For Earth, For Life

Kubota

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KUBOTA
M7004 Series

M7-134 - M7-154 - M7-174



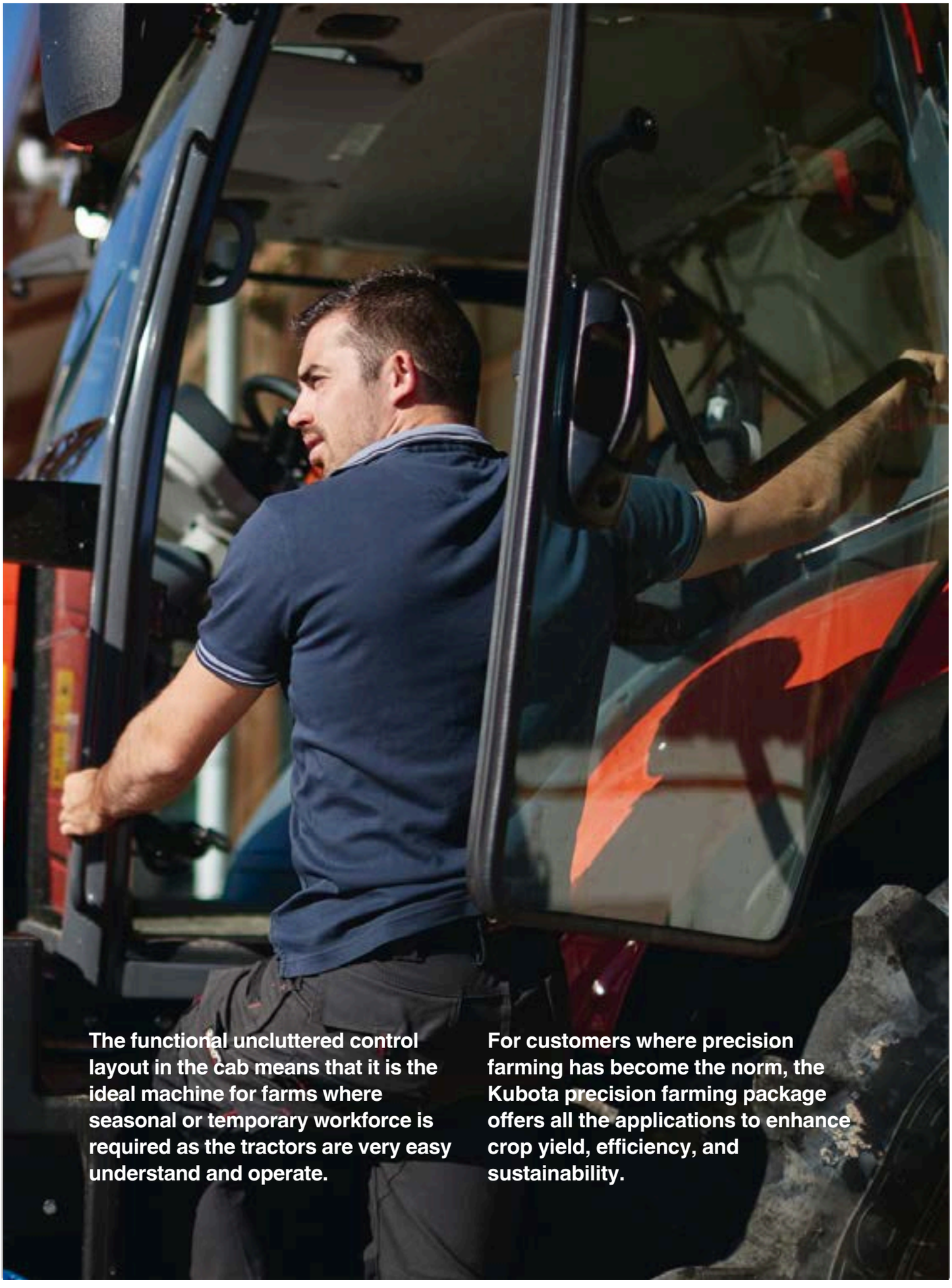
#Introduction

The M7004 Series. Your daily workmate



Whether you're ploughing fields, transporting materials, or performing routine maintenance, the M7004 is more than just a tractor—it's your trusted partner in every endeavor. Experience the difference with a workmate that's there for you, day in and day out.

With up to 170 Hp, a wheelbase of 2.72m and a maximum lifting capacity of 9400kg these tractors combine the ability to handle heavy implements without sacrificing the outstanding maneuverability.



The functional uncluttered control layout in the cab means that it is the ideal machine for farms where seasonal or temporary workforce is required as the tractors are very easy understand and operate.

For customers where precision farming has become the norm, the Kubota precision farming package offers all the applications to enhance crop yield, efficiency, and sustainability.

#Smart Farming

Smart like you!



With its “smart farming” package, the Kubota M7004 optimizes and automates many tasks, allowing you to focus on strategic decision-making without the hassle of manual adjustments.

Central to the Kubota M7004’s functionality are the new K-Monitors, available in two models: the 7” K-Monitor and the 12” K-Monitor Pro. These monitors consolidate all essential information to streamline your operations:

Powerful Performance: Equipped with a Quad-Core CPU, both models deliver exceptional performance and a smooth user experience.

Intuitive Operation: The 12” K-Monitor Pro features a versatile four-part screen for easy navigation, while the 7” model offers quick switch buttons for straightforward use.

Continuous Evolution: With regular updates, K-Monitors continuously improve, adding new features that enhance functionality with each tractor upgrade.





K-Monitor Pro 12”



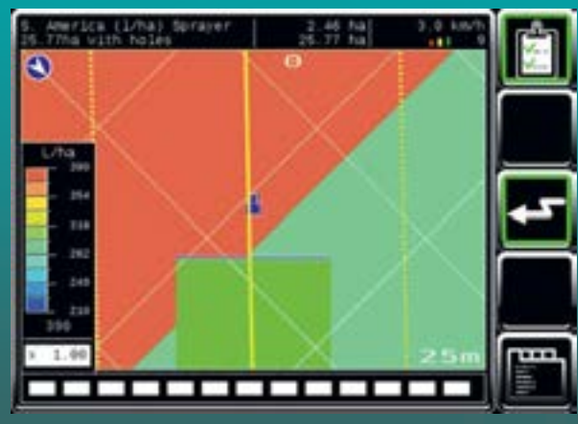
K-Monitor 7”

Intelligent connection with your ISOBUS implements.
The M7004’s full ISOBUS compatibility allows effortless control of various implements like sprayers, spreaders, and drills. This unified interface simplifies operations, reduces setup time, and ensures seamless integration of all ISOBUS-equipped machinery with the tractor, boosting efficiency and streamlining farm management.

Precision farming for optimal efficiency.
The Kubota M7004 utilizes GEOCONTROL technology, integrating GNSS receivers for precise control over your farming operations. This system enables:



Section Control: Automatically turns off sections of your implement when not needed, preventing overlap and reducing input costs.



Variable Rate Application: Adjusts the application rate of inputs like fertilizers and pesticides based on geo-referenced maps, ensuring optimal use and further cutting costs.

These features help maximize yields per hectare, reduce waste, and enhance sustainability by applying the right amount of inputs exactly where needed.

#Smart Farming

Precision Farming at Your Fingertips

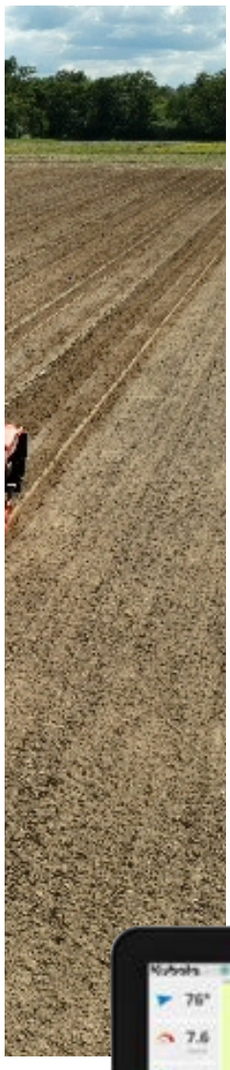
When equipped with the new Tellus 700 or Tellus 1200 Universal Terminals, the Kubota M7004 transforms into a true ISOBUS command center for precision work. With a single touch, operators can activate GEOPILOT, allowing the system to take control of the steering. This lets them focus entirely on implement performance and field conditions, ensuring consistent accuracy and reduced fatigue — even during long working hours or in poor visibility.

The result? Higher productivity, greater comfort, and improved safety.



Adaptable to Any Task, Season After Season

From seeding, planting and spraying to harvesting, GEOPILOT ensures consistent accuracy and repeatability across all operations. Its flexible setup makes it easy to adapt to any type of work, maintaining optimal performance in every pass and every season.



Customised Precision for Every Need

GEOPILOT gives every operator the freedom to tailor their guidance experience to specific field conditions and work requirements.

Among these advanced functions:

- GEOTURN – Automates headland turns for faster, smoother manoeuvring
- GEOCONTROL® – Available in Basic, Advanced, and Professional versions, it enables section control, variable-rate application, and automated task management through the ISOBUS connection between the tractor and the implement.

Farmers can:

- Choose their preferred Universal Terminal (Tellus 700 or 1200)
- Select the level of accuracy – from standard guidance to high-precision RTK performance
- Activate optional features to enhance efficiency and automation



Feature	Tellus 700	Tellus 1200
Licensing Levels	Basic / Advanced	Advanced / Professional
Processor	Hepta Core	Hepta Core
Screen	7” capacitive multitouch	12” capacitive multitouch
Visualisation	2D & 3D	2D & 3D
Booms and Bins	1-2	2-8
Sections (per Boom)	8-48	48-255
Rates (per Bin)	1-8	8-30

All precision-farming licences, including the auto-steering licence, can be easily purchased and activated via Terrako – Kubota’s official platform for precision-farming solutions.

#Intelligent Farming

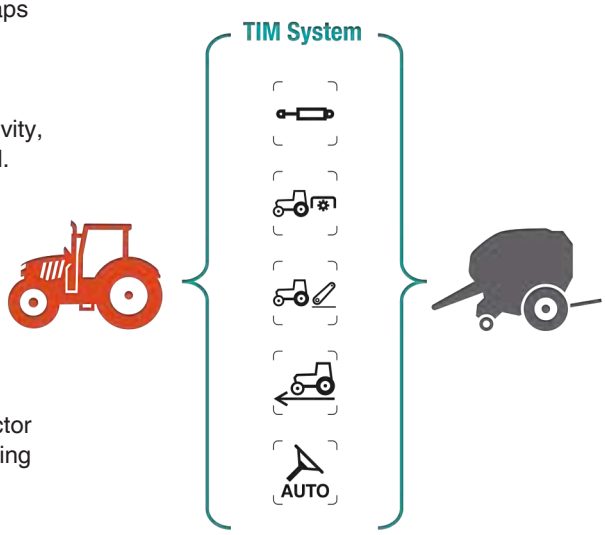
Let the M7004 do your work!





Auto-guidance for stress-free operation.
The Kubota M7004 is equipped with advanced auto-guidance technology, eliminating the guesswork from driving. This system ensures the tractor follows an accurate path across your fields, preventing overlaps and missed areas. By automating steering, auto-guidance reduces operator fatigue and allows you to focus on monitoring other important tasks. This technology improves accuracy, increases productivity, and ensures efficient use of every part of your land.

Semi-Autonomous operations with TIM.
TIM (Tractor Implement Management) is an advanced technology used to enhance the efficiency and effectiveness of farm operations by improving the communication between tractors and implements.
TIM technology enables implements to control tractor functions, reducing operator workload and increasing efficiency. With TIM, repetitive tasks like opening the tailgate or turning off the PTO are automated, minimizing manual effort and reducing fatigue



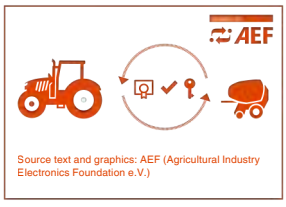


Efficient baling with TIM.
The TIM hardware, available in the Techno Pack for the Kubota BV Series round baler, requires a license for activation. This technology automates several baling tasks, significantly reducing manual operations and improving bale quality, even with inexperienced or fatigued operators. By automating repetitive tasks, TIM technology can save up to 800 manual operations per 100 bales, increasing both comfort and productivity during long working hours.

Expand your capabilities with TIM spreader.
In addition to the round baler, Kubota's TIM technology is available for the TIM spreader. This system allows the spreader to automatically adjust tractor speed and spreading rate based on field conditions and crop requirements, ensuring precise application and reducing waste. The TIM spreader optimizes input usage and enhances crop yield, making it an invaluable tool for.

Compatibility and Flexibility.
TIM is available as an option for all M7004 Premium KVT tractors and works with all AEF-certified TIM implements, not just Kubota's. This system allows implements to control various tractor functions, enhancing versatility and ease of use.





#Cab

Your perfect working day



Comfort
High quality driver's seat and reduction in impacts felt by the driver through front and rear cab suspension units, allow work to be carried out in comfort and safety.

Spacious cab, comfort and user-friendly controls ergonomically positioned.

The M7004 guarantees a comfortable working environment, even during the longest working days. This is ensured by its spacious cab, which is ergonomically designed and is one of the largest in its class. The well laid-out operating concept and excellent all-round visibility allows the operator to concentrate on the work - even when day becomes night. Inside the cab, soft downlights ensure full visibility to the console controls.



Cab access and seating position
Access to the cab has been further enhanced with new steps introduced. No levers or controls obstructing the operator climbing on to the seat. Comfortable seating position and full seat and steering adjustment ensures the optimum operating position.

Unrivalled vision
With only four posts, rounded mudguards and a forward-sloping bonnet, the M7004 provides excellent visibility to the front, rear and both sides. The all-round visibility allows the operator to see all working areas around the machine. Clear vision prevents accidental damage occurring.

Lighting package
Up to 14 LED work lights can be fitted generating over 35,000 lumen to guarantee highly productive work, even at night.

#Engine





Unmatched power and performance for today's farmers

The Kubota M7004 Series, crafted by the Kubota Group—one of the world's leading manufacturers of industrial diesel engines—delivers extraordinary power and efficiency that meets the high standards of modern agriculture.

At the heart of the M7004 Series is the Kubota 6.1-litre V6108 TIEF5 engine, the largest in its class.
This advanced engine seamlessly combines the benefits of 4-cylinder technology with the power of a large displacement, offering the best of both worlds:

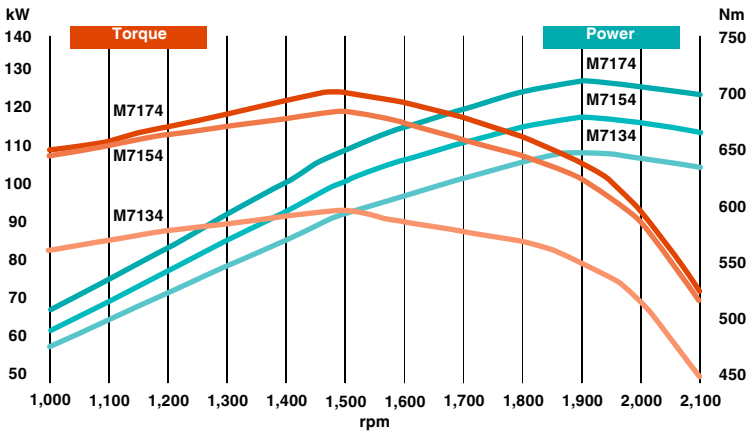
- Exceptional performance with lower fuel consumption
- Long-stroke design for greater torque at lower engine RPMs
- Smooth, quiet operation for a more comfortable experience



Engineered for excellence

The three models in the range deliver power outputs of 130, 150 and 170 hp respectively and adhere to the latest stringent emission control.

Power and torque





330 L
Tank for fuel



38 L
TankforAdBlue®

#Transmission

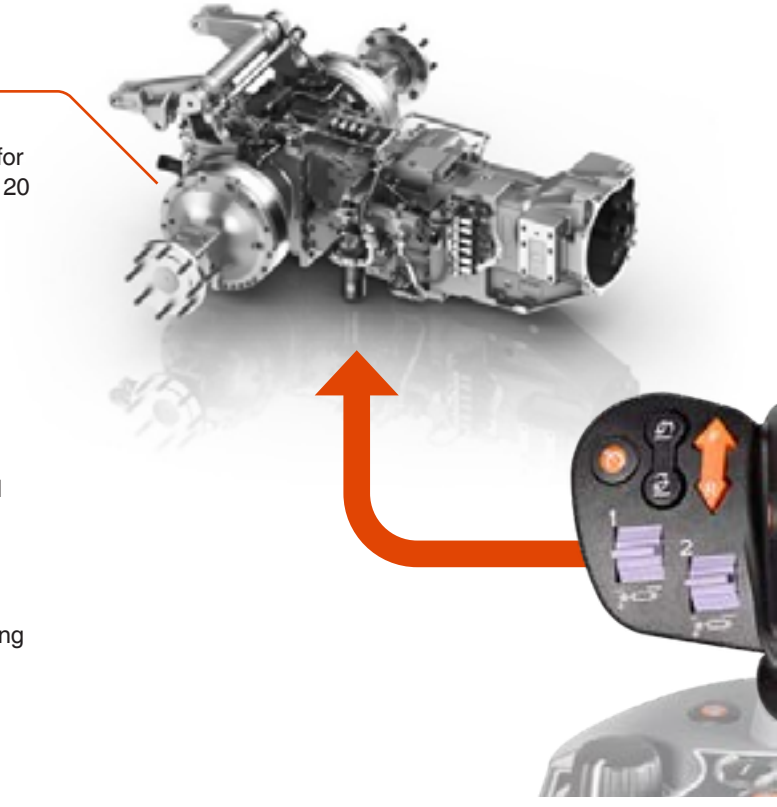
Choose the best for you!



Whether you're plowing fields or transporting loads, the M7004's transmission options ensure optimal performance and adaptability to your needs.

Choose between the ultra-responsive 6-speed Powershift transmission for precise control and quick gear changes and the stepless transmission (KVT), which provides infinite gear ratios for a smooth, uninterrupted flow of power.

KUBOTA K-POWER



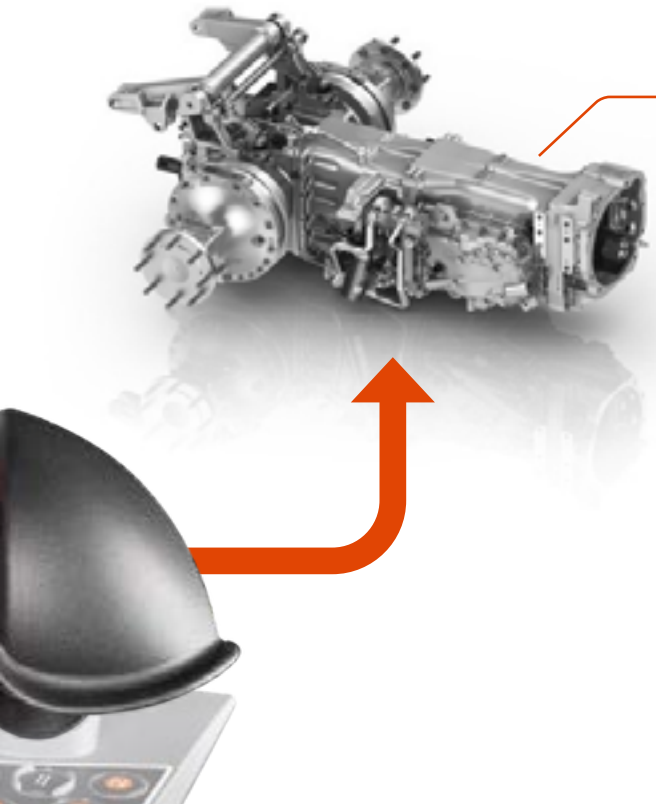
A working speed to suit any application
Gear overlap in each range ensures there is a working gear suitable for the operation. The result is 21 speeds in the main working range (5 – 20 kph).

Auto Powershift
The Powershift will automatically shift depending on the loading, allowing the tractor to work at the optimum speed and engine performance.

Pre-selection of start-off range
The driver can customise the starting range allowing the machine to start in a suitable gear and build up to the working speed quickly and easily.

Xpress Restart
Automatic de-clutch when pressing the brake pedals. Releasing the brakes enable drive take-up. Ideal when needing to pause drive during an operation.





KUBOTA KVT

Infinitely variable speed
There is no compromise. Simply set the required working speed and let the tractor do the rest.

Cruise Control
This will maintain the required speed and allow the tractor to work at the most economical setting.

Active Stop Control
The driver can stop at a road junction safe in the knowledge that the tractor is not going to roll back. Pulling away will automatically release the active stop control. Safety for the driver and other road users is paramount.

Transmission ratio lock
Prevents overspeed when travelling downhill. In addition to the obvious safety aspect, the ratio lock reduces loading of the transmission and wear of brake discs.

Engine Droop
Adjustable to ensure higher productivity when performance is needed and increased operating economy when working with lighter loads.

#Hydraulics

Maximize your productivity

The Kubota M7004 Series delivers reliable hydraulic performance for any implement size:

Closed-Centre Hydraulics
Premium and KVT models offer a variable flow pump (up to 110 l/min), up to 6 electronic valves, and an optional Power Beyond connection for high-flow implements. Standard, Premium, and KVT models come with a 110 l/min variable pump as standard. Standard models feature up to 4 mechanical valves, while Premium and KVT models offer up to 6 electro-hydraulic valves.







Electronic “Swap valve”
The “swap valve” function is integrated in the K-Monitor 7” and K-Monitor Pro 12”. The “swap valve” allows you to relocate the valves and assign them to different controls

Best in class lift capacity
The Kubota M7004 offers a top rear lift capacity of 9,400 kg and a front hitch capacity of 3,500 kg, easily managing heavy agricultural implements and enhancing versatility

4-speed PTO
The tractor offers four PTO speeds (540, 540E, 1,000, 1,000E) for efficient operation of various implements, with an optional front PTO shaft at 1,000 rpm.

Auto PTO
Automatic PTO engagement and disengagement during headland turns reduces repetitive tasks and driver fatigue.

Stationary PTO
Operators can run the rear PTO from both inside or outside the cab. This feature is great for your busy operator using grain augers, feed mixers and more.

#Operation

Sit, relax... and perform!









Comfortable operation is paramount when working long days. The control layout is vital in terms of: Ease of operation, functionality, visibility and accessibility. Key to this is the **Multi-function** lever which combines all important operating functions.

Control positioning
The controls are logically positioned to allow the operator to engage / adjust and control the tractor with very little movement of the hand.

Colour-coded mechanical valves
The mechanical valve operational levers are now colour-coded to match the rear valves. Avoids confusion when coupling up.

Ergonomically designed
The right-hand console is not only designed for maximum comfort, but also allows the operator to see down the right-hand side of the tractor and does not compromise visibility.

Multi-function lever
The shape of the lever allows your hand to wrap around it in a comfortable working position. Controls within the lever are logical and easy to operate.

Work in comfort
All the general controls you need on a regular basis are located within the armrest console, meaning you can engage / disengage various controls without having to lift your arm. This means even more comfort and productivity for you.





Excellent manoeuvrability
Despite its respectable wheelbase of 2.72m, the M7004 is extremely manoeuvrable and agile thanks to its tight steering angle of 55°.

Balanced machine
The weight and size of the M7004 is ideal for the horsepower range that these machines work in.

Multispeed steering control
The ability to change the number of turns of the steering wheel lock to lock enables fast, responsive operation when required.

APB (Assisted Parking Brake)
Safety assured at the push of a switch. This is fitted as standard on KVT and optional on Powershift models.

Electro-hydraulic activation of the automatic differential locks
The automatic differential locks on the front and rear axles of the M7004 are electro-hydraulically engaged to enhance the traction, even when ground conditions are poor.

LK Power Supply Series

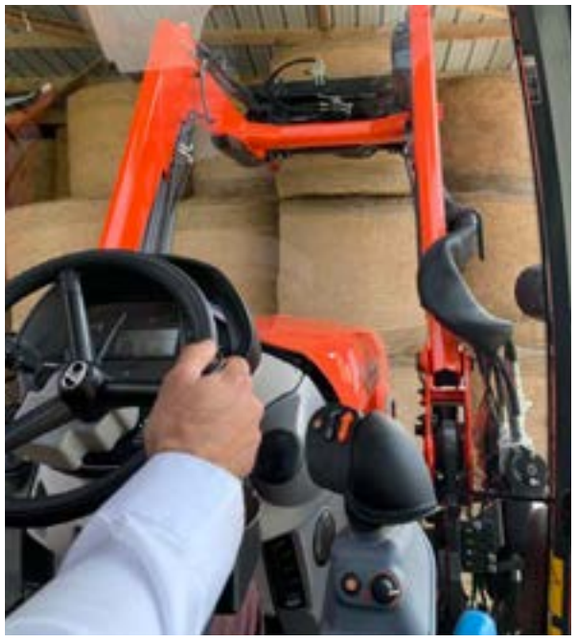
The first choice for efficiency and versatility

The LK loader series for the M7004 is ideally suited for everyday use on the farm.The new LK-H and LK-M series includes six loader models, featuring integratedself-mechanical leveling up to premium hydraulic self-leveling. This range offersthe perfect combination of lift height and power, enhancing efficiency in yourdaily tasks.



Loaders models	Self levelling type	Lift height at implement pivot	Lift height under horizontal bucket	Lift height under dumped bucket	Dumping angle at full height	Crowd angle at ground level	Digging depth	Lifting capacity at implement pivot point over the entire lifting range	Payload on pallet (800 mm out on forks)	Payload on pallet (at max height)
LK 2101 M	Mechanical	4.0 m	3.75 m	3.20 m	52°	47°	0.20 m	2,280 kg	2,015 kg	1,985 kg
LK 2201 M	Mechanical	4.20 m	3.95 m	3.40 m	51°	47°	0.20 m	2,140 kg	1,880 kg	1,880 kg
LK 2301 M	Mechanical	4.50 m	4.25 m	3.70 m	51°	47°	0.20 m	2,470 kg	2,235 kg	2,200 kg
LK 2100 H	Hydraulique	4.0 m	3.75 m	3.20 m	55°	52°	0.20 m	2,220 kg	2,345 kg	2,010 kg
LK 2400 H	Hydraulique	4.15 m	3.90 m	3.35 m	55°	52°	0.20 m	2,420 kg	2,650 kg	2,225 kg
LK 2300 H	Hydraulique	4.50 m	4.25 m	3.70 m	50°	52°	0.20 m	2,210 kg	2,490 kg	2,100 kg

The highest standard of comfort and performance



Perfect fit for your Kubota M7004.

The LK-M loader features a carefully designed, integrated design that perfectly complements your Kubota tractor. Hydraulic and electrical connections are fully integrated, and the high-quality finish ensures long-lasting performance and ease of maintenance. The result is a loader that looks as good as it performs.



Intelligent design for hassle-free performance

The LK-M series has been completely redesigned for improved comfort and efficiency. Every detail has been carefully designed with the operator in mind—from simplified controls to the excellent visibility provided by the mechanical parallelogram and lowered crossbar. The result: smoother, faster, and more precise operation in every situation.



LK-H Evolution: Superior performance meets Kubota precision

The proven LK-H series now features the EASY-PLUG system – a third-function decompression solution that allows for quick and effortless attachment connection and disconnection. Combined with the M7004 series, this specialized loader boom offers exceptional performance and comfort. The AUTO-LEVEL function, available as an option on the e-Pilot-S joystick on the M7004, automatically positions the loader in the work position, ensuring faster and more efficient operation.

#Kubota Farm Solutions

Investing for the future



With Kubota Farm Solutions, your investment in the M7004 enters a virtuous cycle that provides a comprehensive 360° package, ensuring 100% success.

Performance
As Kubota's flagship tractor range, the M7004 offers superior lifting capacity, exceptional comfort, and user-friendly controls. Equipped with advanced technology, such as the Precision Farming package, the M7004 enhances productivity, profitability, and sustainability through the intelligent use of technology and data.

Control
KUBOTA CONNECT provides a simple telemetry solution for remote monitoring of machine data via Kubota's dashboard. With real-time access to maintenance alerts, geolocation, and running hours, it helps farmers, contractors, and fleet customers minimize downtime and maximize uptime through proactive dealer support and timely maintenance.

Kubota FarmCentre is an all-in-one platform that offers real-time monitoring and communication with ISOBUS machines, featuring 4G connectivity even in remote areas. It allows for efficient task management, sends alerts, and provides detailed reporting for informed decision-making. Available with K-Monitor and K-Monitor Pro tractors, Kubota FarmCentre is user-friendly and versatile, designed for all types of farmers, and includes two years of free connectivity.

Optimisation
Every M7004 tractor is ISOBUS-certified, supporting efficient resource use. Precision farming features like auto-steer and TIM technology transform the M7004 into an ideal solution for productive and economical farming.

Value Protection
Kubota tractors are known for their reliable quality and performance. Protect your investment with a maintenance contract and benefit from a 2-year manufacturer's warranty, extendable to 5 years with Kubota Care.

Finance Management
The M7004 is a high-value machine, combining advanced performance and technology. With Kubota Finance, you can invest in equipment that significantly contributes to the success of your business.

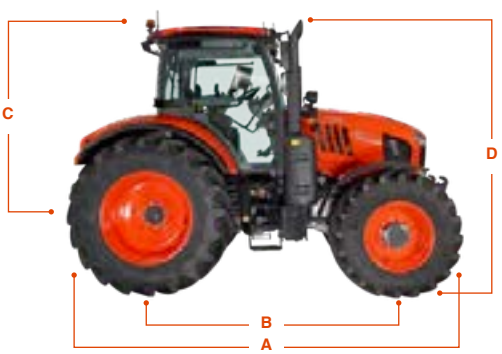


#Technical Data

Model		M7-134	M7-154	M7-174
Engine			V6108 TIEF5	
Number of cylinders / valves / aspiration			4 / 4v / turbo charged and intercooler	
Engine power output (ECE-R120)	hp/kW	130 (95)	150 (110)	170 (125)
Max. power incl. Powerboost	hp/kW	150 (110)	170 (125)	175 (130)
Displacement	cm3		6,124	
Nominal Power	rpm		1,900	
Max. torque	Nm	600	689	711
Max. rpm torque			1,500	
Alternator / battery			150 A/170 Ah (20 HR)/1,000 CCA	
Fuel / Ad blue tank capacity	l		338/38	

Variants		Standard	Premium	Premium-KVT
Transmission				
Number of speeds		F30/R15; Option creeper F54/R27; function Xpress restart		KVT
Top speed	km/h	40/50		
Minimum speed at 2000 RPM Main shift	km/h	2.87 (creeper 0.45)		0.05
Main shift group		6 Powershift speeds		KVT
Range Group		5-way synchronised		KVT
Shuttle shift		electro-hydraulic auto modulation		
Main clutch		hydraulic wet clutch		
Hydraulic system				
System		load-sensing with variable-displacement pump		
Pump capacity	l/min	110		
Control system		EHR/lower link sensor		
Category		III		
Rear linkage capacity	kg	9,400		
Front linkage capacity	kg	3,500		
Hydraulic valve type		mechanical	electro-hydraulic	
Number of control valves		3 (option 4)	4 (option 6), swap valve function integrated	
Rear PTO shaft speed rear	rpm	540/540E/1,000/1,000E		
front		1,000		
Tyres size				
Front		540/65R28		
Rear		650/65R38		
Dimensions & weight				
A **Overall length**	mm	4,768		
B **Wheelbase**	mm	2,720		
C **Cab heigth (from centre of rear axle to cab roof)**	mm	2,224		
D **Overall heigth**	mm	3,030		
E **Overall width**	mm	2,500		
F **Track width**	mm	1,900		
G **Ground clearance (min./max.)**	mm	437/516		
Shipping weight		6,600 – 7,350		

* Standard tyres size: 540/65R28, 650/65R38







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