

#Technical data

Model		M5091 Utiliy Narrow		M5111 Utility Narrow		
		DTH	DTHQ	DTH	DTHQ	
Engine		Kubota				
Engine Type		V3800-CR-TIEF4				
Diplacement/No. of cylinders		cm³	3769/4 valves			
Rated speed		rpm	2,400	2,600	2,400	2,600
Rated Power (97/68/EC)		hp	92	94	103	112
Maximum torque		N.m	320		346	
Engine speed for max torque		rpm	1,500			
Fuel Tank capacity		l	105			
Transmission		Kubota				
Type - Main gear shift		6 speed synchronised				
Range gear shift		3				
No. Of speeds		ROPS : F18 / R18 CABIN : F36 / R36 with Dual speed				
Max. Travelling speed		km/h	40 Eco			
Overdrive		rpm	2,095			
Shuttle shift		Microprocessor-controlled electro-hydraulic shuttle				
Main clutch		Multiple wet disc, electro-hydraulically operated				
Brake type		Hydraulically operated wet disc brakes, with automatic front axle engagement (4WD)				
4WD engagement		Electro-hydraulic				
Rear differantial lock		Electro-hydraulic				
Front differantial lock		Limited slip automatic				
PTO						
Speed		rpm	540/540 Eco; option 540/1,000			
Activation			Electro-hydraulic			
Hydraulics						
Pump capacity		l/min	60	64	60	64
3-point hitch (Category II)		Quick-hitch lower link ends, telescopic stabilizers				
Control system		Position and draft control				
Lift capacity at lift end		kg	4,100			
No. Of hydraulic valves and Type			Standard : 1 SE/DE + 1 SCD Maximum: 3			
Standard tyres size		F/R	F: 250/85R28. R: 300/85R42			
Dimensions & weight						
Overall length		mm	4,045			
Overall heigth (folderable rops)		mm	2,681 (2,077)	2,645	2,681 (2,077)	2,645
Overall width min. - max.		mm	1,774 – 2,128			
Wheelbase		mm	2,250			
Tread width		mm	1,436 – 1,486			
Rear (Std)		mm	1,379 – 1,833			
Turning radius (w/o brake)		mm	4,200			
Tractor weight without ballast & options		kg	2,990	3,430	2,990	3,430

For your safety, Kubota strongly recommends the use of the seat belt in almost all operations.

Kubota (U.K.) Limited

Dormer Road Thame, Oxfordshire, OX9 3UN

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

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M5001 UN SERIES

M5091 UN – M5111 UN



M5001 Utility Narrow: The right alternative in times like these

The challenges in the agricultural sector are constantly increasing. When times get tougher, one thing helps: a new way of thinking. This means choosing efficiency instead of image the next time you buy a tractor. A tractor that reliably deals with even the hardest work at a top level of performance, and at a reasonable price: Kubota's M5001 Utility Narrow.

Cabin

Generous glass surfaces and narrow pillars: The very comfortable, extremely spacious cab-in provides excellent visibility in all directions. Thanks to the fully glazed doors you can also see the front implements very well.

PTO

The tractor has an independent 540 PTO as standard. On request, it can also be equipped with a 1000 and a 540E PTO.

Transmission

The 36/36 transmission (cab version) or 18/18 transmission (ROPS version) can be shifted particularly gently. The gears are ideally matched to practical requirements.

Brakes

The wet multi-disk brakes require less pedal force. They retain their high performance and braking power even under recurring difficult working conditions. The towing capacity exceeds all the values reached by others in the special tractor segment and can be up to 20 t.

Engines

Powerful, reliable, clean and quiet – the 4-cylinder V3800 engines deliver 93 hp or 110 hp. They provide proven, reliable performance and higher efficiency, which also benefits the environment.



Hydraulics

The M5001 Utility Narrow's hydraulics are extremely powerful and responsive. External hydraulic cylinders increase the lifting capacity to 4,100 kg.

Traction

The M5001 Utility Narrow is the tractor of choice where reliable traction in challenging ground conditions is required. Its massive tractive power ensures a uniform driving speed even with slippage – or when turning.

Turning radius

The front axle with bevel gear drive is not only responsible for the extremely narrow turning radius of 55°, but also gives the tractor a high ground clearance – one of the highest in the narrow track tractor segment.

#New features



Get used to a lot of space

Kubota knows how important a pleasant workplace is. That is why the Ultra Grand Cab II cabin of the M5001 Utility Narrow was designed to give you the comfort and efficiency you need to get the job done, whether you're working in row crops or in a narrow field. The new extra wide and extremely spacious cab is one of the largest in its class. With standard equipment such as air conditioning and a glass roof hatch with sun shade, it provides a great deal of comfort and productivity all year round. There are few cabins in this class that offer such excellent visibility of the implements and immediate working environment. The glass roof hatch also gives you a clear view upwards, for example to see the front loader when it is lifted.



Market-leading technology under the hood

The M5001 Utility Narrow is just as suitable for special crops as it is for use with a PTO implement. Thanks to sophisticated engine technology, it masters such demanding tasks with ease and in an environmentally friendly manner. This is made possible by the world's leading diesel engine technology from Kubota. In the new 4-cylinder V3800 engines, the power and torque values have been improved while at the same time reducing the engine speed levels. The engines therefore run more quietly, are more wear-resistant and consume less fuel. The one-piece bonnet can be opened wide for unobstructed access to all maintenance points. Refuelling is as simple as maintenance: The 105-litre tank can be filled safely and conveniently from the ground.



The right gear for every task

You'll love the M5001 Utility Narrow's easy-to-use transmission as it is smooth and easy to shift. With 36 forward and 36 reverse gears in the cab version and 18 forward and 18 reverse gears in the ROPS version, it is ideally suited for all requirements – from field and grassland work to vegetable cultivation. With a single shift lever, the fully synchronized transmission gives you the power and efficiency you need for your daily work. Whether for fast, fuel-efficient transport journeys, rapid grassland work or precise field work – the transmission is optimally adapted to every task. Even vegetable growers will find the right gear in the standard creeper gear group.



Highly efficient hydraulics and PTO shaft

The delivery capacity of the hydraulic pump ensures fast, effective front loader operation, improving productivity and performance. The basic equipment includes two control valves; a further hydraulic valve with and without flow control is optionally available. Whether it's mowing, baling or pulling a powered trailer over hilly terrain, you can rely on the tractor's 540 PTO in all conditions. The PTO brake is activated automatically when the power take-off is switched off. This stops the implements safely. The PTO clutch can be engaged and disengaged electro-hydraulically while driving. This makes work such as mowing or haymaking even more efficient.



Agile and manoeuvrable

With the electro-hydraulic reversing gear you can change direction quickly and easily without having to engage the clutch. All you have to do is move the reversing lever briefly forwards or backwards. It is easily accessible on the left side of the steering wheel. The tractor does not have to come to a standstill to turn. You will see: During front loader work, which requires frequent forward and reverse driving, it is a real blessing to be able to change direction without having to operate the clutch every time. The bevel driven front axle makes the M5001 Utility Narrow extremely manoeuvrable with a excellent turning radius of 55°. That makes the tractor ideal for work wherever space is tight. High productivity is guaranteed.