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Kubota's Game-Changing M7-Series Tractor Line Makes Public Debut at the National Farm Machinery Show

Highest-Horsepower Kubota Tractor Line Debuts Powerful Performance and Intelligent Controls for Smart and Efficient Precision Farming

Louisville, Ky. (Feb. 11, 2015) – From the National Farm Machinery Show in Louisville, Kentucky, Kubota Tractor Corporation debuted today its highly-anticipated M7-Series tractor line, embarking on a new era by breaking into the commercial livestock and row-crop production markets. Available at select dealerships nationwide this summer, the M7-Series is the largest horsepower offering from Kubota to-date and includes three new mid-range tractor models: the M7-131, M7-151 and M7-171, in the 130 to 170 engine horsepower range. The new line of workhorse tractor models features powerful performance, easy operation, technological advances, sophisticated styling, and best-in-class base weight, making it a top choice for row-crop, commercial livestock and hay market customers.

“Kubota is always looking forward, increasing our competitive know-how, and expanding our product offerings to meet the demands of our current and prospective customer base,” said Todd Stucke, Kubota vice president, sales, marketing and product support. “With the M7-Series, we are bringing more than 40 years of engineering prowess to the field with a built from the ground up machine, designed with intuitive technology that makes ‘smart ag’ and precision farming possible for Kubota customers.”

Exceptionally Clean, Uncompromisingly Powerful Kubota Diesel Engines

Kubota’s M7-Series boasts a powerful V6108 Kubota turbocharged diesel engine, the very latest in clean air engine technology, with an innovative Selective Catalytic Reduction (SCR) that transforms exhaust into water vapor and nitrogen. The Common Rail System (CRS) on the M7-Series electronically controls the timing and amount of high-pressure injected fuel in stages for optimal combustion, which results in greater efficiency, better fuel economy and less engine noise. Additionally, with Kubota’s Diesel Particulate Filter (DPF) muffler and an Exhaust Gas Recirculation (EGR) system, the M7-Series exceeds Tier 4 final emissions regulations.

“Our engineers constantly strive to lower emissions and improve fuel efficiency,” said Stucke. “For the M7-Series, we created an exceptionally clean-running, yet uncompromisingly powerful mid-range agricultural tractor.”

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Available on the M7-131, M7-151 and M7-171, is the all new Closed Center Load Sensing hydraulic system and 110” bar axles, a first for Kubota. The line will feature a 24 x 24 speed semi-powershift transmission or the Kubota Variable Transmission (KVT) that virtually provides an infinite number of forward and reverse speeds, allowing operators to work at the optimal speed for a wide variety of jobs. Highly responsive and reliable, the KVT transmission features dynamic braking, or engine-assisted deceleration, to help maintain control and a constant traveling speed while on descending slopes.

Additionally, the M7-Series features front suspension to help ensure stable and precise operation, giving the tractor the ability to keep power to the ground and maintain proper traction during changing soil and terrain conditions. Front suspension helps realize fuel savings, increases productivity and efficiency, and minimizes wear and tear on the tractor.

Expertly Engineered for Versatility

Kubota engineered the new M7-Series to be highly versatile, allowing the operator to easily switch between jobs and functions. The Kubota M7 Series offers the LM2605 mechanical self-leveling front end loader. The LM2605 provides best-in-class lifting performance and features a Kubota-first Z-Bar self-leveling linkage to ensure a clear view over the top of the loader boom. An operator can quickly and simultaneously attach and detach all six hydraulic hoses using Kubota’s quick coupler, making installing or uninstalling the front end loader a snap. A standard third function valve allows operators to work with a grapple bucket and other hydraulically controlled attachments, and the valve is controlled by a single switch conveniently located on the joystick grip.

Kubota’s 4-speed live-independent PTO, ranging from 102 to 142 horsepower, gives operators the ability to utilize a wide range of rear mounted implements, making the M7-Series adaptable enough to handle any farm job. The independent PTO can be engaged and disengaged without stopping the tractor, using a single control switch with automatic modulation for smooth engagement. The M7 also offers optional front PTO, allowing two PTO implements to be running at the same time for even greater versatility and productivity.

Raising the Smart Ag Standard for Precision and Control

Precision farming is now possible for Kubota customers with the M7 – from its all-in-one ISOBUS management system with auto guidance to its easy-to-use, touch-screen performance monitor. The premium tractor series is designed to streamline and enhance operations with the all new arm rest control center. Providing the convenience of fully-automated operations, the M7-Series’ headland management system works with its GPS and ISOBUS compatible implements to provide customizable programs, and make operation a breeze with fingertip control. With the ISOBUS monitor and connector-compatible implements via its universal plug, there is no need for special wiring.

The all-in-one terminal on the Premium and Premium KVT models display the functions on a single large touch screen, and an optional, built-in, auto-guidance system gives the machine the ability to track its own movements, displaying maps and information on the terminal so operators are fully aware and in control of the job at hand.

More Comfortable Room with a View

The M7-Series boasts a wide cab that is designed to keep operators comfortable and working efficiently during long days on the farm. With just four corner posts and no center pillars, the view from the cab out of the front, rear and sides is virtually unobstructed. The cab design also reduces outside noise to a minimum, so operators can work in peace and comfort all day long. The M7-Series cab is available with a choice of mechanical or air ride suspension systems, taking the bumps out of the ride to keep drivers comfortable and productive.

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About Kubota Tractor Corporation

Kubota Tractor Corporation, Torrance, Calif., is the U.S. marketer and distributor of Kubota-engineered and manufactured machinery and equipment, including a complete line of tractors of up to 170 Gross hp, performance-matched implements, compact and utility-class construction equipment, consumer lawn and garden equipment, hay tools and spreaders, commercial turf products and utility vehicles. For product literature or dealer locations, contact: Kubota Tractor Corporation, 3401 Del Amo Blvd., Torrance, CA 90503, (888) 4-KUBOTA [(888) 458-2682], Ext. 900, or visit www.kubota.com.

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100-Word Description of Kubota's M7-Series

Kubota debuts three new mid-range tractors in the 130 to 170 engine horsepower range, the highest horsepower offering in Kubota's tractor line-up to-date. Available in limited quantities at select Kubota dealerships later this year, the M7-Series includes three workhorse models: the M7-131, M7-151 and M7-171, each featuring powerful performance, easy operation, technological advances, sophisticated styling, and best-in-class base weight, making it a top choice for row-crop, commercial livestock and hay market customers. Bringing efficient precision farming to market in an operator-friendly way, the M7-Series is designed with an ISOBUS management system with auto guidance and an easy-to-use touch-screen performance monitor.

Photo:



Caption: From the National Farm Machinery Show in Louisville, Ky., Kubota debuts its highly anticipated M7-Series mid-range tractor line. Ideal for the row-crop, commercial livestock and commercial haying markets, this is the company's highest horsepower tractor line to-date.