>
<td>12' 6&quot; to 17' 10&quot; (3.81 to 5.44 m)</td>
</tr>
<tr>
<td>Weight</td>
<td>500 lb/ft Class (744 kg/m)</td>
<td>500 lb/ft Class (744 kg/m)</td>
<td>500 lb/ft Class (744 kg/m)</td>
<td>500 lb/ft Class (744 kg/m)</td>
</tr>
<tr>
<td>Horsepower required</td>
<td>4.5 to 6.0 DBHP/foot (3.4 to 4.5 kW per 305 mm)†</td>
<td>5.0 to 7.0 DBHP/foot (3.7 to 5.2 kW per 305 mm)†</td>
<td>4.5 to 6.0 DBHP/foot (3.4 to 4.5 kW per 305 mm)†</td>
<td>5.0 to 7.0 DBHP/foot (3.7 to 5.2 kW per 305 mm)†</td>
</tr>
</tbody>
</table>

### STRUCTURE
- Frame: Welded, 6" x 4" (152 x 102 mm) tubular steel frame
- Bearings: 410 WSS series
- Gang angle: 20° front / 17° rear
- Gang shaft: 1-15/16' (49 mm) high carbon steel factory torqued to 3200 ft-lb (4339 N.m)

### BLADES
- Blades, smooth: 22" x 1/4" (560 x 6.5 mm), 22" x 9/32" (560 x 7 mm), 22" x 9/32" (560 x 7 mm), 22" x 9/32" (560 x 7 mm)
- Blades, notched/smooth: 22" x 9/32" (560 x 7 mm), 24" x 9/32" (610 x 7 mm), 24" x 5/16" (610 x 8 mm), 24" x 5/16" (610 x 8 mm)

### FEATURES
- Tires, main frame: (4) 11Lx15 FI 18.5" - 27" (2) 11L x 15 FI 18.5" - 27"
- Tires, wing frame: (4) 11Lx15 FI 18.5" - 27" (2) 11L x 15 FI 18.5" - 27"
- Depth control: 3-cylinder series system c/w depth stop segments
- Hitch: Auto-leveling, full floating hitch

* w/24" blades
† Depends on working depth, soil type, field speed, etc.

---

## MODEL 6650 6650LTF

<table>
<thead>
<tr>
<th>BLADE SPACING</th>
<th>9&quot; (230 MM)</th>
<th>10.5&quot; (267 MM)</th>
<th>9&quot; (230 MM)</th>
<th>10.5&quot; (267 MM)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Width, working*</td>
<td>26.5' to 35.5' (8.1 to 10.8 m)</td>
<td>25' to 35.5' (7.6 to 10.8 m)</td>
<td>38.5' to 42.0' (11.7 to 12.8 m)</td>
<td>38.5' to 42.0' (11.7 to 12.8 m)</td>
</tr>
<tr>
<td>Width, transport</td>
<td>17.5' (5.4 m)</td>
<td>17.5' (5.4 m)</td>
<td>17.5' (5.4 m)</td>
<td>17.5' (5.4 m)</td>
</tr>
<tr>
<td>Height, transport</td>
<td>11' 6&quot; to 15' 10&quot; (3.5 to 4.9 m)</td>
<td>11' 1&quot; to 16' 4&quot; (3.4 to 4.9 m)</td>
<td>14' 4&quot; (4.4m)</td>
<td>14' 4&quot; (4.4m)</td>
</tr>
<tr>
<td>Weight</td>
<td>600 lb/ft Class (892 kg/m)</td>
<td>600 lb/ft Class (892 kg/m)</td>
<td>600 lb/ft Class (892 kg/m)</td>
<td>600 lb/ft Class (892 kg/m)</td>
</tr>
<tr>
<td>Horsepower required</td>
<td>5.0 to 6.0 DBHP/foot (3.7 to 4.5 Kw per 305 mm)†</td>
<td>6.0 to 8.0 DBHP/foot (4.5 to 6.0 Kw per 305 mm)†</td>
<td>5.0 to 6.0 DBHP/foot (3.7 to 4.5 Kw per 305 mm)†</td>
<td>6.0 to 8.0 DBHP/ Foot (4.5 to 6.0 Kw per 305 mm)†</td>
</tr>
</tbody>
</table>

### STRUCTURE
- Frame: Welded, 6" x 4" (152 x 102 mm) tubular steel frame
- Bearings: 410 WSS series c/w triple lip seal, opt. T2-215 series
- Gang angle: 20° front / 17° rear
- Gang shaft: 1-15/16' (49 mm) high carbon steel factory torqued to 3200 ft-lb (4339 N.m)

### BLADES
- Blade sizes, smooth: 22" x 9/32" (559 x 7 mm), 24" x 5/16" (610 x 8 mm), 26" x 3/8" (660 x 9 mm)
- Blade sizes, notched/smooth: 24" x 5/16" (610 x 8 mm), 26" x 5/16" (660 x 8 mm), 26" x 5/16" (660 x 8 mm)

### FEATURES
- Tires, main frame: (4) 12.5L x 15 FI, opt. FS24-380/55R16.5
- Tires, wing frame: (4) 12.5L x 15 FI, opt. FS24-380/55R16.5
- Depth control: 3-cylinder series system c/w depth stop segments

* w/24" blades
† Depends on working depth, soil type, field speed, etc.
### MODEL 395

<table>
<thead>
<tr>
<th>BLADE SPACING</th>
<th>8&quot; (203 MM)</th>
<th>9&quot; (230 MM)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Width, working*</td>
<td>11.5&quot; to 20' (3.2 m to 6.1 m)</td>
<td>11.5&quot; to 19.5' (3.2 m to 5.9 m)</td>
</tr>
<tr>
<td>Width, transport</td>
<td>Working width plus 30&quot; (762 mm)</td>
<td>Working width plus 30&quot; (762 mm)</td>
</tr>
<tr>
<td>Height, transport</td>
<td>Not applicable</td>
<td>-</td>
</tr>
<tr>
<td>Weight, per blade, average</td>
<td>350 lb (60 kg)</td>
<td>350 lb (60 kg)</td>
</tr>
<tr>
<td>Horsepower required*</td>
<td>4.5 to 6.0 DBHP/foot</td>
<td>4.5 to 6.0 DBHP/foot</td>
</tr>
</tbody>
</table>

#### STRUCTURE

- Frame: Welded, 4" x 4" x 1/4" steel tubing.
- Bearings: 211 series c/w bearing shields, greasable, mounted in ductile cast housings.
- Gang angle: Adjustable, 16°, 19°, 22°, 25°, front and 14°, 17°, 20° or 23° rear.
- Gang shaft: 1-15/16" (49 mm) high carbon steel torque to 3,200 ft-lb (4339 N•m).
- Gang beams: 4" x 4" x 1/4" (102 x 102 x 6 mm) steel tubing.

#### FEATURES

- Tires, main frame: (4) FS24-380/55R16.5.
- Tires, wing frame: (2) 12.5L x 15 FL 24' - 26'; (4) 12.5L x 15 FL 26.5' - 38.5', opt. FS24-380/55R16.5.
- Depth control: 3-cylinder series system c/w depth stop segments.
- Hitch: Auto-leveling, full floating hitch.

*8700 w/24" blades / 8700LTF w/28" blades
† Depends on working depth, soil type, field speed, etc.
CULTIVATOR

PRODUCT OVERVIEW
For primary and secondary tillage
28' to 60' (8.5 to 18.3 m) working widths
350, 550, 600, 650 lb trip force

FEATURES
Short contour depth
Full floating hitch

OPTIONS*
Mounted harrows

*See specifications for full options list.

CHISEL CULTIVATOR / CHISEL PLOW
Models 5550, 6000, 7450

Single Cylinder Depth Control
Single cylinder depth control guarantees accurate depth control, achieved by eliminating the leakage that occurs between hydraulic cylinders in series. The result is dependable accuracy in the field where it counts. Standard on models 5550 and 7450.

Quick Wing Levelers
To ensure accurate depth is achieved, the levelness of the toolbar is crucial. Farm King has designed their cultivators so that a single person can level the wing sections side to side by extending or contracting these quick wing levelers.

Castor Wheels
The castering axle rides on a nylon graphite wear washer for long life and smooth castering. Fork style front casters tend to plug with mud and crop residue build up due to limited space between the tires and each piece supporting it. The Farm King L-shaped caster reduces this problem by 50% and allows for easy removal of wheel and tire if required.

Tandem Walking Axles
Each walking axle provides for uniform working depth by averaging out field variations. They also assist in preventing accumulation of mud and crop residue between wheels while maintaining desired shank spacing for maximum residue flow.

Wheel Hub Seals
Protecting wheel bearings in a dust filled environment can be a challenging task. Farm King’s hub sealing system is designed specifically for this situation. A triple lip seal is fixed to the spindle, while the seal cup positioned in the hub turns. The result is a longer life of operation and the ability to grease without pushing the seal out.

Front to Rear Leveling
Front to rear leveling is accomplished quickly and easily with adjustable pusharms connected to the rockshaft.
FARM KING CHISEL CULTIVATOR/CHISEL PLOWS FEATURE FULL FLOATING HITCH TO MAINTAIN A CONSTANT WORKING DEPTH.

Available with trip force of 350, 550, 600 and 650 lb (159, 250, 272, 295 kg) and in working widths from 28' to 60' (8.5 m to 18.3 m) there is a Farm King cultivator to meet the needs of every operation.

Full Floating Hitch

All 5550/7450 and 6000 Series implements feature a full floating hitch. Designed to move up or down with the tractor, the floating hitch allows the implement to maintain a constant working depth when crossing over hills or through low spots. Each front caster wheel is linked mechanically to the rockshaft to form a parallel lift system which allows the implement to maintain a consistent front-to-back level at any working depth.
THE FARM KING 5550 CULTIVATOR HAS HEAVY DUAL SPRING TRIP ASSEMBLIES THAT ALLOW THE UNIT TO PERFORM LIKE A CHISEL PLOW.

The five-row frame allows crop residue to pass through the frame without plugging, which is a challenge for competitive four row units. A full floating hitch and optional 350 lb (175 kg) trip shanks make the model 5550 stand out from the competition.

1. Working Wheelbase - a narrow frame depth and short wheelbase creates unmatched ground following characteristics.

2. Transport Wheelbase - the wheelbase increases when the machine is in transport to provide better stability which is especially important if equipped with mounted harrows or packers.

3. 5-Row Frame - a fully welded 5-row frame design ensures no two shanks are placed closely on the same row or front to back. This reduces plugging from crop residue leaving a smooth field finish.

4. Flex-Wing Hinges - allows the fore/aft travel needed to follow the ground and reduce torsional stress without any maintenance required.

5. Shank Assemblies - a rugged spring cushion shank features a 3.5” (89 mm) full width nylon-graphite pivot bushing.
**PRODUCT OVERVIEW**

Manage heavy crop residue in high residue crops

350 / 550 lb (175 / 250 kg) trip force

Working widths - 29' 6" to 45' 6"
(9.0 to 13.9 m)

**FEATURES**

- Full floating hitch, moves up/down with tractor drawbar
- Choice of narrow and wide main frames
- 5 row frame, 98" (2.5 m) frame depth
- Rugged shank assembly

**OPTIONS**

- Mounted harrows

**AVAILABLE COLORS**

*See specifications for full options list.*

See your local Farm King Dealer for assistance in determining the ideal configuration for your unique requirements.

---

**MODEL 5550 SECTIONS 3**

<table>
<thead>
<tr>
<th>FRAME</th>
<th>NARROW</th>
<th>WIDE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Width, main frame</td>
<td>13' 6&quot; (4.1 m)</td>
<td>16' (4.9 m)</td>
</tr>
<tr>
<td>Width, working</td>
<td>29' 6&quot; to 40' 2&quot; (9.0 to 12.3 m)</td>
<td>31' 10&quot; to 45' 6&quot; (9.5 to 13.8 m)</td>
</tr>
<tr>
<td>Width, transport</td>
<td>17' 10&quot; (5.4 m)</td>
<td>20' 6&quot; (6.2 m)</td>
</tr>
<tr>
<td>Height, transport</td>
<td>12' 3&quot; to 18' 10&quot; (3.7 to 5.7 m)</td>
<td>9' 8&quot; to 18' 10&quot; (2.9 to 5.7 m)</td>
</tr>
<tr>
<td>Weight (less harrows)</td>
<td>11,598 to 14,626 lb (5260 to 6634 kg)</td>
<td>10,538 to 14,626 lb (4780 to 6634 kg)</td>
</tr>
</tbody>
</table>

**STRUCTURE**

- Frame, design: 5 rows
- Frame, depth: 98" (2.5 m)
- Frame, members: 4" x 4" (102 x 102 mm) welded
- Under frame clearance: Minimum 27" (686 mm)
- Floating hitch: Standard

**OPERATION**

- Operating depth: Adjustable up to 5" (127 mm) of working depth
- Operating speed: 4 to 8 mph (6 to 13 km/hr)
- Contour depth: 85.5" (2.2 m)
- Flexibility: 14.5° up, 8° down c/w fore/aft ability

**SHANKS**

- Shank spacing: 8" or 10" (203 x 254 mm)
- Shanks: 550 lb (250 kg) dual spring cushion 1" x 2" (25 x 51 mm)
  Opt. 350 lb (159 kg) dual spring cushion 1" x 2" (25 x 51 mm)
- Shank pivot bushing: 3.5" (89 mm) nylon-graphite, 1" (25 mm) O.D.

**FEATURES**

- Trip height: 13" (330 mm)
- Tires, main frame: 11L x 15 (5)
  11L x 15 (3)
- Tires, wing: 11L x 15 (5)
  11L x 15 (3)
- Depth control: Single 5" x 12" (127 x 305 mm) cylinder rotates heavy-duty rockshafts to raise or lower the entire implement
  Positive mechanical depth stop segments control depth cylinder in 1/8" (3 mm) increments, no rephasing required

---

**Main Frame - Narrow vs. Wide**

The same working width can be achieved with both the wide and narrow main frame. So which should you choose?

**Why Choose A Narrow Frame?**

A narrow frame should be selected when transport width is a concern. This will increase the transport height so this must be considered as well.

**Why Choose A Wide Frame?**

A wide frame will result in a lower transport height. This configuration should be used when facing low obstacles such as bridges and overpasses. Transport width will be increased.

---

**STANDARD EQUIPMENT**

<table>
<thead>
<tr>
<th>Full floating hitch</th>
<th>Mounted harrows</th>
</tr>
</thead>
<tbody>
<tr>
<td>Safety light kit</td>
<td>Shank drop kits</td>
</tr>
<tr>
<td>Safety chain</td>
<td>Rear Tow Hitch</td>
</tr>
<tr>
<td>Depth control segments</td>
<td>HD main frame caster assembly</td>
</tr>
</tbody>
</table>

---

See your local Farm King Dealer for assistance in determining the ideal configuration for your unique requirements.
**MODEL 7450**

**DEVELOPED TO BE A TOUGH, DEPENDABLE MACHINE THAT WILL IMPRESS EACH TIME IT IS PUT INTO THE FIELD.**

A massive frame strengthened throughout with oversized rockshafts provide the weight and durability necessary to penetrate the toughest soil conditions. Transport - hydraulically folds to a height of 11' 0" to 17' 10" (3.4 to 5.4 m) and width of 20' 9" (6.3 m).

1. **Frame Depth** - 7450 chisel plows are designed with an extra-long frame with 34" (864 mm) of under-frame clearance to achieve unmatched crop residue handling and features a 4-row frame design.

2. **Rugged Shank Assembly** - has an increasing force so that the trips will never tip enough to adversely affect the seedbed.

3. **Extensions** - bolt-on extension stubs allow for the increase of the working width.

4. **Mounted Harrows (optional)** - 3 or 4 bar, 4.5' or 6' (1.4 or 1.8 m) sizes.

5. **Lock-Out Valves** - when in the locked position the wing will not unfold even if a hydraulic lever is moved accidently.
**PRODUCT OVERVIEW**

Manage heavy crop residue in high residue crops

- **650 lb (295 kg) trip force**
- **Working widths** - 28’ to 44’ (8.5 to 13.4 m)

**FEATURES**

- Full floating hitch, moves up/down with tractor drawbar
- 4 row frame, 98” (2.5 m) frame depth
- Rugged shank assemblies, 12” spacing

**OPTIONS***

- Mounted harrows

**AVAILABLE COLORS**

*See specifications for full options list.

---

**MODEL 7450**

<table>
<thead>
<tr>
<th>SECTIONS</th>
<th>7450</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>SECTIONS</strong></td>
<td>3</td>
</tr>
<tr>
<td>Main frame, type</td>
<td>Wide</td>
</tr>
<tr>
<td>Width, main frame</td>
<td>16’ (4.9 m)</td>
</tr>
<tr>
<td>Width, working</td>
<td>28’ to 44’ (8.5 to 13.4 m)</td>
</tr>
<tr>
<td>Width, transport</td>
<td>20’ 9” (6.3 m)</td>
</tr>
<tr>
<td>Height, transport</td>
<td>11’ 0” to 17’ 10” (3.4 to 5.4 m)</td>
</tr>
<tr>
<td>Weight (less harrows)</td>
<td>10,940 to 14,029 lb (4962 to 6364 kg)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>STRUCTURE</th>
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<tbody>
<tr>
<td><strong>STRUCTURE</strong></td>
<td></td>
</tr>
<tr>
<td>Frame, design</td>
<td>4 rows</td>
</tr>
<tr>
<td>Frame, depth</td>
<td>98” (2.5 m)</td>
</tr>
<tr>
<td>Frame, members</td>
<td>4&quot; x 4&quot; (102 x 102 mm) welded</td>
</tr>
<tr>
<td>Under frame clearance</td>
<td>Minimum 27” (686 mm)</td>
</tr>
<tr>
<td>Floating hitch</td>
<td>Standard</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OPERATION</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>OPERATION</strong></td>
<td></td>
</tr>
<tr>
<td>Operating depth</td>
<td>Adjustable up to 8” (203 mm) of working depth</td>
</tr>
<tr>
<td>Operating speed</td>
<td>4 to 7 mph (6 to 11 km/hr)</td>
</tr>
<tr>
<td>Contour depth</td>
<td>85.5” (2.2 m)</td>
</tr>
<tr>
<td>Flexibility</td>
<td>14.5” up, 8” down</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>SHANKS</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>SHANKS</strong></td>
<td></td>
</tr>
<tr>
<td>Shank spacing</td>
<td>12” (305 mm)</td>
</tr>
<tr>
<td>Shanks</td>
<td>650 lb (295 kg) dual spring cushion 1-1/4” x 2” (31 x 51 mm) hi-arc</td>
</tr>
<tr>
<td>Shank pivot bushing</td>
<td>5” (127 mm) nylon-graphite</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>FEATURES</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>FEATURES</strong></td>
<td></td>
</tr>
<tr>
<td>Trip height</td>
<td>12” (305 mm)</td>
</tr>
<tr>
<td>Tires, main frame</td>
<td>11L x 15 (5)</td>
</tr>
<tr>
<td></td>
<td>11L x 15 (3)</td>
</tr>
<tr>
<td>Depth control</td>
<td>Single 5” x 12” (127 x 305 mm) cylinder rotates heavy-duty rockshafts to raise or lower the entire implement</td>
</tr>
<tr>
<td></td>
<td>Positive mechanical depth stop segments control depth cylinder in 1/8” (3 mm) increments, no rephasing required</td>
</tr>
</tbody>
</table>

**STANDARD EQUIPMENT**

- Full floating hitch
- Safety light kit
- Safety chain
- Depth control segments

**OPTIONAL EQUIPMENT**

- Mounted harrows
- Universal tow hitch
- Spare tire/wheel carrier
- HD main frame caster assembly
THE FARM KING MODEL 6000 CHISEL CULTIVATOR CAN BE CONFIGURED FOR USE AS EITHER A HEAVY TILLAGE UNIT OR AS PART OF A SEEDING SYSTEM.

Available in 12” (305 mm) spacing with 600 lb (272 kg) spring cushion shanks, the 6000 model features a rugged 4-row frame, narrow contour depth and excellent crop residue flow.

1. Fore/Aft Levelers - Adjustable push arms link each of the front castor wheels to the rockshafts allowing for easy fore/aft leveling.

2. Walking Axles - provide more stability when machine is being transported.

3. Hydraulic Lift System - virtually eliminates the problems of fading or rebounding.

4. Shank Assemblies - available with 600 lb (273 kg) initial force shank assemblies.

5. Removable Wheel Spindles - for ease of removal and repair of complete wheel assemblies.

6. Flex Wing Hinges - allow each wing frame to flex independently of each other.

Frame - All-welded four row frame constructed of steel tubing.

Hitch Stabilizers - prevents excessive fore-aft movement when in transport.
**PRODUCT OVERVIEW**

For primary and secondary tillage operations

- **600 lb (272 kg) trip force**
- **Working widths - 52’ to 60’ (15.8 to 18.3m)**

**FEATURES**

- Full floating hitch, moves up/down with tractor drawbar
- 4 row frame design
- Hydraulic valves on frame locks depth and wing cylinders
- Offset walking axles with removable spindles

**OPTIONS**

- Mounted harrows

**AVAILABLE COLORS**

*See specifications for full options list.

**MODEL WIDTHS**

<table>
<thead>
<tr>
<th>MODEL</th>
<th>WIDTHS</th>
<th>52’ (15.8 M)</th>
<th>56’ (17.0 M)</th>
<th>60’ (18.3 M)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Width, transport</td>
<td>20’ 6&quot; (6.2 m)</td>
<td>20’ 6&quot; (6.2 m)</td>
<td>20’ 6&quot; (6.2 m)</td>
<td></td>
</tr>
<tr>
<td>Height, transport</td>
<td>18’ (5.5 m)</td>
<td>18’ (5.5 m)</td>
<td>18’ (5.5 m)</td>
<td></td>
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</table>

**STRUCTURE**

<table>
<thead>
<tr>
<th>STRUCTURE</th>
<th>5</th>
<th>5</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Sections</td>
<td>4 rows</td>
<td>4 rows</td>
<td>4 rows</td>
</tr>
<tr>
<td>Frame, depth</td>
<td>98” (2.49 m)</td>
<td>98” (2.49 m)</td>
<td>98” (2.49 m)</td>
</tr>
<tr>
<td>Frame, members</td>
<td>4”x4” HSS welded steel tubing</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Under frame clearance</td>
<td>Minimum 30” (762 mm)</td>
<td>Minimum 30” (762 mm)</td>
<td>Minimum 30” (762 mm)</td>
</tr>
<tr>
<td>Contour depth</td>
<td>85.5” (2.2 m)</td>
<td>85.5” (2.2 m)</td>
<td>85.5” (2.2 m)</td>
</tr>
<tr>
<td>Full floating hitch</td>
<td>19’ (5.8 m) length</td>
<td>19’ (5.8 m) length</td>
<td>19’ (5.8 m) length</td>
</tr>
</tbody>
</table>

**SHANKS**

- Shank spacing: 12” (305 mm)
- Shank pivot bushing: 3.5” (89 mm) nylon-graphite

**FEATURES**

- Tires, main frame: Axles - 11 L x 15 Fl load range F / Castors 11 L x 15 Fl load range
- Tires, wing: Axles - 11 L x 15 Fl load range F / Castors 11 L x 15 Fl load range
- Depth control: Tandem 4” x 8” (102 x 203 mm) cylinder rotates heavy-duty rockshafts to raise or lower the entire implement. Positive mechanical depth stop segments control depth cylinder in 1/8” (3 mm) increments, no rephasing required

**STANDARD EQUIPMENT**

- Full floating hitch
- Safety light kit
- Depth control segments
- Safety chain

**OPTIONAL EQUIPMENT**

- Spare tire/wheel carrier
- Mounted harrows
- Shank drop kits
- Universal tow hitch

**THREE YEAR LIMITED WARRANTY**

At the sole discretion of Farm King, defective parts and/or workmanship will be repaired or replaced for the original, non-commercial owner. Coverage is:

- 1-12 months: 100% parts and labor
- 13-24 months: 100% Farm King manufactured parts
- 25-36 months: 50% Farm King manufactured parts

**SEVEN YEAR LIMITED WARRANTY**

Extended coverage (12 to 84 months) on T2-215 series bearings is limited to the replacement of the ball bearings and seals for the original, non-commercial owner. Associated bearing parts, labor, freight, etc. are not covered.

**CONTACT YOUR FARM KING DEALER FOR COMPLETE WARRANTY DETAILS INCLUDING EXCLUSIONS TO COVERAGE.**
DID YOU KNOW WE HAVE PRODUCTS FOR EVERY FARM
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TILLAGE
APPLICATION EQUIPMENT
HAY TOOLS
LANDSCAPING EQUIPMENT
ALLIED COMMERCIAL EQUIPMENT

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