

#Technical data

| Model | M6-101 U | M6-111 U | M6-121 U | M6-131 U | M6-141 U | |
|--|---|-----------------------------------|---------------------|----------------------------|----------|-----------|
| Engine | | | | | | |
| Engine type | V3800-TIE5-UA1/U1 | | V6108-TIE5-DQ/CQ/BQ | | | |
| Displacement/Number of cylinders | cm ³ | 3,769/4 | | 6,124/4 | | |
| Power supply | Turbocharger and intercooler | | | | | |
| Rated speed | rpm | 2,400 | | 2,200 | | |
| Engine power output (ECE R 120) | 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 | | |
| Transmission | | | | | | |
| 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 | | | | | |
| PTO | | | | | | |
| Rear PTO speed | rpm | 540/1,000; 540/540 Eco (optional) | | | | |
| Front PTO speed | rpm | 1,000 (optional) | | | | |
| Hydraulics | | | | | | |
| Pump capacity | l/min | 71 | 77 | | | |
| 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 | | | | | |
| Standard tyre sizes | | | | | | |
| Front tyres | 380/70 R 24 | | 420/70 R 24 | | | |
| Rear tyres | 520/70 R 34 | | 520/70 R 38 | | | |
| Dimensions and weights | | | | | | |
| 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) | | |
| Front loader specifications | | | | | | |
| Loader model | LA1955 | | LA2255 | | | |
| | Height | Power | Height | Power | | |
| Maximum lift height to pivot pin | mm | 3,700 | 3,370 | 4,099 | 3,764 | |
| Lift capacity to maximum height to pivot pin | kg | 1,895 | 1,950 | 2,137 | 2,212 | |
| Maximum dump angle | deg. | 52 | 63 | 50 | 60 | |
| Bucket rollback angle | deg. | | | 40 | | |
| Raising time | sec | 3.8 | | 4.5 | | |
| Lowering time | sec | 3.3 | | 3.9 | | |
| Bucket dumping time | sec | 2.1 | | 2.4 | | |
| Bucket rollback time | sec | 2.5 | | 3 | | |

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KUBOTA M6001 UTILITY-SERIES

M6-101U – M6-111U – M6-121U – M6-131U – M6-141U



Fresh thinking is the answer to today's challenges

The M6001 Utility is an all-rounder that fully deserves this title. Kubota's new utility tractor offers all the features that larger dairy and livestock farms, arable farms and municipal users want: full power, great comfort, high functionality and excellent manoeuvrability. The modern engines of this versatile tractor will convince you as well: they are not only highly efficient and powerful, but also meet the strict EU Stage V emissions standard.

Optimal support

Smart switching elements, such as the engine speed limiter, the engine speed memory and the Kubota constant engine speed control, provide additional benefits.

Cabin

With its particularly spacious cabin with excellent equipment and ergonomically optimized controls, the Kubota M6001 Utility provides an extraordinary workplace.

Hydraulics

The powerful 3-point lift of the Kubota M6001 Utility enables lifting capacities of 5,000 kg or 6,100 kg (depending on model). Which allows you to handle any implement with maximum productivity.

Engine

The powerful Stage V V6108 and V3800 engines of the Kubota M6001 Utility know to impress with their low fuel consumption and extreme reliability range.

Manoeuvrability

The new sensor-assisted auto two-wheel turning function automatically disengages four-wheel drive when turning. The turning radius is therefore optimised so the tractor goes easy on headlands and tyres.

Transmission

The 24F/24R transmission has just the right number of gears for optimum speed, great flexibility, efficient loader work and a wide range of applications.

#Features



Everything at hand

Kubota-typical, smart switching elements provide additional benefits. Here are three examples, with the speed limiter you can control the engine speed in steps of 10 rpm. The set speed is consistently maintained, less fuel is consumed and the risk of overspeed is reduced in PTO operation. You can use speed memory A/B to specify two frequently used speeds. This saves you time because you don't have to throttle the engine down to the required speed, and you won't be distracted from your actual job.



Extraordinary 8-speed powershift transmission:

With the tried and tested Intelli-Shift transmission, you can shift gears easily at the touch of a button via a gear lever. Shifting up or down is equally simple. With the best-in-class eight load gear steps in three mechanically synchronized ranges, you can use a total of 24 forward and 24 reverse gears (32/32 with optional creeper) – just the right number for excellent speed adjustment, great flexibility and comfort during loading work and for a particularly wide field of application.



Powerful and uncomplicated

When it comes to lifting very heavy implements, the M6001 Utility can really flex its muscles: Thanks to its large external hydraulic cylinders, the Category III 3-point linkage provides lifting capacities of 6,100 kg (M6-121 U, M6-131 U and M6-141 U models) or 5,000 kg (M6-101 U and M6-111 U models). Depending on the model, the hydraulic pump has a capacity of 71 l/min or 77 l/min. This allows you to handle any implement with maximum productivity. The entire range of necessary hitches is available for country-specific towing devices.



Manoeuvring in the tightest of spaces

The M6001 Utility's uniquely narrow turning radius is further enhanced by its bevel-driven front axle – another exclusive advantage of Kubota. With a steering angle of an incredible 55° you can manoeuvre confidently even in the narrowest of spaces. Speaking of advantages: Thanks to bevel gear drive, the M6001 Utility has a higher ground clearance than tractors with universal joint front axle. This means you can drive into high crops where other tractors will have to give up. Even large swaths of hay will remain undamaged.



Optional ISOBUS on board

The optional retrofit terminals are ISOBUS certified. The connection at the rear of the tractor allows the ISOBUS units to be displayed in the cab on the IsoMatch Tellus Pro 12" or Tellus Go 7" monitors. All implement settings can be made conveniently from your seat via the touch screen display. You can customize the monitors to fit your individual needs.