15FX Series - Planters

Bulk Dry or Liquid Fertilizer capability, MaxEmerge™5 row units and more.







When it comes to planting you've got one chance to get it right.

And to make the most of that one chance, only the best will do.

Technology... reliability... productivity... When your planting season opens, these are the characteristics you want in your planting equipment. If you are looking to get the most from your seed and fertilizer investment — John Deere 15FX planters is the place to start.



John Deere is all about Planting Smart.

There's so much potential in your field

Let's make the most of it

Turning potential into profit sounds simple enough on paper. But in the field, your pre-season plan doesn't always go according to script. That's why you need the kind of planting equipment that can perform as expected, but also adapt to whatever conditions are thrown its way. Equipment that's cutting-edge to help you push past traditional norms on your way to higher yields. The full suite of new John Deere planting equipment does just that — so you can maximize the true potential of your operation.

From hard iron to the latest in software technology, if it's profit-generating, then it's a John Deere planting solution. Like our vast array of planter models, each one designed to address the specifc crops, preferences, and operation sizes of the many different farmers in today's industry. What's more, every planter off the assembly line now comes equipped with the MaxEmerge™ 5 row unit. For our corn, soybean, cotton, and sugar beet farmers this seem to be the most agronomically-focused planter design of its kind.

Add to it our lineup of GreenStar™ and SeedStar™ technology, as well as the seedsaving RowCommand feature, and you've got the start of a truly successful planting season. But there's more: consider our nutrient application options to meet your every fertiliser need, or our variety of crop protection systems to keep what's valuable to you at a price-premium, or our wide range of customizable planter parts, especially designed with your precise needs in mind. Like we said, there's a ton of potential in your field. With the many John Deere planting tools at your disposable, we can help you make the most of it.



Introducing the all new 15FX planter range

The latest addition to the John Deere planter solution offerings. We offer our customers the latest in technology, to ensure productivity, reliability and the performance that can be expected from a John Deere product. This flexible planter is designed for the harsh African conditions and is flexible in its fertilizer options to suit your needs.

High Quality Construction

FX Planter toolbars are constructed of high-strength premium grade steel tubing to provide years of trouble-free use and all folding hinges are precision line bored to ensure smooth folding and extra strength.



15FX Planter

FX series planters feature an innovative gull-wing package that allows the wings to flex upward 8 degrees for more clearance on end turns. FX series planters are perfect for planting up to ditches to minimize the need for headlands and allow you to turn around with the wings overhanging ditches and waterways — unlike drawn planters that utilise carry wheels on the end of the planter toolbar.

Excellent visibility

Row units in front of the fertilizer bin are clearly visible from the cab. With the Seedstar monitoring system you will be able to monitor full planter performance at a glance.



Top-of-the-line production.

Let's talk output. Well then, you're speaking the 15FX language. Available in three configurations – 12- Row (76cm & 91cm), 16- Row (76cm & 91cm) and 24- Row (76cm) – the 15FX is not only one of the most productive planters on the market, but a planter that fits seamlessly in just about any operation... regardless of scale, field conditions, or number of fields.

From the convenience of your cab, you can operate the "fold and go" hydraulic system, allowing you to hit the road more quickly and easily. The Hydraulic Stack-Fold and narrow transport width, make maneuverability more simplistic.







Get from field to field with transport peace of mind.

Even with the CCS option the 15FX planters transport at a compact size with no problems. In the field, the location of CCS and granular fertilizer bulk tanks has been optimized for excellent weight distribution.

Under unit clearance of 54cm from openers to ground gives you plenty of room to clear railroad tracks, potholes and other obstructions that can chew up ground-engaging components.

MaxEmerge[™]5 Row Units

More advancements. More advantages.

Our fith generation row unit, MaxEmerge 5 bundles the best of the MaxEmerge XP and Pro-Series XP to give you one unique planter solution. With more options and configurations than ever before, you get difference-making versatility that easily adapts to your Ag management plan.

So what separates MaxEmerge 5 from other row units on the market today?

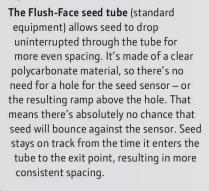
The quality of planting. It starts with optimal seed population that drives your yield potential. An improved double eliminator helps you achieve your desired population with a wide range of crop sizes. Improved side-hill performance of up to 14 degrees ensures you receive the full value of each seed when planting on terraces or rolling terrain. And a newly designed vacuum air source from the CCS tank in the meter provides a debris-free environment for increased meter effciency.

The MaxEmerge 5 also features key hopper improvements, like the redesigned straight-entry of the CCS hose into the mini-hopper,* which eliminates plugging for greater uptime. How about more productivity? Pro-shaft drive granular insecticide option is now available on both the mini-hopper and 56 litre hopper so you can plant and get your chemical applications down in one pass. And we haven't forgotten about owners of our larger hoppers — an upgraded cleanout process makes crop changeover quick and simple. You can now make adjustments to the double eliminator without having to grab your tools to remove the row unit.





Seed Tube Options



Straight seed tubes work for the same crops as regular tubes, but deposit seed closer to the bottom of the opener. This is helpful in light, sandy soil or with very small, light seeds such as sorghum.

Large curved seed tubes are used to plant edible beans and peanuts.

Narrow, straight seed tubes are specifically for sorghum and small cotton seeds.



ProMAX 40 Flat Disk

Accurately singulate corn seeds of different sizes or shapes with the John Deere ProMAX 40 Flat Disk. We designed the disk as a component to the entire John Deere VacuMeter system ... which means you don't need to buy a new meter just to make it work! The design of the ProMAX 40 Flat Disk, as well as the positioning of the disk within the meter, allow seed to be released from the optimum position above the seed tube. The Flush-Face seed tube allows seed to drop uninterrupted through the tube, so every seed is properly released into the tube, and every seed clears the tube with even spacing.

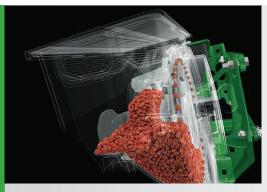
The disk has 40 holes, so it requires fewer revolutions per minute than a "raised" 30-hole flat disk to apply the desired population. There are two benefits of fewer revolutions. First, there's ample time for seed to be drawn to each hole, so there's less need to agitate the seed. And with less agitation, there's a reduced chance that seed will become damaged within the meter.

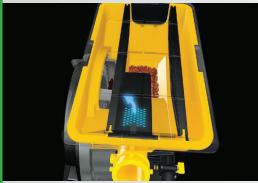
When planting seeds at the opposite ends of the size spectrum with the ProMAX 40 Flat Disk, you can use the larger or smaller setting on the double eliminator to adjust the coverage of the hole. Best of all, these settings are uniform on every row unit, so you get unbeatable accuracy across your planter. No other flat-disk planting solution offers this level of convenience and flexibility.

Made with performance in mind

Look to your right and what you'll see are the improvements we made to the MaxEmerge 5 row unit. As important as each feature is, it's what you don't see that will make the most impact: Accuracy. Reliability. Effciency. Commitment. Your land deserves the best and MaxEmerge 5 delivers.









1 Mini-Hopper
Enhanced design features
straight entry hose directly
from the CCS tank to promote
better seed fow and to cut
down on potential plugging.
With this upgraded series,
you can maintain your target
population on slopes up to 14°.

Vacuum air now enters the mini-hopper directly from the CCS tank, providing only clean air and ensuring the seed meters stay clear of debris.

3 Doubles eliminator
Improved number dial knob
allows for more precise setting
with a variety of crop sizes,
allowing you to achieve target
population consistently.

4 Easier meter access

Make faster, simpler switch-over to the knockout wheel and scrapers without tools for quicker changeover between crop varieties, including hopper shutoff for 56 L and 106 L hoppers.

Gauge Wheel Arm Pivot
More durable pivot uses a
smooth bushing that helps
to prevent premature wear,
resulting in triple the life.

Shank

Ductile iron shank has added

strength to handle no-till and
rocky conditions, allowing for an
improved planting experience.





Reach your yield potential

Every customer is different, but the goal is the same. Each producer wants to maximize yield potential. John Deere values our customers. Equally as important, we value the total agronomic process that comes with each planting season. With the improvements we've made to our products, we considered four key components:

- Delivering your desired plant population
- · Giving you accurate plant spacing
- Enabling you to achieve even emergence
- Allowing you to make the most of the

Those are the principles MaxEmerge 5 were built on. It offers unmatched agronomic performance to give you desired population, singulation, and depth control, which results in the accurate seed placement and good seed-to-soil contact that you need to grow the best stands ... at an even height and with the proper vigor.

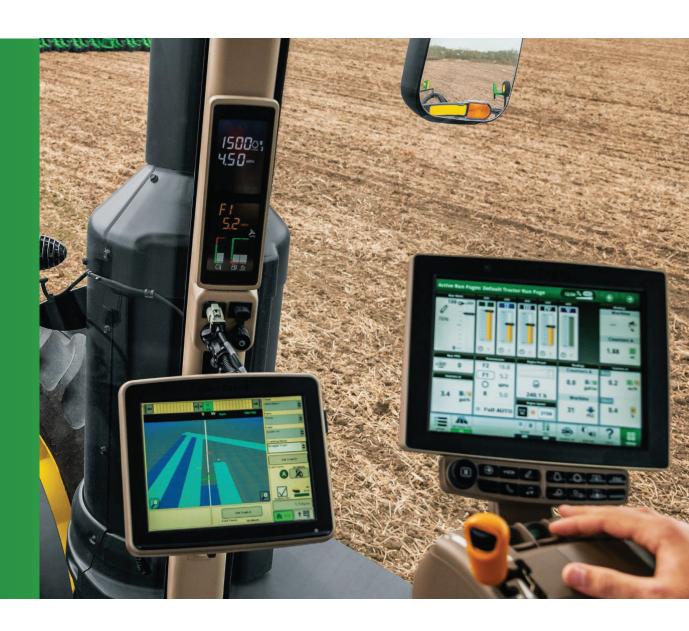
John Deere Precision Ag

Plant with confdence

From top to bottom, there's a lot of planning that goes into a successful year. Planting is just one part of it, but it's a crucial part and – arguably – the most important. With so much on the line, you need customizable solutions integrated into your decision-making process to ensure you get the season off to a strong start.

And there's nothing stronger than John Deere Precision Ag. It's how we combine key personnel (you, your labor, your agronomist, and your dealer) with high-performance equipment (John Deere planters, row units, parts, and attachments) and preeminent technology (SeedStar, RowCommand, and more) to deliver a one-of-a-kind experience, built to help you meet your goals.

With the full circle of John Deere Precision Ag, we can make certain your machines are ready to perform specifically how your operation requires. Even better, you're in the best hands possible to make critical in-feld adjustments. Not to mention your maintenance and data management concerns are reduced. So whether you're working solo or not, rest assured you're never alone. As we like to say, "Do what you do best, and let us help with the rest."



SeedStar[™] XP Monitoring and Documentation

Make smarter decisions based on better in-field data

When using SeedStar XP's monitoring technology, your GreenStar 3 display provides a clear overview of how your planter is operating from front to back. It features on-the-go planting performance for many vital planting areas, including population, spacing, singulation, downforce, and ride dynamic. And you get it all on one full-color screen. Check out all aspects of your planter or focus in on how one specific row unit is doing. With SeedStar XP monitoring technology, you don't miss a thing.

SeedStar[™] 2

Variable-rate drive lets you change seeding rates on the go. Pair variable-rate drive with map-based planning, and your planting rates will adjust automatically based on your map.

One monitor in the cab — The advantages to this system go far beyond simplicity and convenience. It's a full-featured, color seed-population monitoring system that feeds information through the GreenStar 2 and GreenStar 3 family of displays. Details are displayed on a single GS2 or GS3 easy-to-read monitor. Expanded functionality is also part of the SeedStar 2 approach. Tell at-a-glance if half-width disconnect is engaged, if planting populations are at target levels, and if variable-rate drive is activated.

The Computer-Track monitor — If you don't own a GS2 or GS3 Display the Computer-Track monitor provides excellent monitoring with simple operation. It monitors the performance of the planter's row units, while providing information such as average population, total hectares, and ground speed.

Seed Singulation and Spacing – Receive real-time singulation data from the row units on your GreenStar 2 and GreenStar 3 Displays. Information about row units with the highest percentage of seed multiples and skips are highlighted allowing you to make adjustments and improve your plant emergence.

Planter Performance – Monitor different planting performance functions including seed singulation and row-unit down force. SeedStar™ XP combines all of the various planting performance elements into one full-color, planter overview screen, giving you an accurate and quick understanding of relative planting functionality at-a-glance.

Down Force – Too much or too little down force can cause problems and lead to poor plant emergence and eventually lower overall yield performance. SeedStar™ XP monitors row-unit down force and measures it by the down-force sensor and sensor nodes then transmits the information to the GS2 and GS3 Displays, allowing you to make adjustments from the cab.



Central Commodity System: Effciency is having the right system in place

Stop us if you've heard this before: Start. Stop. Refil. How about we stop stopping? With the John Deere Central Commodity System (CCS), quick and effcient seed delivery keeps you on schedule, both yours and Mother Nature's. Because planting windows are tight enough – the last thing you need is to waste valuable hours refilling.

With this bulk-fill approach (either 2470 L or 3520 L capacity), you can continue planting and not refilling. Best of all, because it uses air to carry seed, it's as reliable as it is gentle on seed, helping to maintain the quality of your input.

The CCS gives you a John Deere planter that helps you get through the fields faster at one of the most significant times of the farming cycle. So we made sure to equip it on our most labor intensive model, the 15FX Series Planter.



With the design of our mini hoppers, you get a straight entry hose directly from the CCS tank to offer better seed flow into the mini-hopper. Even better, with the improved flow of material, it will cut down on potential plugging. Not to mention it will enhance the planter's ability to maintain your target population.



Air flow from the hydraulically driven fan performs two tasks:
1) it pressurises the central seed tanks, and 2) it delivers seed to the mini hopper.

The system works like this: Air flow enters the seed tanks through a nozzle in the manifold, which pressurizes the tank. The air then picks up seed and moves out the other end of the nozzle into seed delivery hoses. These hoses route the seed toward the hopper. Note how little seed is in the delivery tubes. One advantage of the CCS is the small amount of seed it takes to prime the system.



Whether you're using bags or an auger, the CCS tanks are positioned on the frame to make filling a comfortable task. Lids are approximately waistheight, so they're convenient to reach.

The hopper fills with seed until the delivery hose is covered. Once the opening is restricted, seed flow through the hose stops. Air flowing to the row unit travels into the hopper and out through a vent. As the seed is picked up by the meter and planted, the seed pool shrinks until the end of the delivery house is uncovered. At that point, the air flow and seed delivery resume, and the seed pool in the hopper is replenished.



Cut seed costs by cutting corners with RowCommand

These days, no one can afford to waste seed. Which is why more of you are investing in RowCommand Row-Control System, so you can put seed exactly where you want, and nowhere you don't. Over-planting of point rows and on headlands will no longer be a problem.

How does it work? An electric clutch on each row, and a controller in the cab lets you set up 16 different sections. For a 24-row planter, you can pair two rows together for 12 sections, or three rows for 8 sections, or any other combination. A 16-row planter can be configured for individual row control.

Operate the system manually by using the in-cab controls, or opt up to the gold standard in precision planting by pairing RowCommand with Section Control. This software allows you to turn planter sections or rows on and off automatically based on GPS.

RowCommand is available for most planters equipped with Pro-Shaft driven row units. Talk to your dealer for more information.







RowCommand controls seed output by using a clutch inside each Pro-Shaft drive gear box. The housing is sealed to provide protection from the elements for long-lasting, trouble-free operation.

This electronic power module is the heart of the RowCommand system. Low-voltage CAN messaging signals power to the desired Pro-Shaft drive. In the event of a clutch failure the meter keeps planting.

Yes, you can retrofit your current planter with RowCommand! A field conversion bundle is available for todays planters that are equipped with Pro-Shaft drives. You'll also need a planter mainframe harness, SeedStar 2 or SeedStar XP controller (wedgebox), and an additional CAN harness to complete the conversion.

Section Control for Planters

Helps save seed – that's what producers are saying about Section Control. This system provides automatic section control for both air carts and planters and turns individual sections on and off, all with GPS technology. Reduce overlap in broad-acre and row-crop applications. You'll also realize potential yield gains, reduce operator fatigue, and improve machine efficiency

With the SeedStar™ XP and SeedStar™ 2 controllers, Section Control and RowCommand are completely integrated. You won't need a rate controller or additional harnessing. It's a seamless, simple system.

Integration pays off in another way, too: A single Section Control activation can be leveraged across your sprayer, nutrient applicator, and planter or air seeder.

The Pro-Shaft Drive - proven reliabilty.

No longer will you have to fix chain drives because they were knocked off the sprockets by a corn stalk. There's a lot less time and money involved in replacement, too.



Put nutrients in their place

John Deere has a fertilizer system to meet your needs — whether you apply liquid or dry fertilizer, and regardless of your tillage approach, it's available for MaxEmerge 5 on 15FX planters.

Big fertilizer capacity keeps you planting, not refilling. With options of Dry Bulk Fertilizer hopper with 5443kg capacity for extended planting or Liquid Fertilizer* of 3875L litres.

Opener choices are wide-open. See specifics on this page and ask your dealer for more information on the right opener for your fields.

*Contact dealer for more information.



Unit-mounted double-disk openers for liquid fertilizer disturb less soil. Fertilizer can be placed even with seed depth or one inch below. The opener can be positioned up to 57mm inches off the row. Ideal for conventional, reduced-till, and light no-till fields.



Unit-mounted dry double-diskfertilizer opener system use smooth and cut out coulter discs, to penetrate tough seedbeds. This ensures better fertilizer placement.

Add More

Customise your John Deere planter for your conditions

Match your planting conditions to a tee with a customised John Deere Planter. A full range of attachments and accessories allows you to tailor your planter to your specifc soil types and residue levels... from corn trash to sticky gumbo and everything in between.

The residue management systems listed are available for select models of planters with MaxEmerge 5 row units. To learn more about how to adapt your planter to match your fields and planting conditions, ask your John Deere dealer for specifics.



Unit-mounted coulter arms use the weight and gauging ability of the planter unit in reduced-till conditions. Choose futed or bubble blades. Frame-mounted coulter arms (not shown) resist row-unit damage in rocky felds. Includes parallel arms, special mounting bracket, and adjustable downforce springs. Compatible with bubble coulters. Remember: Never set coulters to run deeper than openers.



Conservation disk furrow can be used in tilled soil to move dry soil and trash to each side, allowing openers to plant into moist soil. Two 330mm cutout leading blades provide for aggressive cutting. You can adjust depth and blade angle to match conditions. Effectiveness is limited by the cutting ability of the disks. This attachment is not compatible with unit- or frame-mounted coulters.



Get up close and professional with this screw-adjust row cleaner. Mounted directly to the face plate of the row unit - just in front of the row unit opener blades and depth guage wheels - the close proximity allows the gauge wheels to control the depth of the row cleaner, as well as the row unit. Plus, the compact design also offers greater compatibility with fertilizer openers and other planter attachments.



13-Wave (17.8mm): Tills an area about 25mm wide at speeds under 9.5km's per hour. Gives more aggressive soil disruption at slower speeds. It fractures the soil more, opening a wider slot of fine tilth.



Enhanced Seed and Fertilizer Placement

When using the MaxEmerge 5 row units and **unit mounted** fertiliser placement system, both seed and fertiliser are placed at a constant depth. This will ensure a more uniform germination and growth.



Pneumatic downforce system

Pneumatic downforce provides convenient, simple adjustment of downforce for the whole planter from one location. The amount of downforce applied is infinitely adjustable from 0 kg to 181 kg. Pneumatic downforce provides more consistent downforce throughout the range of row unit travel than mechanical spring downforce systems.

Improved air compressor assembly with increased duty cycle. With this compressor, it provides a 47 percent increase in maximum air flow delivery compared to the prior air compressor.

New pneumatic air bags with 9.5mm airline inlets that have improved connecting points for greater durability.



Row-unit closing system options to fit operation

The row-unit closing system closes the seed furrow and properly packs the surrounding soil around the seed, ensuring proper seed-to-soil contact. John Deere offers a variety of closing options, designed to fit various cropping system and geographic needs.

Not all closing systems are available as a factoryinstalled option on certain row units and/or planter models.

Rubber tire wheels are recommended for most conventional, minimum-till, planting conditions.

The spacing between the wheels is adjustable so the closing system can meet the needs of those who want to plant small seeds at shallow depths. The wheels can also be staggered fore-and-aft to enhance residue flow. Four levels of spring force are available, and are easily set with the integrated T-handle adjustment.



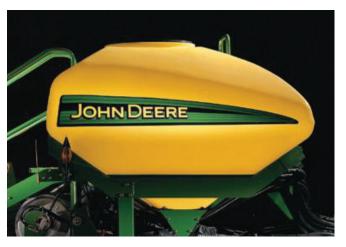
The double-disk fertilizer opener works well for most no-till, double-crop, and reduced-till fields, plus firm-soil conventional seedbeds. A 330mm rubber wheels gauges depth and minimizes soil disruption. A cast spout keeps soil from flowing into the furrow before fertilizer is divivered.





Above: **Two Point hitch frame** makes the correct adjustment and planting unit position easy. Two Point design for reduced transport length to get through corners.

Left: **Articulation Endstop.** Prevent over articulating to reduce damage of hitch and hydraulic hoses.



Two bulk-fill tanks are standard on every CCS planter for maximum seed-carrying capacity. The 16- and 24-row 15FX planters boast two 1760L tanks, for a 3520L capacity, while the 12-row version uses two 1235L tanks for a combined tank capacity of 2470L.

15FX Planter Family						
	12 Row	16 Row	24 Row			
MaxEmerge 5	Χ	Χ	Χ			
CCS 2470L	Χ					
CCS 3520L		X	Χ			
CIS (Mini- Hopper only)	Χ	Χ	Χ			
Granular Fertilizer 5443kg	Χ	Χ	Χ			
Liquid Fertilizer# 3785L	X	X	Χ			
Granular Herbicide / Insecticide **	Χ	Χ	Χ			

[#] Liquid Fertilizer available less pump and plumbing.

^{**} Granular Herbicide / Insecticide only available on 56L hoppers

15FX: Perfect match of size and ability

The 1524 FX is our largest planter with bulk dry fertilizer capability, so you can plant and enrich your land on more hectares in less time. More importantly, it's as precise in delivery as you demand.





DRAWN PLANTER MODEL						
1512FX	1516FX	1524FX				
Configurations: 76cm (30in.) and 91cm (36in.)						
12 rows (76cm)	16 rows (76cm)	24 rows (76cm)				
12 rows (91cm)	16 rows (91cm)					
Frame Type						
Flex	Flex	Flex				
Flexibility						
3-Section with Wing Float	3-Section with Wing Float	5-Section with Wing Float				
8 Degrees up or down	8 Degrees up or down	8 Degrees up or down				
Lift System						
Two point and rear chassis wheel	Two point and rear chassis wheel	Two point and rear chassis wheel				
	Fold					
Hydraulic Stack-Fold	Hydraulic Stack-Fold	Hydraulic Stack-Fold				
	Drive Type					
Mechanical Transmission or SeedStar™ Variable Rate Drive	Mechanical Transmission or SeedStar™ Variable Rate Drive	Mechanical Transmission or SeedStar™ Variable Rate Drive				
Pneumatic Downforce						
Standard	Standard	Standard				
	Tires					
Frame	Frame	Frame				
7.60 x 15 (6pr)	7.60 x 15 (6pr)	7.60 x 15 (6pr)				
Rear Chassis Carrier	Rear Chassis Carrier	Rear Chassis Carrier				
480/80R50	480/80R50	480/80R50				

^{*} Specifications and design subject to change without notice.

DRAWN PLANTER MODEL						
1512FX	1516FX	1524FX				
Openers						
Tru-Vee shank	Tru-Vee shank	Tru-Vee shank				
	Planting Unit					
Vacuum - 1 Blower system	Vacuum - 2 Blower system	Vacuum - 2 Blower system				
MaxEmerge™5	MaxEmerge [™] 5	MaxEmerge™5				
Seed Hoppers						
56L or 106L	56L or 106L	56L or 106L				
CCS System						
2470L	3520L	3520L				
MaxEmerge [™] 5 Mini Hopper metering system	MaxEmerge™5 Mini Hopper metering system	MaxEmerge™5 Mini Hopper metering system				
Seed Monitor						
SeedStar™ Monitor	SeedStar™ Monitor	SeedStar™ Monitor				
Fertilizer Fertilizer						
Bulk dry tank 5443kg or	Bulk tank 5443kg or	Bulk tank 5443kg or				
Liquid Fertilizer [#] 3785L	Liquid Fertilizer# 3785L	Liquid Fertilizer# 3785L				
Herbicide / Insecticide						
Optional*	Optional*	Optional*				
	Hydraulic requirement					
60.5L/min	68L/min	75.7L/min				
Power Requirement						
168kW (225hp) min.	250 kW (335hp) min.	276 kW (370hp) min.				

^{*} Herbicide / Insecticide only available on planters without CCS on 56L seed hoppers
* Specifications and design subject to change without notice.
Liquid Fertilizer available less pump and plumbing.

DIMENSIONS								
1512FX Transport Position (Folded)								
Number of Rows	Height	Width	Length (two-point)					
12 Row - 76cm	3.92m	5.46m	7.51m					
12 Row - 91cm	5.46m	5.46m	7.51m					
Field Position (Unfolded)								
Number of Rows	Height	Width	Length (two-point)					
12 Row - 76cm	3.27m	9.26m	7.51 m					
12 Row - 91cm	3.27m	10.80m	7.51 m					
	1516FX							
	Transpor	t Position (Folded)						
Number of Rows	Height	Width	Length (two-point)					
16 Row - 76cm	4.23m	7.24m	7.51m					
16 Row - 91cm	4.16m	4.16m	8.45m					
	Field Position (Unfolded)							
Number of Rows	Height	Width	Length (two-point)					
16 Row - 76cm	3.28m	12.27m	7.51m					
16 Row - 91cm	3.28m	14.16m	8.45m					
	1524FX							
	Transport Position (Folded)							
Number of Rows	Height	Width	Length (two-point)					
24 Row - 76cm	4.54m	7.01m	8.45m					
Field Position (Unfolded)								
Number of Rows	Height	Width	Length (two-point)					
24 Row - 76cm	3.28m	17.92m	8.45m					

^{*}Certain row unit attachments may increase transport width.

WHEN BUYING PLANTER PARTS, THE LAST THING YOU WANT IS SURPRISES

Only genuine John Deere parts deliver through and through





Ultimate performance requires genuine parts

There is no substitute. To maximize your John Deere machine's performance, you'll need genuine John Deere parts.

For genuine parts, contact your closest John Deere dealer.

That's genuine John Deere.





Performance

- Straight inlet to mini-hopper provides a smooth, less resistant flow of seed.
- Vacuum air source from inside the CCS tank on mini-hoppers for optimal clean meter productivity.
- Seed pool size increase provides more opportunity to select seeds and gives the meter optimal performance on slopes up to 14 degrees in any direction.
- Less refills, more hectares per hour.

Uptime

- Hopper shut off on 56-L and 106-L hoppers allow producers to access meters without emptying the hopper or experiencing unnecessary seed loss.
- Knockout wheel and scraper installation makes crop changeover quicker than ever, no more tools and 3 times faster than previous meters.

Cost of operation

- Granular insecticide allows mini-hopper operators the ability to put down product in the same pass, reducing fuel costs and potential compaction.
- Pro-Shaft™ drive on both insecticide and seed metering provides longer life than chain drive in high residue applications.
- Gauge wheel pivot arm improvements increase life and reduce parts costs.



JohnDeere.co.za

