Secondary Tillage

Field Cultivators, Seedbed Finishers, Mulch Finishers, Disks, and Vertical Tillage

JOHN DEERE

Cutting-edge technology for secondary tillage

Tillage has come a long way since John Deere developed the first commercially successful, self-scouring steel plow way back in 1837. Today, a producer can do the work 1,800 times faster than with a spade and 122 times faster than with the plow of the mid-1800s. John Deere leads the way in 21st-century technology including:

John Deere FarmSight™ — a total solution that integrates technology and equipment to link operators, farm managers and your John Deere dealer specifically to your needs. You can gather and manage information about your operation easier than ever before. Your tractors equipped with JDLink™ let you monitor machine performance from any internet-accessible location such as your laptop or smart phone. With your permission, your dealer can proactively support and diagnose issues, saving you time and money.

John Deere Implement Detection — an industry exclusive that lets you spend less time taking measurements and more time working. Simply connect your tillage implement to your tractor*, and all of the settings you used from the previous year or the factory-installed settings on new (ISOBUS) machines will automatically enter into the GreenStar™ 3 2630 Display. The automatically populated settings will let you stay consistent with your settings from one year to the next.

* Both tractor and implement must be ISOBUS compatible.

Match the right tillage tool to the job.

Inside this brochure, you'll find our full line of secondary tillage tools to help make it easier for you to choose the right model for you.

Our secondary tillage tools can help manage thick residue at shallow depths, incorporates plant materials into the soil, prepare smooth and level seedbeds, and allow for faster soil warm-up for higher germination rates, better emergence and healthier crops. John Deere's Soil Management Systems help you match the right tillage tool to your job by balancing the following six farming practices:

WEED MANAGEMENT
Weeds not only rob your fields of soil moisture, but they also steal nutrients from your crop. If left unchecked, they make harvesting more difficult and lower your crop quality. Preplant tillage eliminates early season weed flushes. Cultivation cleans up weed escapes, and eliminates herbicide-resistant weeds left in the furrow.

PEST MANAGEMENT
Insects and plant diseases can devastate your crop yields. Tillage reduces many insect and plant disease problems by incorporating the residue in which these insects and diseases thrive.

INCORPORATION
Tillage is a reliable means of incorporating herbicides, nutrients, and animal waste into the soil. Incorporation reduces pesticide runoff, chemical and fertilizer losses, nitrogen volatilization, and odors associated with waste applications.

SEEDBED PREPARATION
Maximizing your crop's yield potential starts with creating an ideal seedbed. A secondary tillage pass prepares seedbeds to make it easier for your planter or grain drill. This promotes faster emergence and optimal growing conditions.

COMPACTION MANAGEMENT
The best plant genetics, soil fertility efforts, and herbicide programs cannot overcome the yield reduction created by soil compaction. Tillage eliminates compaction that restricts root growth, and increases soil pore space for air and water to move. It also helps prevent erosion and standing water by improving infiltration.

RESIDUE MANAGEMENT
Tillage is a responsible alternative for managing heavy residue levels. Correct use of tillage sizes or buries residue for optimum equipment operation and faster soil warming. Managing residue responsibly also slows the erosive forces of wind and water.

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User's guide to John Deere secondary tillage

With John Deere, you get a full line of secondary tillage tools backed by 19th-century roots and 21st-century technology. All are designed to deliver the peak productivity you expect.

How do you know which secondary tool is right for your needs? How much residue management do you need? Weed management? Ability to create an ideal seedbed? What percentage of residue is best for your fields? This handy chart helps you make the right choice based on your specific management needs and field connections.

Your John Deere dealer is your perfect partner to help you match the right tool with your needs. Talk with him today about making the decisions best for you.

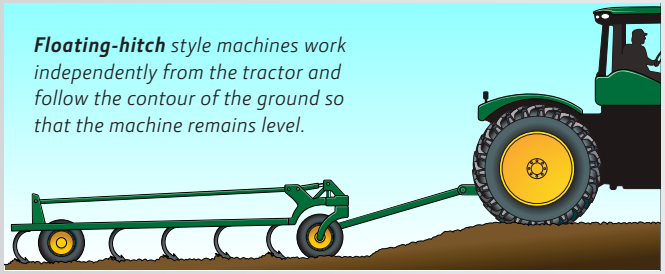
MACHINE OVERVIEW		HIGH PRODUCTIVITY
	**2210 FIELD CULTIVATOR,** *see pages 6-11* Field cultivators require less horsepower per foot than most other secondary tools and are capable of higher residue flows. This offers the advantage of productivity with wider implements across varying crop conditions.	The 2210 Field Cultivator provides you with the widest working widths of any tillage tool in the industry ranging from 20 ft. 6 in. (6.2 m) to 64 ft. 6 in. (19.7 m) and operating speeds of 5 to 8 mph (8 to 13 km/h). Required Horsepower (PTO): 4 to 8 hp per ft. (10 to 20 kW/m).
	**2310 MULCH FINISHER,** *see pages 12-15* The 2310 Mulch Finisher combines four tillage operations into one to save time and fuel: • aggressively slice and mix residue • root out weeds, and build a seedbed by • tilling and conditioning soil • leveling the soil surface.	The 2310 Mulch Finisher provides you with working widths from 18 ft. 9 in. (5.7 m) to 45 ft. 9 in. (13.9 m) and operating speeds from 6 to 10 mph (10 to 16 km/h). Required Horsepower (PTO): 8.5 to 12 hp per ft. (21 to 29 kW/m).
	**2600 SERIES DISKS,** *see pages 16-19* John Deere's 2600 Series Disk lineup consists of two models that can be used for secondary tillage applications. The 2620 Disk performs best in seedbed preparation and managing spring residue before planting. The dual-purpose 2623 Disk can be used for seedbed preparation in the spring or heavy residue conditions in the fall.	The 2600 Series Disks provide you with working widths from 20 ft. 9 in. (6.3 m) to 49 ft. 3 in. (15.0 m) and operating speeds from 5 to 7 mph (8 to 11 km/h). Required Horsepower (PTO): 7 to 11 hp per ft. (17 to 27 kW/m).
	**2623VT,** *see pages 20-23* John Deere's 2623VT provides a unique solution to the vertical tillage market that gives you the performance and productivity you've been looking for in a vertical tillage machine. The 2623VT is the right tool for producers wanting to size residue, mix soil, and create an ideal seedbed at shallow depths and high speeds.	The 2623VT provides you with working widths from 20 ft. 9 in. (6.3 m) to 40 ft. 8 in. (12.4 m) and operating speeds from 7 to 10 mph (11 to 16 km/h). Required Horsepower (PTO): 8.5 to 11 hp per ft. (21 to 27 kW/m).
	**200 SEEDBED FINISHER,** *see pages 24-25* The 200 Seedbed Finisher works in tandem with a secondary tillage pass prior to planting. When drawn by a field cultivator, the 200 Seedbed Finisher produces a level, firm seedbed. It will distribute larger soil particles on the surface and finer soil particles in the seed zone to promote excellent seed-to-soil contact.	The 200 Seedbed Finisher provides you with working widths from 20 ft. (6.1 m) to 45 ft. (13.7 m).

SUPERIOR RESIDUE FLOW	MANAGE WEEDS	SIZE AND CHOP RESIDUE	MACHINE VERSATILITY	CREATE IDEAL SEEDBED
The deep 134-in. (3.4-m) frame is designed with a staggered, split-the-middle shank pattern on 6-in. (152-mm) or 4.5-in. (114-mm) spacing with TruPosition™ standards for superior mixing and residue flow.	One of the main objectives of the field cultivator is to manage weeds and the new high-productivity sweeps enhance that ability.		2210 Field Cultivators are offered in a floating hitch or Level-lift™ hitch frame design. Floating-hitch style machines work independently from the tractor and follow the contour of the ground so that the machine remains level.	Five rear harrow options (3- or 4-bar coil tine; 5-bar spike tooth; 3-bar spike with flat-bar rolling basket; 2-bar coil tine with round-bar rolling basket) matches your seedbed preferences in varying soil textures.
The 2310 Mulch Finisher essentially combines disking and field cultivation on 9-in. (229-mm) split-the-middle shank pattern spacing for one-pass operation in heavy residue conditions.	The 2310 Mulch Finisher is built for the task of aggressively managing larger amounts of residue, heavy weed pressure, and providing a seedbed for excellent seed germination and early root development at higher levels of productivity.	20x0.197-in. (0.5x5-m) low-concavity disk blades spaced 7.25 in. (184-mm) are designed to size today's thicker residue and mix with soil in one spring tillage pass.	Stacked-style frame, 20% stronger tubes, and patented cast-steel saddle joints give necessary strength to the frame.	The 2310 Mulch Finisher offers four harrow options including a hydraulic rolling basket that busts clods and places finer soil particles in the seed zone. The hydraulic feature raises the basket off the ground when field conditions change.
7.25-in. (184-mm) or 9-in. (229-mm) blade spacing and 22-in. (559-mm) or 24-in. (610-mm) blade sizes match tough field conditions in any region. Proper blade option and size penetrate hard ground and allow for increased residue flow.	An aggressive 21-degree front and 19-degree rear gang angle allow this disk to manage weeds and bury residue in a variety of soils.	Heavyweight blades size and bury residue in the fall. Narrower blade spacing prepares seedbed and manages rootballs in the spring.	Mechanical wing control is a standard feature on all 5-section 2600 Series Disks. A spring pack inserted in frame presses against wing frame section to allow the frame to stay level in tough field conditions and uneven terrain.	Coil-tine harrow • Continues to mix residue with soil • Levels soil Active hydraulic rolling basket • Reduces clod size • Levels and smoothes soil • Firms soil
7.25-in. (184-mm) blade spacing and 22-in. (559-mm) low-concavity blades allow the 2623VT to work at high speeds while chopping and sizing residue to encourage fluid residue flow.	An aggressive 21-degree front and 19-degree rear gang angle allows this disk to manage weeds and superior seedbed prep.	The front gang features low-concavity spherical blades to promote the highest level of residue sizing while the low-concavity wavy blades on the rear gang gain maximum vertical soil movement.	Hydraulic fore-aft leveling • Allows for fine-tune adjustments of fore-aft levelness on-the-go from the cab. Maintenance-free bearings • Increase productivity by reducing the amount of time needed to service before operation.	Active hydraulic rolling basket (round or flat bar) has the ability to operate in three positions: • Raised • Float • Apply down pressure
			14-in. (356-mm) rollers; spring action; 0.875-in. (22-mm) spiraling rods	The 200 Seedbed Finisher provides the finishing touch to your seedbeds, giving you larger soil particles on the soil surface and finer soil particles in the seed zone.

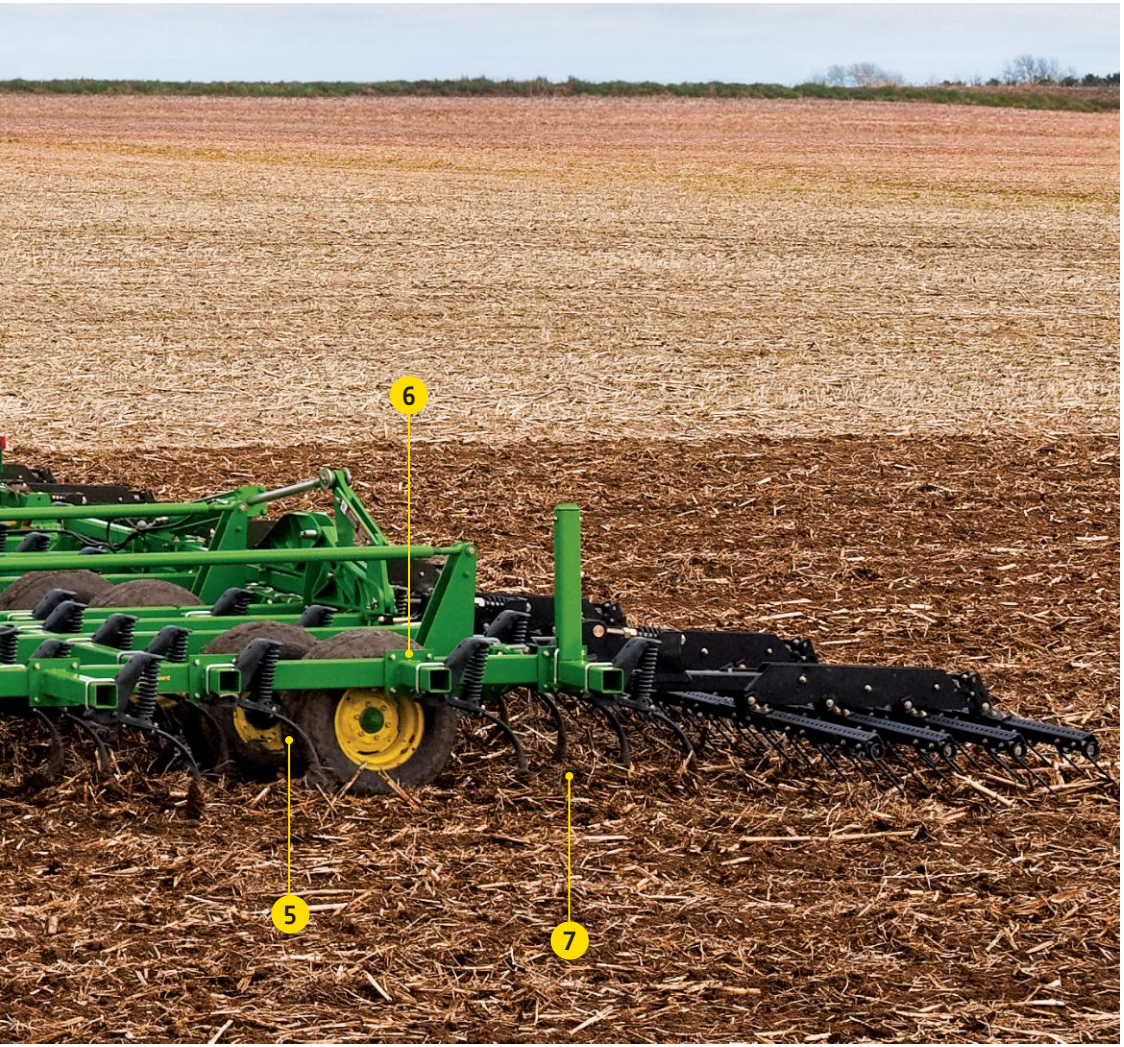
Exceptional residue flow, depth control and seedbeds.

The 2210 Floating-Hitch Field Cultivator is built with the heavy-duty strength and reliability that have made John Deere field cultivators the best choice for seedbed prep. The 2210 delivers smooth seedbeds for faster soil warming, so you can plant earlier and take advantage of longer-season, higher-yielding varieties. The result is improved emergence and more-uniform stands.

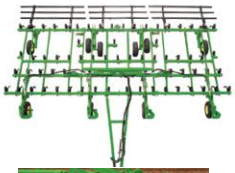
A staggered shank pattern splits the middle of each sweep path for consistent soil mixing, maximum residue flow, and a more uniform soil-surface profile. A choice of sweep spacing on the deep, 5-rank frame lets you match the tool to your crop conditions. Combine that with a 24-in. (610-mm) underframe clearance and you'll get outstanding residue flow from the 2210.



***Floating-hitch** style machines work independently from the tractor and follow the contour of the ground so that the machine remains level.*



1. A floating hitch gives the 2210 ground-hugging capability with precise depth control across all types of terrain.



2. A staggered, split-the-middle shank pattern allows for improved residue flow, virtually plug-free performance, and more consistent soil incorporation. The 5-bar frame provides easy fore-to-aft residue flow as the standards have excellent lateral and diagonal spacing.

3. Front castering wheels are standard on the mainframe and wingframes. The wheels make turns easier and offer solid front-frame support. They work in tandem with a standard floating hitch, providing more consistent operating depth.

4. Heat-treated pins pass through heavy-duty bushings, connecting the floating hitch to the mainframe's hitch points. This design provides more load-bearing surface area that's stronger and wears longer than ball-and-socket designs.

5. Mainframe tandem Walk-Over™ wheels are standard. Their staggered design allows residue to pass through the machine without plugging. Wingframe tandem Walk-Over wheels mirror the mainframe wheels and are standard. They provide enhanced depth control and added frame stability.

6. High-strength, 4x4-in. (102-mm) box-beam-steel cross members pass through beefy fore-aft tubes, providing the 2210 with a stable side-to-side platform.

7. TruPosition™ standards offer 200 lb. (90.7 kg) of trip force for excellent strength to handle the stress of faster working speeds and tougher field conditions. Or choose 150 lb. (68.0 kg) for sure penetration and performance.

High-strength frame takes on high-stress fields

Higher-horsepower tractors, faster working speeds, and heavy residue levels continue to add more stress to field cultivator frames.

That's why you'll appreciate the added muscle designed into the John Deere **2210 Floating-Hitch Field Cultivator**. It starts with Tube-Thru-Tube™ frame construction for the long-lasting reliability you expect from John Deere.

TruPosition™ standards feature 200 lb. (90.7 kg) of trip force — ideal for extreme conditions. Optional 150-lb. (68.0-kg) trip-force standards stay level in the ground – even in tough soils and heavy residue – for smooth seedbeds. The exclusive Perma-Loc™ system prevents sweep loss and the unique Tru-Width™ design maintains the sweep's cutting width for extended life, saving time and money.

An optional rear hitch is now available on most 5-section models, providing more versatility with rear attachments such as the John Deere 200 Seedbed Finisher. It features a telescoping hitch, replaceable drawbar, hydraulic hoses and couplings, and warning light connector.

Add More 2210 Floating-Hitch and Level-lift™ Field Cultivator attachments

Round-bar rolling baskets on 2-bar coil-tine or flat-bar rolling baskets on 3-bar spike-tooth harrows (on selected floating hitch models and all Level-lift models) break down clods while firming soil to preserve moisture. (Round-bar rolling baskets on 2-bar coil-tine harrow shown.)

Heavy-duty coil tines on the 3-bar coil-tine harrow are 16 in. (406 mm) long and spaced 9 in. (229 mm) apart for smooth residue flow and excellent incorporation.

A 5-bar spike-tooth harrow features 10-in. (254-mm) spikes on five bars. A great choice if your soil is prone to clods.

The 4-bar coil-tine harrows provides 2.25-in. (57-mm) spacing for a smoother soil profile. Down pressure, height, pitch, and tine angle adjustments are the same as the 3-bar harrow.

Residue levels after one pass with a 2210 Field Cultivator

	Nonfragile						Fragile					
% initial residue	60	50	45	40	35	30	60	50	45	40	35	30
Machines with 6-in. (152-mm) spacing	45	38	34	30	26	23	36	30	27	24	21	18

Remaining residue levels can be easily changed by adjusting the sweep spacing on the 2210 Floating-Hitch Field Cultivator.

Get on-the-go precision depth control with AccuDepth™

AccuDepth helps conserve soil moisture and fuel by preventing the implement from operating too deeply. AccuDepth is compatible with the complete family of GreenStar™ displays or AccuDepth displays. You can easily check operating depth and adjust each frame section independently right from your cab. AccuDepth is compatible with all John Deere large horsepower tractors.

AccuDepth Flick Mode lets you fine-tune your working depth in the increment amount you select. Simply set Flick Mode to raise the machine in 1/10-in. (2.5-mm) increments, up to 4 in. (102 mm) at once — all with just a quick touch of the SCV control.

Or go with field-proven single-point depth control. It lets you set depth and keep it there, pass after pass.

1. *AccuDepth on GreenStar 3 2630 Display*
2. *AccuDepth is compatible with CommandCenter™ on 8R and 9R Series tractors and 7R Series tractors with electrohydraulic SCVs*
3. *Original AccuDepth Display*

The 2210 transports easily. Choose from two mainframe sizes to meet your transport width requirements.

2210 Floating-Hitch Cultivator Specifications

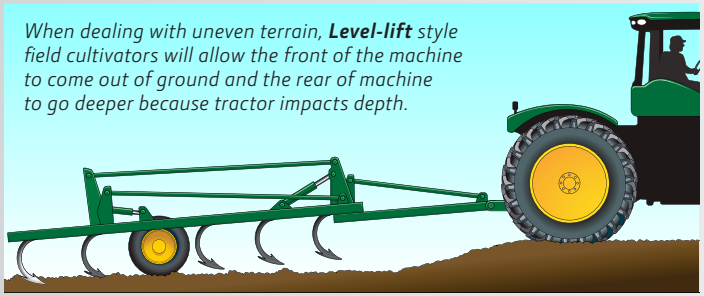
MODEL	2210 FLOATING-HITCH FIELD CULTIVATOR
FRAME	5-bar Tube-Thru-Tube™: Cross tubes, 4x4 in. (102x102 mm); fore-aft tubes, 3x6 in. (76x152 mm)
	Hitch tubes: 2x5-in. (51x127-mm) end tubes, welded construction
	Rigid, 3-section models available
HITCH	6x10-in. (152x254-mm) "T" Hitch on 3-section models
	6x12-in. (152x305-mm) "T" Hitch on 5-section models
CLEARANCE	
Fore-aft	Drawn models – 5 bar with 134 in. (3.4 m)
Underframe	24 in. (610 mm)
STANDARDS	
Base Equipment	0.75x1.75x24-in. (19x45x610-mm) TruPosition, 200-lb. (90.7-kg) trip force, 10-in. (254-mm) trip height
Tools	Wide variety of sweeps, shovels, and points
Depth Control	AccuDepth (Standard), single-point depth control (optional)
Fold	Over-center fold
OPTIONAL	0.625x1.75x24-in. (16x45x610-mm) TruPosition, 150-lb. (68-kg) trip force, 10-in. (254-mm) trip height 0.5x1.75-in. (13x45-mm) S-tines on 4.5-in. (114-mm) spacing (on selected models)
OPERATING SPEED	5 to 8 mph (8 to 13 km/h)
OPERATING DEPTH	TruPosition standards: up to 5 in. (127 mm)
HORSEPOWER REQUIRED	4 to 8 PTO hp/ft.; 200-lb. (90.7-kg) shanks may require 1 to 2 more hp/ft.
REAR HARROW OPTIONS	3-bar coil tine, 4-bar coil tine, 5-bar spike tooth, 2-bar coil tine with round-bar rolling basket (on select models), 3-bar spike-tooth flat-bar rolling basket (on select models)
WHEELS AND TIRES	
3-section	
24 ft. 6 in. to 38 ft. 6 in. (7.5 to 11.8 m)	Castering front and Walk-Over™ tandem rear with (12) 11L-15FI load range D tires
41 ft. 3 in. to 45 ft. 6 in. (12.6 to 13.9 m) Low Transport Only	Castering front and Walk-Over tandem rear with (12) 11L-15FI load range F tires
5-section	
12 ft. (3.7 m) centerframes: 45 ft. 3 in. to 55 ft. 6 in. (13.8 to 16.9 m)	**Centerframe – all sizes:** Castering front and Walk-Over tandem rear with (6) 12.5L-15FI load range F tires and wheels
15-ft. (4.6 m) centerframes: 49 ft. 5 in. to 64 ft. 6 in. (15.1 to 19.7 m)	**Inner wing – all sizes:** Castering front with (2) 11L-15FI load range D tires and wheels, and Walk-Over tandem rear with (4) 12.5L-15FI load range F tires and wheels **Outer wing – all sizes:** Castering front and Walk-Over tandem rear with (6) 11L-15F1 load range D tires and wheels
WORKING WIDTH, TRANSPORT SIZES	
3-section Flex-Fold,™ 6-in. (152-mm) spacing	
12-ft. (3.7-m) centerframe	**Working width:** 24 ft. 6 in. to 35 ft. 6 in. (10.7 to 11.7 m) **Transport width:** 16 ft. 5 in. (5 m); **Transport height:** 10 ft. 4 in. to 17 ft. 7 in. (3.2 to 5.4 m)
15-ft. (4.6-m) centerframe	**Working width:** 35 ft. 6 in. to 38 ft. 6 in. (10.7 to 11.7 m) **Transport width:** 19 ft. 5 in. (5.9 m); **Transport height:** 14 ft. 3 in. to 15 ft. 8 in. (4.3 to 4.8 m)
Low-transport model	
15-ft. (4.6-m) centerframe	**Working width:** 41 ft. 3 in. to 45 ft. 6 in. (12.6 m to 13.9 m) **Transport width:** 19 ft. 5 in. (5.9 m); **Transport height:** 14 ft. 3 in. (4.3 m)
5-section Flex-Fold, 6-in. (152-mm) spacing	
12-ft. (3.7-m) centerframe	**Working width:** 45 ft. 3 in. to 55 ft. 6 in. (13.8 to 16.9 m) **Transport width:** 16 ft. 8 in. (5.1 m); **Transport height:** 14 ft. to 16 ft. (4.4 to 4.9 m)
15-ft. (4.6-m) centerframe	**Working width:** 49 ft. 5 in. to 64 ft. 6 in. (15.1 to 19.7 m) **Transport width:** 19 ft. 7 in. (6 m); **Transport height:** 14 ft. 1 in. to 17 ft. 1 in. (4.3 to 5.2 m)

(Specifications and design subject to change without notice.)

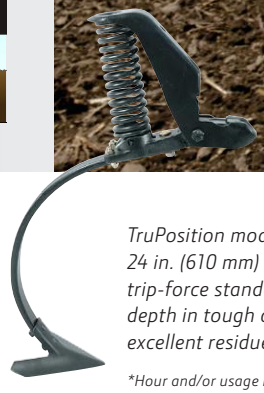
Level-lift™ hitch for superior performance on level ground

Do you have flat to gently rolling ground? Then go with the **2210 Level-lift Field Cultivator.** Its Level-lift hitch makes it a perfect match for gently rolling ground or flat terrain. Want to operate at a faster working speed? No problem here – the 2210's forward-mounted rockshaft and heavy-duty frame provides the added strength you need for faster speeds.

You can count on consistent, thorough seedbed preparation with the Level-lift design and rugged 200- or 150-lb. (90.7- or 68.0-kg) trip-force TruPosition™ standards. Even at faster working speeds, the 2210 maintains uniform sweep engagement across the entire width and length of the implement. You also get proven John Deere single-point depth control – an easy, effective, and economical way to ensure accurate, repeatable working depth, pass after pass.



*When dealing with uneven terrain, **Level-lift** style field cultivators will allow the front of the machine to come out of ground and the rear of machine to go deeper because tractor impacts depth.*



TruPosition models come with a 3-year warranty and feature 24 in. (610 mm) high, 0.625 in. (16 mm) thick, 200-lb. (90.7-kg) trip-force standards (150 lb. or 68 kg optional) for consistent tillage depth in tough conditions. Six-in. (152-mm) shank spacing provides excellent residue flow.*

**Hour and/or usage limitations apply and vary by model. See the LIMITED WARRANTY FOR NEW JOHN DEERE COMMERCIAL AND CONSUMER EQUIPMENT at dealer for details.*

S-tine models feature tall, 24-in. (610-mm) standards that are a beefy 1.75 in. (45 mm) wide. They deliver excellent residue flow and longer life. 4.5-in. (114-mm) shank spacings are available.

Crank-adjust, single-point depth control provides easy, repeatable depth control. It lets you set working depth down to 5 in. (127 mm). Each turn of the crank changes depth 0.125 in. (3 mm). That's all there is to it. No knob or crank lock-down required.

Wing leveling is accomplished with a simple adjustment. The handy wrench stores on the cultivator frame.

Wing stabilizer wheels are standard equipment on low-transport models and recommended with TruPosition™ standards for working in heavy soils, compacted ground, or at faster operating speeds.

Perma-Loc™ System is an industry exclusive. Simply slip the sweep on the adapter until you hear an audible "click." The patented Perma-Loc ratcheting system saves time, money, and prevents sweep loss.

2210 Level-lift™ Field Cultivator Specifications

MODEL	2210 LEVEL-LIFT FIELD CULTIVATOR
FRAME	5-bar Tube-Thru-Tube™: Cross tubes, 4x4 in. (102x102 mm); fore-aft tubes, 3x6 in. (76x152 mm)
	Hitch tubes: 2x5-in. (51x127-mm) end tubes, welded construction
	Rigid, 3-section models available
HITCH	6x10-in. (152x254-mm) "T" Hitch on 3-section models
CLEARANCE	
Fore-aft	Drawn models - 5 bar with 134 in. (3.4 m)
Underframe	24 in. (610 mm)
STANDARDS	
Base Equipment	0.75x1.75x24-in. (19x45x610-mm) TruPosition, 200-lb. (90.7-kg) trip force, 10-in. (254-mm) trip height
Optional	0.5x1.75-in. (13x45-mm) S-tines on 4.5-in. (114-mm) spacing (on selected models) 0.625x1.75x24-in. (16x45x610-mm) TruPosition, 150-lb. (68-kg) trip force, 10-in. (254-mm) trip height
TOOLS	Wide variety of sweeps, shovels, and points
DEPTH CONTROL	3-section: Single-point depth control; optional TouchSet™ control
FOLD	Over-center fold
OPERATING SPEED	5 to 8 mph (8 to 13 km/h)
OPERATING DEPTH	TruPosition standards: up to 5 in. (127 mm)
HORSEPOWER REQUIRED	4 to 8 PTO hp/ft.; 200-lb. (90.7-kg) shanks may require 1 to 2 more hp/ft.
REAR HARROW OPTIONS	3-bar coil tine, 4-bar coil tine, 5-bar spike tooth, 2-bar coil tine with round bar rolling basket (on select models), 3-bar spike tooth flat bar rolling basket (on select models)
WHEELS AND TIRES	
Centerframe depth-control wheels and tires	
20 ft. 6 in. to 38 ft. 6 in. (16.2 to 11.8 m)	Walk-Over™ Tandem with (4) 11L -15FI Load Range D Tires
41 ft. 3 in. to 45 ft. 6 in. (12.6 to 13.9 m)	Walk-Over Tandem with (4) 11L -15FI Load Range F Tires
Wing frame depth-control wheels and tires	
20 ft. 6 in. to 38 ft. 6 in. (16.2 to 11.8 m)	Walk-Over Tandem with (4) 11L -15FI Load Range D Tires
41 ft. 3 in. to 45 ft. 6 in. (12.6 to 13.9 m)	Walk-Over Tandem with (4) 11L -15FI Load Range F Tires
Stabilizer wheels	Low-transport models have (2) 9.5L-15FI load range D tires
WORKING WIDTH, TRANSPORT SIZES	
3-section Flex-Fold,™ 6-in. (152-mm) spacing	
10-ft. (3.1-m) centerframe	**Working width:** 20 ft. 6 in. to 26 ft. 6 in. (6.2 to 8.1 m) **Transport width:** 14 ft. 4 in. (4.4 m); **Transport height:** 10 ft. 4 in. to 13 ft. 8 in. (3.2 to 4.2 m)
12-ft. (3.7-m) centerframe	**Working width:** 24 ft. 6 in. to 35 ft. 6 in. (7.5 to 10.9 m) **Transport width:** 16 ft. 5 in. (5 m); **Transport height:** 10 ft. 4 in. to 17 ft. 7 in. (3.2 to 5.4 m)
15-ft. (4.6-m) centerframe	**Working width:** 35 ft. 2 in. to 38 ft. 6 in. (10.7 to 11.7 m) **Transport width:** 19 ft. 5 in. (5.9 m); **Transport height:** 14 ft. 3 in. to 15 ft. 8 in. (4.3 to 4.8 m)
Low-transport model	
15-ft. (4.6-m) centerframe	**Working width:** 41 ft. 3 in. to 45 ft. 6 in. (12.6 to 13.9 m) **Transport width:** 19 ft. 5 in. (5.9 m); **Transport height:** 14 ft. 3 in. (4.3 m)

(Specifications and design subject to change without notice.)

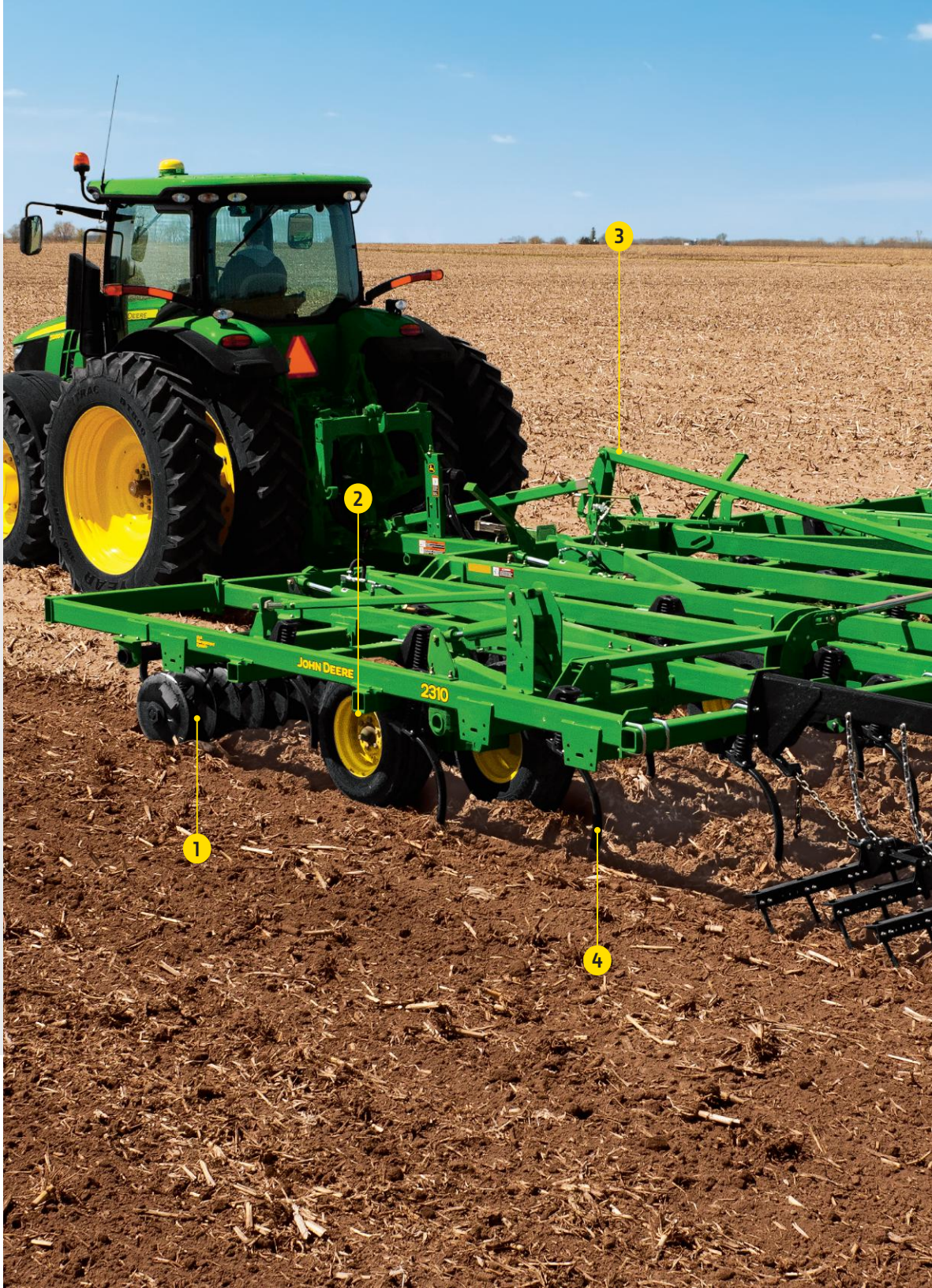
The next generation of seedbed prep in heavy residue

Here's one thing that doesn't come with taking on more acres: extra days to work 'em. That's why we designed the **2310 Mulch Finisher** to handle the rigors of covering more acres in less time. It starts with next-generation frame technology that lets you work faster – up to 10 mph (16.1 km/h) – while preparing an excellent seedbed. An extra-wide working width of up to 45 ft. 9 in. (13.9 m) means you can knock out up to 510 acres a day. And when it's time to transport, the largest model folds to a compact and industry-leading size of 15 ft. 11 in. wide and 14 ft. high (4.9 x 4.3 m) for easy transport.

TruPosition™ standards feature 200 lb. (90.7 kg) of trip force to stay level in the soil, even at increased working speeds. And innovative high-density polymer bearing sleeves protect the rockshafts and wheel module arms and improve reliability while eliminating grease joints.

Read on to learn more about the 2310 Mulch Finisher, then see your John Deere dealer and spec one out for your operation.

Switches on each wing frame (on 5-section machines) activate a solenoid that retracts the tires within the frame for a more narrow transport width.



1. Spring-loaded combination scrapers prevent soil buildup on the disk blades and are adjustable to compensate for wear. Choose from two settings: rigid or self-adjusting to keep blades clean in sticky, wet soil.

2. Tandem Walk-Over™ wheels help keep the frame at a consistent working depth. Their staggered design allows residue to pass through the machine without plugging.

3. Crank-adjust, single-point depth control lets you easily set depth in seconds at the machine's front. You get accurate, repeatable depth control for seedbed prep and chemical incorporation.

4. Perma-Loc™ sweeps are standard equipment on the 2310. Simply slip the sweep on the adapter until you hear an audible “click." The patented Perma-Loc ratcheting system saves time, money, and prevents sweep loss.

5. Next-generation frame technology includes a stacked-style frame with patented cast-steel saddle joints and large diagonal frame members to support increased working speeds and heavier loads.

Designed and built for spring tillage in heavy residue

The 2310 Mulch Finisher is the machine of choice for making planter-ready seedbeds in heavy residue. It's also the perfect tool for your corn-on-corn fields. One spring pass lets you slice and mix surface residue, root out weeds, till and level the soil, and incorporate chemicals – saving you time and labor expenses.

TruPosition™ standards feature 200 lb. (90.7 kg) of trip force and an 8-in. (203-mm) trip height. You maintain consistent depth, even in firm soil, and clear rocks and other obstructions with ease. Nine-in. (229-mm) shank spacing with 10-in. (254-mm) Tru-Width™ sweeps maintain a one-inch overlap across the entire working width. Twenty-in. (508-mm) diameter, low-concavity disk blades are spaced 7.25 in. (184 mm) apart for effective slicing in heavy residue. And a variety of harrows let you break down clods and condition a seedbed that's ready to help you maximize your seed investment.

Side-to-side wing-leveling adjustments are easily made with a single adjustment bolt, located on top of the wing frame.

Leveling and clod sizing

A choice of heavy-duty harrows let you customize the seedbed to your liking. Choose from our 5-bar coil tine, 6-bar spike tooth, 3-bar spike tooth with rolling basket, and 3-bar coil tine with rolling basket. Each is fully adjustable and built to deliver the aggressive soil mixing and clod sizing you need. See the chart on the next page to compare each harrow according to the performance characteristics you need.

A hydraulic rolling basket breaks up clods and places finer soil particles in the seed zone for improved seed-to-soil contact. It also leaves a surface texture resistant to crusting, yet firm enough to preserve moisture. The hydraulic feature lets you raise the basket off the ground when field conditions change.

Incorporation and conditioning

TruPosition standards feature a hefty 200 lb. (90.7 kg) of trip force to handle the stress of faster working speeds and tougher field conditions. An 8-in. (203-mm) trip height lets you maintain consistent depth – even in firm soil – and easily clear rocks and other obstructions. And with 24 in. (610 mm) of underframe clearance, the 2310 handles heavy residue with ease.

Sweeps are placed on a split-the-middle pattern for enhanced residue flow. True 9-in. (229-mm) spacing with 10-in. (254-mm) Tru-Width™ sweeps maintains a 1-in. (25-mm) overlap across the entire working width.

Residue sizing

Low-concavity, 20-in. (508-mm) diameter disk blades are spaced 7.25 in. (184 mm) apart at an 8-degree angle for effective slicing in heavy residue. Outside blades are tapered to 18 in. (457 mm) to feather soil and reduce ridging. C-spring cushion gangs protect against rocks and other obstructions.

Disk-gang height is hydraulically adjustable from even level with the sweeps to 8 in. (203 mm) above the sweeps. This lets you adjust disk-gang height on the go to meet changing residue and field conditions. Run the disk gang in the down position to size residue, or raise the disk gang completely out of the ground and use the 2310 as a field cultivator.

Harrow performance

Requirements	5-Bar Coil Tine	6-Bar Spike Tooth	3-Bar Coil Tine with Rolling Basket	3-Bar Spike Tooth with Rolling Basket
Level seedbed	Good	Better	Best	Best
Handle residue	Best	Better	Best	Better
Mix chemicals	Good	Good	Better	Better
Breakup clods	Fair	Better	Better	Best
Firm seedbeds	Fair	Better	Best	Best
Uproot weeds	Good	Good	Good	Good
Work wet soil	Good	Fair	Fair	Fair
Handle rocks	Best	Good	Fair	Fair

2310 Mulch Finisher Specifications

SIZES

18 ft. 9 in. (5.7 m) to 45 ft. 9 in. (13.9 m)

HORSEPOWER REQUIREMENTS

8.5 to 12 hp per ft.

FRAME

8-ft. (2.4-m) three-section mainframe for 18-ft. 9-in. (5.7-m) through 24-ft. 9-in. (7.5-m) sizes
12-ft. (3.7-m) three-section mainframe for 27-ft. 9-in. (8.5-m) through 33-ft. 9-in. (10.3-m) sizes
12 ft. (3.7-m) five-section mainframe for 39-ft. 9-in. (12.1-m) through 45-ft. 9-in. (13.9-m) sizes
4x4-in. (102x102-mm) steel rank tubes; 3x6-in. (76x152-mm) mainframe fore-aft steel tubes
3x5-in. (76x127-mm) inner wing fore-aft tubes on five-section; 2x5-in. (51x127-mm) wing frame fore-aft tubes on wings

HITCH

Level-lift™ T-hitch; Category IV; cast-steel hitch link; hitch jack and hydraulic hose tip storage bracket included

DEPTH CONTROL

Single-point depth control, crank adjusted; 12-in. (305-mm) stroke parallel series cylinder system;
hydraulic transport lockup valve; operating depth indicator gauge

DISK GANGS

20x0.197-in. (0.5x5-m) low-concavity disk blades spaced 7.25 in. (184 mm) apart;
C-spring-protected standards for rock protection; hydraulic gang height adjustment with 8-in. (203-mm) range;
gang depth indicator gauge included; combination scrapers standard; Dura-Flex™ bearings with two-year warranty

STANDARDS AND SWEEPS

TruPosition Standards: 200-lb. (91-kg) trip force and 8-in. (203-mm) spring-reset trip height; 0.75x1.75x24-in.
(1.9x4.4x610-mm) shanks; 9-in. (228-mm) spacing Perma-Loc™ sweeps: 10-in. (254-mm) sweeps provide 1-in. (25-mm)
overlay across entire working width TruPosition™ disassembly tool

WING FOLD

Over-center fold for transport
28-in. (0.7-m) fold cylinders on 18-ft. 9-in. (5.7-m) through 24-ft. 9-in. (7.5-m) machines
32-in. (0.8-m) fold cylinders on 30-ft. 9-in. (9.4-m) through 33-ft. 9-in. (10.3-m) machines
28-in. (0.7-m) inner-fold cylinders on 39-ft. 9-in. (12.1-m) through 45-ft. 9-in. (13.9-m) machines
24-in. (0.6-m) outer-fold cylinders on 39-ft. 9-in. (12.1-m) through 45-ft. 9-in. (13.9-m) machines
Inner/outer wing tires retract for narrow transport on all five-section machines

WHEELS

Tandem Walk-Over™ wheels

TIRES

18-ft. 9-in. (5.7-m) machines:
mainframe: (4) 9.5L-15FI, load range D; wingframe: (4) 7.6L-15FI load range D
21-ft. 9-in. (6.6-m) through 24-ft. 9-in. (7.5-m) machines:
mainframe: (4) 11L-15FI load range D; wingframe: (4) 9.5L-15FI load range D
27-ft. 9-in. (8.5-m) through 33-ft. 9-in. (10.3-m) mainframe: (4) 11L-15FI load range F; wingframe: (4) 11L-15FI load range D
39-ft. 9-in. (12.1-m) through 45-ft. 9-in. (13.9-m): mainframe: (4) 340/65R18; wingframe: (8) 11L-15FI load range D

OPERATING SPEED

6 to 10 mph (9.7 to 16 km/h)

ATTACHMENTS

Standard: 5-bar coil-tine harrow
Optional: 6-bar spike-tooth harrow, 3-bar spike-tooth harrow with hydraulic basket, 3-bar coil-tine harrow with hydraulic basket

SAFETY EQUIPMENT

Hitch safety chain, SMV emblem and reflectors, implement warning lights with turn signal indicators

(Specifications and design subject to change without notice.)

Hydraulic fore-aft leveling

3

2600 SERIES DISKS: THE TOUGHEST GANG AROUND

John Deere presents our toughest, heaviest, strongest, most productive disks ever in our history: the 2600 Series Disks. We've beefed up the gang bolt to a full 2-in. (51-mm) diameter – the biggest in the industry – with an easy-to-tension innovation. Plus packed extra weight on each machine – up to 60% heavier*. And bulked up more muscle to penetrate up to 8 in. (203 mm) in rock-hard wheat ground or chop and mix thick corn residue in a single pass.

Choose from two secondary tillage models to fit your conditions and the way you farm. The dual-purpose 2623 Disk can be used for finishing or in heavy residue conditions. Finally, the 2620 Disk was designed for secondary tillage, creating an exceptional seedbed for planting.

Ask your John Deere dealer for all the details about our disks. There's no tougher gang anywhere.

1 Large 2-in. (51-mm) gang bolt – The largest gang bolt in the industry. No matter what your field conditions are, the gangs on the 2600 Series Disks won't falter. All bolts are designed with an innovative easy-to-tension feature.

2 C-spring standards and floating scrapers – All 2600 Series Disks come with C-spring standards that add muscle and deliver a floating scraper design. The results: consistent disking depth — even in hard-packed ground and rocky fields — and plug-free performance in heavy residue and wet conditions.

3 Hydraulic fore-aft leveling – Easily make fore-aft adjustments from the cab.

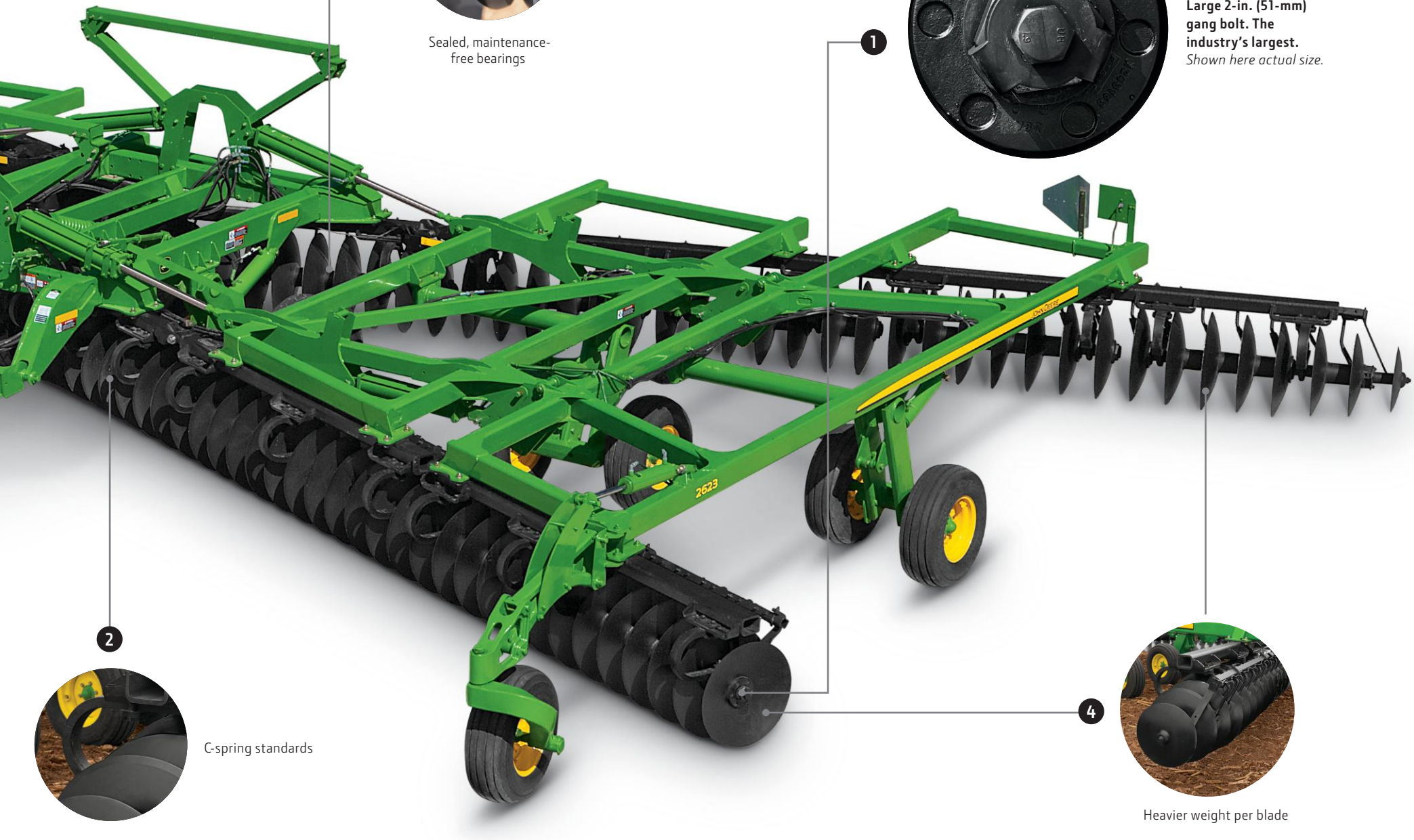
4 Increased weight per blade – To better size and incorporate residue and root balls, the 2600 Series Disks are packed with extra weight on each machine. Maximum weight on the dual-purpose 2623 Disk is 243 lb. (110 kg) per blade. Even on the 2620 Disk that was designed for lighter soils and secondary tillage, minimum weight per blade is an impressive 175 lb. (79 kg).

5 Sealed, maintenance-free bearings – Bearings on the 2600 Series Disks use a high-density polymer liner so the bearing can dynamically align the shaft in challenging field conditions. This improves reliability and reduces service time.

**Comparison depends upon model size, blade spacing and blade size.*

AutoTrac™-Assisted Steering – Don't let skips and overlap rob you of efficiency when you're using one of our larger 2600 Series Disks. With AutoTrac hands-free guidance, you'll save time, make fewer passes, and lower fuel consumption. Three levels of accuracy are available through the John Deere StarFire™ GPS network, so you can choose the level of precision you desire.

Easy serviceability and maintenance – Get into the field faster with the 2600 Series Disks! From the sealed, maintenance-free bearings to the easily tensioned gang bolts, time spent on daily prep and maintenance is minimized.



5

Sealed, maintenance-free bearings

1

Large 2-in. (51-mm) gang bolt. The industry's largest.
Shown here actual size.

2

C-spring standards

4

Heavier weight per blade

2620 and 2623 Disks.
Perfect for secondary tillage.

Our 2620 Disk is ideal for loosening up to 5 in. (127 mm) of soil in your fields. Your soil warms faster and also helps ensure precise seed placement from your planter. Choose from 22- or 24-in. (559- to 610-mm) blades on 7.25- or 9-in. (184- or 229-mm) spacing in 10 different widths to match your soil type and planting management practices.

The dual-purpose 2623 Disk is perfect for either secondary or primary tillage. In spring, its running depth of 6 in. (152 mm) makes it perfect to ready seedbeds for planting. In fall, it delivers ample heft to size and bury residue. Ten widths are available to fit your needs. Talk with your John Deere dealer for details on both disks for seedbed tillage.

John Deere also offers the 2625 Disk for primary tillage applications.

2620 Disk Specifications

WORKING WIDTHS	20 ft. 9 in. (6.3 m)	23 ft. 7 in. (7.2 m)	26 ft. 5 in. (8.1 m)	29 ft. 3 in. (8.9 m)	30 ft. 8 in. (9.3 m)	33 ft. 7 in. (10.2 m)	36 ft. 5 in. (11.1 m)	40 ft. 8 in. (12.4 m)	44 ft. 11 in. (13.7 m)	49 ft. 3 in. (15.0 m)
Transport width	13 ft. 6 in. (4.1 m)	13 ft. 6 in. (4.1 m)	13 ft. 6 in. (4.1 m)	13 ft. 6 in. (4.1 m)	15 ft. 6 in. (4.7 m)	15 ft. 6 in. (4.7 m)	16 ft. 3 in. (4.9 m)	16 ft. 3 in. (4.9 m)	16 ft. 3 in. (4.9 m)	16 ft. 3 in. (4.9 m)
Transport height	10 ft. (3.0 m)	11 ft. (3.4 m)	12 ft. (3.7 m)	14 ft. (4.3 m)	13 ft. (4.0 m)	15 ft. (4.6 m)	12 ft. (3.7 m)	12 ft. (3.7 m)	13 ft. (4.0 m)	13 ft. (4.0 m)
Gang standards	C-spring									
Gang angle	21°F/19°R									
Purpose	Secondary tillage									
Working depth	Up to 5 in. (12.7 m)									
Weight/blade*	189 lb. (85.7 kg)	183 lb. (83.0 kg)	185 lb. (83.9 kg)	179 lb. (81.2 kg)	181 lb. (82.1 kg)	175 lb. (79.4 kg)	209 lb. (94.8 kg)	206 lb. (93.4 kg)	209 lb. (94.8 kg)	200 lb. (90.7 kg)
Blade size	22 or 24 in. (559 or 610 mm)									
Blade spacing	7.25 or 9 in. (184 or 229 mm)**									
Horsepower Required	156-213 PTO hp (116-159 kW)	186-247 PTO hp (139-184 kW)	216-280 PTO hp (161-209 kW)	243-313 PTO hp (181-233 kW)	258-329 PTO hp (192-245 kW)	285-361 PTO hp (213-269 kW)	312-387 PTO hp (233-289 kW)	338-421 PTO hp (252-314 kW)	386-479 PTO hp (287-357 kW)	421-520 PTO hp (314-388 kW)
Operating speed	5-7 mph (8.0-11.3 km/h)									
Recommended use	Light soils. Seedbed preparation.									

2623 Disk Specifications

WORKING WIDTHS	20 ft. 9 in. (6.3 m)	23 ft. 7 in. (7.2 m)	26 ft. 5 in. (8.1 m)	29 ft. 3 in. (8.9 m)	30 ft. 8 in. (9.3 m)	33 ft. 7 in. (10.2 m)	36 ft. 5 in. (11.1 m)	40 ft. 8 in. (12.4 m)	44 ft. 11 in. (13.7 m)	49 ft. 3 in. (15.0 m)
Transport width	13 ft. 6 in. (4.1 m)	13 ft. 6 in. (4.1 m)	13 ft. 6 in. (4.1 m)	13 ft. 6 in. (4.1 m)	15 ft. 6 in. (4.7 m)	15 ft. 6 in. (4.7 m)	16 ft. 3 in. (4.9 m)	16 ft. 3 in. (4.9 m)	16 ft. 3 in. (4.9 m)	16 ft. 3 in. (4.9 m)
Transport height	10 ft. (3.0 m)	11 ft. (3.4 m)	12 ft. (3.7 m)	14 ft. (4.3 m)	13 ft. (4.0 m)	15 ft. (4.6 m)	12 ft. (3.7 m)	12 ft. (3.7 m)	13 ft. (4.0 m)	13 ft. (4.0 m)
Gang standards	C-spring									
Gang angle	21°F/19°R									
Purpose	Primary or secondary tillage									
Working depth	Up to 6 in. (152 mm)									
Weight/blade*	241 lb. (109.3 kg)	235 lb. (106.6 kg)	224 lb. (101.6 kg)	212 lb. (96.2 kg)	206 lb. (93.4 kg)	201 lb. (91.2 kg)	243 lb. (110.2 kg)	228 lb. (103.4 kg)	235 lb. (106.6 kg)	225 lb. (102.1 kg)
Blade size	24 or 26 in. (610 or 660 mm)									
Blade spacing	9 in. (229 mm)									
Horsepower required	156-213 PTO hp (116-159 kW)	186-247 PTO hp (139-184 kW)	216-280 PTO hp (161-209 kW)	243-313 PTO hp (181-233 kW)	258-329 PTO hp (192-245 kW)	285-361 PTO hp (213-269 kW)	312-357 PTO hp (233-266 kW)	338-421 PTO hp (252-314 kW)	386-479 PTO hp (288-357 kW)	421-520 PTO hp (314-388 kW)
Operating speed	5-7 mph (8.0-11.3 km/h)									
Recommended use	Light to medium soils. Seedbed preparation or primary tillage.									

**The 2620 Disk weight/blade is calculated using the 22-in. (559-mm) base blade and 9-in. (229-mm) front and rear spacing.*
***Not available on all working widths.*

Vertical tillage has never performed like this.

You're looking at a unique angle in vertical tillage performance. John Deere presents the 2623VT implements with an exclusive design and all the toughness you need for two-season residue management.

What makes the 2623VT more productive? Take a close look at its many features here. You'll see that its gang angles and blade configurations are unique in the vertical tillage industry. With a 21° angle on the front gang and 19° angle on the rear gang, the 2623VT delivers aggressive sizing and chopping ability in tough residue in fall — while helping create an ideal seedbed in the spring.

Nobody plays up the productivity angle more in vertical tillage. Talk with your John Deere dealer for details on the 2623VT. Available in five different widths to fit your fields.

Additional Features:

Scraper *— helps prevent plugging to enhance residue flow; additional scrapers can be ordered separately.*

Maintenance-free bearings *— made with high-density polymer liners to greatly reduce servicing time before operation.*

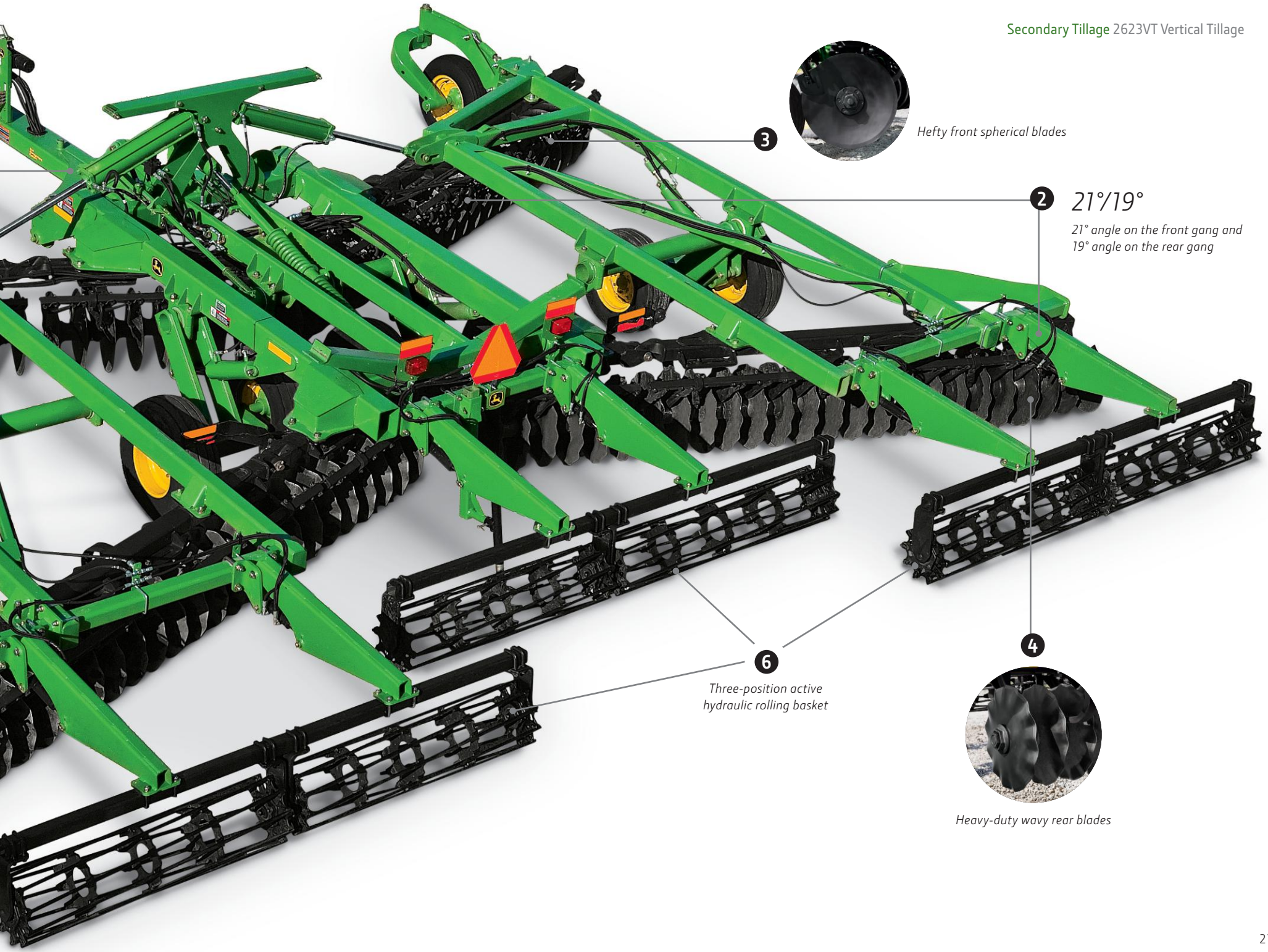
Single-point depth control *— standard on all 2623VT implements; TouchSet™ depth control can be ordered for on-the-go depth adjustments.*

1. **Industry's largest gang bolt** — a full 2-in. (51-mm) diameter that delivers an extra measure of toughness and long life.
2. **Unique gang angles** — engineered with varying angles from front to rear, allowing blades to create a smoother, more uniform seedbed.
3. **Hefty front spherical blades** — effectively chop thick corn stalk residue to the right size, manage weeds and root balls, and remove field ruts.
4. **Heavy-duty wavy rear blades** — deliver maximum vertical residue soil mixing, soil aeration and residue anchoring to give you the most mixture for your money.
5. **Ideal blade spacing** — 7.25-in. (184-mm) spacing makes the most of your one-pass residue sizing and soil mixing.
6. **Three-position hydraulic rolling basket** — adjust it down for consistent ground contact, raise it for harsh, muddy conditions or choose the float position to lightly fluff soil.
7. **Exclusive hydraulic fore-aft leveling** — lets you make on-the-go changes from your cab to improve performance.

Exclusive hydraulic fore-aft leveling

Ideal blade spacing

Industry's largest gang bolt – 2-in. (51-mm) diameter (shown actual size)



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Hefty front spherical blades

2

21°/19°

21° angle on the front gang and 19° angle on the rear gang

6

Three-position active hydraulic rolling basket

4

Heavy-duty wavy rear blades

2623VT: A unique angle to vertical tillage productivity

Make the most of the benefits vertical tillage offers — a level seedbed for enhanced germination, improved size and anchor residue for faster decomposition, and impressive operating speeds for exceptional time-savings — with the 2623VT from John Deere.

In vertical tillage applications, a majority of the sizing is done by the front gang and the soil mixing by the rear gang. John Deere designed the 2623VT to chop stalks to an acceptable size and begin soil mixing for breakdown. If you're looking to size residue, mix soil, and create an ideal seedbed, the 2623VT is the right tool for you.

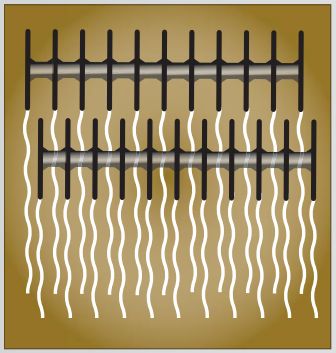
As crop yields increase, so does the amount of residue after harvest. The 2623VT allows you to prepare soil for planting in the spring and residue management in the fall. It's the productivity angle you've been looking for.

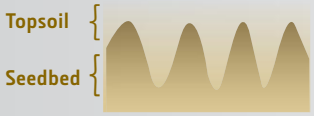
Zoom through fields with the 2623VT. Working speeds up to 10 mph (16.1 km/h) help you to finish fields fast, without sacrificing quality. Hefty front blades effectively chop and size residue, manage weeds, and remove field ruts. The low-concavity spherical blades on front work with the aggressive gang angle to promote a scouring action with the ground to allow them to be self-sharpening. Wavy rear blades get your vertical soil movement to mix and aerate the soil while anchoring residue. Our active hydraulic rolling basket has three positions. Adjust it down for consistent ground contact in all conditions for firm seedbeds. Raise it for harsh, muddy conditions. Or choose the float position to lightly fluff soil.

How gang angle can affect performance

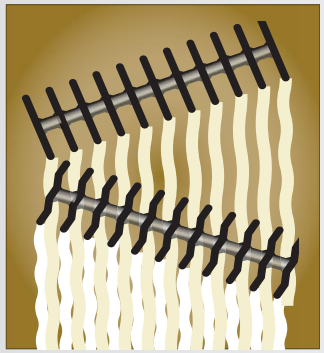
See the difference for yourself. Other vertical tillage tools (shallow gang angle) can leave a wavy, washboard effect unsuitable for a proper seedbed. The 2623VT implement has an aggressive gang angle to help anchor residue, manage weeds and root balls, and create an even, smooth seedbed under the topsoil. See your John Deere Dealer for details.

Shallow Gang Angle





Aggressive Gang Angle



2623VT Disk Specifications

Size:	20 ft. 9 in. (6.3 m)	26 ft. 5 in. (8.1 m)	29 ft. 3 in. (8.9 m)	30 ft. 8 in. (9.3 m)	33 ft. 7 in. (10. 2 m)	40 ft. 8 in. (12.4 m)
Standards	C-Spring					
Blade spacing	7.25 in. (184 mm)					
Gang angle	21° Front / 19° Rear					
Front gang blades	22 in. x 0.197 in. (559 mm x 5 mm) or 22 in. x 0.256 in. (559 mm x 7 mm) solid shallow concavity spherical					
Rear gang blades	22 in. x 0.197 in. (559 mm x 5 mm) solid shallow concavity 13 wave					
Weight	14,983 lb. (6796.2 kg)	19,976 lb. (9,061.0 kg)	20,343 lb. (9,227.4 kg)	21,871 lb. (9,466.9 kg)	22,100 lb. (10,024.4 kg)	28,641 lb. (12,991.3 kg)
Number of blades	68	88	96	104	112	136
Weight per blade	220 lb. (99.8 kg)	227 lb. (103.0 kg)	211 lb. (95.7 kg)	210 lb. (95.3 kg)	197 lb. (89.4 kg)	210 lb. (95.3 kg)
Rolling basket	Round bar or Flat bar*					
Horsepower requirement	8.5 - 11 hp per ft. (6.3 - 8.2 kW)					
	176-228 PTO hp (131-170 kW)	221-286 PTO hp (165-213 kW)	247-319 PTO hp (184-238 kW)	263-341 PTO hp (196-254 kW)	280-363 PTO hp (209-271 kW)	348-450 PTO hp (260-336 kW)
Transport width	13 ft. 6 in. (4.1 m)	13 ft. 8 in. (4.2 m)	13 ft. 8 in. (4.2 m)	15 ft. 8 in. (4.8 m)	15 ft. 8 in. (4.8 m)	16 ft. 1 in. (4.9 m)
Transport height	10 ft. (3.0 m)	12 ft. 10 in. (3.9 m)	14 ft. 1 in. (4.3 m)	13 ft. 10 in. (4.2 m)	15 ft. 2 in. (4.6 m)	12 ft. 4 in. (3.8 m)
Working depth	Up to 3 in. (76 mm)					
Operating speed	7 – 10 mph (11.4-16.1 km/h)					

**Flat bar is not recommended for rocky soil conditions*

Create the perfect environment for germination

Research shows you can increase yields when you improve seed-to-soil contact at germination. And that's what you get when you hitch a **200 Seedbed Finisher** to your field cultivator.

It features 14-in. (356-mm) staggered rolling baskets with spiraling rods that break up clods and leave a surface texture resistant to crusting, yet firm enough to preserve moisture in the seed zone.

This model is available in multiple working widths of 20 to 45 feet (6.1 m to 7 m) with 3- or 5-section models to fit your operation. Talk with your John Deere dealer and find out how you can jump-start yields with the 200 Seedbed Finisher.

Wing fold allows for narrow transport.

Fourteen-in. (356-mm) rolling baskets feature exclusive John Deere Dura-Flex™ bearings backed by a 2-year warranty.*

Tongue length adjustments can be made with a simple pin adjustment, making it easy to create the desired turning radius.

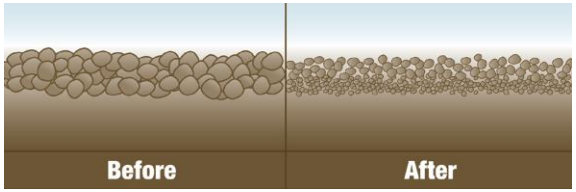
Heavy 4x4-inch (102x102-mm) truss tube construction gives the frame added strength and down-pressure for improved leveling and consistent rolling basket depth.

Transport locks are conveniently located on the rear of the unit. They prevent accidental lowering of the machine during transport.

*Hour and/or usage limitations apply and vary by model. See the LIMITED WARRANTY FOR NEW JOHN DEERE COMMERCIAL AND CONSUMER EQUIPMENT at dealer for details.

200 Seedbed Finisher Specifications

FRAME	
4x4-in. (102x102-mm) double-truss frame on mainframe, inner wingframe, and outer wingframe; 3x3-in. (76x76-mm) gang tube	
HITCH	
3x6-in. (76x152-mm) tube frame; adjustable clevis hitch; telescoping tongue; storage jack stand	
HYDRAULICS	
Parallel plumbing for lift and fold (1 SCV required); ISO couplers; lift and fold cylinders with hoses	
ROLLING BASKET	
14-in. (356-mm) rollers; spring action; 0.875-in. (22-mm) spiraling rods; Dura-Flex™ bearings	
TIRES	
9.5L-15FI Load Range D	
WORKING WIDTH, TRANSPORT WIDTH	
3-section fold models	
10-ft. (3.1-m) mainframe	Working width: 20 to 25 ft. (6.1 to 7.6 m) Transport width: 14 ft. 4 in. (4.4 m)
15-ft. (4.6-m) mainframe	Working width: 30 ft. (9.1 m) Transport width: 19 ft. 5 in. (5.9 m)
5-section fold models	
10-ft. (3.1-m) mainframe	Working width: 30 ft. (9.1 m) Transport width: 14 ft. 4 in. (4.4 m)
12-ft. 6-in. (3.8-m) mainframe	Working width: 27 ft. 6 in. to 39 ft. 6 in. (8.2 to 12 m) Transport width: 16 ft. 11 in. (5.2 m)
15-ft. (4.6-m) mainframe	Working width: 42 ft. 6 in. to 45 ft. (13 to 13.7 m) Transport width: 19 ft. 5 in. (5.9 m)
SAFETY	
Warning lights and turn signals, SMV sign, transport lockup	



The 200 Seedbed Finisher provides the finishing touch to your seedbeds, giving you larger soil particles on the soil surface and finer soil particles in the seed zone.

Service and parts availability as groundbreaking as our tillage parts

We call it the John Deere difference. And it includes innovative parts and service programs that help get you the parts you need when you need them, so you can stay in the field and remain productive. No one has your back like your John Deere dealer ... with programs like:

- **Mobile Service.** We can deliver parts and service expertise directly to you – even in the field. So you don't miss a beat.
- **Parts OnSite™ program.** We'll help you keep a regular stockpile of the parts you use most at your operation. We'll even help you with inventory!
- **Online ordering at JDParts.deere.com.** Order on your own schedule, in the comfort of your home or office.
- **Fast access to** other equipment brands.

Turn downtime into uptime with groundbreaking services and parts availability that can make your life a whole lot easier and more rewarding. See your John Deere dealer today.

Soil Slashers

Meet our latest High Productivity (HP) Sweeps

With their fierce, cutting-edge design, the HP Sweeps attack topsoil compaction and weeds like never before – prepping your field for planting fast. Their formidable design also helps to retain their shape and boosts their wear life ... so you stay productive in the field longer.

In addition, these sharp soil-slashing sweeps offer:

- Top performance while operating at 7-10 mph (11-16 km/h)
- Low draft and more consistent penetration
- Compatibility with all current machines

Give yourself an aggressive performance edge this spring and boost you bottom line with the Soil Slashers – HP Sweeps from John Deere. Talk with your dealer today.

You have plans for the future. Your multi-use account helps you prepare with an easy way to pay at your John Deere dealer. Plus, you have access to flexible payment options including deferred financing*. Get the technology you need to grow, including reporting, consulting, and more. Your dealer can help you plan for the future.

JOHN DEERE FINANCIAL

*Subject to John Deere Financial approval and dealer participation. Minimum finance amount may be required. See dealer for details. Programs subject to change, without notice, at any time.

U.S.A.: www.JohnDeereFinancial.com | Canada: www.JohnDeereFinancial.ca

DSAA63755 Litho in U.S.A. (15-06)

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