

#Technical data

Model			M7132		M7152		M7172	
Engine			V6108-CR-TIEF4					
Number of cylinders / valves / aspiration			4 / 4v / turbo charged and intercooler					
Engine power output (97/68/EC)		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		l	150 Amp / 170 Ah (20HR) / 1000CCA					
Fuel / Ad blue tank capacity			330/38					
Variants			Standard		Premium		Premium KVT	
Transmission								
Number of speeds			30 forward, 15 reverse (including creeper option: 54 forward, 27 reverse)					KVT
Top speed		km/h	40 / 50					
Minimum speed at 2000 RPM		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			fixed-displacement pump		load-sensing with variable-displacement pump			
Pump capacity		l/min.	80				110	
Rear power lift			auto lower link CAT 3					
Control system			EHR/lower link sensor					
Category			III					
Rear linkage capacity		kg	9,400					
Front linkage capacity		kg	3,900					
Hydraulic valve type			mechanical		electro-hydraulic			
Number of control valves			3 (option 4)		4 (option 5)			
Rear PTO shaft speed		rpm	540 / 540E / 1,000 / 1,000E					
			1,000					
Tyres size								
Front			540/65R28					
Rear			650/65R38					
Dimensions & weight								
Overall length		mm	4,770					
Overall height		mm	3,030					
Overall width		mm	2,500					
Wheelbase		mm	2,720					
Shipping weight		kg	6,300					

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M7002 SERIES

7132 – 7152 – 7172





# M7002: Unique improvements for more efficiency

The new M7002 series comes with several improvements and updates compared to its predecessor. All improvements lead to an impressive successor of an already impressive tractor.

### Cabin

In the cab you will find various improvements in terms of comfort and design, such as the new premium seat.

### K-monitor & automatic steering

You will enjoy the new K-Monitor functions. The automatic steering system has also received an update and has a lot of new features.

### New transmission

The standard and premium models have a new versatile 6-speed Powershift transmission as standard.

### New exhaust design

The exhaust has been redesigned to improve the visibility to the front and to reduce the noise level.

### Engine

Engine performance has been improved to be more powerful and more efficient at the same time.

### New electrically adjustable mirrors

New electrically adjustable and heated rear-view mirrors are now available for the M7002 series.

### LED work lights

The M7002 now has four LED work lights to illuminate your daily work environment even more efficiently.

## # New features



### Higher performance with lower fuel consumption

The engine tuning of the M7002 series has been optimized in comparison to its predecessor. The maximum power is now available at a lower level of 1,900 rpm. This results in improved performance, particularly during PTO work. Fuel consumption is also significantly lower thanks to the engine update, which makes the M7002 more efficient and less thirsty. The maximum torque is reached at 1,500 rpm, resulting in improved efficiency.



### New 6-speed Powershift transmission for standard and premium models

The M7002 series is equipped with a new 6-speed Powershift transmission with 30 forward 15 reverse gears (F54/R27 with creep speed). This leads to an improved shifting performance. There are two Powershift overlaps between each speed, which makes shifting gears easier. With the new Powershift transmission, the M7002 now also knows to impress with faster and easier gear shifting through more gear speeds than before.



### Unmistakable comfort in the workplace

The entire cover material in the cab is new. Thanks to the new indoor material, the cabin is now better protected against scratches and other damage. The interior will therefore last longer. In addition, all control buttons have been ergonomically designed. In order to increase driver comfort, a new, more comfortable premium-seat is now fitted as standard. The new seat provides a better suspension and upholstery, bigger armrests, and much more. The cabin seal has also been improved, resulting in lower noise levels in the cabin.



### Fascinating new functions

The K-monitors have received an update with new features. The memory for the head-land management system HMS has been increased in order to save more variations – you can now save up to 20 different implements in one setup. In addition, you can now store individual driver profiles, so that all important tractor settings are saved. The automatic steering technology has also been improved in the M7002. You can now use a “nudge” function to correct your A-B line with the push of a button. The distance of the A-B line is now also shown in centimetres, to better detect deviations from the line.



### Numerous intelligent improvements

The work lights are now available with LED, which improves illumination while at the same time reducing power consumption. New buttons at the rear of the tractor simplify your work on the rear implement. New electrically adjustable, heated rear-view mirrors improve visibility and safety. The new design of the exhaust system reduces noise and improves the forward view. All M7002 tractors are approved for 50 km/h as standard. The new permissible total weight of 11,500 kg increases the number of implements that can be used. Additional tire options reduce ground pressure, and the tractor has even more to offer.