#Technical data

For Earth, For Life Kubota

Model	M6-101	U M6-111 l	J M6-121 U	M6-131 U	M6-141 U	
Engine						
Engine type	V:	V3800-TIE5-UA1/U1		V6108-TIE5-DQ/CQ/BQ		
Displacement/Number of cylinders cr	n ³	3,769/4		6,124/4		
Power supply		Turbocharger and intercooler				
Rated speed rp	m	2,400		2,200		
Engine power output (ECE R 120) hp (K	v) 104 (7	104 (77) 111 (81)		133 (98)	143 (105)	
Maximum torque N	m 346	379	503	544	566	
Engine speed at maximum torque rp	m	1,500				
Fuel tank capacity/Adblue®	1	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					
РТО						
Rear PTO speed rpr		540/1,000; 540/540 Eco (optional)				
Front PTO speed rpr	n	1,000 (optional)				
Hydraulics		74				
Pump capacity I/mi	n	71 77				
3-point hitch		Auton		III, telescopic stabilizers		
Control system	F 000		Position, force	Position, force		
	kg 5,000		0 -t	6,100		
Number of hydraulic valves		2 standard (3rd, 4th optional) 1 DE FD (floating position) + 1 DE SCD (continuous pumping) with reg. flow rate				
Type of hydraulic valves Standard tyre sizes		T DE T D (Hoating position) + T DE 30D (continuous pumping) with reg. now rate				
Front tyres		380/70 R 24		420/70 R 24		
Rear tyres		520/70 R 34	520/70 R 38			
Dimensions and weights		323/101103				
Overall length mr	n	4,315 4,475				
Overall height mr		2,830	2,880			
Overall width (min. – max.)		2,270 – 2,420		2,330 – 2,375		
Wheelbase mr		140/2,540 (F-SUS)		2,685/2,680 (F-SUS)		
Tread width front mr		1,630; 1,675		1,830; 1,875		
rear mr		755; 1,805; 1,905		1,605; 1,660; 1,755; 1,810		
Turning radius (without brake) mr		4.1		4.5		
Weight	g 4,3	4,300/4,560 (F-SUS) 4,845/5,065 (F-SUS)				
Front loader specifications						
Loader model	LA1955 LA2255					
	Height Power		Height	Height Power		
Maximum lift height to pivot pin mm	3,700	3,370	4,099	3,76	4	
Lift capacity to maximum						
height to pivot pin kg	1,895 1,950		2,137	2,21		
Maximum dump angle deg.	52 63		50			
Bucket rollback angle deg.			40	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.	D		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.

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

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.

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.

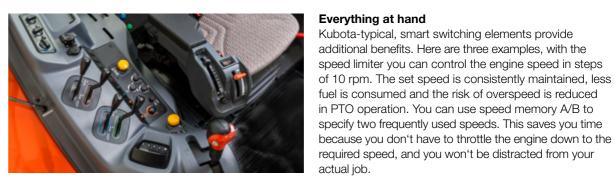
Manoeuvrability

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

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.

Transmission

#Features



Extraordinary 8-speed powershift transmission:

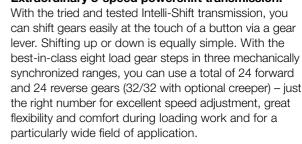
required speed, and you won't be distracted from your

Kubota-typical, smart switching elements provide additional benefits. Here are three examples, with the

speed limiter you can control the engine speed in steps

fuel is consumed and the risk of overspeed is reduced

specify two frequently used speeds. This saves you time





Powerful and uncomplicated

Everything at hand

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 77l/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.

