

# Kubota



## KUBOTA DIESEL TRACTOR

# M

## MX5100 2WD/4WD

The new Kubota MX5100 utility tractor is the perfect blend of power, versatility and functionality.

50 HP  
TRACTOR



\*This information is sourced from overseas and may not necessarily apply locally. It is essential that you confirm specifications and other information with your local Kubota dealer.

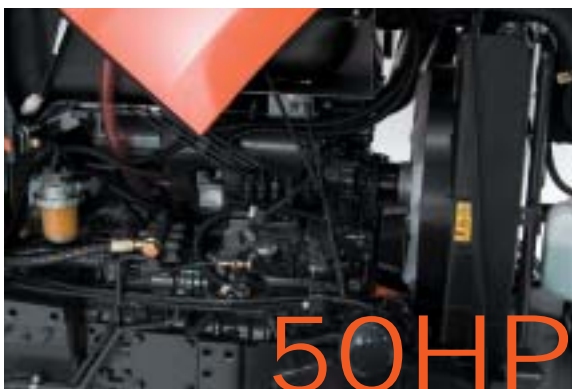
# Meet the tractor that takes on as many tasks as you do.

With impressive power, outstanding versatility, and reliability you can count on, Kubota's MX5100 is the ultimate utility tractor for tasks as wide-ranging as material handling, mowing, digging and landscaping. It deftly provides the impressive power of our M Series, and combines it with the compact usability of our L Series, making it the do-it-all tractor that truly does it all.



## NEW TURBO-CHARGED ENGINE

Rev it up and get moving. The MX5100 boasts a new turbo-charged, 50HP V2403-M-T engine that gives you the power to work more efficiently. It delivers an impressive 44 PTO horsepower, and features a built-in balancer that helps minimise vibration and noise. Plus, it complies with 2008 EPA Interim Tier 4 emission regulations, to keep you running clean.



50HP

## NEW SYNCHRO SHUTTLE TRANSMISSION

Kubota's new Synchro Shuttle Transmission lets you spring into action with smooth operability and powerful agility. The MX5100's hanging clutch and brake pedals deliver easy manoeuvrability when shifting. And, with 4 main shift speeds and 2 range-shift speeds (Hi/Lo), you have 8 forward and 8 reverse speeds to choose from, giving you the versatility you need to maximise your productivity.



**Partially synchronised main gear shift**

### Synchro Shuttle Shift

Conveniently located at the left side of the seat, this new shuttle lever allows you to quickly and easily switch between forward and reverse. It's particularly handy when performing tasks that require repetitive forward/ reverse motions, like front loader work.



*With its wide array of features, the MX5100 will meet your needs, and then some.*

### *Full-open One-piece bonnet*

The MX5100 is equipped with a slanted bonnet, halogen headlights, and newly designed front grill for improved visibility and a sophisticated appearance. The full-opening one-piece bonnet features dual gas shock assist for easy opening, so you can perform routine maintenance quickly and efficiently, and get back to getting the job done.



### *Enhanced Operator Comfort*

Kick back, relax, and get working. The MX5100's full-flat deck enables safe and easy mounting/dismounting, and the 30 spacious inches between fenders gives you all the room you need to work in comfort. In addition, the easy-to-operate hanging pedals optimise legroom, and, for really thirsty work, the convenient cup holder will always keep your beverage within easy reach.



**4WD model**

**2WD model**

### **Power Steering**

Make tight turns or take the straight path with the same smooth ease. The MX5100 features responsive power steering to enhance manoeuvrability and make steering worry-free when a heavy load is applied or the front loader is used.

### *Bevel-gear Front Axle*

The 4WD model provides outstanding pulling power and traction in almost any working condition, and features a bevel-gear front axle to deliver a smooth and full-power transfer, and greater all-around manoeuvrability.



### *Performance-matched 3-point Hitch*

Kubota's durable 3-point hitch is performance-matched to operate seamlessly with the MX5100. It features telescopic lower link ends\* and stabilisers\* to allow easy attachment of a wide variety of Category I and II rear-mounted implements, and offer enormous lift capacity.

\*4WD model only.



**Reverse**



**Forward**



# Specifications

| Model                                       |         | MX5100 2WD/4WD   |                |           |      |
|---|---------|--|----------------|-----------|------|
| <b>Engine</b>                               |         | V2403-M-T  |                |           |      |
| Type (Make: KUBOTA)                         |         | E-TVCS, Indirect injection, liquid cooled diesel           |                |           |      |
| Engine gross power                          | HP (kW) | 52.2 (38.9)  |                |           |      |
| Engine net power                            | HP (kW) | 50.0 (36.8)  |                |           |      |
| PTO power                                   |         | 44.0 (32.4)  |                |           |      |
| No. of cylinders/Aspiration                 |         | 4 / Turbocharged   |                |           |      |
| Total displacement                          | cc      | 2434   |                |           |      |
| Fuel tank capacity                          | l       | 48   |                |           |      |
| Air cleaner                                 |         | Dry-dual element   |                |           |      |
| Alternator                                  | Amp     | 45   |                |           |      |
| <b>Transmission</b>                         |         | 8F/8R  |                |           |      |
| No. of speeds                               |         | 8F/8R  |                |           |      |
| Main gear shift (4 speeds)                  |         | Partially synchronised (3rd & 4th)                         |                |           |      |
| Shuttle                                     |         | Mechanical synchro shuttle                                 |                |           |      |
| Main clutch                                 |         | Dry single plate   |                |           |      |
| Brake                                       |         | Mechanical wet disc  |                |           |      |
| Differential lock                           |         | Rear standard (mechanical)                                 |                |           |      |
| <b>PTO</b>                                  |         | Live independent, hydraulic PTO with PTO brake, wet clutch |                |           |      |
| PTO type                                    |         | Live independent, hydraulic PTO with PTO brake, wet clutch |                |           |      |
| Speed                                       |         | 540 rpm  |                |           |      |
| <b>Hydraulics</b>                           |         |  |                |           |      |
| Pump capacity (main)                        | l/min.  | 35.8   |                |           |      |
| Power steering                              | l/min.  | 18.6   |                |           |      |
| 3-point hitch                               |         | Category I & II  |                |           |      |
| Control system                              |         | Position (std), Draft (opt)                                |                |           |      |
| Lift capacity at 24 in. behind lift point   | kg      | 1050   |                |           |      |
| No. of remote valves                        |         | Maximum 3 (opt)  |                |           |      |
| <b>Tyres</b>                                |         |  |                |           |      |
| Standard <sup>(*)</sup>                     | 2WD     | Front/Rear   | 7.5–16/13.6–28 |           |      |
|   | 4WD     | Front/Rear   | 9.5–16/13.6–28 |           |      |
| <b>Travelling speeds (w/std. Ag. tyres)</b> |         |  |                |           |      |
| No. of speeds (at rated engine speed)       |         | Forward  |                | Reverse   |      |
| First                                       | Fifth   | 1.6  | 7.6            | 1.5       | 7.0  |
| Second                                      | Sixth   | 2.2  | 10.8           | 2.1       | 9.9  |
| Third                                       | Seventh | 3.6  | 17.5           | 3.3       | 16.1 |
| Fourth                                      | Eighth  | 5.4  | 25.9           | 4.9       | 23.7 |
| <b>Other features</b>                       |         |  |                |           |      |
| 4WD drive system (4WD model)                |         | Bevel gear type  |                |           |      |
| Steering                                    |         | Hydrostatic power type                                     |                |           |      |
| Bonnet type/Pedal type                      |         | Full open bonnet / Hanging pedals                          |                |           |      |
| Deck type                                   |         | Flat   |                |           |      |
| <b>Dimensions &amp; weight</b>              |         |  |                |           |      |
| Overall length (w/o 3P)                     | 2WD/4WD | mm   |                | 3245/3120 |      |
| Overall height (top of ROPS)                | mm      |  | 2430           |           |      |
| Overall width (Minimum)                     | mm      |  | 1770           |           |      |
| Wheelbase                                   | mm      |  | 1895           |           |      |
| Min. ground clearance                       | 2WD/4WD | mm   |                | 405/385   |      |
| Tread width                                 | Front   | 2WD/4WD  | mm             |           |      |
|   | Rear    | mm   |                | 1375–1490 |      |
| Turning radius (w/ brake)                   | 2WD/4WD | m  |                | 2.6/2.7   |      |
| Tractor weight                              | 2WD/4WD | kg   |                | 1528/1642 |      |

The company reserves the right to change the above specifications without notice. This brochure is for descriptive purposes only. Please contact your local Kubota dealer for warranty information. For your safety, KUBOTA strongly recommends the use of a Rollover Protective Structure (ROPS) and seat belt for all applications.

<sup>(\*)</sup>Kubota offers several tyre options.

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## KUBOTA Tractor Australia Pty Ltd

100 Keilor Park Drive, Tullamarine Vic., 3043

Freecall: 1800 334 653

Email: sales@kubota.com.au

Web Site: <http://www.kubota.com.au>