



EVERY SINGLE DAY, YOU DEMAND MORE. MORE FROM THE LAND. MORE FROM YOURSELF. MORE FROM YOUR EQUIPMENT. WHICH IS WHY WE ALSO DEMAND MORE. MORE POWERFUL ENGINES. MORE PRODUCTIVITY-BOOSTING FEATURES. MORE APPROACHABLE AND KNOWLEDGEABLE CASE IH EXPERTS. AND WE DO ALL THIS TO BETTER SERVE YOU AND THE NEEDS OF YOUR OPERATION.

YOU DEMAND MORE FROM YOUR SPRAYER. CASE IH PATRIOT® SERIES SPRAYERS GIVE YOU MORE. MORE EVEN WEIGHT DISTRIBUTION. MORE ACCURATE CONTROL. RUGGED PATRIOT SERIES SPRAYERS LET YOU SPRAY MORE ACRES EVERY SEASON – SEASON AFTER SEASON. PLUS THEY OFFER INDUSTRY-LEADING FEATURES LIKE THE AIM COMMAND® SPRAY SYSTEM, ACTIVE SUSPENSION AND THE SURVEYOR™ CAB.



FOR THOSE WHO DEMAND MORE



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LEADING THE INDUSTRY

STATE-OF-THE-ART DESIGNS. AT-YOUR-COMMAND CONTROL.

PATRIOT SPRAYERS ARE LEADING THE WAY.

Patriot® Series sprayers from Case IH are the favorite of leading custom applicators, retailers, and growers because they offer features and performance that lead the industry. There are three models to choose from – a Patriot sprayer to fit every operation, with a selection of boom widths up to 120 ft. and tank sizes ranging from 800 to 1,200-gallons.

Industry-exclusive cab-forward design offers better weight distribution providing minimized rutting and soil compaction, even with a full product tank.

Industry-exclusive Surveyor™ cab gives you unsurpassed all-around visibility and control. And it offers ride quality and comfort that lets operators work longer days, covering more acres every season – that's real productivity.

The AIM Command® spray system offers independent pressure control. The operator can manage droplet size to match field conditions without changing tips, speed or rate. This can increase average field speed by 1 - 3 mph (1.6 - 4.8 kph) or more.

- ▶ **Aircraft-style suspension** design offers a smooth ride for operator and machine alike. Even over challenging terrain, this suspension design absorbs both vertical and lateral shock loads in ways no other suspension package can. Easy on the driver, easy on the booms. With the optional active suspension, a Patriot sprayer becomes an aggressive hill climber even with a full load.

- ◀ **Lighting kits** let you finish the job after nightfall. Standard lighting includes halogen lighting in the front hood, cab and service center/booms (optional on the Patriot 3230), along with LED amber turn signals and red tail lights. Optional lighting includes high intensity discharge (H.I.D.) lights in the front hood and also on the cab roof. Cab post-mounted rotating beacons are also available.

Heavy-duty frames provide rugged rigidity for accuracy, control, and long service life. Constructed of welded rectangular steel tubing, they provide the toughness you demand.

Easy serviceability means service is simple and straightforward – wherever you are. From field tending and rinsing to routine maintenance and periodic service, Case IH designed these machines to spend less time being serviced and more time spraying.





CAB-FORWARD CONFIGURATION

THEY LOOK LIKE THIS FOR ONE GOOD REASON: BETTER PERFORMANCE.

THE “CAB-FORWARD” CONFIGURATION GIVES CASE IH PATRIOT SERIES SPRAYERS THEIR DISTINCTIVE LOOK – AND THEIR PERFORMANCE EDGE.

This design puts the static weight of cab and engine over the front and rear axles. The dynamic weight of the product tank is in the center of the machine, so there is even weight distribution between the axles when the tank is full and the booms are out.

As the tank unloads and the machine lightens, there is minimal weight transfer between axles. From full tank to empty, the cab-forward design is lighter on the field.

Better weight distribution means less soil compaction and fewer ruts in the field. That difference becomes even more noticeable with longer boom lengths.

Get into wetter fields sooner, thanks to Patriot Sprayers' even weight distribution. That adds up to more acres sprayed in a season.

A quiet cab and smooth ride allow operators to work longer hours with less fatigue. Patriot Sprayers are designed from the frame up for optimum productivity.



THE REAL REASON YOU CHOOSE A SPRAYER.

AT THE HEART OF EVERY PATRIOT SERIES SPRAYER IS REFINED SPRAY TECHNOLOGY THAT MAXIMIZES YOUR EFFECTIVENESS.

The AIM Command® Spray System gets the most out of every tank of product, every gallon of fuel, every hour of daylight. This means optimized application rates in difficult field conditions plus maximum spraying speed... simply the most acres sprayed per season.

THE AIM COMMAND SPRAY SYSTEM

A new level of spray technology offers greater control via the most accurate application control you can get. AIM Command provides constant product application rates and spray pressures even as your speed changes.

Constant pressure at the boom is maintained for the operator by the system's independent pressure control. The AIM Command system's computer uses the sprayer's product pump to control pressure independent of application rate and ground speed.

With independent control of the speed, pressure and flow, AIM Command is able to increase the production potential and reduce the cost per acre of running your Patriot sprayer. That's proven productivity.

Constant boom pressure and droplet size can be maintained throughout an 8-to-1 speed range, so AIM Command results in better coverage in every acre of the field. This eliminates under- or over-application of chemical correct rates – even at headlands and corners.

To manage flow rate, AIM Command automatically adjusts the pulse width via a solenoid at the nozzle body. This ensures a constant application rate at a specific, constant pressure.

The operator can drive according to field conditions without concern for pressure deviation, so average field speed can increase by one, three, or even more miles per hour.

AIM Command means better drift management. Changing weather and wind can make spray patterns difficult to control. With AIM Command, you can toggle between two pre-set pressures to manage droplet size.

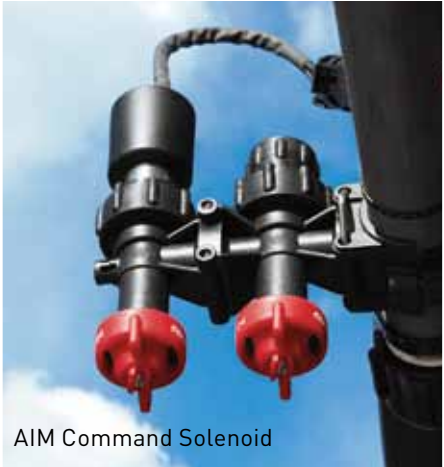
Wilger Combo-Rate® Nozzle Bodies. For over 30 years, Wilger has been engineering high-quality sprayer components. Wilger Combo-Rate nozzles are available on all Case IH Patriot Series sprayers.

Three conveniently placed switches put true application control right at your fingertips, letting you choose the AIM Command system or conventional spraying and control pressure settings.

Pulse width modulated (PWM) solenoids on the nozzle bodies instantaneously control flow, based on your spraying selection.



ADVANCED SPRAY TECHNOLOGY



AIM Command Solenoid



A WIDE RANGE DESIGNED FOR TOTAL CONTROL.

CHOICES OF BOOM WIDTHS AND OPTIONS TO FIT ANY APPLICATION.

The Patriot Sprayers' advanced boom and boom suspension design provides superior strength without excessive weight, and maintains boom position at all speeds. So even on high speed turns, the boom tips won't "dig in." And the rugged, durable parallel-link design ensures years of solid service.

PATRIOT SPRAYER BOOM WIDTHS BY MODEL

MODEL	4420	3330	3230
60/90 ft. (18.3/27.4 m)	•	•	•
60/100 ft. (18.3/30.5 m)	•	•	•
60/90/120 ft. (18.3/27.4/36.5 m)	•	•	



BOOM OPTIONS

ACCUBOOM

AccuBoom automatic boom section control automatically turns off boom sections when the sprayer enters an area that has already been applied, then turns the sections back on when leaving the applied area.

AccuBoom eliminates the worry of forgetting to turn boom sections off and on when passing through areas already sprayed. AccuBoom can be utilized on Patriot sprayers equipped with the Case IH Viper Pro or AFS Pro 600 rate controller and a GPS system.

AUTOBOOM

AutoBoom automatic boom height control detects changes in ground height and adjusts the boom accordingly. Not only can you decrease operator fatigue and wear and tear on the machine, but you also increase the accuracy and coverage of the application.

Configure your AutoBoom system by adding additional ultrasonic sensors or gauge wheels to maintain a level spray platform. This will provide the best possible application and maximize boom life.

AUTOFOLD PLUS

The AutoFold Plus fold/unfold feature is part of the 120 ft. (36.6 m) spray boom package. With the touch of a single switch the unfolding process begins. In just about 30 seconds, the inner-, mid- and outer-boom sections are completely unfolded and the center section height has lowered to its most recent setting. This return-to-height feature eliminates guesswork about boom height when moving from field to field. Folding the booms is simply the same process in reverse.





NOTHING ELSE THAT WORKS SO HARD RIDES SO SOFT.

FATIGUE-FREE OPERATOR EASE MAKES EVERY DAY LONGER, MORE PRODUCTIVE.

When you're out in the field from "dawn to dusk," comfort is no luxury – it's a productivity essential. That's why Patriot sprayers are equipped to let operators work longer without efficiency-robbing fatigue. The Case IH Surveyor cab offers lots of productivity-enhancing operator amenities, like a wide vista of usable tinted glass with the one-piece curved front windshield.

Automatic temperature control (standard on the Patriot 4420, optional on the Patriot 3230 and 3330) plus sunshades keep the operator cool and comfortable. And Patriot sprayer cabs are pressurized to keep the inside air clean and fresh.

The air-ride seat is adjustable for position, ride firmness and lumbar support to provide the best fit and ride. The tilt and telescoping steering allows you to select the position that's best for you.

The instructional seat (optional on the Patriot 3230) features a padded back, seat and a safety belt. On the Patriot 4420, the seat can be folded when not in use to provide a convenient workstation with cup holders.

Patriot sprayers can be ordered AFS AccuGuide™ Ready, and only need the AFS Pro 600 display, the AFS 262 GPS receiver, and the Navigation II controller installed in order to run guidance. These three components can either be installed direct from the factory, or transferred from your AFS AccuGuide tractor or combine onto the sprayer which minimizes the overall investment in autoguidance technology.

CONTROL RIGHT WHERE YOU WANT IT

Line-of-sight instrumentation puts critical operating functions right up front, leaving the operator free to focus on the field ahead.

Chassis and sprayer control switches are ergonomically placed – attached directly to the operator's seat or on a console to the right of the operator. The most commonly used controls are placed on the hydrostatic control lever for easy operation.

The optional Case IH SCS 5000 controller provides a quick visual check of critical spraying functions, such as boom and pressure readings, and a boom section switch position that allows operators to focus their attention on the field.

The optional AFS® Pro 600 color display puts total control at your fingertips. It offers sprayer guidance and application rate control to track ground speed, acreage covered, and other variables. Plus it integrates with AFS software to store, view and manage precision farming data, helping you adjust for in-field variability and improve yield potential.

The optional Case IH Viper Pro controller is a touch-screen interface that displays boom status, application rate and pressure readings on a highly visible 10.4 inch screen. It's both a stand-alone rate controller and an integral part of guidance or mapping systems.



Case IH SCS 5000



AFS Pro 600



Case IH Viper Pro

THE POWER TO ROLL THROUGH THE TOUGHEST FIELD CONDITIONS.

ENGINE PERFORMANCE: THE DRIVING FORCE BEHIND PATRIOT SPRAYERS.

Case IH engineers know there's no magic behind providing engine performance that maximizes economy and productivity. It's good solid science; match engine displacement and horsepower rating to the machine and its drive train. That's why Patriot sprayers have plenty of power and a longer service life.

Six-cylinder diesel engines: these in-line power plants provide the driving force behind every Patriot sprayer, offering optimum field efficiency and maximum horsepower to the ground in even the toughest field conditions.

The engine cooling systems are masterpieces of engineering – the cores have a thin cross section and wide fin spacing that creates an unrestricted airway through the cooling package. This reduces the amount of parasitic horsepower draw to run the engine fan. More efficiency means more productivity.

The hydrostatic drive system circuit features a parallel, cross-flow design with four infinitely variable drive motors. They get their power from hard-working, heavy-duty variable displacement pumps.

Full-time four-wheel drive system offers maximum starting torque every time and top speeds of up to 30 miles per hour.



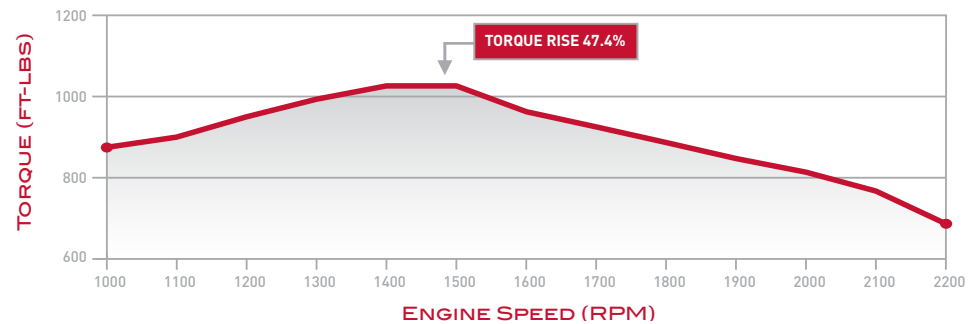
ENGINE AND DRIVE TRAIN



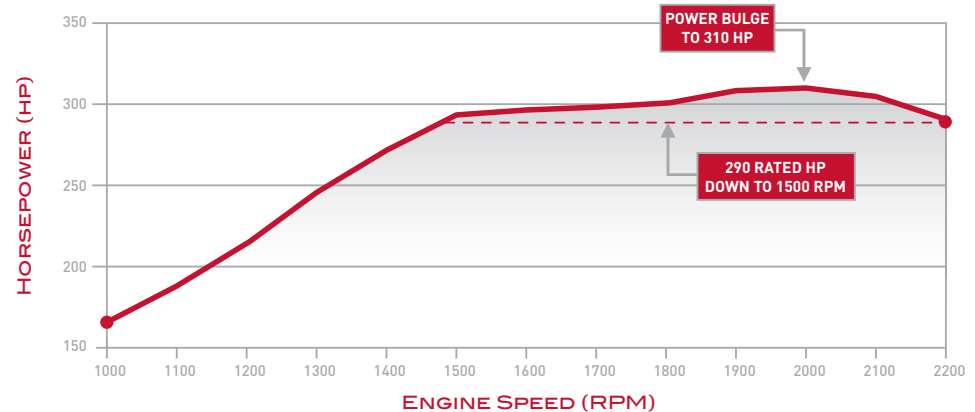
OPTIMIZED ENGINE PERFORMANCE.

The Patriot 4420's engine is a high-tech, electronically controlled 8.3-Liter unit that delivers 290 rated hp (310 peak) with excellent fuel economy, long service life, 1,020 ft-lbs. of torque at 1,500 rpm, and 47.4% torque rise. The Patriot 3330 features a 6.7-Liter Case IH inline 6-cylinder turbocharged, after-cooled, electronically controlled diesel engine producing 250 rated hp (270 peak) and 789 ft-lbs. peak torque. The Patriot 3230 gets its power from a 6.7-Liter Case IH inline 6-cylinder turbocharged, after-cooled, electronically controlled diesel engine with 220 rated hp (240 peak) and 752 ft-lbs. peak torque.

PATRIOT 4420 TORQUE PERFORMANCE



PATRIOT 4420 HORSEPOWER PERFORMANCE



EASY ACCESS FOR SPEED AND SIMPLICITY.

QUICKER MAINTENANCE MEANS MORE TIME SPENT SPRAYING.

The time you spend maintaining your equipment is time away from more productive tasks – like covering as many acres as you can. All of the Case IH Patriot Series sprayers are designed to get maintenance out of the way quickly and efficiently, to get you back in the field and spraying – pronto.

Every minute counts. That's why large plumbing hoses, direct hose routings, and minimal fittings and connections are standard issue – they all make tank fill time shorter.

A one-stop service center allows you to perform all tendering functions from a single location. Connections are provided to make it easy to fill tanks from ground level.

▼ **Easy-access stainless steel eductor** is designed for simple, efficient operation. The chemical eductor lowers to waist level, then stores conveniently out of the way.

▼ **Ladders, walkways and platforms** make it easy to get to service points.



SERVICEABILITY



▲ **Lightweight, easy-open** fold-over hoods on the Patriot 3330 and 3230 provide easy access to those routine service items, like checking the engine oil. And they're easy to reach from the full-length walkway.

▲ **In-field service is a snap** – the open architecture design allows easy access to components under the sprayer frame. And to keep things moving, fuel tanks are sized for a full day of spraying.

▲ **The clamshell-style engine hood access** on the Patriot 4420 gives you unrestricted access to service items. This access point allows for quick checking or servicing and gets you back in the field sooner – enhancing the machine's productivity.

THREE DISTINCT MODELS, ONE DESIGN PHILOSOPHY.

PERFORMANCE WITHOUT COMPROMISE.

There are three Patriot models so you can select the horsepower, tank capacity, and boom width that best meets your needs. Each model is custom-tailored for the niche it fills. No matter which Patriot you look at, it's all about control and performance.

Patriot sprayers share common attributes that make them the industry-leading, category-defining machines they are: The Patriot cab-forward design and advanced boom construction. Their long field life, easy service, and high resale value. The way they're built to provide maximum strength with minimum weight. You'll find that one of them is your best possible choice.

PATRIOT SPRAYER MODEL	ENGINE HP (KW)	TANK CAPACITY GAL. (L)
3230	220 hp (164 kW)	800 gal. (3028 L)
3330	250 hp (186 kW)	1,000 gal. (3785 L)
4420	290 hp (216 kW)	1,200 gal. (4542 L)



MODEL SELECTION

PATRIOT 3230 SPRAYER

The Patriot 3230 carries an 800-gallon tank – otherwise you'd be hard-pressed to tell it from its bigger Patriot cousins. That's because this machine is designed to be a tough big-time performer, with all the frame stability, boom design, and smooth ride that Patriots are famous for.

The Patriot 3230 offers all the industry-leading advantages of the larger Patriot Series sprayers in a 800-gallon package.

Tank Capacity	800 gal. (3028 L) stainless steel or poly construction
Boom Length	60/90 ft. (18.3/27.4 m) or 60/100 ft. (18.3/30.5 m) self-centering
Engine	6.7 L (409 cu. in.) Case IH NEF inline 6-cylinder, 220 rated hp (164 kW), 240 peak hp (179 kW), 752 ft.-lbs. (1020 Nm) peak torque, turbocharged, after-cooled, electronically controlled diesel
Overall Length	27.75 ft. (8.5 m)



Cab-forward design, the most distinguishable feature of the Patriot Series sprayers, provides for more even weight distribution resulting in a lighter footprint. This translates into a reduction in soil compaction and rutting potential, even when the tank is full.

Cab comfort is paramount, and a portion of that comfort comes from the quietness of operation. The rear-mounted engine moves the source of noise fatigue away from the operator, allowing him or her to remain more productive, covering more acres per day and season.

Routine maintenance and service keeps your sprayer running in top condition. With its full length walkway and open architecture design, those service and inspection tasks are easily accessed, resulting in quicker machine servicing and greater sprayer efficiency.

Boom stability is a key factor in a quality application. Through the low-deflection chassis frame and excellent boom suspension, the boom platform remains level across a wide range of field conditions and sprayer speeds.

PATRIOT 3330 SPRAYER

The Patriot 3330 sprayer is the 1,000-gallon mid-size model, but there's nothing middle-of-the-road about its performance. Just like all Patriot sprayers, it features the Case IH cab-forward configuration for better weight distribution and a quieter ride.

Patriot sprayers are known for easy serviceability, and the 3330 is no exception. From the one-stop service center to the easy-access engine compartment, the Patriot 3330 lets you concentrate on spraying more acres.

Tank Capacity	1,000 gal. (3785 L) stainless steel
Boom Length	60/90 ft. (18.3/27.4 m), 60/100 ft. (18.3/30.5 m), or 60/90/120 ft. (18.3/27.4/36.5 m) self-centering
Engine	6.7 L (409 cu. in.) Case IH NEF inline 6-cylinder, 250 rated hp (186 kW), 270 peak hp (202 kW), 789 ft.-lbs. (1070 Nm) peak torque, turbocharged, after-cooled, electronically controlled diesel
Overall Length	27.75 ft. (8.5 m)



Configure your sprayer to match your needs. The Patriot 3330 can be equipped with either the 60/90-ft. or 60/100-ft. boom and is also the first 1,000-gallon Patriot sprayer to offer the productivity enhancing 60/90/120-ft. spray boom.

An innovative cone-shaped product tank allows for improved rearward visibility giving the operator an increased field of view to monitor boom position and nozzle spray pattern.

The engine and hydrostatic drive components of each Patriot sprayer are carefully matched to the horsepower and torque requirements of each individual model. This philosophy provides top field performance, excellent fuel economy and long service life.

A smooth ride for both the operator and the boom comes from a combination of the aircraft inspired trailing-link chassis suspension, Optima™ air-ride seat and shock-dampening boom suspension.

PATRIOT 4420 SPRAYER

The Patriot 4420 is top-of-the-line in self-propelled sprayers. With its 1,200-gallon product tank, this is the perfect machine for custom applicators and large acreage operations. It offers state-of-the-art spray technology for unmatched performance and productivity. The 4420 can be equipped with standard, high-flow or low-flow plumbing options.

Here's the industry leader in performance, productivity, and reliable, cost-effective durability.

Tank Capacity	1,200 gal. (4542 L) stainless steel
Boom Length	60/90 ft. (18.3/27.4 m), 60/100 ft. (18.3/30.5 m), or 60/90/120 ft. (18.3/27.4/36.5 m) self-centering
Engine	8.3 L (505 cu. in.) Cummins inline 6-cylinder, 290 rated hp (216 kW), 310 peak hp (231 kW), 1,020 ft.-lbs. (1383 N.m) peak torque, turbocharged, after-cooled, electronically controlled diesel
Overall Length	27.75 ft. (8.5 m)



The large surface area cooling package allows superior air flow through the cores under less pressure, resulting in less engine noise, excellent heat rejection and minimizing parasitic horsepower loss.

More engine horsepower is transferred to the ground by the Patriot sprayer's infinitely variable, single-speed range hydrostatic drive system. In addition, these heavy-duty components are designed for productivity, reliability and serviceability.

The fuel tank is sized to allow a full day's spraying, and its 30 mph transport speed gets you to the field and back quickly.

The trailing-link suspension, with its knee-action operation, is capable of handling both the vertical and horizontal shock loads experienced at today's spraying speeds. Add the optional active suspension to tackle those tough hills and challenging terrain conditions.

OUR SYSTEMS APPROACH

EQUIPMENT, EXPERTISE, FINANCING & SERVICE. ONE EXCEPTIONAL PACKAGE.

HIGHLY TRAINED CASE IH RETAILERS HELP YOU MATCH THE RIGHT EQUIPMENT TO YOUR OPERATION, FOR MAXIMUM PRODUCTIVITY AND OPTIMUM ROI.

CNH Capital offers you flexible financing solutions, loan programs and insurance to support your business. And parts and service professionals provide the components, maintenance programs and warranties that keep your equipment running smoothly.

FINANCING SOLUTIONS

We offer a wide range of competitive financial products and services to support your business. These include financing with payments timed to your cash flow, operating and finance leases, credit card programs, business operating loans, and affordable, comprehensive insurance coverage. See your local Case IH retailer, call 1-888-264-0107 or visit www.cnhcapital.com.

EQUIPMENT EXPERTISE

Your Case IH retailer will help you select the right equipment, and show you how to use the compatibility of Case IH equipment to maximize efficiency. From using the AIM Command spray system to maximize your application control to selecting the optimum boom width – it's all part of our systems approach.

PARTS & SERVICE PROS

Your Case IH retailer can help you find the right product solutions, as well as a vast array of genuine Case IH parts and components, services and equipment protection plans. And it's all backed by skilled, factory-trained service professionals dedicated to keeping your equipment running smoothly. Now you can identify the parts you need online at www.caseih.com.



SPECIFICATIONS

SPECIFICATIONS	Patriot 3230	Patriot 3330	Patriot 4420
Engine	6.7 L (409 cu. in.) Case IH NEF inline 6-cylinder, 220 rated hp (164 kW), 240 peak hp (179 kW), 752 ft.-lbs. (1020 Nm) peak torque, turbocharged, after-cooled, electronically controlled diesel.	6.7 L (409 cu. in.) Case IH inline NEF 6-cylinder, 250 rated hp (186 kW), 270 peak hp (202 kW), 789 ft.-lbs. (1070 Nm) peak torque, turbocharged, after-cooled, electronically controlled diesel.	8.3 L (505 cu. in.) Cummins inline 6-cylinder, 290 rated hp (216 kW), 310 peak hp (231 kW), 1,020 ft.-lbs. (1383 Nm) peak torque, turbocharged, after-cooled, electronically controlled diesel.
Drive	Hydrostatic with full-time 4-wheel drive. Infinitely variable speed control returns wheel motor swash plates to maximum angle each time the hydro lever is returned to neutral. Allows maximum torque for each start.	Hydrostatic with full-time 4-wheel drive. Infinitely variable speed control returns wheel motor swash plates to maximum angle each time the hydro lever is returned to neutral. Allows maximum torque for each start.	Hydrostatic with full-time 4-wheel drive. Infinitely variable speed control returns wheel motor swash plates to maximum angle each time hydro lever is returned to neutral. Allows maximum torque for each start.
Wheel Track Adjustment	120-157 in. (305-399 cm) hydraulically adjusted from the cab, with manual stops at 1 in. (2.54 cm) increments per wheel.	120-157 in. (305-399 cm) hydraulically adjusted from the cab, with manual stops at 1 in. (2.54 cm) increments per wheel.	120 -157 in. (305-399 cm) hydraulically adjusted from the cab, with manual stops at 1 in. (2.54 cm) increments per wheel.
Travel Speed	30 mph (48 kph)	30 mph (48 kph)	30 mph (48 kph)
Dry Weight	22,780 lbs. (10 332.8 kg)	90/100 ft. – 24,500 lbs. (11 113 kg)/120 ft. – 25,400 lbs. (11 521 kg)	90/100 ft. – 25,060 lbs. (11 367 kg)/120 ft. – 25,940 lbs. (11 766 kg)
Solution-Tank Size	800 gal. (3028 L) stainless steel or poly construction	1,000 gal. (3785 L) stainless steel	1,200 gal. (4542 L) stainless steel
Nozzle Spacing	20 in. (50.8 cm) off-center or 20-30 in. (50.8-76.2 cm) with 30 in. (76.2 cm) on-center	20 in. (50 cm) off-center or 20-30 in. (50-76 cm) with 30 in. (76 cm) on-center	20 in. (50 cm) off-center or 20-30 in. (50-76 cm) with 30 in. (76 cm) on-center
Overall Length	27 ft. 9 in. (8.5 m)	27 ft. 9 in. (8.5 m)	27 ft. 9 in. (8.5 m)
Overall Height	12 ft. (3.7 m)	12 ft. (3.7 m)	12 ft. (3.7 m)
Overall Width	Wheels retracted 11 ft. 6 in. (3.5 m) / Wheels extended 14 ft. 7 in. (4.5 m)	Wheels retracted 11 ft. 6 in. (3.5 m) / Wheels extended 14 ft. 7 in. (4.5 m)	Wheels retracted 11 ft. 6 in. (3.5 m) / Wheels extended 14 ft. 7 in. (4.5 m)
Wheelbase	12 ft. 6 in. (3.8 m)	12 ft. 6 in. (3.8 m)	12 ft. 6 in. (3.8 m)
Tire Size	Available with 320/90 R46, 380/85 R46, 380/90 R46, 520/85 R38 and 650/65 R38	Available with 320/90 R46, 380/90 R46, 520/85 R38 and 650/65 R38	Available with 320/90 R46, 380/90 R46 and 650/65 R38
Ground Clearance	52 in. (132 cm)	52 in. (132 cm)	53 in. (135 cm)
Turning Radius	23 ft. 3 in. (7.1 m) from center line of rear axle	23 ft. 3 in. (7.1 m) from center line of rear axle	23 ft. 3 in. (7.1 m) from center line of rear axle
Boom Length	60/90 ft. (18.3/27.4 m) or 60/100 ft. (18.3/30.5 m) self-centering	60/90 ft. (18.3/27.4 m), 60/100 ft. (18.3/30.5 m), or 60/90/120 ft. (18.3/27.4/36.5 m) self-centering	60/90 ft. (18.3/27.4 m), 60/100 ft. (18.3/30.5 m), or 60/90/120 ft. (18.3/27.4/36.5 m) self-centering
Boom Adjustment Height	19-84 in. (48-213 cm)	19-84 in. (48-213 cm)	19-84 in. (48-213 cm)
Full Boom Breakaway	30 degrees	30 degrees	30 degrees
Wingtip Breakaway	90 ft. – 5 ft. 6 in. (1.7 m)/100 ft. – 10 ft. 6 in. (3.2 m)	90 ft. – 5 ft. 6 in. (1.7 m)/100 ft. – 10 ft. 6 in. (3.2 m)/120 ft. – 9 ft. (2.7 m)	90 ft. – 5 ft. 6 in. (1.7 m)/100 ft. – 10 ft. 6 in. (3.2 m)/120 ft. – 9 ft. (2.7 m)
Suspension	4-wheel independent trailing-link with spring and shock standard; active suspension optional.	4-wheel independent trailing-link with spring and shock standard; active suspension optional.	4-wheel independent trailing-link with spring and shock standard; active suspension optional.
Steering	Hydraulic power steering with master/slave re-phasing cylinders.	Hydraulic power steering with master/slave re-phasing cylinders.	Hydraulic power steering with master/slave re-phasing cylinders.
Fuel Tank	120 gal. (454 L)	120 gal. (454 L)	140 gal. (530 L)
Sprayer Control	Case IH SCS 5000, Case IH AFS Pro 600 or Case IH Viper Pro	Case IH SCS 5000, Case IH AFS Pro 600, or Case IH Viper Pro	Case IH SCS 5000, Case IH AFS Pro 600, or Case IH Viper Pro
Product Pump	Centrifugal-hydraulic motor driven by product control system	Centrifugal-hydraulic motor driven by product control system	Centrifugal-hydraulic motor driven by product control system
Foam Marker	55 gal. (208 L) high-volume foam marker system. Air supply taken from turbocharger.	55 gal. (208 L) high-volume foam marker system. Air supply taken from turbocharger standard, or engine driven air compressor optional.	55 gal. (208 L) high-volume foam marker system. Air supply taken from turbocharger standard, or engine-driven air compressor optional.
Rinse Tank	112 gal. (424 L)	112 gal. (424 L)	70 gal. (265 L)



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SAFETY NEVER HURTS!™ Always read the Operator's Manual before operating any equipment. Inspect equipment before using it, and be sure it is operating properly. Follow the product safety signs, and use any safety features provided.

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CNH America LLC reserves the right to make improvements in design and changes in specifications at any time without notice and without incurring any obligation to install them on units previously sold. Specifications, descriptions and illustrative material herein are as accurate as known at time of publication, but are subject to change without notice. Availability of some models and equipment builds varies according to the country in which the equipment is used.

