

AIR SEEDING TECHNOLOGY & EQUIPMENT

Air Carts, Disk Drills, Hoe Drills & Openers



JOHN DEERE



THE TOTAL SEEDING SOLUTION

John Deere's plug and play technologies make setting up a John Deere seeding train quick and easy. All data – and multiple onboard and offboard technologies – operate through a Gen 4 or G5 Display and streams your ag data to John Deere Operation Center.[™] There you can monitor your operation from anywhere at any time. The complete John Deere seeding solution operates through one display and eliminates the difficult, time-consuming tasks of setting up extra displays and harnesses.



More John Deere horsepower to pull the trains that help you seed more
High-horsepower 9RX Tractors deliver the power today's trains need. That's power you need to pull fully-loaded, extra-capacity air carts, even through hills. With 38,102 kg (84,000 lb), 619 kW (830 rated engine hp), and Auto Mode, you can simply select your set speed and let the tractor do the rest.



Improve confidence and reduce maintenance with AccuRate[™]
Individually controlled stainless steel meters are not only corrosion resistant, they can also help you seed up to 8X more accurately with High Fidelity Prescriptions.



Available as a John Deere Precision Upgrade for qualified equipment.



Calibrate faster, easier, and more efficiently with EZCal[™]
With just a few clicks, you can easily calibrate from the side of your cart – 45% faster than the leading competitor.² Plus, automatic weighing product and updating MDV values reduce potential user error.



Available as a John Deere Precision Upgrade for qualified equipment.



Reduce input cost with SectionCommand[™] Pro
Control seed and fertilizer output by starting and stopping each individual meter section. By eliminating skips and overlaps you can help reduce inputs and boost yields.

¹ Based on seeding with an 8 primary run air cart and an 80-foot (24.4-meter) air seeder. Prescription zones would improve from 80-foot zones to 10-foot (3-meter) zones.

² Based off internal testing of a Bourgault air cart calibration taking 4 minutes compared to an EZCal-equipped air cart taking 2 minutes and 15 seconds.



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On the go, quick adjust downforce with TruSet™ from the cab
Be confident in your seed and fertilizer placement by viewing and adjusting downforce settings on your in-cab display. Improve seed-to-soil contact and achieve uniform emergence across varying soil conditions.



Monitor blockage row by row from the cab with RelativeFlow™
Enjoy peace of mind knowing seed and fertilizer is flowing freely. RelativeFlow Blockage sensors allow you to monitor product flow from the cab and detect blockages in near real-time.



Available as a John Deere Precision Upgrade for qualified equipment.



AutoTrac™ Implement Guidance and AutoTrac Turn Automation
By enabling automatic, hands-free turning, you can turn every operator into an experienced one. Implement Guidance delivers accurate row placement through curves and hills, ensuring every row is precisely where it needs to be, eliminating guess rows.



Manage your seeding operation with John Deere Operation Center™
Monitor machine and field work in near real-time, send and edit work plans, create map-based prescriptions that can be used with variable rates, and analyze this season's results to improve next season's crops.

AND YEAH, MAKE THAT AN EXTRA LARGE.

You didn't wake up this morning to go small. No... you've got bigger plans. More acres. More seed. More potential yields. Big thinking like that deserves, well, big thinking like this. Welcome to a new era of extra-large air carts from John Deere. Carts designed to take you farther and longer than ever before. Carts that still retain all the proven seeding technology you've come to expect from the C-Series family. So no matter how big you think, we've got an air cart for you.

C1450T Air Cart

105 bu (3.7 m³)
325 bu (11.5 m³)
155 bu (5.5 m³)
635 bu (22.4 m³)
240 bu (8.5 m³)

Flex Tank

The 105-bu (3.7-m³) Flex Tank increases Tank 1 storage by 55 bu (1.9 m³), giving you more flexibility in your tank fills. No longer just a canola or inoculant tank, the Flex Tank provides space for additional seed or fertilizer, increasing acres per fill and keeping you seeding longer.

Five Tank Design

An additional fifth tank increases the maximum number of products your air cart can hold, while also allowing you to mix and match tanks to maximize acres per fill.

Stainless Steel Hopper

We made the hopper out of stainless steel for more corrosion resistance and decreased maintenance.

Walkover Hitch

Getting from side-to-side just got easy with a new walkover hitch. No more going all around the cart or climbing over the hitch.





Side Storage Platform

A handy on-cart side storage platform keeps an extra bulk bag or seed pallet within quick reach.

New EZLift System

Easily load bulk bags in the field. The hydraulically powered arm can lift up to 2,400 lb (1,088 kg) to help eliminate the need for additional tractors, picker trucks, or telehandlers in the field.



Longer High-Capacity Conveyor

We made the conveyor on the C1450T wider and longer. The wider belt and lower conveying angle increase fill rates and decrease tendering times.



C850T Air Cart

Capacity: 850 bu (29.9 m³)

50 bu (1.8 m³),

260 bu (9.2 m³)

130 bu (4.6 m³)

410 bu (14.5 m³)



C1100T Air Cart

Capacity: 1120 bu (39.5 m³)

105 bu (3.7 m³)

325 bu (11.5 m³)

155 bu (5.5 m³)

535 bu (18.9 m³)

VALUE IN EVERY PASS, EVERY SEASON

From machine performance to field management to data analysis, John Deere precision technology can help you monitor, manage, and enhance your entire operations. Reduce input costs through better machine management and application accuracy. Increase yields by improving every aspect of your production process. And run smoother with less stress by automating repetitive tasks and enabling remote diagnostics.

G5 Advanced Package with SF-RTK

Seed more precisely, with less stress, with the G5 Advanced Package. It provides enhanced flexibility in seeding technology through lower up-front cost with an annual license. It also gets better over time as you'll get access to new features when they are released. You only pay for what your farm needs through year-to-year flexibility and machine-specific licenses. The G5 Advanced Package provides hands-free guidance and logistics features, including:

- **AutoPath™** – Save time and make your job easier in complex fields by automatically creating full-field guidance plans and easily shifting guidance lines year over year.
- **AutoTrac™ Turn Automation** – Consistently complete precise turns at the end of each pass hands free.
- **In-field Data Sharing** – Share as-applied, coverage maps, and field totals data.
- **Idle Reasons** – Improve uptime by empowering operators to input reasons behind machine idle time and gain valuable insights to optimize equipment performance.
- **Satellite Maps** – Better understand your machine's physical location in the field and easily navigate around obstacles.





Operations Center Mobile

Manage your operation from almost anywhere with the Operations Center Mobile app. Create and send work plans. Remotely view seeding information in near real-time. Leverage historical map layers, as well as seeding summary information. And analyze your seeding performance with harvest data that can help you strategize next season's seeding.

Equipment Mobile

The power to Run It Your Way... right from the palm of your hand. Equipment Mobile is a powerful app that keeps you connected to your machines and your data anytime, anyplace. Engine hours. Fuel and DEF levels. Fast access to machine-specific parts catalog you can quickly order at Shop.Deere.com or Shop.Deere.ca. Everything you need to keep your operation running – all at your fingertips.

SIZE UP YOUR ACCURACY

Seed smart with accuracy you can measure. With C-Series Air Carts from John Deere, you can control seed and fertilizer placement from the comfort of the cab with individually controlled AccuRate™ stainless steel electric meters. Offering total leading tank capacities from 350 bu (12.3 m³) to 650 bu (22.9 m³), you'll be able to seed more acres between fills with the new tank split offerings. With features such as John Deere ActiveCal™, EZCal™, High Fidelity Prescriptions, Curve Compensation, SectionCommand™ Pro, Blower Automation, and RelativeFlow™ Blockage, you'll have confidence knowing product is being accurately distributed. Plus, using a leading air cart sets up a great foundation for uniform emergence by minimizing soil compaction from the cart's tires.



High Fidelity Prescriptions

Enjoy a significant improvement in on-farm management precision, achieving up to 8X greater accuracy¹ compared to previous air seeders by adjusting the speed and volume of product application at each meter with High Fidelity Prescriptions.



¹ Based on seeding with an 8 primary run air cart and an 80-foot (24.4-meter) air seeder. Prescription zones would improve from 80-foot zones to 10-foot (3-meter) zones.



John Deere Leading Air Carts

MODEL	CAPACITY	TANK SPLIT
C350L	350 bu (12.3 m ³)	190 bu (6.7 m ³), 160 bu (5.6 m ³)
C400L	400 bu (14.1 m ³)	190 bu (6.7 m ³), 50 bu (1.8 m ³), 160 bu (5.6 m ³)
C500L	500 bu (17.6 m ³)	190 bu (6.7 m ³), 90 bu (3.2 m ³), 220 bu (7.8 m ³)
C550L	550 bu (19.4 m ³)	190 bu (6.7 m ³), 50 bu (1.8 m ³), 90 bu (3.2 m ³), 220 bu (7.8 m ³)
C650L	650 bu (22.9 m ³)	50 bu (1.8 m ³), 260 bu (9.2 m ³), 130 bu (4.6 m ³), 210 bu (7.4 m ³)

LARGE SCALE PERFORMANCE FOR SMALL GRAIN SEEDING

Balance your total system with trailing air carts. The new trailing carts offer total tank capacities ranging from 350 bu (12.3 m³) to 1460 bu (51.4 m³). These carts are designed to provide a favorable balance between cart, tractor and drill and require less tractor horsepower to pull the entire system.

Individually controlled stainless steel AccuRate™ meters – along with features such as EZCal™, ActiveCal™ (using integrated tank scales), High Fidelity Prescriptions, Curve Compensation, SectionCommand™ Pro, Blower Automation, and RelativeFlow™ Blockage Monitoring – allow you to control both seed and fertilizer placement right from your cab.



John Deere Trailing Air Carts		
MODEL	CAPACITY	TANK SPLIT
C350T	350 bu (12.3 m ³)	190 bu (6.7 m ³), 160 bu (5.6 m ³)
C400T	400 bu (14.1 m ³)	190 bu (6.7 m ³), 50 bu (1.8 m ³), 160 bu (5.6 m ³)
C500T	500 bu (17.6 m ³)	190 bu (6.7 m ³), 90 bu (3.2 m ³), 220 bu (7.8 m ³)
C550T	550 bu (19.4 m ³)	190 bu (6.7 m ³), 50 bu (1.8 m ³), 90 bu (3.2 m ³), 220 bu (7.8 m ³)
C650T	650 bu (22.9 m ³)	50 bu (1.8 m ³), 260 bu (9.2 m ³), 130 bu (4.6 m ³), 210 bu (7.4 m ³)
C850T	850 bu (29.95 m ³)	50 bu (1.8 m ³), 260 bu (9.2 m ³), 130 bu (4.6 m ³), 410 bu (14.5 m ³)
C1100T	1120 bu (39.5 m ³)	105 bu (3.7 m ³), 325 bu (11.5 m ³), 155 bu (5.5 m ³), 535 bu (18.9 m ³)
C1450T	1460 bu (51.4 m ³)	105 bu (3.7 m ³), 325 bu (11.5 m ³), 155 bu (5.5 m ³), 635 bu (22.4 m ³), 240 bu (8.5 m ³)



Blower Packages

Whatever your operation, our complete John Deere solution will have the blower package you need. With blower automation, you can set your blower speed in the cab and the tractor will maintain it dependent on variable effects such as oil temperature or ambient conditions.¹

Blower packages are available in:

- Single Standard-Capacity
- Double Standard-Capacity
- Single High-Capacity
- Double High-Capacity

¹ Requires a Tractor Electronic Control Unit (TECU) 3 which is available on 30 series and newer John Deere tractors.



50-bu (1.8-m³) Tank 1

Available on John Deere C400, C550, C650, and C850T Air Carts, the 50-bu (1.8-m³) Tank 1 features multiple fill locations that make loading from bags, bulk bags, or conveyance systems fast and convenient.

105-bu (3.7-m³) Flex Tank

Available on John Deere C1100T and C1450T Air Carts, a 105-bu (3.7-m³) Flex Tank provides space for 55 more bushels (1.9 m³) than the lower-capacity models, giving you more versatility in your tank mixes. Instead of using your Flex Tank for just canola or inoculant, you can fill it with extra fertilizer, wheat, and more. Lower and upper fill locations make it easy to empty bags. And a new platform – when used with the EZLift System – allows you to untie an extra seed bag between your waist and shoulder.

TOTAL CONTROL

Stainless Steel Hopper

When we equipped the C1100T and C1450T with larger, high-capacity conveyors, we also added new stainless steel hoppers that offer more corrosion resistance. Together, you get a system designed specifically for faster fill rates with less maintenance.

Wireless Remote Control

Effortlessly control the conveyance arm movement and elevation with an easy-to-operate wireless remote that allows you to fill your tanks without breaking a sweat.

Available on trailing and leading carts.





Tank Scales With ActiveCal™

With a new G5e cart side display, you can view pressure and tank scale data as you fill product. That eliminates the need to walk back and forth from cab to cart when calibrating. Once in your cab, you can use ActiveCal – along with scales under each tank – to continually verify accurate calibration numbers to changing field conditions.

Available on C-Series Leading and Trailing Air Carts.



FULL SEED AHEAD

When time's short and you've got plenty of ground to cover, the N500C Air Drill delivers. With tanks up to 120-bu (4.23-m³) capacity, you'll have easy access to the meters. You can seed both small grains in fall and soybeans in spring at widths from 30 to 42 ft (9.1 to 12.8 m).

You'll see all the latest John Deere seeding technologies. Simple, in-cab adjustments. Fast, easy calibration. Greater seeding efficiency at headlands and waterways. Accurate population control around contours. And precise seed placement by our ProSeries™ Openers.

Plus, the premium lighting package enhances your visibility. We've added one light in the tank to make filling and cleaning easier and attached two lights to the tank for easier maintenance, blockage checks and overall visibility.





NO-TILL? NO PROBLEM.

N500 No-Till Air Drill

The N500 No-Till Air Drill is an efficient no-till seeding tool featuring our ProSeries™ Opener made to be a workhorse in tough no-till conditions. Available in six different widths to help you get more done: 30, 36, 40, 42, 50, or 60 ft (9.1, 11, 12.5, 12.8, 15.2, or 18.3 m).

Whether you prefer the productive 42 ft (12.89 m) or need the increased width of the 60 ft (18.3 m), all N500 air drills are designed for consistent seed depth and uniform emergence in virtually all field conditions. Wing flex of 20 degrees up and 10 degrees down lets the openers follow ground contours without extra downforce. Paired with TruSet™ downforce control, you get accurate depth control over varying ground conditions.

N500F No-Till Air Drill

To win big in small grains, it takes a seeding solution that supersedes your expectations. Choose from four widths: 30, 40, 43, or 60 ft (9.1, 12.2, 13.1, or 18.3 m). Get better flotation and reduced soil compaction from the larger mainframe and wing tires for more uniform seed depth and seed-to-soil contact. And when fields are hilly, the frame sections flex to follow the contour of the ground. The N500F No-Till Air Drill includes Separate Fertilizer Placement to save you the time, labor, fuel, and cost of a separate fertilizer pass.





SEED AND
FERTILIZE UP TO

60 FT

(18.2 M) WIDE

SEED SMART. SEED PRECISELY.

P600 Precision Air Hoe Drills

Maximize your crop potential across all soil types and field conditions with our lineup of P600 Precision Air Hoe Drills. Monitor row-to-row seeding rates with RelativeFlow™ Blockage Monitoring. Tire options give you better flotation through the field. TruSet™ technology lets you adjust the opener, wing and hitch downforce from the cab and on-the-go. With spacing ranging from 60 ft (18.3 m) to 90 ft (27.4 m), the dual knife openers provide uniform seed and fertilizer placement with a consistent spread of .75 in (1.9 cm) vertically and 1.5 in (3.8 cm) horizontally.

P500 Precision Air Hoe Drills

The P500 Precision Air Hoe Drill features an exclusive opener for hydraulic precision depth control. Fertilizer shanks and seed boots maintain consistent depth for accurate seed and fertilizer placement row after row, pass after pass, acre after acre. The result is uniform emergence across the field with opportunities for higher yields.

Applying fertilizer while seeding? The P500 uses two independent hydraulic accumulators that let you set packing pressure and fertilizer trip force individually. This design eliminates the need for continuous flow from the tractor, reducing heat build-up in the hydraulic oil and the potential for lost horsepower, all while assuring uncompromised depth control and consistent seed and fertilizer spacing.









GREAT STANDS START WITH UNIFORM DEPTH CONTROL

Acre after acre, year after year, you need a seeding solution that stands up to tough field conditions, while maintaining consistent seed depth in a variety of soils and residue levels. Plus, with RelativeFlow™ Blockage software, you'll spot potential problems before they occur. The H500 and H500F Air Hoe Drills help you get the most out of your seed, fertilizer, and machinery investments. Choose from three different widths:

- H500: 41, 50, or 61 ft (12.5, 15.2, or 18.6 m)
- H500F: 40, 50, or 60 ft (12.2, 15.2, or 18.3 m)

MORE ACRES. LESS MAINTENANCE.

ProSeries™ Opener

When it comes to seeding precision, consistent seed depth and uniform emergence in virtually all field conditions, you can supersede your expectations with ProSeries. The narrow seed boot fits tighter to the disc which helps keep the soil in place. We've replaced the bolt with a flag pin to keep the boot from moving. This improves accuracy and reduces wear. The redesigned seed tab fits better in the furrow and keeps the seed from bouncing out. We also reduced maintenance with quick-change blades and eliminated daily greasing to save you time and money. Ask your John Deere Dealer about ProSeries compatibility with air seeding equipment.





P600 Precision Air Hoe Drill Opener

Uniform emergence across varying field conditions! Place seed and fertilizer where you need with P600 Series Precision Air Hoe Drill Openers. The P600 is available with either the standard double knife or new in-line knife opener for consistent and low maintenance seeding. Both openers provide uniform seed and fertilizer placement with a consistent spread of .75 in (1.9 cm) vertically and 1.5 in (3.8 cm) horizontally - ensuring both seed safety and quick access to the nutrients to improve germination and overall crop potential. Depth adjustments are now also easier with standard Quick Adjust on both double knife and in-line knife openers, reducing changeover time significantly over the previous standard adjustment.



P500 Precision Air Hoe Drill Opener

the p500 precision air hoe drill opener gives you a variety of fertilizer application options, plus adjustable vertical-seed-to fertilizer separation. The P500 excels in silty soils, clearing residue from the row, and breaking soil hardpans.



P670

THE RIGHT OPENER FOR THE RIGHT JOB

Choosing the right opener for your operation is an important decision that involves a lot of considerations, such as desired seed and fertilizer separation, residue levels, soil type and condition, and management practices. That's why we offer a wide variety of openers – to match your specific needs. That's also why we created the guides you see here. They can help you navigate the core focus areas of air seeding, including performance in varying soil conditions, residue flow, soil warming effect (disturbance), and plugging tendency.

WHICH ONE'S RIGHT FOR YOU?

OPENERS	SOIL CONDITIONS		SOIL TYPE		
	Moist	Dry	Heavy	Medium	Light
ProSeries™	Fair	Best	Good	Best	Best
Separate Fertilizer Placement (SFP)	Fair	Best	Good	Best	Best
H500	Better	Best	Better	Best	Best
P500	Better	Best	Better	Best	Better
P600 Double-Knife	Best	Best	Best	Better	Better
P600 In-Line Knife	Fair	Best	Fair	Better	Best

OPENER	SOIL WARMING EFFECT (DISTURBANCE)	RESIDUE FLOW	PLUGGING TENDENCY ¹
ProSeries™	Minimal	Good	Minimal
Separate Fertilizer Placement (SFP)	Minimal	Good	Minimal
H500	Better	Best	Minimal
P500	Better	Better	Minimal
P600 Double-Knife	Best	Better	Minimal
P600 In-Line Knife	Better	Best	Average

OPENER	ROW SPACINGS AVAILABLE	TOOL WIDTHS AVAILABLE	OPERATING SPEED ²	DRAFT (PER OPENER) ³
ProSeries™	7.5 in (19.1 cm) 10 in (25.4 cm)	30 to 60 ft (9.1 to 18.3 m)	5 to 7 mph (8 to 11.3 kph)	4 to 5 hp (3 to 3.7 kW)
Separate Fertilizer Placement (SFP)	20 in (50.8 cm)	H500F: 40 to 60 ft (12.2 to 18.3 m) N500F: 30 to 60 ft (9.1 to 18.3 m)	H500F: 3 to 5 mph (4.8 to 8 kph) N500F: 5 to 7 mph (8 to 11.3 kph)	4 to 5 hp (3 to 3.7 kW)
H500	7.5 in (19.1 cm) 10 in (25.4 cm) 12.5 in (31.8 cm)	41 to 61 ft (12.5 to 18.6 m)	3 to 5 mph (4.8 to 8 kph)	4 to 5 hp (3 to 3.7 kW)
P500	12 in (30.5 cm)	40 to 56 ft (12.2 to 17.1 m)	3 to 5 mph (4.8 to 8 kph)	6 hp (4.5 kW)
P600 Double-Knife	10 in (25.4 cm) 12 in (30.5 cm)	60 to 90 ft (18.3 to 27.4 m)	3 to 5 mph (4.8 to 8 kph)	5 hp (3.7 kW)
P600 In-Line Knife	10 in (25.4 cm) 12 in (30.5 cm)	60 to 90 ft (18.3 to 27.4 m)	3 to 5 mph (4.8 to 8 kph)	5 hp (3.7 kW)

¹ Propensity for plugging depends on many factors, including soil type, soil moisture, and total applied rate. Heavier soils, higher moisture, and higher applied rates increase the propensity for plugging.

² Operating speed varies for tools with SFP. Recommended operating speeds listed.

³ Draft is based on field conditions. Reference tool Operator's Manual for more information.

YOUR EQUIPMENT, UPGRADED.

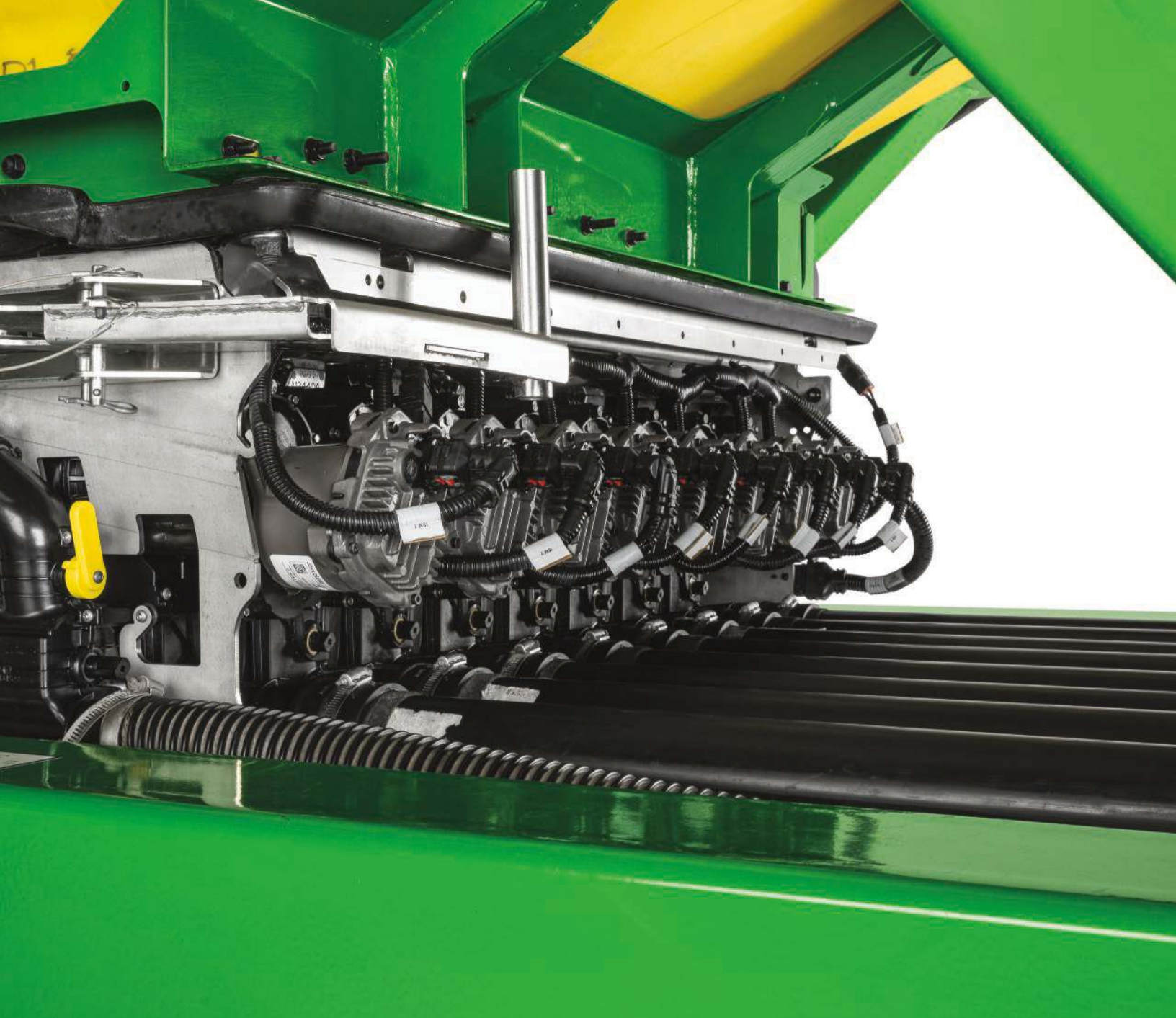
Seeding season comes with real challenges — narrow and unpredictable windows, the pressure to achieve uniform stands, and rising input costs. Precision Upgrades from John Deere are designed to help you tackle all of it, so you can make the most of your yield potential, inputs, and time in the field. By adding new precision technologies to machines you already own, a Precision Upgrade can deliver a fast ROI while boosting productivity and operational efficiencies.



RelativeFlow™ Blockage

Blockage causes skips. Skips reduce yields. And reduced yields cost money. That's why you need RelativeFlow Blockage — a John Deere Precision Upgrade. By installing sensors on your current air seeding tool¹, you can continually monitor blockages on your in-cab display and identify problems before potential blockage occurs.

¹Compatible with N500/N500F (1890/1895), H500/H500F (1830/1835, and P500 (1870) Seeding Tools; MY2014 or newer 1910, MY2017 or newer C650/C850, and MY2025 C350T/L to C1450T Air Carts with hydraulic drive or AccuRate™ electric drive; and GreenStar™ 3 2630, Gen 4, and G5 Displays.



AccuRate™ Meters

Seed up to 8X more accurately¹ with individually controlled AccuRate™ stainless steel electric meters. Unlocking capabilities such as High Fidelity Prescriptions, Curve Compensation and SectionCommand™ Pro, you'll have confidence that product is being accurately distributed. Keep maintenance and repair costs down with the new corrosion-resistant AccuRate stainless steel electric meters. Made of 316-grade stainless steel, this Precision Upgrade provides more corrosion resistance and less maintenance, all while improving your seeding accuracy.

The AccuRate Meters Precision Upgrade Kit is compatible with MY2017-2024 C650 and C850 Air Carts and MY2005-2024 1910 Air Carts and contains all the components to fully upgrade your air cart, such as, meters, harnesses, controllers, electric power generation, air plumbing, G5e Cart Side display, and optional EZCal™ system.

¹Based on seeding with an 8 primary run air cart and an 80-foot air seeder. Prescription zones would improve from 80-foot zones to 10-foot zones.

REASSURANCE TO KEEP YOU IN THE FIELD

When you choose John Deere, you get more than just hard-working, durable equipment. You get game-changing technology that provides clear, reliable information for you to get the most out of your machine.

With John Deere Operations Center™, Equipment Mobile, and Shop.Deere.com or Shop.Deere.com/ca, it's now easier to use, maintain, diagnose, repair, and protect your air seeding equipment for the long haul.

Whether you perform the work yourself, partner with a John Deere dealer, or choose an alternative service provider, be sure to keep running with the digital tools and OEM parts made for your machine.

JOHN DEERE OPERATIONS CENTER

Manage air seeding equipment performance and maintenance with John Deere Operations Center. Use the free Service Overview tool to track maintenance intervals, machine insights, diagnostic trouble codes, and more. Upgrade to an Operations Center PRO Service license for detailed diagnostics, AI-assisted technical manuals, and guided support.

EQUIPMENT MOBILE

With the free, user-friendly Equipment Mobile app, you're just a few taps away from searchable Operator's Manuals, maintenance tracking, seamless parts ordering, machine setup tips, and other valuable air seeding equipment information.

SHOP.DEERE.COM OR SHOP.DEERE.COM/CA

Conveniently order parts, attachments, and accessories from your local John Deere dealer. Experience the value of choice and often have products delivered right to your door.

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

AFTERMARKET PARTS & UPGRADES



Main Opener Pivot Pin & Bushing Kit

Containing pin, bushings, and all hardware to service one row are included in this convenient, cost-effective kit.



Depth Adjust Kit

Replace worn covers and handles on the ProSeries™ Opener. Kit contains all components for a single row.



Heavy-duty Bearings

Help protect gauge and closing wheels from dirt and debris with heavy-duty bearings.



Packer Wheel

The wide-design packer wheel reinforces seed-to-soil contact for enhanced emergence.



Spoke Gauge Wheels

Standard- or narrow-width spoke gauge wheels facilitate mud and debris flow for better depth performance.



Hydraulic Hoses

Have worn or damaged hydraulic hoses replaced on the spot at your local John Deere dealer.



Greases & Lubricants

The proprietary line of John Deere greases and lubricants helps owners keep up with routine maintenance.



Equipment Mobile

Easily track service intervals, view Operator's Manual, and access parts for your air seeding equipment. Download for free.

**ORDER FROM YOUR LOCAL JOHN DEERE DEALER
IN-STORE OR ONLINE AT SHOP.DEERE.COM
OR SHOP.DEERE.COM/CA**

SPECIFICATIONS

P600 Precision Air Hoe Drill	P660	P670	P680	P690
MACHINE CONFIGURATIONS	60 ft (18.28 m) 5-section	70 ft (21.33 m) 5-section	80 ft (24.38 m) 5-section	90 ft (27.43 m) 5-section
Openers System	Independent dual knife design with separate fertilizer placement.			
Standard Features	Carbide-tipped knives maintenance free pivot point and standard residue deflector			
Number of Openers	60-72	70-84	80	90
Row Spacing	10 or 12 in. (25.4 cm or 30.48 cm)	10 or 12 in. (25.4 cm or 30.48 cm)	12 in. (30.48 cm)	12 in. (30.48 cm)
Number of Ranks	3	3	3	3
Space between Ranks	50 in. (127 cm)	50 in. (127 cm)	50 in. (127 cm)	50 in. (127 cm)

P500 PRECISION AIR HOE DRILL	P540	P556
MACHINE CONFIGURATIONS	40 ft (12.19 m) 3-section models	56 ft (17.06 m) 5-section models
Openers System	Independent but linked fertilizer shank and seed opener	
Standard Features	Carbide on fertilizer knife and seed opener	
Number of Openers	40	56
Row Spacing	12 in (30.48 cm) - Sideband Boot 9 in (22.86 cm) - Paired Row Boot	12 in (30.48 cm) - Sideband Boot 9 in (22.86 cm) - Paired Row Boot
Number of Ranks	3	3
Space between Ranks	Minimum of 50 in. (127.00 cm)	Minimum of 50 in. (127.00 cm)

H500 AND H500F AIR HOE DRILLS	H541 Air Hoe Drill	H550 Air Hoe Drill	H561 Air Hoe Drill	H540F Air-Hoe Drill	H550F Air Hoe Drill	H560F Air Hoe Drill
MACHINE CONFIGURATIONS	41 ft (12.49 m)	50 ft (15.24 m)	61 ft (18.59 m)	40 ft (12.19 m)	50 ft (15.24 m)	60 ft (18.29 m)
Openers System	H500s - Single knife opener with TruPosition™ standard			H500Fs - Seed: Single knife opener with TruPosition™ standard Fertilizer: Single-disk blade - 18 in (45.7 cm)		
Sections	3	5	5	3	5	5
Row Spacing	7.5, 10, 12.5 in (19.05, 25.40, 31.75 cm)	7.5, 10, 12.5 in (19.05, 25.40, 31.75 cm)	7.5, 10, 12.5 in (19.05, 25.40, 31.75 cm)	10 in (25.40 cm)	10 in (25.40 cm)	10 in (25.40 cm)

N500 NO-TILL AIR DRILL	N530	N536	N540	N542	N550	N560
MACHINE CONFIGURATIONS	30 ft (9.14 m)	36 ft (10.97 m)	40 ft (12.19 m)	42 ft (12.8 m)	50 ft (15.24 m)	60 ft (18.29 m)
Openers System	ProSeries™ single-disk blade – 18 in (45.72 cm)					
Sections	3	3	3	3	5	5
Dual Rank Number of Openers						
7.5 in. (19.05 cm) Spacing	48	58	64	68	80	96
10 in. (25.40 cm) Spacing	36	44	48	50	60	72

N500F NO-TILL AIR DRILL	N530F	N540F	N543F	N560F
MACHINE CONFIGURATIONS	30 ft (9.14 m)	40 ft (12.19 m)	43 ft (13.10 m)	60 ft (18.28 m)
Openers System	Seed: ProSeries™ single-disk blade – 18 in (45.72 cm) Fertilizer: Single-disk blade – 18 in (45.72 cm)			
Sections	3	3	3	5
Seed Spacing	10 in. (25.40 cm)	10 in. (25.40 cm)	10 in. (25.40 cm)	10 in. (25.40 cm)
Fertilizer Spacing	20 in. (50.80 cm)	20 in. (50.80 cm)	20 in. (50.80 cm)	20 in. (50.80 cm)
Seed openers	36	48	52	72
Fertilizer openers	18	24	26	36

N500C NO-TILL AIR DRILL	N530C	N536C	N540C	N542C
MACHINE CONFIGURATIONS	30 ft (9.14 m)	36 ft (10.97 m)	40 ft (12.19 m)	42 ft (13 m)
Openers System	Seed: ProSeries™ single-disk blade – 18 in (45.72 cm) Fertilizer: Single-disk blade – 18 in (45.72 cm)			
Sections	3	3	3	3
Dual Rank Number of Openers				
7.5 in (19.05 cm) Spacing	48	58	64	68
10 in (25.40 cm) Spacing	36	44	48	50
Single Rank Number of Openers				
15 in (38.10 cm) Spacing	24	28	32	34

LEADING AIR CARTS		C350L	C400L	C500L	C550L	C650L
Total (Bushels)		350 bu (12.3m³)	400 bu (14.1 m³)	500 bu (17.6 m³)	550 bu (19.4 m³)	650 bu (22.9 m³)
Number of Tanks		2	3	3	4	4
Tank Splits (Bushels)		190 (6.7 m³) 160 (5.6 m³)	190 (6.7 m³) 50 (1.8 m³) 160 (5.6 m³)	190 (6.7 m³) 90 (3.2 m³) 220 (7.8 m³)	190 (6.7 m³) 50 (1.8 m³) 90 (3.2 m³) 220 (7.8 m³)	50 (1.8 m³) 260 (9.2 m³) 130 (4.6 m³) 210 (7.4 m³)
CONVEYANCE						
Conveyor Capacity (Wheat)		66 bu (2.32 m³)/min	66 bu (2.32 m³)/min	66 bu (2.32 m³)/min	66 bu (2.32 m³)/min	100 bu (3.52 m³)/min
Auger Capacity (Wheat)		49 bu (1.73 m³)/min	49 bu (1.73 m³)/min	49 bu (1.73 m³)/min	49 bu (1.73 m³)/min	N/A
AIR SYSTEM						
Blower Options		Standard Capacity	Standard Capacity	Standard Capacity or High Capacity	Standard Capacity or High Capacity	Standard Capacity or High Capacity
Number of Blowers		Single or Dual	Single or Dual	Single or Dual	Single or Dual	Single or Dual
Product Delivery Hoses		2.5 in (6.4 cm)	2.5 in (6.4 cm)	2.5 in or 3 in (6.4 cm or 7.6 cm)	2.5 in or 3 in (6.4 cm or 7.6 cm)	2.5 in or 3 in (6.4 cm or 7.6 cm)
METERING						
Meter Housing Material		Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel
DIMENSIONS						
Height (Transport)		13 ft 2 in (4.00 m)	13 ft 2 in (4.00 m)	13 ft 2 in (4.00 m)	13 ft 2 in (4.00 m)	13 ft 4 in (4.05m)
Height (Field)		13 ft 9 in (4.20 m)	13 ft 9 in (4.20 m)	13 ft 9 in (4.20 m)	13 ft 9 in (4.20 m)	16 ft 3 in (4.94m)
Length Overall		31 ft 1 in (9.47 m)	31 ft 1 in (9.47 m)	31 ft 9 in (9.68 m)	31 ft 9 in (9.68 m)	39 ft 5 in (12.0m)
Width with High Flotation tires		17 ft 6 in (5.34 m)	17 ft 6 in (5.34 m)	18 ft 10 in (5.75 m)	18 ft 10 in (5.75 m)	21 ft 8 in (6.62m)
Shipping Weight - High Flotation Option		16308 lb (7397 kg)	17469 lb (7924 kg)	21516 lb (9760 kg)	23031 lb (10447 kg)	31176 lb (14932 kg)
FRONT TIRES						
Base Equipment		N/A	N/A	N/A	N/A	N/A
High Flotation Option		N/A	N/A	N/A	N/A	N/A
REAR TIRES						
Base Equipment		710/70R-38RIW (Singles)	710/70R-38RIW (Singles)	650/85R38 173B R-1W FS (Duals)	650/85R38 173B R-1W FS (Duals)	800/70R38 SFT (Duals)
High Flotation Option		650/85R38 173B R-1W FS (Duals)	650/85R38 173B R-1W FS (Duals)	800/70R38 (Duals)	800/70R38 (Duals)	IF850/75R42 CFO/CHO (Duals)

TRAILING AIR CARTS	C350T	C400T	C500T	C550T	C650T	C850T	C1100T	C1450T
Total (Bushels)	350	400	500	550	650	850	1120	1460
Number of Tanks	2	3	3	4	4	4	4	5
Tank Splits (Bushels)	190 (6.7 m³) 160 (5.6 m³)	190 (6.7 m³) 50 (1.8 m³) 160 (5.6 m³)	190 (6.7 m³) 90 (3.2 m³) 220 (7.8 m³)	190 (6.7 m³) 50 (1.8 m³) 90 (3.2 m³) 220 (7.8 m³)	50 (1.8 m³) 260 (9.2 m³) 130 (4.6 m³) 210 (7.4 m³)	50 (1.8 m³) 260 (9.2 m³) 130 (4.6 m³) 410 (14.5 m³)	105 (3.7 m³) 325 (11.5 m³) 155 (5.5 m³) 535 (18.9 m³)	105 (3.7 m³) 325 (11.5 m³) 155 (5.5 m³) 635 (22.4 m³) 240 (8.5 m³)
CONVEYANCE								
EZLift Capacity	NA	NA	NA	NA	NA	NA	2,400 lb (1,088.6 kg)	2,400 lb (1,088.6 kg)
Conveyor Capacity (Wheat)	66 bu (2.32 m³)/min	66 bu (2.32 m³)/min	66 bu (2.32 m³)/min	66 bu (2.32 m³)/min	66 bu (2.32 m³)/min	100 bu (3.52 m³)/min	100 bu (3.52 m³)/min	150 bu (5.3 m³)/min
Auger Capacity (Wheat)	49 bu (1.73 m³)/min	49 bu (1.73m³)/min	49 bu (1.73 m³)/min	49 bu (1.73 m³)/min	N/A	N/A	N/A	N/A
AIR SYSTEM								
Blower Options	Standard Capacity	Standard Capacity	Standard Capacity or High Capacity	Standard Capacity or High Capacity	Standard Capacity or High Capacity	High Capacity	High capacity	High capacity
Number of Blowers	Single or Dual	Single or Dual	Single or Dual	Single or Dual	Single or Dual	Single or Dual	Single or Dual	Dual
Product Delivery Hoses	2.5 in (6.4 cm)	2.5 in (6.4 cm)	2.5 in or 3 in (6.4 cm or 7.6 cm)	2.5 in or 3 in (6.4 cm or 7.6 cm)	2.5 in or 3 in (6.4 cm or 7.6 cm)	3 in. (7.6 cm)	3 in. (7.6 cm)	3 in. (7.6 cm)
METERING								
Meter Housing Material	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel
DIMENSIONS								
Height (Transport)	13 ft 2 in (4.00 m)	13 ft 2 in (4.00 m)	13 ft 2 in (4.00 m)	13 ft 2 in (4.00 m)	13 ft 4 in (4.05 m)	13 ft 4 in (4.05 m)	14 ft 5 in (4.4) m	14 ft 4 in (4.4 m)
Height (Field)	13 ft 9 in (4.20 m)	13 ft 9 in (4.20 m)	13 ft 9 in (4.20 m)	13 ft 9 in (4.20 m)	16 ft 3 in (4.94 m)	16 ft 3 in (4.94 m)	17 ft (5.2 m)	17 ft 1 in (5.2 m)
Length Overall	27 ft 1 in (8.27 m)	27 ft 1 in (8.27 m)	28 ft 7 in (8.72 m)	28 ft 7 in (8.72 m)	38 ft 11 in (11.86 m)	44 ft 7 in (13.58 m)	50 FT (15.2 m)	53 ft 11 in (16.4 m)
Width with High Flotation tires	17 ft 6 in (5.34 m)	17 ft 6 in (5.34 m)	18 ft 10 in (5.75 m)	18 ft 10 in (5.75 m)	20 ft 2 in (6.16 m)	21 ft 8 in (6.62 m)	21 ft 8 in (6.6 m)	25 ft 0 in (7.6 m)
Shipping Weight - High Flotation Option	19987 lb (9066 kg)	21149 lb (9593 kg)	25276 lb (11465 kg)	26793 lb (12115 kg)	34839 lb (16594 kg)	37340 lb (16937 kg)	41324 lb (18744 kg)	51,137 lb (23,195 kg)
FRONT TIRES								
Base Equipment	21.5L-16.1 8PR I3 TL (Duals)	21.5L-16.1 8PR I3 Tubeless (Duals)	21.5L-16.1 8PR I3 Tubeless (Duals)	21.5L-16.1 8PR I3 Tubeless (Duals)	IF800/70R38 CFO/CHO (Single)	800/70R38 SFT (Single)	800/70R38 SFT (Single)	IF900/75R32 CFO (Single)
High Flotation Option	650/50R22.5 885 I-3 163D (Duals)	650/50R22.5 885 I-3 163D (Duals)	650/50R22.5 885 I-3 163D (Duals)	650/50R22.5 885 I-3 163D (Duals)	IF900/75R32 CFO (Single)	IF900/75R32 CFO/CHO (Single)	VF1100/45R46 (Single)	VF1100/60R42 CFO (Duals)
REAR TIRES								
Base Equipment	VF 710/70R-38RIW (Single)	VF 710/70R-38RIW (Single)	650/85R38 173B R-1W FS (Duals)	650/85R38 173B R-1W FS (Duals)	650/85R38 (Duals)	800/70R38 SFT (Duals)	800/70R38 SFT (Duals)	IF850/75R42 CFO (Duals)
High Flotation Option	650/85R38 173B R-1W FS (Duals)	650/85R38 173B R-1W FS (Duals)	800/70R38 (Duals)	800/70R38 (Duals)	800/70R38 (Duals)	IF850/75R42 CFO/CHO (Duals)	IF850/75R42 CFP (Duals)	VF1100/60R42 CFO (Duals)

A photograph of two men standing in front of a large yellow John Deere combine harvester. The man on the left is wearing a brown hoodie with a 'WIDE AWAKE FARMS' logo and a green and white baseball cap. The man on the right is wearing a dark jacket with 'SOUTH COUNTRY EQUIPMENT' on the sleeve and is gesturing with his hands while talking. The background shows the large yellow and green harvester.

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