

# Self-Propelled Sprayers



Intelligence Runs In The Family



## So much intelligence, so easy to use.

There's a reason John Deere Self-Propelled Sprayers are among the most intelligent sprayers available. Intuitive controls, smart time- and money-saving solutions, precision application — these sprayers have it all. With four models to choose from, there's a sprayer that's right for every job.

And to help you find the right sprayer for your operation, look no further than your John Deere Commercial Application Dealer and Application Support Dealers. They have the knowledge and dedication to answer your questions. Plus the parts, service and support you expect from your John Deere dealer.

To learn more, visit [JohnDeere.com/Sprayers](https://www.johndeere.com/Sprayers).

Introducing our smartest, biggest,  
most productive sprayer ever: the all-new 4940.







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## Self-Propelled Sprayers

Model	Engine hp	Solution capacity	Boom width
4630	165	600 gallons	80 feet
4730	245	800 gallons	100 feet
4830	275	1,000 gallons	100 feet
4940	340	1,200 gallons	120 feet

All gallon measures are U.S. gallons.



## Introducing the new GreenStar™ 3 2630 Display

Imagine viewing and controlling many vehicles and AMS applications simultaneously on a full-color 10.4-inch display. The new GreenStar 3 2630 Display makes it easy.

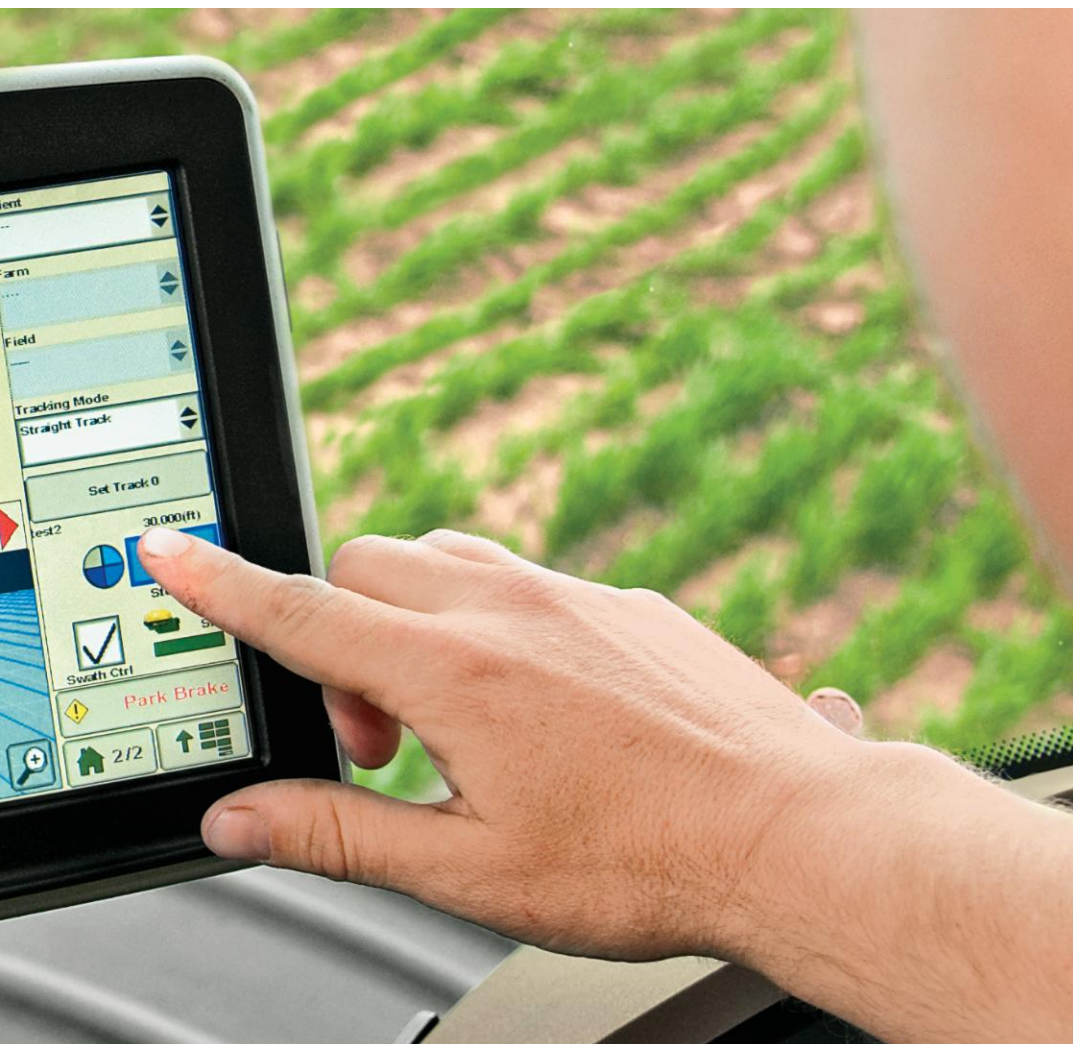
With a user-friendly, touch-screen interface and ISOBUS compatibility, the new GreenStar Display lets you set up multiple home pages and navigate to each home page easily and efficiently — all while other applications are in use.

This GreenStar Display features increased memory, touch-screen and video capabilities. The results: better data input, easier information transfer and more applications than ever before. It comes loaded with Parallel Tracking, Field Documentation, Map-Based Prescriptions, Harvest Documentation and On-Screen Mapping. And it's now standard with the all-new 4940 Sprayer as well as the 4830 and 4730 Sprayers (optional for the 4630).



For complete compatibility information, please see your local John Deere Dealer.





## See, document, share

While your GreenStar Display comes pre-loaded with our GreenStar Basics software package, it can easily be tailored to meet your needs. Reconfigurable home and information pages give you the information you want quickly. Customizeable views of your field maps allow you to view things the way you want.

The documentation functions allow you to record application data such as rates, products, and tank mixes, along with weather, operator and machine information. Easy-to-use setup screens and on-screen keyboards allow you to input custom names for fields, farms or products. And a built-in data card slot allows you to transfer your information between the sprayer and your computer.



## Guidance that fits you

GreenStar Basics comes with Parallel Tracking, which gives you visual and audible signals to help guide you across the field while you steer the sprayer helping reduce skips and overlaps.

Step up to Assisted Steering System and get both steering and one-inch accuracy with the StarFire™ RTK system<sup>†</sup>, or 4-inch with the SF2 Signal<sup>\*</sup>.

<sup>\*</sup>SF1 and SF2 levels are described on a pass-to-pass basis measured at the receiver, within 15 minutes, 95 percent of the time.

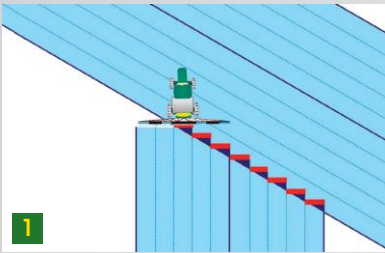
<sup>†</sup>RTK accuracy is expressed as an absolute value (without +/-) because RTK performance is not subject to GPS drift over time. RTK accuracy levels are described on a static basis measured at the vehicle receiver, 68% of the time within 12 miles line of site with the base station, assuming unobstructed view of the sky, favorable Position Dilution of Precision (PDOP), and correct base station setup.





## Intelligent boom control

You don't want a stressed and tired operator applying expensive chemicals on sensitive crops. That's why we offer precision products like Section Control and BoomTrac Pro™.



### 1. John Deere Section Control turns boom sections on and off

Available on all John Deere Self-Propelled Sprayers, Section Control automatically turns sections on and off for turnrows, waterways or areas which have already been sprayed. By shutting off sections where product has already been applied, based on pre-existing coverage maps, Section Control helps to minimize input costs and environmental impact.

### 2. BoomTrac Pro automatically levels boom

Increase application accuracy, reduce fatigue and avoid boom damage with BoomTrac Pro\*. This auto boom height sensing system is designed to help make your spraying operations more productive and efficient. Using a system of sensors, BoomTrac Pro maintains the boom at a consistent height above the crop, allowing you to concentrate on vital machine functions.



\*All 4940 Self-Propelled Sprayers leave the factory BoomTrac Pro-ready, meaning the wiring harness and hydraulic components are installed as base equipment. All 4730 and 4830 Self-Propelled Sprayers can be ordered from the factory with BoomTrac Pro installed, or your dealer can install the system at a later date. BoomTrac Pro is not currently available on the 4630.





## Variable-rate application

Rate control is easy with SprayStar™ and SpreadStar™

Use existing field boundary maps or the previous year's yield data, and create custom prescription applications quickly and easily with the GreenStar 2 system and GreenStar 3 2630 Display.

For liquid applications, the SprayStar rate controller ensures the spray solution is applied accurately and automatically.

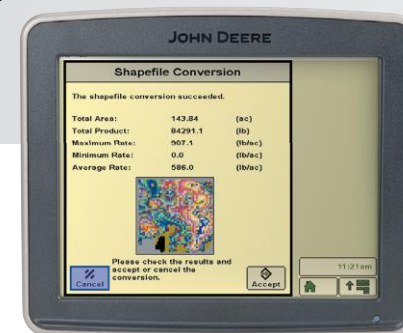
*SprayStar includes:*

- Programmable application rates
- Manual mode to select and maintain a specific solution pressure
- Remaining tank volume display
- Record area, volume and time spent spraying

For dry applications, like with a drybox-equipped 4940 Sprayer, the SpreadStar rate controller and the family of GreenStar Displays allow variable-rate map-based spreading of up to two dry products.

## Shape file integration

The GreenStar Shape File Converter allows you to import prescription shape files from many different types of third-party farm management software directly into the GreenStar Display without conversion.





# 4630 Sprayers

600 U.S.-gallon tank • 80-foot boom • Narrow and wide axle configurations

The 4630 has all the features you've come to expect in a John Deere Self-Propelled Sprayer, packaged in a smaller size. No other Class I sprayer offers as many integrated precision capabilities. With the GreenStar™ 2 1800 Display, you can control SprayStar™, Section Control and AutoTrac™. And, choose from two axle tread configurations, one for cotton and one for row crops and small grains.

## Right-sized for your operation.

The 600 U.S.-gallon tank gives you less total weight and an optimum weight\* split, plus more maneuverability. The 80-foot boom and 15-mph (24 km/h) application speed lets you cover up to 60 to 100 acres per hour.

*\*Optimal weight distribution means you have a lighter footprint, leaving less compaction and less damage to the field, which means you can get into the field earlier.*





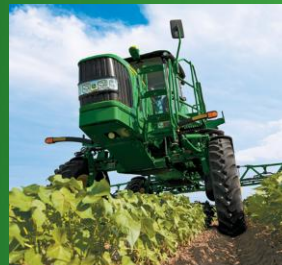


## Platform flexibility



**Two axle options – wide or narrow** – let you choose the tread spacing that's right for your operation, one for cotton and one for row crops and small grains. The narrow configuration allows between 72 and 88 inches of tread spacing and the wide configuration allows between 90 and 120 inches.

## Comfort and control



**The shock-suspended axles** offer 6 inches of travel for unparalleled comfort during spraying and transport (*left*).

**Full-time 4-wheel drive** with optional traction control gives you better traction in tough field conditions (*right*).

## Unmatched precision integration

The 4630 Sprayer comes standard with a GreenStar 2 1800 Display or can be upgraded to the optional GreenStar 3 2630 Display — your portal to an unrivaled array of more precision features.

All machine functions are integrated into both of these displays, thereby eliminating the need to use multiple displays in the 4630 Sprayer.





# 4730 Sprayer

800 U.S.-gallon tank • 90-foot boom

An impressive list of standard features and available options means there are even more reasons you're going to love this sprayer. The 4730's performance, comfort, ease of use and reliability are unmatched. You can spray all day with the 133 U.S.-gallon fuel tank and feel just as good when you finish as when you started.

## Comfort that keeps you spraying.

You'll breathe easy in the quiet, pressurized cab with climate control and charcoal air filter. You'll have excellent visibility to the tires, crop and boom, thanks to the flat-fold boom design, exhaust routing and single operator display. All from the comfort of the air-suspended seat with the integrated CommandARM™ and hydro handle.







### Innovative standard features:

- A single operator interface with the GreenStar™ 3 2630 Display, which comes pre-loaded with GreenStar Basics Software and Parallel Tracking
- Auto Air Spring Leveling System for unparalleled ride quality and more uniform spray coverage
- 245-hp PowerTech™ Plus engine to power through tough conditions easily
- Shift-on-the-go, variable-speed, hydrostatic transmission for an infinite range of speeds in the field or during transport
- Stainless steel eductor and 3-inch Quik Fill™ for fast water and chemical filling

### Make it yours with these optional features:

- StarFire™ receiver (*required for AutoTrac™ Assisted Steering*)
- Push-button hydraulic tread spacing adjustment lets you quickly change row spacings between 120- and 152-inch centers
- To spray tasseled corn or other tall crops, add the high-clearance kit to get 76 inches of ground clearance
- Tackle high-rate, high-speed applications with the high-flow pump option, and apply up to 50 GPA



# 4830 Sprayer

1,000 U.S.-gallon tank • 100-foot boom

With 1,000 U.S. gallons of solution capacity running through the 100-foot boom, the 4830 offers all the performance-enhancing features you want. Whether you're flying to the next job at 30 mph (48.3 km/h), or comfortably applying at 20 mph (32.2 km/h), you'll work faster than ever before.

## Powerful. Reliable. Efficient.

With the same great features as the 4730, the 4830 offers a larger solution tank, more horsepower, and more powerful hydraulic pumps and wheel motors that make the 4830 well-matched for commercial applicators or large producers.







Apply at rates in excess of 50 GPA with the optional high-flow plumbing system.

The high-flow system features dual flow meters, stainless-steel plumbing, and high-flow five-position nozzle bodies, all adding up to an output range at the tips from 4 gpm all the way to 140 gpm (water only). The same system can also handle lower post-application rates. A variety of nozzles and accessories are available through our Spray Parts and Accessories Guide.



## Clear more profits

*Add the available High-Clearance bundle for 76 inches of clearance*

Available on the 4730 and 4830 Sprayers, the high-clearance bundle allows you to:

- Drive through tasseled corn and apply fungicide or other products
- Spray other tall crops, such as sugar cane and sunflowers
- Get more return on your sprayer investment by keeping your sprayer productive later in the season

You can easily return your sprayer to its standard 60-inch height by removing the lift castings. The conversion process takes about four hours.



# 4940 Sprayer

1,200 U.S.-gallon • 120-foot boom • Available drybox

“S.M.A.R.T.” has a whole new meaning at John Deere. It stands for “Spray More Acres in Reduced Time.” As our smartest, biggest, most productive sprayer ever, the all-new 4940 makes it possible.

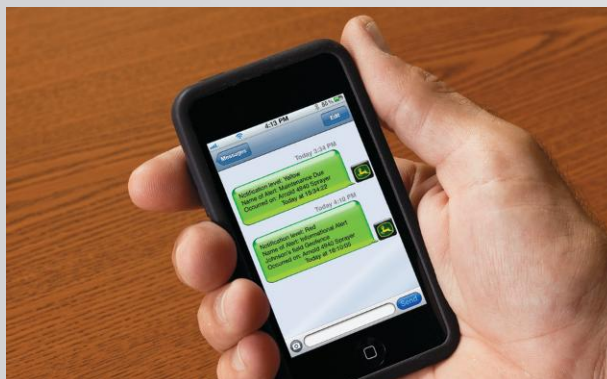
With a 120-foot boom with more independently controlled sections than ever before, this three-season sprayer is loaded with fully integrated solutions and technology such as JDLink™ and the new GreenStar™ 3 2630 Display for the most advanced system control and documentation. Now get a free\* one-year subscription to JDLink Ultimate.

The new 4940 comes Direct Injection Ready for quicker loading and easier crop changeover. Inside, there's a powerful 9.0L, 340-hp iT4 PowerTech™ Plus turbocharged engine and a 155 U.S.-gallon fuel tank. Plus a 1,200 U.S.-gallon spray tank you can fill as fast as three minutes. No wonder the 4940 is the S.M.A.R.T. choice.

\*Free subscription to JDLink™ Ultimate expires one year from date of purchase of qualifying 4940 Sprayer. This subscription will not be automatically renewed. For subscription to continue, customer must actively renew and subscription fees shall apply.







**Your sprayer is calling.** With JDLink™, your sprayer will send you timely updates via the web and your cell phone with information to help you better manage your operation, machines and costs.



The GreenStar™ CommandView™ cab surrounds you with exceptional visibility, productivity and best-in-class operator comfort. The new cornerpost display frees up even more space for you.



The new redesigned spray tank delivers better front-to-rear weight distribution, resulting in less compaction.



Heavy-duty hinges allow the 120-foot boom to fold to its 70- or 90-foot spraying width options. Independent suspension systems help dampen vertical and horizontal movement.



**AgLogic™** (left) helps you manage and improve the productivity of your entire fleet, even non-John Deere machines, from any computer with Internet access. **Section Control** (right) automatically turns individual boom sections on and off at turnrows, waterways, or other obstacles — even areas you've already sprayed.





## Command higher profits

With the Load Command™ system

Think the only way to cover more acres when applying high-volume UAN or fungicides is to increase tank size? Well, think again. Equip any 4940 Sprayer with Load Command and enjoy industry-leading productivity even in high volume applications. Load Command works by reducing a typical 10- to 15-minute fill time as fast as three minutes. That's up to a five-fold reduction in fill time.

*Using Load Command is easy:*

1. Activate the system and connect the tender arm. The system automatically begins pumping.
2. Return to the cab and let the sprayer fill.
3. System automatically disengages.
4. Pull away from the tender and continue spraying.







## Apply wet or dry

Covering more acres per season gives you a faster return on your investment and improves your bottom line. For true three-season productivity, convert your 4940 from liquid to dry application by adding a drybox. After an easy, four-hour changeover, you can keep your sprayer working for you by spreading dry fertilizer and lime.

**Made by New Leader**, a trusted name in the dry spreader business, the 200- and 300-square-foot dryboxes offer a precise spinner design that propels material instead of lofting it, so you get a consistent spread, even in crosswinds of up to 30 mph (48.3 km/h).

**The 68-inch spinner height** allows spread widths from 60 to 105 feet. To spread two dry products simultaneously, add the optional MultiApplier system and save on blending costs, plus eliminate a second trip across the field. And by adding John Deere Section Control, which turns the conveyor on and off, you'll reduce skipping and overlap.



Choose the 200-cubic-foot drybox for spreading fertilizer and lime. For spreading fertilizer only, choose the 300-cubic-foot option.



## Booms designed for accuracy and durability

Every one of our Self-Propelled Sprayers features heavy-duty boom construction, designed to stand up to season after season of use. The result? A high level of accuracy, even in rough terrain, and years of uniform spraying.

The new **4630 Sprayer** features a 3-D boom design that gives the boom much greater strength to resist fore-aft loads generated by starts, stops, and turns, as well as twisting loads caused by folding and unfolding operations.

On the **4730 and 4830 Sprayers**, the heavy-duty tubular steel construction provides strength and rigidity, while the three separate boom suspension systems isolate vertical, horizontal and yaw motions. Springs and shock absorbers are fully adjustable to match your conditions, while seven-foot breakaway sections help protect boom tips from damage.

The same three-way suspension system, plus 13-foot tip breakaway sections, give you incredible accuracy on the **4940 Sprayer**. Heavy-duty hinges allow the 120-foot boom to fold to 70 ft. and 90 ft. spraying widths.







Standard breakaway tip sections help protect the boom from fenceposts or other obstacles. The breakaway section of the boom holds the breakaway section in place while spraying, but when an object is struck, it moves backward out of the way to prevent major damage. Each breakaway section resets automatically.

Model	Standard boom	Available options
4630	80 foot	NA
4730	100 foot	80- and 90-foot
4830	100 foot	80- and 90-foot
4940	120 foot	90- and 100-foot



## Easy-to-use spray systems

High-speed, high-rate application. All under *your* control.

You have to be able to depend on the accuracy of your sprayer. Our Self-Propelled Sprayers not only offer you that assurance, but allow you to easily see what you're doing and control all spray and machine functions with a single interface — the GreenStar™ 3 2630 Display.

The SprayStar™ rate controller and flow meter compare and adjust ground speed, target rate and more to make sure you're applying at the rate you need. Then, the hydraulically driven centrifugal solution pumps adjust nearly instantly to changing conditions.

## Solution Command System

Automated filling, mixing and rinsing.

The Solution Command System is an automated loading and rinsing process that saves time by simplifying the filling and cleaning procedure. No climbing ladders or turning valves to rinse the solution system.

Electric- and air-actuated valves ensure optimal settings when loading and rinsing. The 170 U.S.-gallon rinse tank on the new 4940 Sprayer allows the new auto-rinse system to flush the solution tank up to three times. From the cab, operators can select the desired rinse cycle and activate the system with the push of a single button.

You can choose your settings from either the ground-level control panel or from the GreenStar 3 2630 Display in the cab. (*Solution Command System is only available on the 4940.*)



Order the high-flow pump option and you can spray 50 GPA at 15 mph (24 km/h).





A convenient, stainless steel eductor is standard and helps you quickly load liquid or dry chemical. A 50-pound bag of dry chemical is pulled in seconds.



Easily reachable from the ground, a three-inch Quik Fill™ is standard; a 2-inch Quik Fill is available as an option.



The Solution Command System can be controlled from the cab or from the ground-level control panel.



## Need reliable power? Find it here.

There's a reason John Deere's PowerTech™ engines have a reputation for reliability and performance. They're built to run strong, season after season. These powerful engines are John Deere-designed and built to pull a fully loaded sprayer through tough fields or slippery conditions.

The 4630 Sprayer has a 165-hp PowerTech™ E 6.8L engine with a 5-percent power bulge (to 173 hp) to get through tough field conditions.

Both the 4730 and the 4830 Sprayers are powered by the proven John Deere PowerTech Plus 6.8L engine. The 4730 gets 245 hp, with up to 270 peak hp available. The 4830 gives you 275 hp, with up to 300 peak hp.

The new iT4 PowerTech Plus 9.0L engine powers the 4940 through the field, delivering 340 hp, with 377 peak hp available for extra-tough conditions.

All Self-Propelled Sprayers feature tandem hydrostatic drive pumps, which operate in an "X" pattern. While one pump powers the front left and right rear wheel motors, the other powers the front right and rear left. By using this diagonal drive configuration, the sprayer can maintain traction in wet conditions or uneven ground.









## Glide through fields

Bumps and ruts. Waterways and washboard roads. Our Self-Propelled Sprayers are designed to get you through just about any condition without making you feel like you're going to bounce out of your seat.

Each wheel sports aircraft-inspired suspension that isolates you from bumping and jarring. Auto Air Spring Leveling, available on all our Self-Propelled Sprayers\*, helps keep the chassis level at all times, even as the spray tank empties.

The chassis, axle and frame components are made from high-strength structural steel to handle the twisting forces typical of rough field conditions.



\*Auto Air Spring Leveling is standard on 4730, 4830 and 4940 Sprayers and optional on the 4630.





Hydraulic tread adjust lets you run 120-inch to 152-inch (4730 and 4830) or 120-inch to 160-inch (4940), with 32-, 34-, 36-, 38-, or 40-inch row spacings.



Up to 8 inches of suspension travel helps keep the sprayer level and the operator comfortable.

## The new 4630 is available in two axle configurations

Choose the tread spacing that's right for your operation, one for cotton and one for row crops and small grains. The narrow configuration allows between 72 and 88 inches of tread spacing and the wide configuration allows between 90 and 120 inches.



4630	Wide	Narrow
Row crops	●	
38-inch cotton	●	●
40-inch cotton	●	●
Specialty crops		●



## All-day comfort

When you step inside the cab of a John Deere Self-Propelled Sprayer, it's easy to see all machine controls are within reach. You'll also notice the expansive area of glass and single display offer great visibility to the boom, tires and crop.

Less noticeable are the things that you'll appreciate after several hours of spraying. Thick insulation and triple-lip seals around the door and windows provide a quiet ride. Vibration is minimized and isolated through rubber cab mounts and an exhaust system that is unattached to the cab.

The cab roof has integrated sound reduction chambers that dampen a specific frequency range to reduce ambient noise levels.

It all comes together to create a cab so comfortable that a 12-hour day will feel as nice as a test drive.



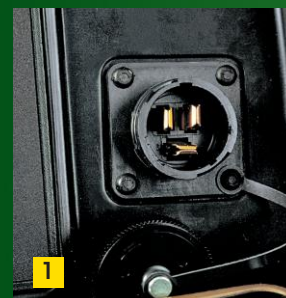




## Far-reaching functionality, right at your fingertips

The hydro handle and CommandARM™, which move with the ComfortCommand™ seat, put key controls in the palm of your hand:

- Foam markers on and off
- Master spray on and off
- Boom height and level
- Index boom section control
- BoomTrac Pro™ and AutoTrac™ resume
- Speed range
- Throttle
- Boom fold/unfold
- Front ladder raise/lower
- Solution pump switch
- Agitation switch



1. Keep your cell phone charged with the convenient electrical outlet.

2. The standard air-suspended seat with lumbar adjustment and climate control keeps you comfortable all day.



## Their business is growing yours.

There's certainly a long list of reasons to invest in a John Deere Self-Propelled Sprayer — but one of the best reasons is your John Deere Commercial Application Dealer.

They have dedicated technicians and AMS consultants to help answer your questions and keep your equipment running at peak performance.

And each Commercial Application Dealer has a fully equipped mobile service unit that will come to you, right in the field.







## Keep moving with John Deere parts

When it's spraying season, there's no time for downtime. That's why John Deere has the best parts availability to get you back in the field fast. All John Deere dealers are connected to a worldwide parts database, so if the part you need isn't in stock, your dealer can quickly check availability. In most cases, you'll get the part you need within 24 hours.

And because Commercial Application Dealers and their technicians participate in extensive, ongoing training, no one is better at getting you back in the field quickly.

To learn more, visit [JohnDeere.com/AgParts](https://www.johndeere.com/AgParts)







**4630**  
600-gallon tank  
80-foot boom  
Narrow and wide axle configurations



**4730**  
800-gallon tank  
90-foot boom



**4830**  
1,000-gallon tank  
100-foot boom



**4940**  
1,200-gallon tank  
120-foot boom  
Available drybox

MODEL	
ENGINE	
Make	
Peak rated power (hp)	
Number of cylinders	
Displacement, cu. in. (l)	
Alternator	
Fuel tank capacity, U.S. gallon (l)	
SOLUTION SYSTEM	
Capacity, U.S. gallon (l)	
Tank material	
Rinse tank capacity	
Quick fill size	
Rate control make	
Model	
Suction strainer	
Pressure strainer	
Boom strainer	
BOOM	
Boom width options	
Plumbing material	
Ground height adjustment	
Breakaway width	
Boom sections	
DRIVETRAIN	
Type	
Drive	
Shifting	
Hydraulic reservoir capacity	
Spray speed	
Transport speed	
CHASSIS	
Dry compatible	
Suspension	
Crop clearance with standard tires	
Front tires	
Rear tires	
Flotation tires	
Hydraulic tread adjust	
Wheel tread spacing	
Wheel base	
Turning radius	
Parking brake	
Primary brakes	
Ladder raise/lower	
Total weight w/80 ft. boom, lb. (kg)	
Total weight w/90 ft. boom, lb. (kg)	
Total weight w/100 ft. boom, lb. (kg)	
Total weight w/120 ft. boom, lb. (kg)	
OPTIONS	
Air compressor	
Foam marker capacity	
Chemical eductor	

All gallon measures are in U.S. gallons.



4630	4730	4830	4940
John Deere PowerTech™	John Deere PowerTech Plus	John Deere PowerTech Plus	John Deere PowerTech Plus Turbocharged Engine
165 hp	245 hp	275 hp	340 hp
6	6	6	6
414 cu. in. (6.8 L)	414 cu. in. (6.8 L)	414 cu. in. (6.8 L)	549 cu. in. (9.0 L)
150 amp	200 amp	200 amp	200 amp
71 gal. (268 L)	133 gal. (503 L)	133 gal. (503 L)	155 gal. (587 L)
600 gal. (2271 L)	800 gal. (3028 L)	1,000 gal. (3785 L)	1,200 gal. (4542 L)
Poly	Stainless Steel (Poly. optional)	Stainless Steel	Stainless Steel
70 gal. (265 L)	150 gal. (568 L)	150 gal. (568 L)	170 gal. (644 L)
2 in. (5 cm)	Standard 3-in. (7.6 cm); 2-in. (5 cm) optional	Standard 3-in. (7.6 cm); 2-in. (5 cm) optional	3-in. (7.6 cm)
SprayStar™	SprayStar	SprayStar	SprayStar
GreenStar™ 2 1800 Display (GreenStar 3 2630 Display optional)	GreenStar 3 2630 Display	GreenStar 3 2630 Display	GreenStar 3 2630 Display
20 mesh	30 mesh	30 mesh	20 mesh
50 mesh	50 mesh	50 mesh	50 mesh
80 mesh	80 mesh	80 mesh	80 mesh
60, 80 ft. (18.2, 24.3 m)	80, 90, 100 ft. (24.4, 27.4, 30.5 m)	80, 90, 100 ft. (24.4, 27.4, 30.5 m)	90, 100, 120 ft. (27.4, 30.4, 36.5 m)
Polypropylene pipe	Stainless steel (Poly. optional)	Stainless steel (Poly. optional)	Stainless steel (Poly optional)
15-76 in. (38-193 cm)	27-86.5 in. (68.6-220 cm)	27-86.5 in. (68.6-220 cm)	24-84 in. (61-231 cm)
6 ft. (1.82 m)	80-ft. and 90-ft. booms: 6.5-ft. (1.98 m), 100-ft. boom: 10-ft. (3.05 m)	80-ft. and 90-ft. booms: 6.5-ft. (1.98 m), 100-ft. boom: 10-ft. (3.05 m)	13-ft. (4 m) tip; full boom standard
5	7	7	11 (100-ft. boom, 7; 90-ft. boom, 5)
Hydrostatic	Hydrostatic	Hydrostatic	Hydrostatic
Full time 4WD	Full-time 4WD	Full-time 4WD	Full-time 4WD
Electrohydraulic	Electrohydraulic (on the go)	Electrohydraulic (on the go)	Electrohydraulic
16 gal. (60 L)	17 gal. (64 L)	17 gal. (64 L)	25.7 gal. (97.3 L)
15 mph (24 km/h)	0-21 mph (0-34 km/h)	0-21 mph (0-34 km/h)	0-20 mph (32 km/h) solution system • 0-25 mph (40 km/h) drybox
27 mph (43 km/h)	0-30 mph (0-49 km/h)	0-30 mph (0-49 km/h)	0-35 mph (56 km/h)
No	No	No	Yes
Air bag/shock suspended axles	4-wheel independent strut-type with air springs	4-wheel independent strut-type with air springs	4-wheel independent strut-type with air springs
50 in. (127 cm)	60 in. (152 cm)	60 in. (152 cm)	50 in. (127 cm)
380-80R38 R1W Radial	VF380/90R46, 320/90R46, 420/80R46	VF380/90R46, 320/90R50, 420/80R46	380/105R50, IF380/105R50, 480/105R50
380-80R38 R1W Radial	VF380/90R46, 320/90R46, 420/80R46	VF380/90R46, 320/90R50, 420/80R46	380/105R50, IF380/105R50, 480/105R50
420-80R34 R1W Radial	520/85R38	600/85R38	620/70R46
Optional	Hydraulic (manual optional)	Hydraulic (manual optional)	Standard
90-120 in. (228-305 cm), 72-88 in. (183-224 cm)	120-152 in. (305-386 cm)	120-152 in. (305-386 cm)	120-160 in. (305-406 cm)
147 in. (373 cm)	169 in. (429 cm)	169 in. (429 cm)	170 in. (432 cm)
16 ft. (4.9 m)	24 ft. (7.3 m)	24 ft. (7.3 m)	30 ft. (9.1 m)
Spring-engaged, hydraulic-disengaged disk pack	Hydraulic release	Hydraulic release	Spring-engaged, hydraulic-disengaged disk pack
Hydrostatic	Hydrostatic	Hydrostatic	Hydrostatic
Automatic	Hydraulic	Hydraulic	Automatic
17,600 lbs. (7983 kg)	22,741 lbs. (10,315 kg)	25,025 lbs. (11,351 kg)	N/A
N/A	22,781 lbs. (10,333 kg)	25,125 lbs. (11,397 kg)	34,780 lbs. (15,776 kg)
N/A	22,821 lbs. (10,351 kg)	25,300 lbs. (11,476 kg)	35,030 lbs. (15,889 kg)
N/A	N/A	N/A	35,770 lbs. (16,225 kg)
On board	Optional	Optional	Onboard air (standard)
Direct injection foamer	50 gal. (189 L)	50 gal. (189 L)	50 gal. (189 L) Air Injection Foamer
Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel (optional)





This literature has been compiled for worldwide circulation. While general information, pictures and descriptions are provided, some illustrations and text may include finance, credit, insurance, product options and accessories NOT AVAILABLE in all regions. PLEASE CONTACT YOUR LOCAL DEALER FOR DETAILS. John Deere reserves the right to change specification and design of all products described in this literature without notice.

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