



John Deere V462M

IMAGE SOURCE: John Deere Walldorf GmbH & Co. KG

John Deere Introduces Next Generation of Round Balers

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- John Deere launches next generation of fixed and variable chamber round balers, enhancing performance and connectivity.
- All models feature advanced ISOBUS capabilities for integration into the John Deere Operations Center™, enabling real-time monitoring and data synchronization.
- Variable chamber models V452R and V462R offer a 15% increase in driveline power intake and innovative weave automation for improved productivity and bale quality.
- Wrapping baler models C442R, C452R, and C462R include an optional built-in weighing system and ISOBUS AUX-N control for efficient silage production.

- Variable chamber models V452M and V462M provide a 10% increase in driveline power intake, with features like endless belts, hydraulically actuated knife engagement, and easy maintenance.

Enhanced Performance, Intelligent Connectivity

John Deere is pleased to announce the launch of its next generation of fixed and variable chamber round balers, designed to deliver superior performance, intelligent connectivity and high-quality bales. The new series offers increased productivity, advanced automation and user-friendly features. These innovations are aimed at providing farmers with highly efficient and reliable solutions for their baling needs.

Connected Intelligence

All models of the new generation of round balers from John Deere are equipped with advanced ISOBUS capabilities, ensuring complete machine integration into the John Deere Operations Center™. This intelligent connection ensures that farmers can monitor bale quality on the go and thus operate more efficiently in the field. The connectivity feature allows for seamless synchronisation and secure storage of all invoicing-relevant information when leaving the field. Additionally, an optional moisture monitoring feature measures the average moisture per bale in real-time and alerts the operator on the tractor display if the moisture content deviates from the pre-defined setting. Tracking each bale's size, drop location and moisture levels and documenting this data in the John Deere Operations Center™ offers for instance number of bales per field and dry-matter maps.



John Deere Round Balers connectivity

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Weave automation for exceptional driver comfort

The variable chamber models V452R and V462R boast a 15% increase in driveline power intake, translating to an 8% increase in productivity in the field. The innovative weave automation feature includes a flexible drawbar so the baler can automatically weave over the windrow. When following a straight windrow the system eliminates the need for manual weaving and automatically guides the baler left and right along the windrow - depending on the chamber filling, creating consistently well-shaped bales. In addition, the active hitch automatically follows curved windrows, even in corners. The baler precisely tracks the windrow, eliminating missed crop and reducing tractor manoeuvres. Also, the tighter turning radius makes manoeuvring the baler easier. The fast bale release system allows for unloading a bale and closing the gate in just three seconds, while the double-belt system compresses crops up to 140 kg/m^3 , a 7% increase compared

to previous models, ensuring impressive bale density performance.

Optional built-in Weighing System

The wrapping baler models C442R, C452R and C462R are designed to produce high-quality silage. These models feature an optional built-in bale weighing system with advanced strength gauges on each of the four transport table rollers, allowing for on-the-go measurement of each bale's weight. With a wrapping arm speed of 40 rpm, the wrapper components match the baler's productivity, avoiding any time loss during the baling process. The ISOBUS AUX-N control enables operators to map multifunction joystick buttons so the driver can control the main baler functions via the CommandPRO™ lever.



John Deere C442R

IMAGE SOURCE: John Deere Walldorf GmbH & Co. KG

Compact and Versatile

The variable chamber models V452M and V462M offer a 10% increase in driveline power intake, resulting in up to an 8% increase in productivity. The new endless belts with rougher skin design ensures reliable net feeding even in sticky, wet crop conditions. Valid for all new round baler models is the hydraulically actuated knife engagement. With this feature the operator will enjoy more comfort when engaging or retracting the knives from the cab, while the higher knife engagement force makes sure all crop gets consistently cut. Maintenance is made easy with simple access points, long greasing intervals, and a chain auto-lube system. The G5e touchscreen provides intuitive operation, and baler automation allows for hands-free unloading, enhancing overall ease of use.

“With this new generation of round balers, we’re delivering more than just power and productivity,” says Philippe Steinmann, Product Marketing Manager Europe at John Deere. “We’re giving farmers a smarter, more connected baling experience, one that combines automation, precision, and exceptional comfort to help them get the most out of every field and every bale.”

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ROUND BALERS