



Kubota V6108 Engine

The V6108 engine boasts the latest in clean-engine technology. The CRS (Common Rail System) 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. The SCR (Selective Catalyst Reduction) precisely injects DEF (Diesel Exhaust Fluid) into the engine's exhaust system, which transforms the exhaust gases into harmless water vapor and nitrogen. The combination of these two systems with a DPF muffler and an EGR (Exhaust Gas Recirculation) system ensures that the M7 not only meets the Tier4 Final emissions regulations, but dramatically exceeds them.



Power Boost

Power is the key to superior tractor performance, and the M7 has plenty of power to quickly and efficiently handle just about any task. But when PTO jobs, or transport, calls for more power, the M7's power boost is activated, delivering more power to get you through the tough jobs and complete your task.



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Large Tanks for Fuel/DEF

Time spent at the fuel pump is time you're not working on the job. To let you work longer between refueling stops, all M7 models are equipped with large tanks for fuel (87 gal.) and DEF (10 gal.).



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24 Speed Powershift (Standard, Premium)

The M7 features Kubota's dependable, and automatic Powershift transmission that provides 24 forward and 24 reverse speeds across 6 speed ranges, that can be shifted without clutching. With so many speeds to choose from, it's easy to find the right speed.



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KVT Transmission (Premium KVT)

The KVT (Kubota Variable Transmission) features a continuously variable transmission that offers an infinite number of forward and reverse speeds. This enables the M7 Premium KVT to operate at maximum efficiency at precisely the desired speed for the application.



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Optional Creeper (Standard, Premium)

Some jobs can't be done properly at typical working speeds. That's why the M7 gives you 16 forward and 16 reverse creep speeds to let you do those jobs at extremely slow working speeds.



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Optional 50K Speed (Premium and Premium KVT)

In addition to standard 40kph traveling speed (25mph), 50kph (31mph) is also available on both KVT and Powershift transmissions.



EZ-Command Center (Premium, Premium KVT)

To let you get more work done in less time and with less effort, Kubota has developed a unique multi-function operating lever and arm rest that puts most of the M7's major functions on a single easy-to-use control console. Your right hand is always on the lever, leaving your left hand free for steering. Tractor operations couldn't be simpler or more convenient.



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Hydraulics

Premium, Premium KVT

The M7 premium model offers premium hydraulics, such as a CCLS and a variable flow rate that can handle a variety of functions at the same time, a 29 GPM independent PFC pump, and electronic auxiliary control with four standard auxiliary control valves and the option of five valves.

Standard Model

The M7 standard model is ready to go to work with Pressure Compensated, Fixed Displacement hydraulics, a 21 GPM gear type pump and mechanical auxiliary control with three auxiliary control valves as standard equipment and the option of adding a fourth auxiliary control valve.



110 inch Long Bar Axle (Premium, Premium KVT)

Bar axle provides the ability to achieve proper row spacing and installing dual rear wheels.



PTO (540/540E/1000/1000E)

Kubota's 4-speed live-independent PTO gives you the ability to operate a variety of rear-mounted implements at the optimum speed for each. The independent PTO can be engaged and disengaged without stopping the tractor using a single control knob with automatic modulation for smooth engagement.



Auto PTO on/off With 3-Point Hitch Position (Premium, Premium KVT)

You will appreciate the convenience and precision Auto PTO provides when turning at the end of a row. Auto PTO automatically disengages the PTO when the linkage is raised, and then re-engages when the linkage is lowered.



K-Monitor Pro (Premium, Premium KVT)

Most of the M7's functions are conveniently displayed on a single large LCD touch screen and can be adjusted and set with simple touches of a finger. The main functions-Tractor Control, ISO-BUS connector-compatible implement control, and camera monitor-are always displayed on the user-friendly panel, simplifying their adjustment and monitoring. You can even edit the displayed information to show only what you want to see.



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ISO-BUS Connector-Compatible

Out of the box, the M7 Premium models can handle any ISO-BUS connector-compatible implements. Simply attach the implement to the universal plug, and information about the implement is instantly displayed on the LCD monitor for adjustment and control. For ISO-BUS compatible implements, you won't need to install a control box, special monitor, extension, power source, or wiring.



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Kubota Headland Control (Premium, Premium KVT)

The M7 Headland Management System, Kubota Headland Control, works with ISO-BUS compatible implements to provide customizable programs of fully automated operations. For example, when the end of a row is reached, the operator can simply press a button to start a sequence of operations to automatically stop the implement, lift it, and lower it at the completion of the turn. The Headland Management System frees the operator to concentrate on maneuvering and helps ensure more precise turns and greater work efficiency. Different programs are available for different tasks, and each can be customized and retained in memory to suit special needs.