

## #Technical data

| Model                            | M95GX-IV  | M105GX-IV                         | M115GX-IV   | M125GX-IV                  | M135GX-IV |           |
|----------------------------------|---|-----------------------------------|-------------|----------------------------|-----------|-----------|
| <b>Moteur</b>                    |   |                                   |             |                            |           |           |
| Type de moteur                   | V3800-CR-TIEF4  |                                   |             | V6108-CR-TIEF4             |           |           |
| Displacement/Number of cylinders | cm <sup>3</sup>   | 3,769/4                           |             | 6,124/4                    |           |           |
| Power supply                     | Turbocharger and intercooler  |                                   |             |                            |           |           |
| Rated speed                      | rpm   | 2,400                             |             | 2,200                      |           |           |
| Rated power (97/68/EC)           | hp (Kw)   | 104 (77)                          | 111 (81)    | 123 (90)                   | 133 (98)  | 143 (105) |
| Maximum torque                   | Nm  | 346                               | 379         | 503                        | 544       | 566       |
| Engine speed at maximum torque   | rpm   | 1,500                             |             |                            |           |           |
| Fuel tank capacity/Adblue®       | l   | 190/16                            |             |                            |           |           |
| <b>Transmission</b>              |   |                                   |             |                            |           |           |
| Type of powertrain               | Powershift  |                                   |             |                            |           |           |
| Number of speeds                 | forw./rev.  | 24/24                             |             |                            |           |           |
| Number of speeds with creepers   | forw./rev.  | 32/32                             |             |                            |           |           |
| Max. travelling speed            | km/h  | 40                                |             |                            |           |           |
| Main speeds                      | 8 Powershift  |                                   |             |                            |           |           |
| Speed ranges                     | 3 ranges synchronized with clutch button  |                                   |             |                            |           |           |
| Reverser                         | Electrohydraulic reverser under load  |                                   |             |                            |           |           |
| Main clutch                      | Multi-disc oil bath clutch, electro-hydraulic                                   |                                   |             |                            |           |           |
| Brake types                      | Hydraulic, oil bath multi-disc with automatic 4-wheel drive engagement          |                                   |             |                            |           |           |
| 4-wheel drive engagement         | Electrohydraulic; ON/OFF/Auto   |                                   |             |                            |           |           |
| Differential lock (front/rear)   | Electrohydraulic  |                                   |             |                            |           |           |
| <b>PTO</b>                       |   |                                   |             |                            |           |           |
| Reverse PTO speed                | rpm   | 540/1,000; 540/540 Eco (optional) |             |                            |           |           |
| Forward PTO speed                | rpm   | 1,000 (optional)                  |             |                            |           |           |
| <b>Hydraulics</b>                |   |                                   |             |                            |           |           |
| Pump capacity                    | l/min   | 76.3                              |             | 82.5                       |           |           |
| 3-point hitch                    | Automatic hooks, Cat III, telescopic stabilizers                                |                                   |             |                            |           |           |
| Control system                   | Position, force   |                                   |             |                            |           |           |
| Lifting capacity per ball joint  | kg  | 5,000                             |             | 6,100                      |           |           |
| Number of hydraulic valves       | 2 standard (3rd, 4th optional)  |                                   |             |                            |           |           |
| Type of hydraulic valves         | 1 DE FD (floating position) + 1 DE SCD (continuous pumping) with reg. flow rate |                                   |             |                            |           |           |
| <b>Standard tyre sizes</b>       |   |                                   |             |                            |           |           |
| Front tyres                      | 380/70 R 24   |                                   | 420/70 R 24 |                            |           |           |
| Rear tyres                       | 520/70 R 34   |                                   | 520/70 R 38 |                            |           |           |
| <b>Dimensions and weights</b>    |   |                                   |             |                            |           |           |
| Overall length                   | mm  | 4,315                             |             | 4,475                      |           |           |
| Overall height                   | mm  | 2,830                             |             | 2,880                      |           |           |
| Overall width (min. - max.)      | mm  | 2,270 - 2,420                     |             | 2,330 - 2,375              |           |           |
| Wheelbase                        | mm  | 2,440/2,540 (F-SUS)               |             | 2,685/2,680 (F-SUS)        |           |           |
| Tread width                      | mm  | 1,630; 1,675                      |             | 1,830; 1,875               |           |           |
|                                  | mm  | 1,755; 1,805; 1,905               |             | 1,605; 1,660; 1,755; 1,810 |           |           |
| Turning radius (without brake)   | mm  | 4.1                               |             | 4.5                        |           |           |
| Weight                           | kg  | 4,300/4,560 (F-SUS)               |             | 4,845/5,065 (F-SUS)        |           |           |

\*With folded roll-bar

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# For Earth, For Life

# M

## KUBOTA MGX IV SERIES

95 - 105 - 115 - 125 - 135



# MGX IV: Versatility and assured productivity

The MGX range now features a next-generation tractor: the MGX-IV. With new improvements, these tractors perfectly meet the required versatility for your operation. Your daily tasks will become surprisingly easy thanks to the various features of these tractors.

## Cab

The MGX IV tractors have a cab with ample space and excellent visibility. The layout of the controls and the soundproof cab allow you to work productively in a comfortable environment.

## Hydraulics

The high-performance hydraulic system of the MGX IV tractors makes meeting your demands easier, whether for lifting work with mounted implements or for use with front loaders. Giving you the opportunity to easily perform a variety of tasks.

## Transmission

The MGX IV tractors have a transmission with 3 ranges and 8 speeds under load which allow you to change gear very simply without the need to activate the clutch pedal.

## Engine

Two engines are available for the MGX IV tractors. The V3800 4-cylinder engine powers the M95GX-IV and M105GXIV models. The M115GXIV, M125GX-IV and M135GX-IV models are powered by the V6108 4-cylinder engine.

## New design

The design of the new MGX IV tractors has been revised with a new hood. The optional new front linkage is now completely moulded and integrated into the tractor chassis.

## Manoeuvrability

With their outstanding manoeuvrability, MGX IV tractors are equally at home in the field, on the road or on the farm.



## #New features



### Everything to hand in the cabin

The ergonomics of the MGX IV cab enable you to operate and drive your tractor without effort. The layout of the controls has been designed so as to group them on the right side of the cabin. The dashboard allows you to quickly view all your important tractor data (travel speed, tank level, etc. AdBlue, engine information). The MGX IV tractors provide a range of features to improve your work. The dual engine speed memory switch allows you to save two frequently used engine speeds, so you do not need to reduce the engine speed at the end of the field. And the useful RPM work cruise function ensures a constant engine and PTO speed.



### Unique Powershift transmission

The MGX IV tractors feature a Powershift transmission with 8 speeds under load and 3 speed ranges, giving you 24 forward and 24 reverse speeds. This intuitive transmission allows you to shift up to 8 gears without the need to operate the clutch pedal. So you can simply find the ratio that is best suited to the work being carried out. In automatic mode, the tractor changes gears for you to find the most appropriate gear for the respective situation. This mode is very useful in cases where the ground changes or on slopes, so all you have to do is steer the tractor. The optional range of creeper speeds provides a total of 32 forward and reverse speeds. This option is suitable for specific applications that require very slow travelling speeds.



### A hydraulic system adapted to your uses

The MGX IV tractors' hydraulic capacities enable even greater productivity as they give them the ability to work with heavy implements. Indeed, the 3-point Category III lift provides a lifting capacity of 6,100 kg (M115 GX IV, M125GX IV and M135GX IV) and 5,000 kg (M95GX IV and M105GX IV). These tractors are equipped with 2 hydraulic valves as standard and can be fitted with up to 4 optional ones. You can connect a multitude of tools that require hydraulic control. The flow rate of each valve can be adjusted directly from the driver's seat based on the work at hand. To ensure excellent responsiveness when using the loader, the MGX IV models are equipped with a high-flow hydraulic pump.



### Suitable for all conditions

The MGX IV tractors are exceptionally manoeuvrable, making them as comfortable turning at headlands as they are manoeuvring in narrow building areas. These tractors are equipped with a new system that automatically disengages the 4WD mode via a sensor placed on the steering that detects when the turning radius is less in 2WD. This simplifies headland manoeuvring, allowing you to rotate without having to back out. The large wheelbase of 2,960 mm (for the large MGX IV models) ensures a high traction capacity during heavy work. All MGX IV series models can optionally be equipped with a front suspension axle.



### Solutions for precision agriculture

The Kubota MGX IV can be equipped with kits to make your tractor ISOBUS compatible or to enable Precision Farming solutions. These modern solutions will enable you to develop new opportunities on your farm by accurately applying your plant protection products, fertilizers or seeds. Your tractor will help you optimize your resources by reducing the time spent, the overlaps and the amount of inputs used. In addition to ISOBUS terminals, an LED guide bar can also be used to assist the driver and improve accuracy. All these solutions will enable you to carry out your work with greater precision and more comfort.