

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		

Kubota (U.K.) Limited

Dormer Road Thame, Oxfordshire, OX9 3UN

Website: <http://www.kubota.co.uk>

Every effort has been made to ensure that the contents of this publication were accurate and up-to-date at the time of going to press. All rights reserved. No part of this publication may be reproduced in any form by any means, without prior permission of Kubota. Kubota reserve the right as a manufacturer to amend and update any specification or performance information without notice, if required.



Kubota

M

KUBOTA M6001 UTILITY-SERIES

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



#Features

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.



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.