



New Products

► Introducing products, services for cattlemen; compiled by *Linda Robbins*, assistant editor

Transfer data

John Deere is adding more tools to its Operations Center within MyJohnDeere (<https://myjohndeere.deere.com>) and making it easy to wirelessly transfer data from older John Deere equipment and non-John Deere displays to the Operations Center with Mobile Data Transfer.

There are multiple ways to get data into the Operations Center where it can be put to use. Mobile Data Transfer works with a variety of in-cab displays and mobile devices to facilitate the transfer of information. If you are using older John Deere equipment and have not yet moved to a JDLINK™ Connect-enabled machine, Mobile Data Transfer is a great way to get started.



John Deere Mobile Data Transfer

The Operations Center is where you will access the tools to start your planning with the MyJobs app.

The Operations Center and the MyJobs app keep everything in order by tracking the year-to-year changes that can bring about higher efficiency and yields.

To learn more see your John Deere dealer or visit www.JohnDeere.com/Ag.

New utility tractors

John Deere has added four-cylinder tractors to the existing 5E and 5ML Series. The new four-cylinder 5E Series Tractors are built for a variety of applications, such as livestock feeding, haying operations, roadside mowing and property maintenance. The two new 5ML models are low-profile machines perfect for working in environments with restricted heights.

The four-cylinder tractors feature heavy-duty frames, axles, engines and transmissions. Available in 85 and 100 engine hp, the 5085E and 5100E are powered by John Deere PowerTech™ 4045 diesel engines that meet Final Tier 4 emission standards. This engine gives tractors the muscle to lift more than 3,200 lb. rear-lift capacity and more than 3,500 lb. at full front loader height.

The durable 24/12 PowrReverser™ transmission in these machines increases top transport speed by one-third. Operators can shift from low to high at the touch of a button, without even needing to clutch.

The new sloping hood and raised operator platform on cab models offer 3.6 feet (ft.) of extra visibility in front of the tractor.

Design changes to the control pod and instrument panel provide easier monitoring and operating control. Routine maintenance is made easy with a new slide-out condenser, radiator screen, tilting charge air cooler and slide-out oil cooler.

The 5ML models come standard with rugged, Final Tier 4 compliant John Deere PowerTech engines that automatically perform regeneration for maximum uptime and offer significant cost-of-ownership advantages over competitive models.

The 5ML comes with a mechanical hitch and two transmission options: the 16F/16R or 32F/16R PowrReverser™ for easy, clutch-



John Deere four-cylinder tractors

free forward and reverse operations. They are designed with plenty of hydraulic power to handle a wide variety of implements and excellent drawbar visibility for ease of operation.

Other features include a new backlit LCD instrument panel that makes monitoring tractor performance easier, even in bright conditions, two rear work lights, and new easier-to-access charge air engine cooler

CONTINUED ON PAGE 126

NEW PRODUCTS

CONTINUED FROM PAGE 125

and hydraulic oil cooler packages. Factory-installed options include fuel tank guards and an SCV oil spillage collection system.

For more information see your John Deere dealer or visit www.johndeere.com/ag.

Upgraded tractors

Mahindra USA has introduced the significantly upgraded 2500 Series tractors featuring the company's exclusive mCRD technology, a uniquely designed Tier IV solution. The 2500 Series tractors are ideal for moving hay bales, tilling, and managing livestock and produce operations.

The newly updated, Tier IV-compliant 2500 series tractors get bigger jobs done faster, and the mCRD engine means less noise and maintenance, lower cost and more reliability. The 2555 model is available in four configurations with either a cab or open station option along with a choice of 12 × 12 synchronized shuttle or three range, twin-pedal, hydrostatic transmission. The 2540 (40 hp) is available in an open station with shuttle transmission and the 2565 (65 hp) is available with a cab and shuttle transmission.

Highlights of the 2500 series are 9.5% more built-in weight than the closest competitor; an engine that operates at a lower RPM for less noise and lower fuel consumption; better torque due to 50%-83% more cubic inch displacement; a wet sleeve, heavy-duty, rebuildable engine; a loader that lifts 37% more weight, 4% higher with 16% more lift capacity; enhanced operator

comfort with an adjustable seat to fit the operator, mechanical seat suspension, two-sided entry, flat operator platform, rubber floor mat, and tilt steering wheel with power steering; a large selection of quality implements; and two-lever bucket removal.

For more information visit <http://mahindrausa.com/Tractors/series#747>.

Redesigned ATV

Yamaha Motor Corp. USA has announced the all-new 2016 Grizzly EPS 4×4 ATV, assembled in the USA.

Aggressive new styling and a new chassis incorporate redesigned front and rear fenders, an all-new handlebar-mounted work light, new 26-inch (in.) tires, twin-piston four-wheel disc brakes, new suspension and the company's proven core drivetrain technologies.

A simple push-button system on the handlebar allows the rider to toggle between two or four-wheel drive depending on terrain and trail conditions. Yamaha pioneered Electric Power Steering (EPS) on an ATV with the original Grizzly 700 EPS and continues to provide the best balance of assist and positive feedback from the trail, providing maximum comfort and confidence.

The 2016 Grizzly line includes new Special Edition (SE) and Limited Edition (LE) models. The SE Carbon Metallic Grizzly boasts painted plastics, special graphics, machined aluminum wheels and a 2-in. receiver hitch rated to haul 1,322 lb. The Crimson Metallic painted LE model also features painted plastics, special graphics and new machined aluminum wheels, plus



Yamaha Grizzly Crimson Metallic LE 4×4 ATV

a removable fairing with windscreen, heated grips, thumb warmer and heated seat.

For more information visit www.yamahamotor.com.

Self-propelling sprayer

John Deere has added the R4023, a smaller, lighter-weight self-propelled sprayer to its 4 Series Sprayer lineup. The R4023, which replaces the 4630 model, features a 4.5L, 173 hp Final Tier 4 engine, new premium cab option, wide and narrow axle configurations and the latest integrated technology.

The sprayer features four-wheel hydrostatic drive; a 600-gallon (gal.) poly tank; 80-ft. booms that can fold to 60-ft. for tight conditions; durable, vibration-resistant C-Channel chassis frame with a suspension dampening Soft Shock option; and IF tire options that provide a larger footprint and less compaction.



John Deere self-propelled sprayer

The sprayer also features air springs, optional ventilated seat and additional cab soundproofing improvements, an auto-leveling package and sprayer-specific CommandARM™ for fingertip control and monitoring of all machine functions. Technologies integrated into the sprayer include AutoTrac™, SprayStar™, BoomTrac Pro™, John Deere Section Control and Boom Return to Height.

JDLINK™ is available on all machines and enables Remote Display Access, Service Advisor™ Remote and Wireless Data Transfer. These are all part of the company's FarmSight™ experience available through local dealers to help customers more efficiently utilize their machines.

For more information see a local dealer or visit www.johndeere.com/ag.

