FIELD PREP TOOLS

RIPPERS, CHISEL PLOWS, DISKS, VARIABLE-INTENSITY TILLAGE, MULCH TILLERS, REVERSIBLE PLOWS, FIELD CULTIVATORS, MULCH FINISHERS, STRIP-TILL BARS, VERTICAL TILLAGE AND HEAVY HARROWS

JOHN DEERE

INNOVATION BUILT ON HISTORY

John Deere started its tradition of innovation with tillage products. When blacksmith John Deere used a broken saw blade to create the first commercially successful, self-scouring plow more than 185 years ago, he changed agriculture and the world.

The company he founded continues to lead the way in agricultural innovations. Today, technologies, like TruSet™ Active, AutoPath™ and AutoTrac™ Turn Automation provide greater precision that paves the way for greater efficiency, such as labor and fuel savings. John Deere current and future technologies help reduce operator errors and makes some decisions for you, further reducing operator errors and provide you options that let you farm your way.

John Deere has a robust tillage line to meet all your field preparation needs, including:

- Field Cultivators
- Mulch Finishers
- Disks
- Strip-Till Bars
- Heavy Harrow
- Vertical Tillage
- Plows
- Rippers
- Variable-Intensity Tillage
- Chisel Plows

To find out more, visit your John Deere dealer, or visit us online. JohnDeere.com/tillage / JohnDeere.ca/tillage

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START YOUR CROP OFF RIGHT

Create a level, smooth seedbed free of weeds that allows your planting and seeding equipment the best opportunity to place seed at the correct depth and enable uniform crop emergence, setting the stage for maximum yield potential. When executed correctly, tillage can increase yields and reduce risk for yield loss on your farm, by providing value in four key areas.

Residue Management. Get the most uniform seedbed conditions and warm the soil by sizing and burying residue and uniformly dispersing it in the soil and on the soil surface.

Soil Compaction Management. Break up both shallow compaction resulting from equipment ground pressure or deep compaction from heavy axle loads by correctly using tillage practices. Soil compaction can cause stunting, uneven crop growth and nutrient deficiency.

Seedbed Preparation. Achieve a uniform, fast emerging crop with proper seedbed preparation. Ensure a seedbed with adequate moisture, oxygen, and temperature, free of clods and large air pockets to ensure good seed-to-soil contact.

Weed Management. Rapid germination into a weed-free field, along with vigorous early crop growth, effectively suppresses weeds. The crop can emerge into a weed-free field for a better chance to reach canopy ahead of the weed growth, with a tillage pass just prior to planting or seeding.

PRODUCT LINE	BEST CHOICE FOR:	SEASON	AVAILABLE MODELS
Disks	Sizing & burying residue	Spring Fall Multi-Season	2680H High Performance Disk 2660VT Variable-Intensity Tillage 2633VT Vertical Tillage 2630 Tandem Disk 2633 Tandem Disk 2635 Tandem Disk
Field Cultivators & Mulch Finishers	Seedbed preparation Field finish	Spring	2230LL Level-Lift Field Cultivator 2230FH Floating Hitch Field Cultivator 2330 Mulch Finisher
Rippers	Managing compaction Sizing residue Leveling the field	Fall	2730 Combination Ripper 2720 Combination Ripper 2100 In-line Ripper
Vertical Tillage	Universal residue sizing, mixing or burial Seedbed preparation	Multi-season	2660VT Variable-Intensity Tillage 2633VT Vertical Tillage
Chisel Plows & Mulch Tiller	Primary pass Manage compaction Manage residue	Fall	2430 Drawn Chisel Plow 714 Mulch Tiller 610 Integral Chisel Plow
Moldboard Plows	Turning soil over	Fall	995 Reversible Moldboard Plow
Heavy Harrows	Distributing straw residue	Multi-season	HH50 HH70 HH82
Strip-till tool	Compaction management Nutrient placement Seedbed preparation	Fall Spring	ST12 Integral ST16 Integral ST12 Drawn ST16 Drawn ST18 Drawn

MAINTAIN CONSISTENT DEPTH WITH TRUSET™ ACTIVE

Improve depth accuracy with John Deere's industry exclusive TruSet™ Active. An ultrasonic sensor mounted on the main frame measures depth directly off the soil surface. With no need for operator input, TruSet Active automatically maintains a consistent depth regardless of field conditions such as tire sink in softer soils or mud build up on tires. TruSet Active allows for verification of tillage depth for the first time in history. This makes the machine smarter, allowing it to adjust itself, paving the way for adoption of future technologies that improve precision and save labor.

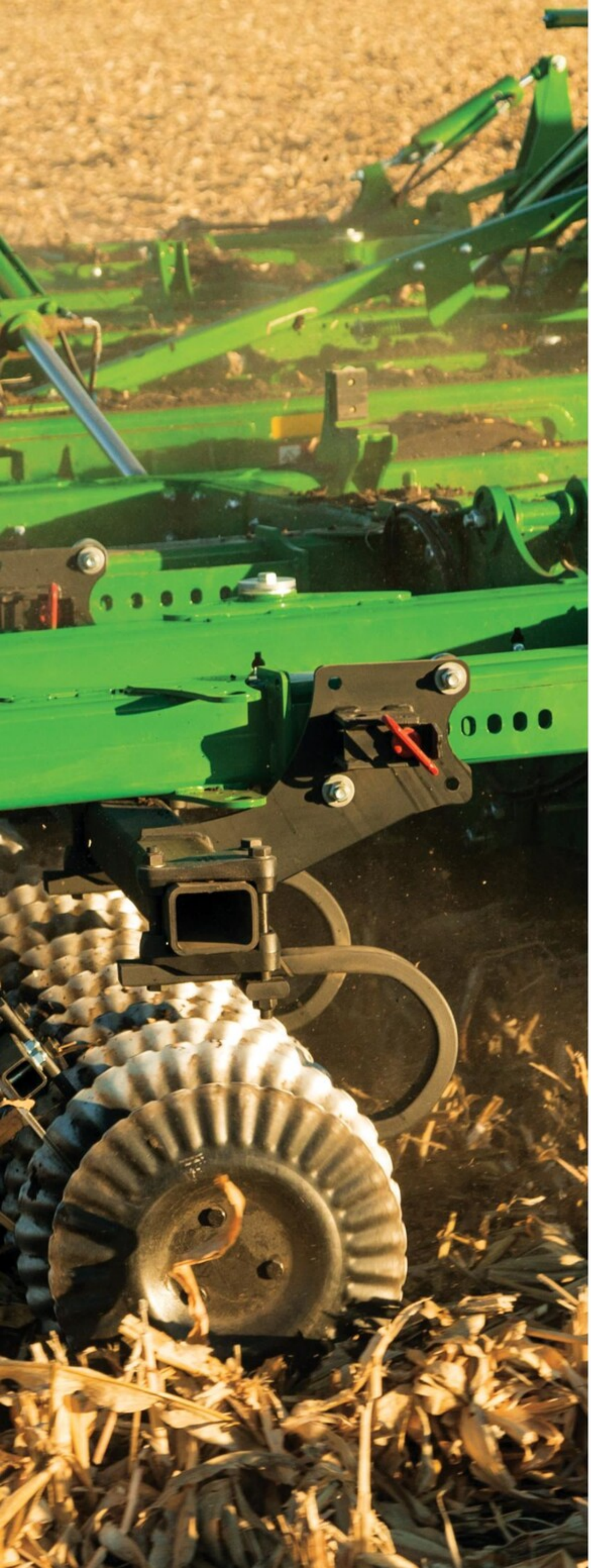
You can also adjust depth, gang angle, basket down pressure, fore/aft and side-to-side, from the cab and on-the-go, for precise implement control. Fully automate John Deere Precision Ag Technology into your tillage operation with the documentation and prescription functionality of TruSet Active.

TRUSET ENABLES CONTROL OF:	TRUSET DEPTH (NON-ACTIVE)	TRUSET ACTIVE DEPTH	BASKET PRESSURE	SIDE TO SIDE LEVELING	GANG ANGLE	FORE/AFT	WING DOWN PRESSURE	STABILIZER WHEELS
2230 Field Cultivator		X	X	X				
2330 Mulch Finisher		X	X	X		X		
2430 Chisel Plow	X		X	X				
2430C Nutrient Applicator	X		X					
2510H Nutrient Applicator								
2630 Series Disks		X	X	X		X		X
2633VT Vertical Tillage		X	X	X				
2660 VT Variable Tillage		X	X	X	X	X	X	X
2720 Disk Ripper	X			X				
2730 Combo Ripper	X			X				
2680H High Speed Disk	X							

2660VT VARIABLE-INTENSITY TILLAGE

Best for:
- Universal residue sizing, mixing or burial
- Focus on seedbed preparation

Season:
- Multi-season



SOLVE FOR THE VARIABLES

Solve the variables of your complex fields with the John Deere 2660VT Variable-Intensity Tillage tool.

Cover up to 60 acres (24.3 ha) per hour with working speeds up to 10 mph, providing the productivity you demand.

Adapt to changing field conditions in both spring and fall with the 0- to 12-degree adjustable gang angle. Adjust to changing conditions or easily dial in the desired field finish from the cab in seconds with TruSet™ Active. TruSet Active also automatically adjusts to changing conditions to maintain a consistent depth.

Handle all soil types and field conditions with ease, penetrating hard conditions, fractures soil, breaks up clods, cuts, and sizes residue. It absorbs impacts in rocky conditions because the inside of the double-cut blade is built to flex, adding up to durability and even wear life.

The ProFinish Leveling System features double hydraulic rolling baskets with up to 900psi of down pressure. Handles high levels of residue and leaves a smooth, level field finish. The front knife-edge basket in a reversed orientation allows the basket to passively keep soil and residue in the profile, mixes, pins, and buries residue and fractures sub-surface ridges.

The rear basket, either a flat bar or a round bar basket, distributes residue, reduces clods, and firms the soil to preserve moisture and level out the surface and sub-surface finish.

Get in the field sooner with radial tires with increased flotation and durability. Travel the roads easier with tight and narrow transport dimensions.

2230 FIELD CULTIVATORS

Best for:
- Seedbed preparation
- Field finish

Season:
- Spring

NOT JUST LEVEL. THE NEXT LEVEL.

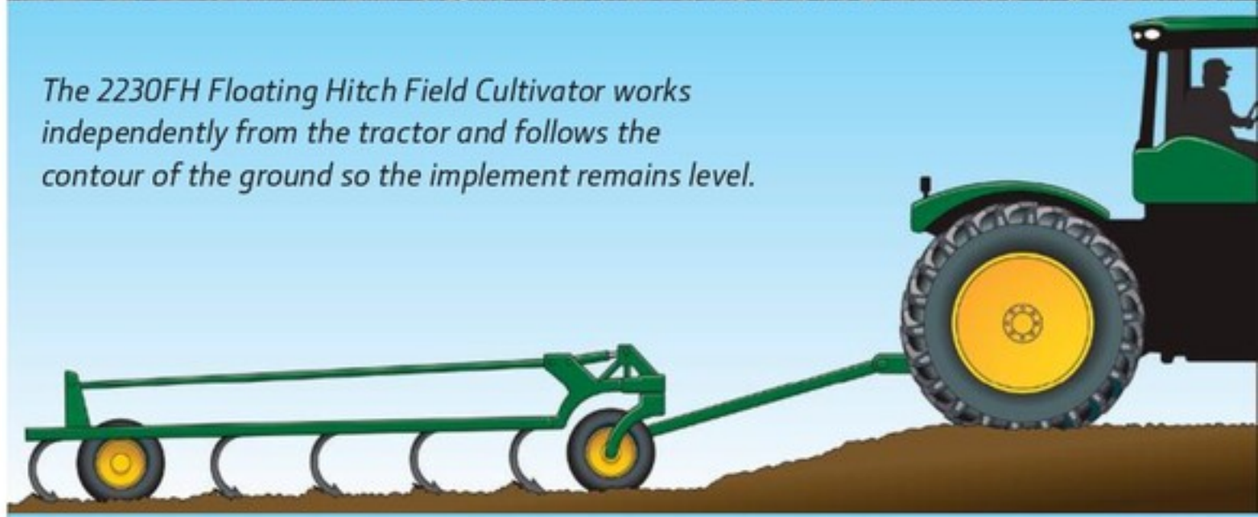
For a smooth, level field finish, look to John Deere 2230 Field Cultivators. Redesigned from the ground up, the field cultivators are available in both a floating hitch and level lift model (see sidebar.)

The sweeps slice, mix and condition the soil to produce an even, uniform field finish below the surface, creating the perfect environment for your new seeds to take root and thrive. Work wider, with working widths from 23 ft., 6 in. to 69 ft. 6 in. (7.2 to 21.2 m) and faster with working speeds from 8 to 10 mph (13 to 16 km/h.)

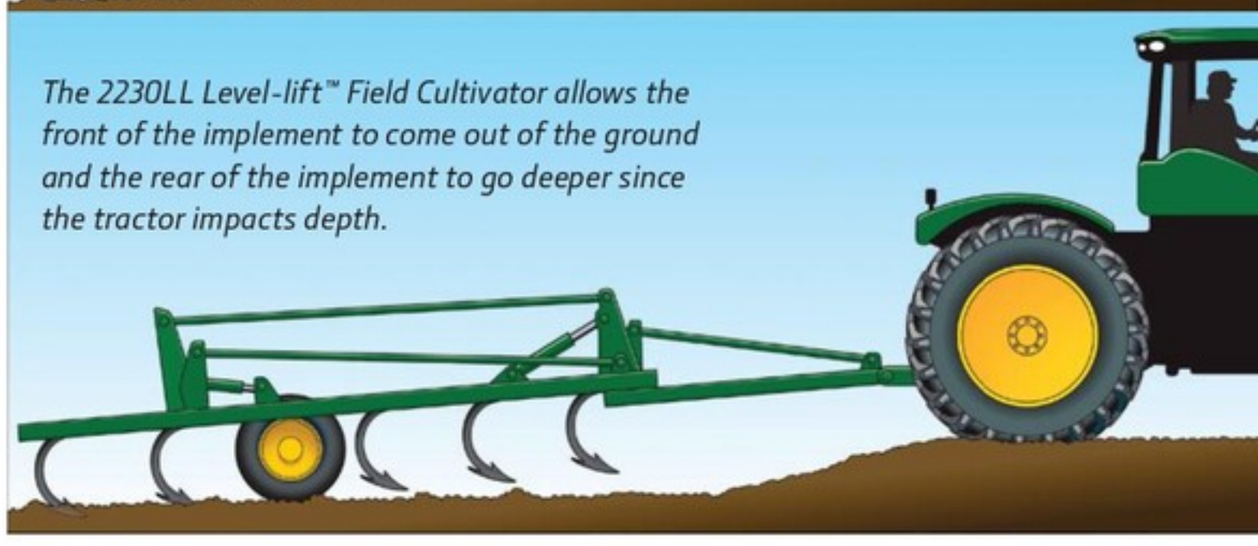
Both field cultivators feature a lattice-style frame design with durable tubing for long-lasting performance. The frame design enables true 6-in. (15.2-cm) split-the-middle shank spacing for maximum residue flow, soil mixing and weed control.

Round or flat bar rolling basket options pulverize clods and leave the coarse soil on top, allowing the fine soil particles to stay in the seed zone for better seed-to-soil contact. Raise, lower, or float your baskets to adjust to changing field conditions- all from the comfort of your cab. If you have additional soil finishing needs, optional rear hitch and heavy-duty rear hitch choices are available.

Whether you need a three-section or five-section, Level-lift or Floating Hitch, John Deere has configurations with a wider range of working widths and features to meet the unique needs of your operation.



The 2230FH Floating Hitch Field Cultivator works independently from the tractor and follows the contour of the ground so the implement remains level.



The 2230LL Level-lift™ Field Cultivator allows the front of the implement to come out of the ground and the rear of the implement to go deeper since the tractor impacts depth.

2330 MULCH FINISHERS

ATTACK HEAVY RESIDUE

Aggressively cut residue and size up to 80 percent of it and mix it to help deliver the planter-ready seedbed you need with the 2330 Mulch Finisher. The disk and sweeps slice, mix, and condition the soil to produce an even, uniform field finish, both on and below the surface.

Cover more acres per day, with working widths from 21 ft., 9 in. to 56 ft. 3 in. (6.6 to 17.2 m) at speeds up to 10 mph (16 km/h). The durable frame features true 9-in. (23-cm) split-the-middle spacing providing more space for residue to flow and minimize plugging. The frame also folds to narrow transport dimensions allowing for better on-road transport.

Best for:
- Seedbed preparation
- Field finish

Season:
- Spring

2680H HIGH-PERFORMANCE DISK

Best for:
- Sizing & burying residue

Season:
- Multi-season

MANAGE RESIDUE. COVER ACRES QUICKLY.

Cover more acres per day at 10-14 mph (16-22.5 km/h) while aggressively mixing soil, sizing and burying residue without compromising the level field finish you demand. With working depths of 2-6 inches (5- 15.2 cm) this tool works well in small grains, lentils, and dry corn residue.

Mix and size residue for better breakdown, thanks to the aggressive, horizontal soil movement from the 17-degree front and 14-degree rear blade angles.

Easily make adjustments to the 2680H from the cab and on-the-go with TruSet.

Choose from 15 models in integral or drawn configurations ranging from an 8-foot (2.4 m) mounted model up to a 45-foot (13.7 m) three-section machine.

Master rolling terrain with the compact design that follows the ground contours. Handle rough field conditions with ease with the suspension system that allows 9 inches (22.9 cm) of travel and blades that can ride over obstructions and spring back into operating position, allowing better ground contact. The individually mounted 20-inch (50.8-cm) smooth or notched disks on 10-inch (25.4-cm) spacing allow for excellent residue flow. Hydraulically adjustable scrapers (on machines with rubber roller) help keep plugging from slowing you down, even in sticky soil conditions.

Whether you prefer the standard cage roller or optional spring-tine roller or rubber roller, the 2680H can provide you with options to meet your needs.

ST12, ST16, ST18 STRIP-TILL BAR

Best for:
- Compaction management
- Nutrient application
- Seedbed preparation

Season:
- Fall
- Spring

SOLUTIONS FOR STRIP-TILL

Strip-tillage offers sustainability, productivity, and cost savings benefits. But it requires precision and repeatability, pass to pass with little room for error. Now John Deere offers a complete solution for farmers that practice strip-tillage.

Every operation and field is different and the John Deere ST Series provides more options to fit your strip-till needs. The ST Series of strip-till bars provide 12- and 16-row integral models and 12-, 16- or 18-row drawn models, providing you options for 20-inch, 22-inch and 30-inch row spacing. Choose from coulter or shank options on the bars that also feature scales (on drawn units only), air adjust row cleaners, and individual row depth.

You'll enjoy the productivity of the strip-till bars, with working speeds of 7-10 mph on coulter units and 5-7 mph on shank units.

The integrated fertilizer system on the drawn units lets you apply nutrients right where your crop needs it - in the nurtured strip where it will be planted. The ST Series drawn units hold up to 10 tons of dry fertilizer. The integral models do not have a fertilizer system, but both integral and drawn systems can be customized with a variety of dry or anhydrous solutions. Maximize yields when you apply your fertilizer, reduce compaction, and prepare your seedbed all while reducing erosion, conserving moisture, and improving soil health. You'll also save time and fuel by applying nutrients and prepping the seedbed in only one pass in the fall – leaving the field ready for the planter to roll in spring.

Now it's easier to run with the precision required for strip-till with John Deere technology offerings. AutoPath™ ensures repeatability, so that in the spring you plant into the strips you tilled and applied fertilizer in the fall. Active Implement Guidance reduces variance on curves and turns, while the Rate Controller, documentation and prescription let you track every pass and provide you more data about your operation.

2630, 2633, 2635 DISKS

Best for:
- Sizing & burying residue

Season:
- Spring, fall or multi-season

DISKS FOR ALL SOILS

For seedbed preparation in light to medium soils, the 2630 Disk is the perfect solution. Step up to the 2633 Disk in medium to heavy soils. Both feature a knife-edge rolling basket and extended-life bearings, mechanical wing control for side-to-side leveling and mechanical or hydraulic fore-aft leveling.

If you need a one-pass, primary tillage solution the 2635 Disk fits the bill. This behemoth takes hard-packed fields with corn residue and root balls and turns them into well-worked acres sporting 55-percent residue cover or less.

The 2630 Disks feature one of the largest gang bolts in the industry, so the gangs won't falter, even in rough field conditions. All bolts are designed with an innovative easy-to-tension feature. The 2630 Series also feature C-spring standards that add muscle and deliver a floating scraper design. This results in consistent disking depth – even in hard-packed ground and rocky fields – plug-free performance in heavy residue and wet conditions.

TruSet Active maintains a consistent depth automatically and lets you adjust leveling and basket pressure from the cab and on-the-go (see page 4 for more information.)

HH50, HH70, HH82 HEAVY HARROWS

Best for:
- Distributing straw residue

Season:
- Multi-season

SPREAD STRAW EASILY WITH HEAVY HARROWS

Break up and evenly spread straw residue at speeds up to 12 mph (19.3 km/h) with HH50, HH70 and HH82 Heavy Harrows. Match acreage and power requirements with a variety of working widths ranging from 50 ft. to 82 ft. (15.2 m to 25 m.) Maintain even ground contact with flexible sections on the Heavy Harrows.

Maintenance is a snap with drop-out tine replacement. Simply remove a few bolts and easily drop out the tine bar. Tine adjustment is simple with either mechanical or hydraulic adjustment options.

2633VT VERTICAL TILLAGE

Best for:
- Universal residue sizing, mixing or burial
- Focus on seedbed preparation

Season:
- Multi-season

VERTICAL TILLAGE = VERSATILE TILLAGE

Whether you need to complete a primary or secondary tillage pass, size residue, mix soil or create an ideal seedbed, the 2633VT can do it all.

With a 21-degree front gang angle and a 19-degree rear gang angle, this tool was created to have aggressive sizing and chopping ability in tough residue in the fall and to have finishing characteristics to build an ideal seedbed in the spring.

Smooth and level the soil profile with the active hydraulic rolling baskets (available with a round bar, flat bar, or knife-edge basket) in three different positions:

- Raise the baskets in harsh, muddy conditions.
- Float the baskets to lightly fluff the soil.
- Apply down pressure to provide consistent contact with the ground, provide a firm seedbed and shatter root balls.

2100 IN-LINE RIPPER

Best for:
- Managing compaction
- Sizing residue
- Leveling the field

Season:
- Fall

BATTLE COMPACTION. PRESERVE RESIDUE

Fracture yield-robbing compaction while preserving residue levels in your no-till or minimum-till fields with the John Deere 2100 In-Line Ripper. Save fuel thanks to the wing design.

Choose the best ripper point or coulter options. The tough 7- and 10-in. (117.8 cm to 25.4 cm) minimum-till ripper points shatter deep compaction. The 2.5-in. (6.4-cm) wingless points are designed for ultra-low disturbance. A smooth, spring-cushioned 22-in. (55.9-cm) coulter produces the least amount of soil and residue disturbance. Choose a 22-in. (5.59-cm) rippled coulter for more movement.

Firm and level the soil with the optional rear closing wheels. Ensure straight travel and get added frame support with adjustable stabilizer wheels. Connections between your tractor and the 2100's rugged frame are quick and easy with a Category 2, 3 or 3N hitch (with Quick-Coupler).

2430 CHISEL PLOW

Best for:
- Primary pass to manage compaction & residue

Season:
- Fall

A FINELY TUNED BATTLE AXE

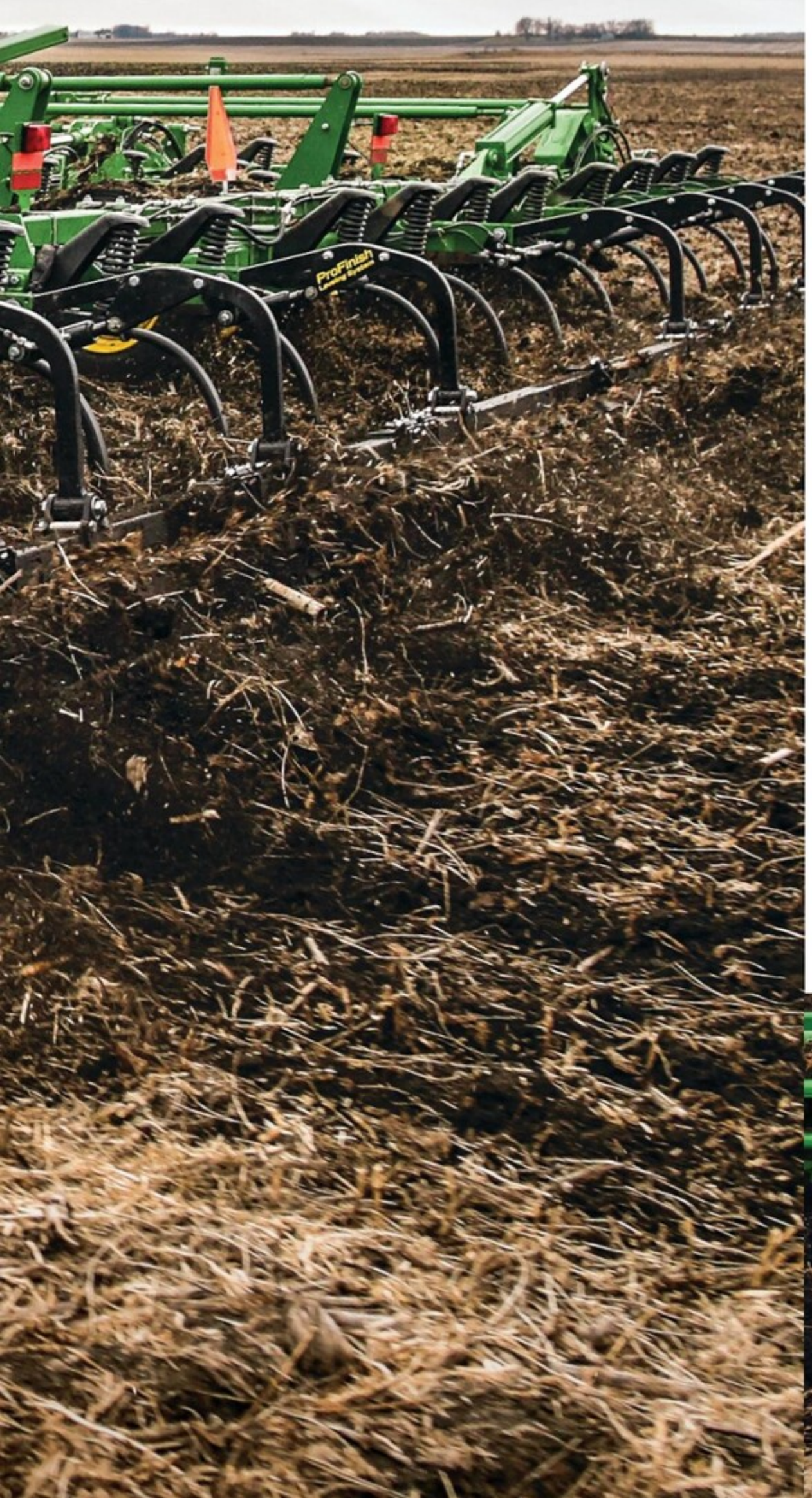
The 2430 Chisel plow is tougher than the toughest residue, boasting both a 4x4-inch steel frame and tandem Walk-Over™ wheels.

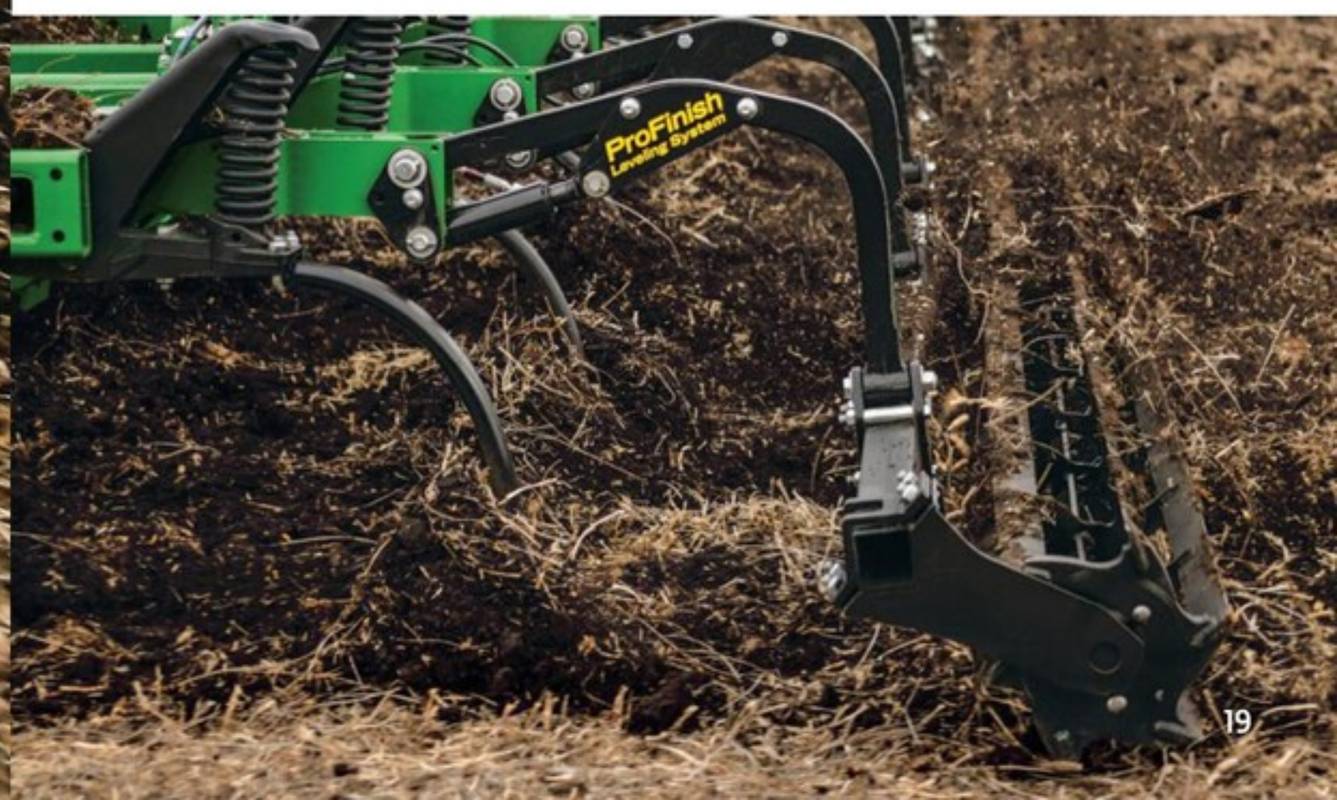
Enjoy greater convenience and versatility with the 2430 that features a new rear hitch that adjusts side-to-side for easier hookups. In addition, it offers both the knife-edge hydraulic rolling basket with internal scraper or 240 Coil-Tine Chisel Plow Harrow rear attachment options. The 240 Coil-Tine Chisel Plow Harrow leaves an outstanding soil profile finish and handles tough residue. Shrug off rocks, break up clods and leave a smooth, level seedbed with the hydraulically adjusted knife-edge basket. The internal basket scraper allows for a uniform field finish in sticky conditions reducing plugging.

Radial tires reduce tire failure in both the field and transport and have a larger contact area with the ground to help minimize compaction.

TruSet lets you adjust shank depth and rolling basket down-pressure from the cab and on-the-go (see page 4 for more information.)

TruPosition™ standards help eliminate side-to-side movement and provide better control of the soil profile for improved leveling. Or choose 650-lb. (295-kg) spring-reset or 1,250-lb. (567-kg) Tru-Depth™ standards.





610 INTEGRAL CHISEL PLOW

Best for:
- Primary pass to manage compaction & residue

Season:
- Fall

PICK-UP-AND-GO EASE

Get the soil breakup and shattering you demand from a chisel plow, plus excellent residue flow – with pick-up-and-go mobility with the 610 Integral Chisel Plow.

Work through high-residue fields easily with the 610's 3-bar frame and 72 in. (1.8 m) of fore/aft clearance and 28 or 32 in. (0.7 or 0.8 m) of underframe clearance.

Level your fields with a coil-tine harrow, which offers 12 in. (30.5 cm) spacing between harrow bars and 12 in. (30.5 cm) of underneath clearance for good residue flow.

Welded construction on the 4x4-in. (10.2x10.2-cm) tubular mainframe provides tremendous inner strength providing years of reliable work.

714 MULCH TILLER

Best for:
- Primary pass to manage compaction & residue

Season:
- Fall

RULE THE FALL

Save time and money with the John Deere 714 Mulch Tiller. The one-pass primary tillage favorite combines chisel plow standards with coulters so you complete two jobs at once.

Now you can hydraulically control the coulter gang from the tractor seat. Precisely match coulter depth to field conditions for excellent residue sizing and efficient use of tractor power with a 5.5-in. (14-cm) range.

Get level, uniform tillage from fencerow to fencerow with simple turnbuckle hitch leveling, adjusted at the front of the machine. Reduce plugging with rugged rigid scraper bars and address your specific soil and residue challenges with a variety of sweeps and shovels.

Slice through tough residue with the 20x197-in. (50.8x0.5-cm) straight coulter blades on 9-in. (22.9-cm) spacing and rugged welded-steel spools deliver trouble-free performance. Exclusive Dura-Flex™ gang bearings have four protective seals to keep dirt out, and grease in.

2720 DISK RIPPER

Best for:
- Managing compaction
- Sizing residue
- Leveling the field

Season:
- Fall

ONE TOUGH RIPPER

The 2720 Disk Ripper allows you to:

- Size and manage residue.
- Penetrate and shatter the compaction layer.
- Bury and mix residue.
- Help level the soil profile.
- All in one pass.

Get a uniform field finish without needing to raise the internal basket scrapers to avoid plugging.

The LaserRip™ II ripper points are made of an exclusive cast material making them stronger and more durable than previous ripper points. The LaserRip II feature top-plated wings for improved penetration into hard ground and are recommended in rocky conditions. The unique profile lifts and fractures the soil, fluffing rather than bulldozing and compacting. The wing profile creates less draft, resulting in easier pulling and lower horsepower requirements.

Featuring a durable gang design with heavier C-springs, floating scrapers, 2-in. (5.1-cm) gang bolt and 24-in. (60.9-cm) blades, the 2720 Disk Ripper is the picture of toughness. Reduce yield-robbing compaction and shatter hardpan soils down to 16-in. (40.6-cm) depths. TruSet maintains a consistent depth automatically and lets you adjust basket down-pressure from the cab and on-the-go (see page 4 for more information).

The 2720 Disk Ripper is the ideal primary tool for low-, medium- and high-level residue crops, it can leave as much as 30- to 45-percent cover on the surface.

Get consistent disking depth even in hard-packed or rocky ground with C-spring standards. Adjust for both wet and dry conditions with combination scrapers. The adjustable rear gang angle works well for both heavy residue and lighter soils with lower residue levels. Slimmer transport configurations fit easily on the road and in the shed. Handle harsh, muddy conditions, fluff the soil, and adjust down pressure with the hydraulically adjustable rolling baskets.

2730 COMBINATION RIPPER

Best for:
- Managing compaction
- Sizing residue
- Leveling the field

Season:
- Fall

FANTASTIC FIELD FINISH

The 2730 Combination Ripper is a four-in-one tillage system that sizes stalks, buries residue, reduces compaction, and leaves the field finish you want in just one pass, fully prepared for the next phase of your seedbed preparation cycle.

Stay in the field longer, with more uptime due to the 2730's large frame and tires for heavy-duty durability.

TruSet lets you make additional adjustments from the cab and on-the-go (see page 4 for more information.) When you make one adjustment, like lowering the ripper shank, TruSet automatically adjusts the components of the tool (disks, closing wheels, and basket pressure) to maintain a consistent field finish. TruSet takes the guesswork out of making adjustments.

Slice and bury tough residue with less plugging with the 2730's 350 lbs. (159 kg) of downforce per blade. Parabolic standards are spaced at 24 in. (61 cm) and operate up to 16 in. (40.6 cm) deep, shattering root-limiting compaction.

Adjust to a wide range of field conditions by quickly and easily matching disks, closing disks, ripper shanks and rear attachments to set the foundation for your next crop.

You'll see a consistent field finish across the entire width of the implement, thanks to the closing wheels and available three-position active hydraulic rolling basket.

995 REVERSIBLE PLOW

LESS MAINTENANCE. FASTER PLOWING.

The John Deere 995 Reversible Plow pivot design lets you reverse the moldboards to make right- and left-hand-side passes to finish plowing faster. The on-land 995 Plow, available in 5, 6, or 7 bottoms, gives you maximum productivity from larger-horsepower tractors.

You can configure a new 995 Plow with plastic moldboards, mechanical trip, and adjustable width of cut. There are no adjustments needed, you can simply level the 995 Plows when you hook up to the Quick-Couplers, then go.

Reduce maintenance costs with the three-piece moldboard design by letting you replace worn shins rather than the entire bottom. Choose steel moldboards for tough or abrasive soils or optional plastic moldboards for good soil-shedding ability.

Tension-bolt trip comes standard and trips when the plow hits a force around 7,500 lb. (3,402 kg), preventing damage to the plow and bottom. For rocky fields, consider optional mechanical-trip standards.

Best for:
- Turning soil over

Season:
- Fall

FRONTIER COMPACT TOOLS

The Frontier™ line has tillage equipment for lower horsepower tractors to meet your tillage needs.

HEAVY OFFSET DISKS

Break up hard, fallow ground with **Frontier DH51, DH52, and DH53 Offset Disks**. The large, heavy-duty blades on rugged reinforced frames provide ground-breaking force, penetration, and high load absorption to withstand punishing tillage jobs.

TANDEM DISKS

Frontier TM51 Tandem Disks feature large blades, deep penetration and heavy-duty frames.

TILLERS

Frontier RT23 Series Rotary Tillers provide higher efficiency with the helical-shaped rotor, depth control with skid shoes, easy hookup with Quick-Coupler hitch and added gearcase protection for heavy-duty wear shields.

LINK UP TO THE LATEST TECHNOLOGY

JDLink™ Connection

Connect with JDLink™ for free

With JDLink[1] connectivity, machine and agronomic data automatically flows to your Operations Center account, allowing you to remotely support your operators and machines.

Location History lets you view the path traveled by a machine over a 24-hour period for up to 60 days. Monitor location, ground speed, heading and machine state information (working or idle).

John Deere Operations Center™

Turn your valuable information into a profitable plan of action

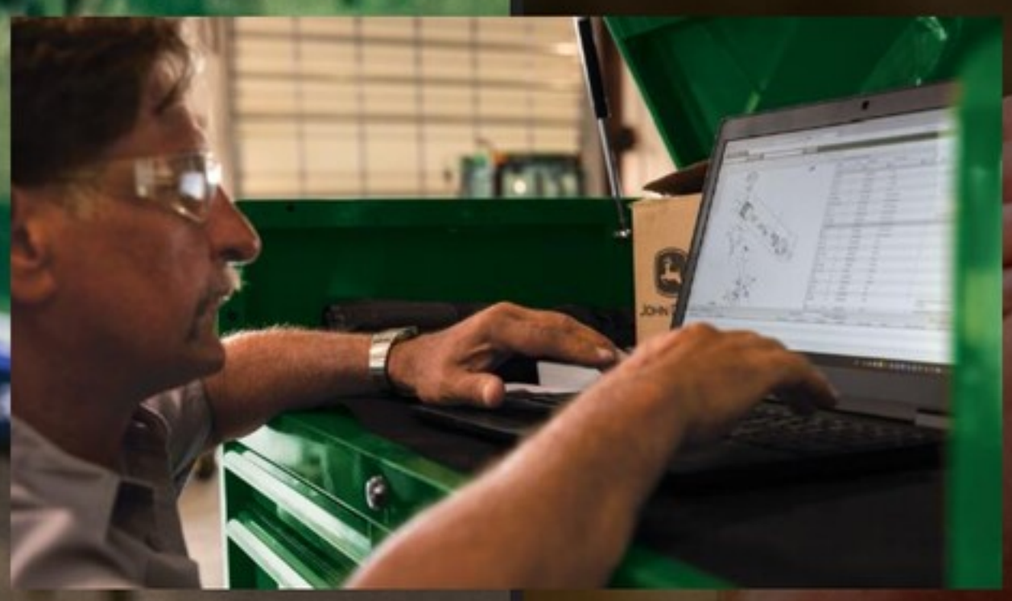
Your tillage data is only useful if you can easily access and share it away from the field. And that's where the John Deere Operations Center comes in. With it, you can turn your data into action. And with your permission, you can easily share that data with your trusted advisors.

Operations Center Mobile

Keep track of your operation anytime and from anywhere with the Operations Center mobile app. Save every tillage pass and use that data to make decisions throughout the growing season.

[1] *Activation/subscription required. JDLink hardware comes standard with the machine. The customer can turn on the JDLink service in their Operations Center account for free. JDLink requires a cellular connection to transfer information from machine to JDLink website. Consult your John Deere Dealer for coverage availability.*

CONNECTED TO WHAT COUNTS.

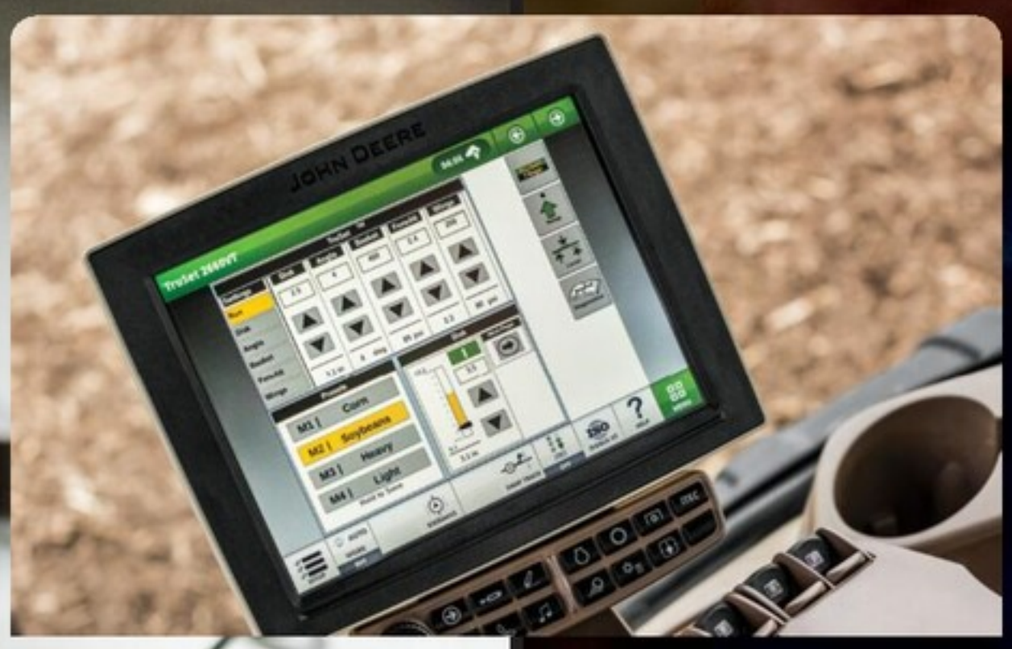


Connected Support

With the JDLink[1] hardware, you can activate the JDLink service for free from your Operations Center account. Once activated, your John Deere Dealer offers the connection needed to keep you running when it's crunch time. With your approval, JDLink provides the bridge to proactive and predictive alerts that identify issues before they arise. From there, the dealer can remotely assess the problem saving you time and money.

Service ADVISOR™ Remote

Allows your dealer to remotely analyze Diagnostic Trouble Codes in near-real-time so technicians arrive on-site with the right parts and the right tools to quickly repair your equipment.



Expert Alerts

With your permission, Expert Alerts can proactively notify your dealer of potential machine issues. Using Service ADVISOR Remote, this helps technicians remotely diagnose your machine and fix many issues before they ever become a problem.

Remote Display Access

Allows your dealer to use Service ADIVSOR Remote from anywhere to quickly assist you with in-cab display setup and adjustments for optimal performance - eliminating the need for an on-site service call.

Learn more at JohnDeere.com/ConnectedSupport or JohnDeere.ca/ConnectedSupport.

[1] *Activation/subscription required. JDLink hardware comes standard with the machine. The customer can turn on the JDLink service in their Operations Center account for free. JDLink requires a cellular connection to transfer information from machine to JDLink website. Consult your John Deere Dealer for coverage availability.*

FIND WHAT YOU NEED AT THE ONE PARTS COUNTER

Your John Deere dealer makes sure to put the right people behind the parts counter. People who know the ins and outs of your tillage equipment and have a clear understanding of your unique needs. Knowledgeable and trained, they can guide you to the right part, attachment or service (if needed) to fit your budget. Stop by the one parts counter today.

THE JOHN DEERE DIFFERENCE

- Right Part for Any Budget
- Highly Trained Expert Technicians
- 12 Months Parts & Labor Warranty*
- Short & Long Term Financing Options**

* 12 month/unlimited hour warranty on new OEM agricultural parts installed by an authorized John Deere Dealer. 6 month/unlimited hour warranty for all new John Deere agricultural and turf equipment parts. See John Deere Service Parts Warranty US & Canada and participating dealers for more details.

** Financing on approved John Deere Financial credit only. Contact your Multi-Use Account merchant or dealer for complete details.

PLUS Sweeps

Swap out your sweeps less often – and cover far more acres – with newly improved PLUS Sweeps. Manufactured with a uniquely formulated **tungsten-carbide blend** that's applied to the nose, wing and neck, PLUS Sweeps provide extraordinary wear resistance (lasting **two to three times longer** than uncoated sweeps[1]). Available on both Perma-Loc™ High Productivity and Tru-Width™ sweeps.

[1]Based on internal testing at John Deere.

LaserRip™ II Ripper Points

Manufactured with an exclusive cast, LaserRip II Ripper Points are built to **penetrate hard ground** and **overcome rocky conditions**. The top-plated wing profile lifts, fractures and fluffs soil rather than bulldozing and compacting in addition to reducing draft so pulling is easier on your tractor.

Disk Bearings

John Deere offers three types of disk bearings for your specific tillage needs. All include a two-year warranty. **Dura-Flex** bearings and **Maintenance-Free** bearings help reduce required service times on disk gangs and rolling baskets. **Extended Life** greaseable bearings (pictured above) feature a sealing system for improved contamination resistance along with customized maintenance for specific growing conditions and soil types.

Rolling Basket Scraper

Even in wet conditions you can now till an effective seed bed by adding a Rolling Basket Scraper to your 2720 or 2730 ripper. With a stationary **internal scraper** that runs the entire length of your rolling basket to **prevent plugging**, you can keep your ripper grounded (instead of raising and lowering it to keep the mud out). This attachment kit is available for field conversion.

Diamond Series Disk Blades

Micro-alloy steel combined with boron, nickel and silicon allow Diamond Series Disk Blades to withstand blows from rocks and still maintain a sharp edge. Heat-treated to ensure uniform hardness, our corrosion and wear-resistant blades come in various sizes, thickness and concavity to fit your John Deere tools and some competitive brands. Types include **plain**, **wavy**, **flat center**, **cutout/notched** and **vertical tillage**.

TruSet™ Performance Upgrade

While on the go, you can independently **adjust depth** and **pressure settings in just seconds**. That's up to 200 times faster than manual field adjustments. With TruSet, you also get real-time data for actual tillage settings, along with the potential for increased yield and improved fuel efficiency. Compatible with most newer tillage equipment.

FIELD PREP TOOLS / SPECIFICATIONS

Models	Working depth	Working speed	Required HP (PTO)/FT	Weight/Blade	Spacing Option	Residue Conditions	Depth control
2230LL Field Cultivators	Up to 5 in (12.7 cm)	6 to 10 mph (10 to 16 km/h)	8-12 hp (19.6-29.4 kW/m)	n/a	6 in (15.2 cm) split-the-middle / 9 in (22.9 cm) / S-tine 4.5 in (11.4 cm)	light/medium	TruSet Active/ Single-point
2230FH Field Cultivators	Up to 5 in (12.7 cm)	6 to 10 mph (10 to 16 km/h)	8-12 hp (19.6-29.4 kW/m)	n/a	6 in (15.2 cm) split-the-middle / 9 in (22.9 cm) / S-tine 4.5 in (11.4 cm)	light/medium	TruSet Active/ Single-point
2330 Mulch Finisher	Up to 6 in (15.2 cm)	6 to 10 mph (10 to 16 km/h)	10-14 hp (24.5-34.2 kW/m)	n/a	9 in (22.9 cm) split-the-middle	medium/heavy	TruSet Active/ Single-point
2660VT Variable-Intensity Tillage	Up to 6 in (15.2 cm)	8 to 10 mph (13-16 km/h)	10-14 hp (24.5 - 34.25 kW/m)	Estimated Avg 260 lbs (118 kg)	7.25 in (18.4 cm)	light/medium/ heavy	TruSet Active/ Single-point
2633VT Vertical Tillage	Up to 3 in (7.6 cm)	7 to 10 mph (11.4-16 km/h)	9 to 11 hp (20.8-26.95 kW/m)	197 lbs to 227 lbs (89.4-103 kg)	7.25 in (18.4 cm)	light/medium/ heavy	TruSet Active/ Single-point
2680H High-Performance Disk	2-6 inches (5.1-15.2 cm)	10 to 14 mph (16-22.5 km/h)	15+ hp (26.9-36.7 kW/m)	210 to 380 lbs (95.25-172.4 kg)*	10 in (25.4 cm)	light/medium/ heavy	Easy to set shims
2630 3- and 5-section Tandem Disks	Up to 5 in (12.7 cm)	5 to 7 mph (8-11.3 km/h)	7 to 11 hp (17.15-26.95 kW/m)	175 lbs to 209 lbs (81.2-94.8 kg)	7.25 or 9 in (18.4 or 22.9 cm)	light/medium	TruSet Active/ Single-point
2633 3- and 5-section Tandem Disks	Up to 6 in (15.2 cm)	5 to 7 mph (8-11.3 km/h)	7 to 11 hp (17.15-26.95 kW/m)	201 lbs to 243 lbs (91.2-110.2 kg)	9 in (22.9 cm)	light/medium/ heavy	TruSet Active/ Single-point
2635 3-section Tandem Disks	Up to 8 in (20.3 cm)	5 to 7 mph (8-11.3 km/h)	8 to 11 hp (22.05-29.4 kW/m)	280 lbs to 286 lbs (127-129.7 kg)	9 or 11 in (22.9 or 27.9 cm)	medium/heavy	TruSet Active/ Single-point
2430 Chisel Plow	Up to 12 in (30.6 cm)	5 to 7 mph (8-11.3 km/h)	7 to 17 hp (4.5-10.4 kW/m)	n/a	n/a	medium/heavy	TruSet/ Single-point

*See dealer for details

Models	Working depth	Working speed	Required HP (PTO)/FT	Weight/Blade	Spacing Option	Residue Conditions	Depth control
610 Integral Chisel Plow	Up to 12 in (30.6 cm)	5 to 7 mph (8-11.3 km/h)	6 to 14 hp (4.5-10.4 kW/m)	n/a	n/a	medium/ heavy	3pt hitch
714 Mulch Tiller	Up to 12 in (30.6 cm)	5 to 7 mph (8-11.3 km/h)	12 to 20 hp (9-15 kW)/standard	n/a	n/a	medium/ heavy	TruSet/ Single-point
2720 Disk Ripper	Up to 16 in (40.6 cm)	5 to 7 mph (8-9.7 km/h)	41 to 47 hp (26.1-41 kW)/standard	n/a	n/a	Heavy	TruSet/ Single-point
2730 Combination Ripper	Up to 16 in (40.6 cm)	5 to 7 mph (8 km/h)	34 to 55 hp* 25.3-41 kW)/standard	n/a	n/a	Heavy	TruSet/ Single-point
2100 Minimum-Till Ripper	Up to 16 in|(40.6 cm)	5 mph (8 km/h)	30 to 40 hp (22.3-29.8 kW)/standard	n/a	n/a	Light/ medium/ heavy	3pt hitch
995 (5, 6, or 7 bottoms)	Up to 14 in (35.6 cm)	5 mph (8 km/h)	23 to 35 (16.4-26.1 kW) PTO HP/bottom	n/a	n/a	Medium/ heavy	Gauge wheels
ST Integral	Shanks up to 11" (27.9 cm) Coulters up to 6" (15.24 cm)	Coulters 7 to 10 mph (9.7 km/h to 16 km/h) Shanks 5 to 8 mph (8 km/h to **13 km/h)**	25-30 hp/row (61.2 – 73.4 kW/m)	n/a	30 in (76.2 cm)	Light/ medium/ heavy	Pneumatic Down Pressure Control
ST Drawn	**Shanks up to 11" (27.9 cm) Coulters up to 6" (15.24 cm)**	**Coulters 7 to 10 mph (9.7 km/h to 16 km/h) Shanks 5 to 8 mph (8 km/h to 13 km/h)**	**25-30 hp/row (61.2 – 73.4 kW/m)**	**n/a**	**20 in (50.8 cm) 22 in (55.9 cm) 30 in (76.2 cm)**	**Light/ medium/ heavy**	**Pneumatic Down Pressure Control**

Specifications and design subject to change without notice.

JohnDeere.com

JOHN DEERE

DSAB3245734US (22-09)

TECHNOLOGY ADDS TO THE JOHN DEERE DIFFERENCE

With **John Deere Connected Support,** you get Remote Display Access. You can monitor machine fuel levels, location history, receive alerts and even view the in-cab display remotely. Your dealer can also monitor alerts, as well as diagnose problems or update software remotely to get you back up and running. If you need a service call, this ensures that the dealer can bring the right tools and parts to the field.

Activation/subscription required. Some additional accessories and/or components may be required. JDLink requires a cellular connection to transfer information from machine to JDLink website. Consult your local John Deere Dealer for coverage availability.

TILLAGE TOOLS SPECIFICATIONS

Models	Working depth	Working speed	Required HP (PTO)/FT	Weight/Blade	Spacing Option	Residue Conditions	Depth control
2230LL Field Cultivators	up to 5 in (12.7 cm)	6 to 10 mph (10 to 16 km/h)	8-12 hp (19.6-29.4 kW/m)	n/a	6 in (15.2 cm) split-the-middle / 9 in (22.9 cm) / S-tine 4.5 in (11.4 cm)	light/medium	TruSet/Single-point
2230FH Field Cultivators	up to 5 in (12.7 cm)	6 to 10 mph (10 to 16 km/h)	8-12 hp (19.6-29.4 kW/m)	n/a	6 in (15.2 cm) split-the-middle / 9 in (22.9 cm) / S-tine 4.5 in (11.4 cm)	light/medium	TruSet/Single-point
2330 Mulch Finisher	up to 6 in (15.2 cm)	6 to 10 mph (10 to 16 km/h)	10-14 hp (24.5-34.2 kW/m)	n/a	9 in (22.9 cm) split-the-middle	medium/heavy	TruSet/Single-point
2660VT Variable-Intensity Tillage	3.5 in (8.89 cm)	8 to 10 mph (13-16 km/h)	10-14 hp (24.5 - 34.25 kW/m)	Estimated Avg 260 lbs (118 kg)	7.25 in (18.4 cm)	light/medium/ heavy	TruSet/Single-point
2633VT Vertical Tillage	up to 3 in (7.6 cm)	7 to 10 mph (11.4-16 km/h)	9 to 11 hp (20.8-26.95 kW/m)	197 lbs to 227 lbs (89.4-103 kg)	7.25 in (18.4 cm)	light/medium/ heavy	TruSet/Single-point
2680H High-Performance Disk	2-6 inches (5.1-15.2 cm)	10 to 14 mph (16-22.5 km/h)	15+ hp (26.9-36.7 kW/m)	210 to 380 lbs (95.25-172.4 kg)*	10 in (25.4 cm)	light/medium/ heavy	Easy to set shims
2630 3- and 5-section Tandem Disks	up to 5 in (12.7 cm)	5 to 7 mph (8-11.3 km/h)	7 to 11 hp (17.15-26.95 kW/m)	175 lbs to 209 lbs (81.2-94.8 kg)	7.25 or 9 in (18.4 or 22.9 cm)	light/medium	TruSet/Single-point
2633 3- and 5-section Tandem Disks	up to 6 in (15.2 cm)	5 to 7 mph (8-11.3 km/h)	7 to 11 hp (17.15-26.95 kW/m)	201 lbs to 243 lbs (91.2-110.2 kg)	9 in (22.9 cm)	light/medium/ heavy	TruSet/Single-point
2635 3-section Tandem Disks	up to 8 in (20.3 cm)	5 to 7 mph (8-11.3 km/h)	8 to 11 hp (22.05-29.4 kW/m)	280 lbs to 286 lbs (127-129.7 kg)	9 or 11 in (22.9 or 27.9 cm)	medium/heavy	TruSet/Single-point
22B Integral Ripper	up to 22 in (55.9 cm)	5 mph (8 km/h)	45 to 140 hp (33.57-104.4 kW/m)	n/a	n/a	light/medium/ heavy	3pt hitch
2430 Chisel Plow	up to 12 in (30.6 cm)	5 to 7 mph (8-11.3 km/h)	7 to 17 hp (4.5-10.4 kW/m)	n/a	n/a	medium/heavy	TruSet/Single-point

*See dealer for details

Models	Working depth	Working speed	Required HP (PTO)/FT	Weight/Blade	Spacing Option	Residue Conditions	Depth control
610 Integral Chisel Plow	up to 12 in (30.6 cm)	5 to 7 mph (8-11.3 km/h)	6 to 14 hp (4.5-10.4 kW/m)	n/a	n/a	medium/heavy	3pt hitch
714 Mulch Tiller	up to 12 in (30.6 cm)	5 to 7 mph (8-11.3 km/h)	12 to 20 hp (9-15 kW)/standard	n/a	n/a	medium/heavy	Single-point
2720 Disk Ripper	up to 16 in (40.6 cm)	5 to 7 mph (8-9.7 km/h)	41 to 47 hp (26.1-41 kW)/standard	n/a	n/a	Heavy	Single-point
2730 Combination Ripper	up to 16 in (40.6 cm)	5 to 7 mph (8 km/h)	34 to 55 hp* 25.3-41 kW)/standard	n/a	n/a	Heavy	TruSet/Single-point
2100 Minimum-Till Ripper	up to 16 in|(40.6 cm)	5 mph (8 km/h)	30 to 40 hp (22.3-29.8 kW)/standard	n/a	n/a	Light/medium/ heavy	3pt hitch
913 V-Ripper	up to 23 in (58.4 cm)	5 mph (8 km/h)	75 to 150 PTO HP Tractor* (56.5-113 kW)	n/a	n/a	Medium/heavy	Gauge wheels
915 V-Ripper	up to 23 in (58.4 cm)	5 mph (8 km/h)	up to 360 PTO HP Tractor* (up to 268 kW)	n/a	n/a	Medium/heavy	Gauge wheels
975 (3, 4, or 5 bottoms)	up to 14 in (35.6 cm)	5 mph (8 km/h)	22 to 35 (16.4-26.1 kW) PTO HP/bottom	n/a	n/a	Medium/heavy	Gauge wheels
995 (5, 6, or 7 bottoms)	up to 14 in (35.6 cm)	5 mph (8 km/h)	23 to 35 (16.4-26.1 kW) PTO HP/bottom	n/a	n/a	Medium/heavy	Gauge wheels
3710 Moldboard Plow	up to 14 in (35.6 cm)	5 mph (8 km/h)	235 (175.3 kW)PTO HP minimum	n/a	n/a	Light/medium/ heavy	Gauge wheels
225 Offset Disks	up to 6 in (15.2 cm)	4 to 6 mph (6.4 to 9.7 km/h)	40 to 100 hp (29.8-74.6 kW)	144.4 to 166.9 lbs. (65.5 to 75.7 kg)	9 in. (22.9 cm)	Light	Mechanical stops
425 Offset Disks	up to 7 in (17.8 cm)	4 to 6 mph (6.4 to 9.7 km/h	6 to 9.5 hp (4.4 to 6.9 kW)	144.4 to 166.9 lbs. (54.16 to 75.78 kg)	9 or 11 in. (22.9 to 27.9 cm)	Medium/heavy	Mechanical stops
670 Offset Disk	up to 7 in (17.8 cm)	4 to 6 mph (6.4 to 9.7 km/h)	115 to 250 hp (86 to 186 kW)	181.4 to 204.4 lbs. (82.3 to 92.7 kg)	9 or 11 in. (22.9 to 27.9 cm)	Medium/heavy	Single-point

Specifications and design subject to change without notice.

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Multi-Use Account...

With the purchasing power to pay for essential

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that safeguard my investment

For a flexible way to finance

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with seasonal terms that allow me to buy now and pay later†

And convenience that helps me get the

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I need for a successful growing season

The **Multi-Use Account** from John Deere Financial is an essential financing solution that provides an additional source of capital, matches my cash flow and helps me get the important things I need to keep my business moving forward — all season long.

Learn more about the full potential of your account at **MyMulti-UseAccount.com** or **MyMulti-UseAccount.ca**

CROP INPUTS | FARM SUPPLIES | PARTS, SERVICE & ATTACHMENTS

JOHN DEERE FINANCIAL

Multi-Use Account

Multi-Use Accounts are a service of John Deere Financial, f.s.b.

DSAA74466 Litho in U.S.A. (19-05)

†Financing on approved John Deere Financial credit only. See your Multi-Use Account merchant for complete details.