



For Immediate Release

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Hagie Mfg. Introduces 2018 Model Year Changes for STS and DTS Self-Propelled Sprayers

Clarion, Iowa – Hagie Manufacturing Co. LLC has introduced the 2018 model year changes that are now available for ordering on the STS and DTS self-propelled sprayer series.

Hagie™ STS Self-Propelled Sprayers

The Hagie Self-Propelled Sprayer (STS) series offers a range of 1000-1600 gallon solution capacities, while featuring an underframe clearance of up to 76 inches, boom widths ranging from 90 to 132 feet and an application-specific cab for optimum productivity.

With special considerations made for front-to-rear weight split, tight turning radius, narrow crop package, and market-leading crop clearance, the STS sprayer is at the forefront of producer-based sprayer design. Coupled with expanded capabilities for fertilizer application, the STS design equips owners with one capable full-season solution to perform all crop protection and nutrient management needs.

Hagie™ DTS10 Self-Propelled Sprayer

The Hagie Dual-Tank Sprayers (DTS) feature a 1000 gallon solution capacity and 72 inches of underframe clearance in a feather-light design for capability to perform early applications in the most adverse conditions.

The application-specific cab is the largest in class, offering the same amenities as the STS model line. The large cab and redesigned boom provide excellent visibility whether in the field or in transport.

Operators of the DTS10 appreciate the machine's dual tanks and low center of gravity, designed for optimum performance and stability in challenging terrain and minimal ground compaction.

John Deere PowerTech™ PSS 9.0-L (549-cu in.) Engine

Designed for operators focused on productivity, the largest machines in the Hagie STS series now have even more to offer. New for 2018, the machines are powered with the John Deere PowerTech PSS 9.0-L diesel engine, available in Final Tier 4 configuration and offering 300 horsepower on the STS14 and 375 horsepower on the STS16. These series turbocharged, air-to-air aspirated engines deliver consistent power over a wide range of engine speeds, with a power bulge rated speed to provide excellent torque

in demanding applications. John Deere PowerTech engines are coupled with a new high-performance cooling package, for improved fuel efficiency on the STS14 and STS16 units. The new power plant is housed under a redesigned front hood that includes an integrated tool box and air intake scoop. Additionally, the right side of the chassis features new fuel and diesel-exhaust fluid (DEF) tanks, as well as a fuel fill ladder and platform for improved machine access.

New 120' Boom Design

Also for 2018, Hagie is offering a newly designed 120' boom for the STS sprayer series. The design crosses two materials in effort to equip the market with a durable and lightweight 120' boom solution, with folds at 60'. The center and inner wing sections of the boom have been designed for enhanced strength by utilizing steel, while beyond the first fold, the boom is composed of aluminum. The top C-Channel design allows solution plumbing, electronics, and hydraulics to be routed out of the view of operator, providing a clear view in both field and transport operations. By utilizing both materials, the new 120' boom equips owners with a strong and durable inner section while allowing it to stay light on the extremities.

NORAC® Active Wing Roll

NORAC active wing roll is available on the new 120' boom model. Designed for inconsistent and challenging terrain, NORAC active wing roll ensures smooth independent control of each wing while maintaining an ideal, pre-set height above the ground or crop.

Integrated ISG Components

John Deere precision Ag components are now available in the 2018 model year. Hagie owners now have three factory installed precision Ag offerings to choose from including John Deere, Raven®, or Ag Leader® platforms.

Machines ordered with John Deere precision utilize the GreenStar™ 2630 Display, StarFire™ 6000 Receiver, John Deere Rate Controller 2000, and JDLink™ wireless system/modular telematics gateway (MTG). The integration of John Deere ISG components with Hagie's all-wheel steer (AWS) line acquisition offers an experience that is second to none.

Hagie Manufacturing LLC, located in Clarion, IA, optimizes our customers' growth by providing the most innovative crop protection solutions in the agriculture industry. Since Ray Hagie brought to market the world's first self-propelled sprayer in 1947, Hagie Mfg. has continued to build upon a rich heritage as an industry leader in the business of solving problems. Innovative solutions and versatile attachments enhance capability for performing timely and precise full season crop protection and nutrient management applications for optimal soil health and maximum yield productivity. A company driven to doing meaningful work, Hagie Mfg.'s application solutions are purposeful tools to drive economic benefits, while also performing responsible stewardship and best agricultural practices. A foundation with values built around employees, customers and innovation delivers a superior customer experience, while inspiring sustained growth and success.

For more information, visit your local John Deere dealer or go to www.hagie.com.

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