



Spray and Never Look Back with New Holland Guardian™ Sprayers

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- **The smart way to spray: ‘never look back’**
- **Industry-leading horsepower, ground clearance, ride and turning radius**
- **1,600 US/gallon tank and 120-foot boom options**
- **New engine: meets Tier 4B emissions standards**
- **Cab design and electronics: premium operator comfort**

New Holland introduces new Tier 4B Guardian™ front-boom sprayer models including the highest-capacity sprayer in the business, the SP.400F. In addition to a revolutionary front-boom design, this model features industry-leading horsepower, combined with the available 1,600 US/gallon tank and 120-foot boom options to cover more acres faster than ever.

“With the boom in front, you get the best visibility without looking over your shoulder. You can spray and never look back,” says Sheldon Gerspacher, Crop Production Equipment Segment Leader. “Nozzles are located behind the front boom, providing complete, unrestricted view of every nozzle. Operating a front-mount sprayer reduces operator stress, which increases productivity and maximizes acres covered. In short, these sprayers allow producers to do more with every minute of their time.”

Industry-leading horsepower, ground clearance, ride and radius plus 1,600 US/gallon tank and 120-foot boom options

Producers can now choose from four front-boom Guardian sprayer models with two chassis sizes. The sprayers are now powered by Cummins engines (rated at 300, 320 or 380 horsepower) with SCR (Selective Catalytic Reduction) technology to comply with Tier 4B emissions standards. Tank sizes range from a 1,000-gallon tank to a 1,600-gallon tank for fewer refill stops.

All Guardian sprayers feature four-wheel hydrostatic drive as standard equipment. For those who prefer it, a four-wheel crab steering option is available for maneuvering on side hills and reducing wheel track crop damage. Both configurations feature an industry-leading tight turning radius for maneuvering in tight spaces and providing effortless headland turns.

There is no need to add duals to the rear axle on this sprayer. A balanced 50/50 weight distribution disperses weight equally to all four tires for maximum traction and flotation. With industry-leading boom height and the six-foot ground clearance, Guardian sprayers have the ability to get into the field throughout the growing season, which is especially vital for late season corn applications.



PRESS RELEASE



Smooth ride: unique hydraulic suspension

The unique hydraulic suspension, which provides excellent stability and the smoothest ride in the industry, improves spraying accuracy while further increasing operator comfort. The four-wheel independent suspension is hydraulically controlled and allows for a suspension travel on each wheel of 20 inches to handle the toughest ground conditions. This also ensures better boom stability and superior traction no matter what the terrain.

Cab design and electronics: premium operator comfort

Operator comfort is at a premium with the full, straight ahead visibility of the front-boom. And because the engine is positioned to the rear of the sprayer, operators enjoy the added quietness in the cab.

Two cab packages, Deluxe and Luxury, are offered on all Guardian sprayers. They're equipped with air ride cab suspension for a smoother ride, and with lots of glass area for exceptional visibility to the boom tips and front tires. While seated in the comfort of the adjustable, high-back, air-ride seat, all controls, including the multi-function joystick, armrest command console, and console engine–transmission monitor, are easily accessible. Both cab options are pre-wired for auto-guidance and offer a complete complement of control features designed with the operator in mind. The new IntelliView™ IV display can be factory-installed, or a Raven display option can be selected.

The Luxury cab option provides additional features designed to make long days seem shorter, including a heated and cooled Grammer® Evolution seat with active suspension, along with a RAM X-Grip® mount to hold cell phones and tablets.

“These creature comforts, combined with smart automatic section control, boom height control and auto-guidance systems, make the Guardian sprayers convenient to operate while reducing input costs and increasing productivity,” says Gerspacher. “New Holland has been committed to equipping our customers with product advancements, new technology and solutions for well over a century. The Guardian sprayer line is just one of the many new product innovations to be introduced in 2014. Dedicated. Uncompromised. Smart. That’s New Holland.”

Model	Engine Tier 4B	Rated HP	Max HP	Drive	Chassis	Tank Size (US Gal.)	Boom Widths (Ft.)
SP.295F	6.7L QSB	300	310	Hydro	Short	1000, 1200 Poly or Stainless	90, 100, 120
SP.300F					Long	1200, 1400, 1600 Stainless	
SP.345F	8.9L QSL	320	345				
SP.400F		380	400				



About New Holland

New Holland Agriculture and New Holland Construction sell and service an innovative line of agricultural and construction equipment, including a full line of tractors, hay and forage equipment, harvesting, crop production, skid steer and compact track loaders, compact wheel loaders and mini excavators. Sales, parts and service are provided by more than 1,000 New Holland dealers throughout North America. New Holland is a brand of CNH Industrial N.V., a World leader in Capital Goods listed on the New York Stock Exchange (NYSE: CNHI) and on the Mercato Telematico Azionario of the Borsa Italiana (MI: CNHI). More information about CNH Industrial can be found online at www.cnhindustrial.com

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