



## **M** Specialty/Ag Tractors M5700/M8200 Narrow



### FEATURES



#### **12F/12R FULLY-SYNCHRONIZED MAIN AND SHUTTLE TRANSMISSION**

Shifting between forward and reverse can now be achieved smoothly and quickly, and without needing to stop the tractor. The synchronized four speeds of the main shift in combination with Hi/Low/Creep range allow 12F/12R speeds. The four speeds permit convenient, on-the-fly up and down shifting.

#### **DELUXE SEAT**

The deluxe seat on these M Series tractors has been designed for operator comfort. Features include formed cushions and adjustable suspension. It is adjustable fore and aft, and for height, as well.



#### **DIFFERENTIAL LOCK**

When wheel slippage occurs, the rear differential lock pedal can be engaged easily. It immediately activates both rear wheels.

#### **E-TVCS ENGINE**

The M Series from Kubota features the E-TVCS engine, a sophisticated indirect injection, liquid-cooled diesel engine that meets EPA regulations concerning emissions. Our multi-valve system on the M8200 provides for more efficient air intake, which leads to greater power, higher torque rise, faster combustion, cleaner emissions, and lower noise.





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#### **HIGH TORQUE RISE**

The governor and fuel injection pumps are integrated into a single, compact unit to produce an astounding 26% torque rise on the M5700, 28% on the M8200. Response to sudden load fluctuations is quick, reducing engine rpm drop. This means these tractors will perform smoothly under virtually any load condition with less need for downshifting and greater fuel efficiency.

#### **BEVEL GEAR 4WD**

Thanks to Kubota's bevel gear 4WD system, the turning radius is comparable to that of a 2WD. As well as allowing exceptional mobility in tight areas, the bevel gear system allows smooth power transfer to the wheels at all angles. All gears are hermetically sealed in oil to improve durability.



#### **HYDROSTATIC POWER STEERING**

Kubota's hydrostatic power steering, while assuming the burden of heavy work, provides smooth, responsive steering. Power assist is enough even when the vehicle is stationary.

#### **CLUTCH**

Kubota has upgraded the main clutch with a new, well-tested material of superb abrasion resistance to extend clutch life. The reliability of the clutch for heavy loader work has been further improved. The clutch diameter is 10.8 inches (275mm).

#### **HANGING PEDALS AND EASY-TO-OPERATE CONTROL LEVERS**

Augmenting the spaciousness of the deck are the hanging pedals. The hanging pedals provide more legroom, as well as increase comfort. All control levers have been strategically positioned for maximum operating room, efficiency, and access.

#### **ONE-PIECE FULL-OPEN HOOD**

Maintenance is easily performed, thanks to the new high-access, one-touch opening hood; servicing points such as the battery, air cleaner, radiator screen, and fan belt are within easy reach. The hood, fenders, and fuel tank are made of formed steel for longevity, quick repair, and a sturdy, dignified look.



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#### **DUAL-ELEMENT AIR CLEANER**

The highly efficient air-cleaning system consists of two dry-type elements: a primary and a secondary that combine to ensure engine longevity. The system allows risk-free primary filter replacement even in dusty conditions.

#### **ROPS**

A mid-mount foldable Roll-Over Protective Structure is standard. It may be temporarily folded down without tools, so that the tractor may pass under areas with height constraints. (There is no operator protection provided by the ROPS in the folded position. For operator safety, the ROPS should be placed in the upright and locked position and the seat belt fastened for all other operations.)



#### **LARGE CAPACITY HYDRAULIC PUMPS**

These M Series boast an exceptionally large hydraulic pump capacity of 11gpm (41.61/min) resulting in increasing productivity.

#### **AUXILIARY REMOTE HYDRAULIC VALVES**

The M Series have one double-acting remote hydraulic valve with detents and self-canceling feature as standard equipment. A second valve with self-canceling detents is optional.



#### **LIVE-INDEPENDENT HYDRAULIC PTO**

These M Series offer smooth operation with a live, independent, 540-rpm PTO with a hydraulically actuated, wet-type PTO clutch. Self-modulating engagement with a light touch means implements engage smoothly. The independent-type PTO clutch can be engaged or disengaged without depressing the clutch pedal, regardless of whether the tractor is stationary or moving. The clutch lever is located on the right-hand side to provide easy visibility to implements during operation.



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### 3-POINT HITCH

The Category I & II, 3-point hitch has an adjustable top link, crank-type lift rod and telescopic stabilizers to provide faster, easier attachment of rear-mounted implements.

### DECK

The deck was ergonomically designed to maximize operator comfort.



### STANDARD EQUIPMENT FOR CAB

The following equipment is available as standard.

- Front windshield wiper and washer
- Front and rear working lights
- Interior light
- Cigarette lighter
- External left mirror
- Sun visor
- Safety flashers (two)
- Tail lights (two)
- Cup holder

### EXCELLENT VISIBILITY

Thanks to a large overall glass area and frameless doors, we're able to offer excellent visibility. The hatchback type rear window can be opened. And the top hinged pantograph front wiper helps further improve visibility.



### OPTIONAL EQUIPMENT FOR CAB

The following equipment is optional.

- Rear wiper and washer
- Radio cassette player
- Right side mirror



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**MAXIMUM COMFORT**

The M Series cab is one of the most comfortable on the market today. Thanks to a dual-level air conditioning system, it's engineered to provide plenty of legroom while reducing vibration and driver fatigue.

