

X5



5.085 - 5.100 - 5.110 - 5.120



NEW X5, VERSATILITY HAS NEVER BEEN SO COMFORTABLE



Building on its extensive experience in technology innovation, McCormick has developed the next-generation **X5** series, a new range of utility tractors that will surprise farmers with performance, versatility and comfort comparable to higher-class models.

The new McCormick **X5** is a truly versatile utility tractor. Ideal for open-field tasks like ploughing, tilling and harrowing, this handy tractor is equally perfect for sowing and haymaking as well as for livestock farming and transport applications. Designed to handle a wide variety of tasks with maximum efficiency, the **X5** tractor also offers superior automotive-style comfort.

Designed with versatility in mind, the new **X5** can be tailored to meet the specific needs of each farmer. Tractor key features include:

- Iso-mounted four-post cab with all-round visibility and automotive-grade fit and finish for maximum comfort of operation. All controls are ergonomically arranged and a new multifunction controller provides easy and precise control of all tractor and implement functions including the front loader and the Hi-Lo and HML transmission.

The low-profile roof allows for easy access to low-ceiling barns and stables, while the transparent roof hatch provides extra visibility for front loader operation.

- New FPT 3.4L and 3.6L engines meeting Stage V/Tier 4 Final emissions regulations with powers up to 114 hp.
- Highly configurable transmissions ranging from a Speed Four synchro shuttle transmission with 12 forward and 12 reverse speeds to an XtraShift transmission with HML powershift, modulated power shuttle and creeper that provides up to 48 forward and 16 reverse speeds.
- Hydraulic system with triple pump providing a total flow of 82 l/min for efficient operation of all hydraulic functions and remote valves.
- Available: front hitch and PTO system and McCormick M20 front loader.
- Available: satellite-based guidance system for maximum working accuracy; ISObus system for simple and efficient implement control, including in automatic mode; Fleet Management system for remote monitoring of tractor fleet's main activities and real-time data collection.

Efficient, comfortable and versatile, the McCormick **X5** is a great companion you can rely on always.

HIGHLIGHTS

Cab

- › Total View Slim cab: all-round visibility and maximum operating comfort
- › Mechanical cab suspension system
- › Driver's seat with air-suspension system
- › Ergonomic controls and automotive-grade fit and finish
- › 8.4-inch touch screen monitor for satellite guidance and ISObus control
- › Low-profile roof for easy access to low-ceiling barns and stables

Engine

- › X5 range: FPT F36 3.6L engine delivering up to 114 hp

- › X5-085 model: FPT F34 3.4L engine delivering 75 hp
- › Engines meeting Stage V/Tier 4 Final emissions regulations
- › X5 range: 135L fuel tank and 13L AdBlue tank
- › X5.085 model: 103L fuel tank, without AdBlue

Transmission

- › Speed Four transmission: 12/12 speeds; 16/16 speeds with creeper
- › Power Four transmission with two-stage Hi-Lo powershift: 24/24 speeds; 32/32 with creeper
- › XtraShift transmission with three-stage HML powershift: 36/12 speeds; 48/16 speeds with creeper

Axle

- › Suspended front axle with brakes, full locking differential and electro-hydraulically operated four-wheel drive

Hydraulic system

- › Open-centre hydraulic system with 82 l/min flow rate
- › Electronic rear hitch with up to 4500 kg lift capacity
- › Front hitch and PTO for maximum versatility

Agriculture 4.0

- › ISObus system and Precision Steering Management
- › McCormick Fleet & Remote Diagnostics Management



HYDRAULIC SYSTEM

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MAKE YOURSELF COMFORTABLE, THE **X5** TAKES CARE OF THE REST

McCormick X5: productivity in plain view.

The four-post structure of the Total View Slim cab is designed to offer excellent panoramic view and good close-range visibility making manoeuvring in tight spaces easier and safer. The tractor can be equipped with up to ten LED work lights. Six adjustable work lights are positioned on the cab roof to ensure optimum illumination of the work area at night. A transparent roof hatch provides extra visibility for loader operation.

Total View Slim cab: a comfortable working environment makes a difference.

The Total View Slim cab puts the focus on operator comfort: a spacious workspace with flat floor and automotive-grade fit and finish, a comfortable air-suspended seat, a tilt-adjustable steering wheel, ergonomically-arranged intuitive controls, a multi-function controller, a highly-efficient automatic climate control, DAB radio and many other creature comforts make long working days in the field less tiring. Because the McCormick **X5** does not compromise on comfort.

The X5 reduces fatigue and improves your well-being.

Featuring silent-block suspension units at the front and shock absorbers at the rear with a travel of up to 96 mm, the cab absorbs the shocks and vibrations generated by uneven ground, thereby creating a comfortable working environment that enhances productivity. The new sound deadening system reduces in-cab noise ensuring a quiet workplace.

TOTAL VIEW SLIM CAB, COMFORT AND ALL-ROUND VISIBILITY



Spacious, quiet, technically innovative and above all comfortable – that's the new Total View Slim cab of the McCormick **X5**. The new cab offers the comfort of two silent-block suspension units at the front and two shock absorbing rubber mounts at the rear for a unique driving experience. This solution cuts down vibrations caused by rough terrain, making for more relaxing and productive work days. Also, a new sound proofing system ensures the cab is completely isolated from exterior noise.



LED WORK LIGHTS

The tractor is fitted with up to ten high-brightness LED work lights that provide a 360-degree illumination of the work area during night work. Six adjustable work lights are located on the cab roof.

CAB SUSPENSION

Suspended front axle, air-suspension seat, iso-mounted cab: comfort is key in the **X5** tractor range. The Total View Slim cab is mounted on two silent blocks at the front and on two shock absorbers with Panhard rod at the rear with a travel of up to 96 mm. These suspension units absorb impacts and vibrations from rough terrain, while an all-new sound insulation system minimizes in-cab noise levels, creating a protected work environment that reduces operator fatigue and increases productivity.

HIGHLIGHTS

- › Iso-mounted cab: reduced vibrations and noise for maximum operating comfort
- › User-friendly ergonomic controls
- › Adjustable steering wheel tilting with instrument panel
- › Efficient climate control integrated into the cab roof
- › Opening transparent roof hatch for front loader operation
- › Up to 10 LED lights for proper lighting during night work

Every detail within the Total View Slim cab has been designed with the operator's comfort in mind: spacious interior, automotive-grade fit and finish, flat floor, air-suspended seat, tilt-adjustable telescopic steering wheel tilting with the instrument panel, easy-to-use ergonomic controls, multifunction controller, high-performance climate control system, DAB+ radio and plenty of other creature comforts make your work days more pleasant and relaxing.

With its four-post design and its large glass panels, the Total View Slim cab provides an excellent all-round view and good close-range visibility, making for safe and easy manoeuvring in tight spots and at headlands. Up to ten high-contrast LED lights, six of which fitted on the cab roof, ensure daylight illumination during night-time operation, while the transparent roof hatch provides extra visibility for loader work. With the **X5**, long working days in the field are less tiring and more productive.

EASY ACCESS TO DRIVING POSITION

The access to the driving position has never been so easy: the rear-hinged doors are large and the access steps are wide and comfortable to climb. Convenient handholds fitted to the cab posts and to the doors allow operators to safely climb up and down the tractor.



CLIMATE CONTROL AND TRANSPARENT ROOF HATCH

Integrated into the cab roof, the climate control system creates a comfortable working environment whatever the outdoor weather conditions. The opening transparent roof hatch favours ventilation and provides extra visibility, making front loader operations easier and faster.



BLUETOOTH AND DAB+ RADIO

The cab is fitted with a DAB+ radio with Bluetooth. Music can also be listened to via an MP3 player, an AUX connector or a USB flash drive, while an integrated microphone enables the driver to make hands-free phone calls.

MORE EFFICIENCY, MORE ECONOMY, MORE VISIBILITY – **THE X5 IS MORE**

The X5 evolves under the banner of efficiency and environmental sustainability.

The **X5** tractors are powered by new FPT F36, 3.6L turbo intercooled engines with common rail injection system that deliver up to 114 hp. Powerful and responsive, these engines provide high torque values at low rpm ensuring constant performance and efficiency in any situation. Equipped with exhaust after-treatment technologies that meet Stage V/ Tier 4 Final emissions, the new **X5** is more eco-friendly than its predecessor.

The X5 reduces fuel consumption and improves operator comfort.

The fuel tank capacity of the new **X5** tractor range has been increased to 135 litres to ensure extended operation without refuelling. The common rail injection system delivers a precisely measured amount of fuel to the engine, thereby improving performance while ensuring up to 10 percent fuel saving. Fuel efficiency is further enhanced with the Engine Memo Switch, which stores and recalls the ideal engine speed for the job at hand. This feature makes work easier and reduces operator fatigue.

The new after-treatment system does not hinder operator visibility.

The DOC, DPF and SCR technologies enable the **X5** to meet the Stage V/Tier4 Final emissions regulations. The exhaust after-treatment system is tucked away under the bonnet to maximize operator visibility during work.







FPT F36 ENGINES FOR ULTIMATE EFFICIENCY

The new **X5** tractors are powered by FPT F36 3.6L, 16-valve, four-cylinder turbo engines with intercooler and common rail injection system. The three models in the range deliver 95, 102 and 114 hp and meet the Stage V/Tier 4 Final emissions regulations using DOC, DPF and SCR after-treatment technologies.

The engine/transmission matching has been redesigned enabling McCormick engineers to move the exhaust after-treatment system from the right cab post to under the bonnet for enhanced operator visibility during work.

The after-treatment system does not hinder visibility

The DOC, DPF and SCR technologies that enable the **X5** tractor to comply with the Stage V/Tier4 Final emissions regulations are conveniently tucked away under the bonnet, so they do not interfere with the operator's view during work.



Enhanced performance and reduced fuel consumption

The FPT F36 engines that power the **X5** tractors are equipped with a computer-controlled common rail injection system that provides a precisely measured amount of fuel to the engine for enhanced performance and reduced fuel consumption. Fuel efficiency is further improved with the Engine Memo Switch, a device that stores and recalls the engine speed best suited to the job in hand. The **X5** tractor is equipped with a new 135-litre fuel tank allowing extended periods of operation without refuelling.



WITH THE X5, YOU REALLY HAVE AN EXTRA GEAR



You choose how to customize your transmission according to your needs.

The X5 tractor has proven to be a true champion of versatility. Its transmission can be fully customized to meet the user's application requirements by choosing from a variety of options: number of gear ranges, two- or three-speed powershift, creeper, synchro or power shuttle with modulation control, manual or power-assisted gearbox. The X5 offers a choice of eight transmission configurations to better meet the specific requirements of each farm.

The efficiency of transmission is tested in the field.

Used in a wide variety of applications, the transmission of the X5 is highly appreciated among farmers for its rugged construction and field-proven reliability. With McCormick transmissions, you can work with peace of mind and be sure that you'll never experience a power loss.

A transmission that improves performance and fuel economy.

The X5 can be equipped with either a two- or three-speed powershift transmission which automatically selects the most appropriate gear for the job. This prevents the engine from losing power and contributes to reducing the tractor's fuel consumption, thereby eliminating fuel waste.



PARK LOCK TO OPTIMISE SAFETY

The X5 in power shuttle configuration can be optionally equipped with Park Lock, a mechanical device which locks the transmission for added safety when parking the tractor on steep inclines.

Speed Four transmission: clean design for simple operation

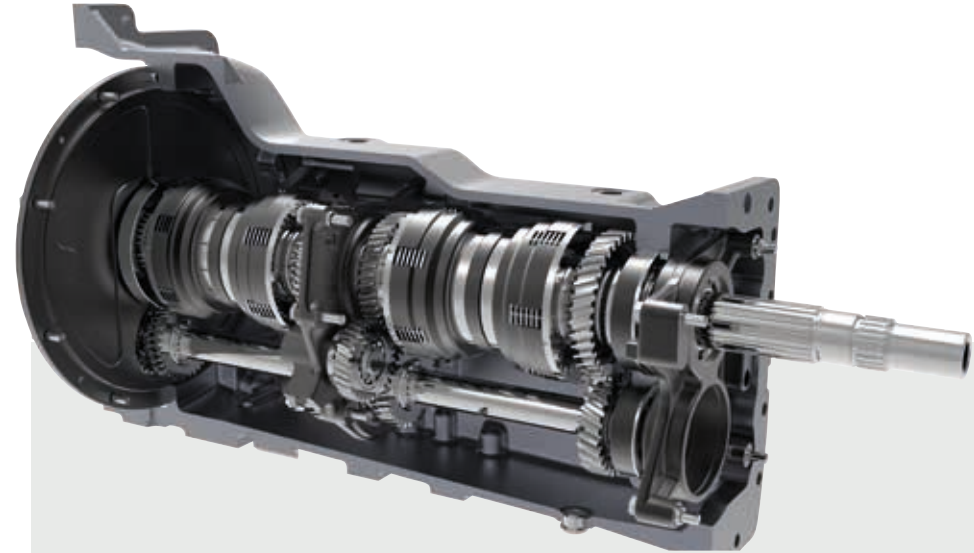
The Speed Four transmission with left-hand steering-column synchro shuttle offers four synchronized gears and three mechanical ranges providing 12 forward and 12 reverse speeds. With additional creeper speeds, the transmission provides a total of 16 forward and 16 reverse gears with speeds as low as 360 m/h.

Power Four electrohydraulic transmission for total reliability

The Power Four transmission with electrohydraulic Hi-Lo doubles the number of speeds to 24 forward and 24 in reverse. The creep speed option further increases the number of available speeds to 32 forward and 32 in reverse. The Power Four transmission is available in synchro shuttle and power shuttle configurations with shuttle control lever adjacent to the steering wheel. The power shuttle version features a de-clutch button that allows the operator to shift the synchronized gears without using the clutch pedal.

XtraShift electrohydraulic transmission for ultimate efficiency

The XtraShift electrohydraulic HML transmission is a three-speed powershift that triples the gears of the Speed Four transmission providing 36 speeds forward and 12 in reverse. Combined with a creeper unit, this transmission option provides 48/16 speeds ensuring a minimum advance speed of 310 m/h. The de-clutch button and the power shuttle will allow the operator to shift through all gears and change from forward to reverse without depressing the clutch pedal. The shuttle response is electronically modulated and adjustable by the operator.



With the X5, you choose the transmission that best suits your needs

Designed with versatility in mind, the McCormick **X5** multi-utility tractor offers up to eight transmission configurations to meet the specific needs of each farm:

1. **Speed Four:** 12/12 speeds with synchro shuttle.
2. **Speed Four:** 16/16 speeds with synchro shuttle and creeper.
3. **Power Four with hydraulic Hi-Lo:** 24/24 speeds with synchro shuttle.
4. **Power Four with hydraulic Hi-Lo:** 32/32 speeds with synchro shuttle and creeper.
5. **Power Four with hydraulic Hi-Lo:** 24/24 speeds with power shuttle.
6. **Power Four with hydraulic Hi-Lo:** 32/32 speeds with power shuttle and creeper.
7. **XtraShift with HML powershift:** 36/12 speeds with power shuttle.
8. **XtraShift with HML powershift:** 48/16 speeds with power shuttle and creeper.

McCormick has further improved its renowned range of rugged and reliable transmissions to maximize the tractor's performance in terms of power and fuel efficiency.

NEW SUSPENDED AXLE FOR COMFORTABLE OPERATION

Sturdy and agile, McCormick axles are designed to ensure reliability and stability in all field and transport conditions. The new suspended axle of the **X5** tractor reduces shocks and vibrations caused by rough terrain, providing a superior level of comfort that will improve operator concentration and well-being.

Due to its rugged construction, the suspended front axle of the **X5** is perfect for front loader and front-mounted implement work. Also, due to its high ground clearance and its 55-degree steering angle, the **X5** tractor is incredibly manoeuvrable. And with the hydrostatic drive, steering is smooth and easy even at low engine rpm. The McCormick **X5** knows how to turn your work into pleasure.



IBS BRAKING SYSTEM FOR SAFE OPERATION

Designed to ensure maximum safety on the road, the X5 features the IBS integrated brake system. With wet disc brakes fully integrated into the front axle, the IBS system provides efficient braking on all four wheels reducing stopping distances by up to 50% as compared to two-wheel braking systems. When activated, the front and rear brakes produce a braking force proportional to the foot pressure applied on the brake pedal, thereby ensuring safe, controlled stopping power in any situation. The IBS system can be integrated with the trailer brake system to ensure efficient braking of the tractor-trailer combination for safe stopping on steep slopes.



TWIN LOCK, THE FULL LOCKING DIFFERENTIAL

The X5 tractor range is equipped with combined front and rear differential locks to reduce wheel slip and maximize traction on all four wheels. The system automatically engages or disengages the differential lock and the four-wheel drive, making the operator's job easier and faster.







TRUE HYDRAULIC VERSATILITY TO SUIT YOUR NEEDS

The hydraulic system is configured to suit your application needs.

The hydraulic system of the **X5** is configured to fit the specific requirements of each farmer. The **X5**'s dual-pump hydraulic circuit is available in two configurations: 62 + 32 l/min or 82 + 32 l/min. The system ensures efficient management of up to seven hydraulic functions: three mechanical and one electronic rear-mounted remotes, two mid-mounted remotes and a two-way flow divider that allows simultaneous operation of two hydraulic functions. Conveniently placed high-quality quick-connect couplings provide reliable and fast connections.

High-flow hydraulics for greater operating comfort.

The high hydraulic flow of the **X5** allows the tractor to operate efficiently at lower engine rpm. This reduces fuel consumption and mitigates vibrations and noise for maximum ride comfort. The dedicated steering pump ensures smooth and accurate manoeuvres whatever the operating conditions and the task at hand, further increasing operator comfort.

Improved efficiency means greater productivity.

Designed to offer true versatility, the **X5** can be equipped simultaneously with a front hitch and PTO, a front loader and a rear hitch. This flexibility allows the tractor to work with front and rear implement combinations, making it a true champion of efficiency and productivity.

HIGHLIGHTS

- › True versatility with the front hitch and PTO
- › Triple pump providing 82 + 32 l/min
- › Up to seven hydraulic functions: six remote valves and one flow divider
- › Front hitch Category 2 capable of lifting up to 2200 kg.

A HYDRAULIC SYSTEM DESIGNED FOR **PRODUCTIVITY** AND **COMFORT**



The **X5** features an open-centre hydraulic system with a pump that provides a flow rate of either 62 l/min or 82 l/min to operate the remote valves, the front and rear hitches and the front loader. A second pump with a flow rate of 32 l/min is dedicated to the steering system. This hydraulic capacity allows the operator to:

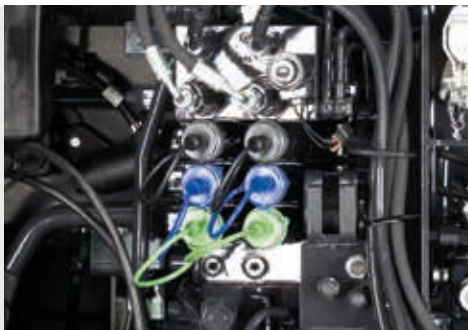
- › speed up work;
- › carry out multiple tasks simultaneously;
- › perform heavier-duty tasks;
- › reduce fuel consumption thanks to lower rpm engine operation;
- › experience higher levels of comfort and well-being, because the lower engine speed reduces noise and vibrations;
- › turn smoothly, even when performing the most demanding of tasks, thanks to the dedicated steering pump.

CONFIGURABLE HYDRAULIC SYSTEM FOR MAXIMUM **EFFICIENCY** AND **FLEXIBILITY**

The hydraulic system of the **X5** operates up to seven hydraulic functions: three mechanical and one electronic rear-mounted remotes, two mid-mounted remotes for the use of a front loader and other front-mounted implements, and a two-way flow divider that splits one remote into two. Four types of remote valves are available that can be used in combination to suit different application needs:

- **Standard:** double-acting;
- **Kick-out:** with automatic detent release;
- **Float:** for implements that follow the contour of the ground;
- **Hydraulic motor/float:** for implements requiring a hydraulic motor or a float function.

The **X5** multi-purpose tractor is a champion of versatility and efficiency: each configuration allows the tractor to work with the front hitch, the front loader, the rear hitch and a variety of front- and rear-mounted implements. Each remote features high-quality, easy-to-reach quick-release couplings for fast operation. Also, the flow divider allows the user to adjust the oil flow delivered to each remote.



WIDE CHOICE OF **REAR HITCHES** TO MEET EVERY NEED



The **X5** tractor can be equipped with three types of rear hitch to suit different application needs:

- › Mechanical: simple and easy to use;
- › Mechanical with ELS system: speeds up headland operations;
- › Electronic: repeats operations and recalls stored positions with maximum precision for greater productivity.

Each option features external hitch controls on fenders. Quick-attach couplings allow for convenient and fast connection and disconnection of implements. The three-point hitch Category 2 can be equipped with twin assistor rams, boosting lift capacity up to 4500 kg.

Mechanical rear hitch and Ergonomic Lift System

The mechanically-operated rear hydraulic hitch of the **X5** is easy to use and guarantees precise implement operation. The rear hitch can be optionally equipped with the Ergonomic Lift System (ELS), which raises and lowers the implement with the simple click of a button. The ELS system speeds up headland turns, thereby reducing working time and increasing productivity.

Electronic rear hitch

The rear hitch can be equipped with electronic lower link draft sensing for precise implement control and efficient operation. The electronic hitch control raises and lowers the implement automatically making headland turns easier and faster. In addition, the Auto PTO feature will automatically disengage and reengage the PTO during headland operations for enhanced productivity. The electronic hitch of the **X5** also features a dampening function, which is activated by a simple button push, that reduces bounce when travelling on the road with raised implements.

Automatically operated one- or four-speed PTO

The **X5** is equipped with a rear 540-rpm PTO. A four-speed PTO providing 540/540E/1000/1000E rpm is also available as an option. A hydraulically-operated wet-disc clutch enables smooth and modulated engagement of the PTO, ensuring a soft start-up of the implement. External PTO controls located on the rear fenders make it easier to attach implements from the ground.

Front hitch and front PTO

A front hitch and a front PTO are available as an option for applications using front-mounted implements and rear and front implement combinations, further enhancing the versatility of the **X5** tractor range. Offering a maximum lift capacity of 2200 kg, the front hitch Category 2 features raise/lower and float control functions. The PTO with wet multi-disc clutch has a speed of 1000 rpm and is electro-hydraulically operated. The PTO has both in-cab and external controls making implement attachment quick, easy and convenient.



McCORMICK X5.085: THE ULTIMATE UTILITY TRACTOR

Unmatched in economy.

The McCormick **X5.085** is the ultimate utility tractor for economy, efficiency and versatility. A truly smart tractor, with its 75 hp the **X5** meets Stage V/Tier4 Final emissions regulations using a urea-free after-treatment system. This solution reduces tasks and maintenance resulting in significant time and money savings for farmers.

Unmatched in efficiency.

The **X5.085** is amazing! With its 3.4-litre engine, this champion of efficiency knows how to fully exploit the 75 hp hidden under the bonnet. With up to 56 percent torque backup, the **X5.085** boasts the highest torque rise on the market and provides exceptional pulling capacity and outstanding agility to handle tough conditions and heavy loads. The transmission of the **X5.085** can be fitted with a three-stage high-medium-low powershift. The tractor features 34-inch tyres for improved ground clearance and can be further equipped with up to eight LED work lights for optimum visibility during night work.

Unmatched in versatility.

Designed with versatility in mind, the **X5.085** is unique of its kind, since it combines the strength of utility tractors with the agility of lightweight vehicles. Its great efficiency makes the **X5.085** the ideal tractor for soil preparation activities, while its excellent weight-to-power ratio makes it extremely nimble on slopes and on the road. Compact and responsive, the **X5.085** is equally perfect for barn and stable work.







TOP-CLASS PERFORMANCE AT **LOW COST**



The **X5.085** gives you the performance of a higher-class tractor, as it seems to have some 10 hp in excess of its 75 hp rating. The tractor is powered by an FPT F34 3.4L four-cylinder turbo engine with multivalve technology, intercooler and electronic common rail injection system. With a torque of 375 Nm at 1400 rpm and 56 percent torque backup, this engine maintains a constant power output between 1400 and 2200 rpm. The fuel tank capacity has been increased to 103 litres, allowing the tractor to run for many hours of continuous operation without the need to refuel.

Equipped with DOC and DPF technologies, this 75-hp smart utility tractor meets the Stage V/Tier4 Final emission regulations without using a urea-based after-treatment system. This results in significant operating cost savings for farmers.

RUGGED AND STABLE **FRONT AXLE** FOR RELIABILITY IN ANY SITUATION

The **X5.085** tractor features a compact, rigid-mounted front axle that further enhances the tractor's agility. Designed for ruggedness and stability, the front axle of the **X5.085** provides reliable performance in any situation, from front loader operations to transport applications. With its high ground clearance and its 55-degree steering angle, this tractor provides excellent manoeuvrability in confined spaces.



A HYDRAULIC SYSTEM TAILORED TO YOUR NEEDS

The **X5.085** features an open-centre hydraulic system with two pumps, one provides a flow rate of 56 l/min to operate the remote valves, the other supplies 32 l/min to the steering system. The hydraulic system of the **X5.085** operates up to six hydraulic functions: five rear and two mid-mounted remote valves, and a two-way flow divider that splits one remote into two.

The **X5.085** offers four different types of remote valves to suit different application needs:

- › **Standard:** double-acting;
- › **Kick-out:** with automatic detent release;
- › **Float:** for implements that follow the contour of the ground;
- › **Hydraulic motor/float:** for implements requiring a hydraulic motor or a float function.

To enhance the tractor versatility, the user can choose the number and type of remote valves that are best suited for each application. Easy-to-access quick-release couplings ensure fast connections for improved efficiency.



Functional and rugged hitches for precise operation

The **X5.085** tractor features a user-friendly mechanically-operated rear hitch that guarantees precise implement control. The tractor can be optionally equipped with the Ergonomic Lift System (ELS), which automatically raises and lowers the implement with the simple click of a button, making headland turns easier and quicker. This reduces working time, thereby improving productivity. Hitch controls are located both inside the cab and on the rear fenders for easier implement connection. The rear hitch features a Category 2 three-point linkage that provides a maximum lift capacity of 3900 kg. The Category 2 front hitch is capable of lifting 1700 kg.

The **X5.085** can be equipped with an electronically-controlled rear hitch that provides a number of useful features: draft sensing on the lower link for precise implement control; automatic raise/lower for easier and faster headland turns; Auto PTO function to automatically engage or disengage the PTO for enhanced tractor performance and productivity; hitch dampening system to absorb shocks and vibrations during transport for maximum ride comfort.



McCORMICK TRACTOR AND FRONT LOADER: THE PERFECT DUO



McCormick is committed to constantly improving the performance of its equipment. True to its tradition of efficiency and productivity, McCormick has developed two rugged front loaders: the M20, designed to match the **X5** tractor range, and the M15, specifically built for the **X5.085** model. Both front loaders offer a variety of convenient features:

1. The new ergonomic joystick allows the operator to easily control a number of functions like raise/lower, load/unload, 3rd and 4th function, and transmission.
2. To avoid crop damage, the loader frame does not reduce the tractor's ground clearance;
3. The front loader does not limit the tractor's turning radius.
4. A suspension with two pressure accumulators ensures smooth loader operation.
5. The loader's rigid hydraulic lines reduce oil overheating and simplify maintenance operations.



6. The roof hatch of the tractor cab allows better visibility during front loader work.
7. The front loader can be used even when the tractor is equipped with a front-mounted hitch.
8. The X5 is equipped with special supports designed to make fitting and removal of the front loader easier. The Euro Hitch implement carrier allows a wide range of implements to be fitted.
9. The bucket level gauge allows the operator to determine the exact angle of the implement to the ground.
10. Constructed from HLE steel, the McCormick front loaders offer a high lift capacity: 1800 kg for the M20 and 1500 kg for the M15.

McCormick tractors and front loaders form together a perfect duo that will deliver best-in-class efficiency and productivity in any application.



X5 HC, GRADUATED IN HORTICULTURE



Designed for best-in-class comfort and productivity, the **X5 HC** tractor is a true horticultural specialist. Ideal for planting, fertilizing, irrigating and harvesting vegetables, fruits, corn, rice and other crops, this tractor features large-diameter equal-sized wheels with narrow tyres that provide a ground clearance of up to 700 mm. Such a high ground clearance is designed to protect delicate crops reducing potential contact damage to a minimum. The **X5 HC** also provides minimal soil compaction and with its tight turning radius makes manoeuvring on headlands easier than ever. The tractor's narrow tyres are type-approved for road transport. The **X5 HC** tractors are powered by FPT 3.6-litre, 16-valve, four-cylinder turbo engines with intercooler and common rail injection system that meet the Stage V/Tier 4 Final emissions regulations and deliver up to 102 hp. The Power Four Hi-Lo transmission provides 24 forward and 24 reverse speeds. The creeper increases speeds to 32 forward and 32 in reverse. The steering-column shuttle lever and the de-clutch button allow clutchless gear shifting. The Total View Slim cab offers excellent all-round visibility and optimum comfort: ample space, flat floor, air-suspended driver's seat, fully adjustable steering wheel, ergonomic controls, automotive-grade fit and finish and climate control. Up to ten LED work lights ensure proper illumination during night work.

McCORMICK PLAYS A KEY ROLE IN AGRICULTURE 4.0

Technological innovation improves working conditions, increases productivity and supports the environment. Following this philosophy, McCormick has prepared its tractors for precision farming strategies and fleet management monitoring. These applications offer a number of benefits: the satellite guidance system provides unequalled steering accuracy; the ISObus system ensures efficient control of implement activities, including fully automated tasks; telemetry systems allow users to monitor fleet activity and analyse machine performance data; remote diagnostics allows machine issues to be remotely diagnosed. McCormick responds to customers' needs by offering more efficiency and profitability while improving simplicity, safety and comfort.



PRECISION STEERING MANAGEMENT FOR PRECISION PERFORMANCE



Precision farming as a concept has been in existence ever since man started to cultivate land. Today, thanks to technological development, precision farming is carried out with innovative tools that improve efficiency and increase productivity.

McCormick uses the innovative PSM (Precision Steering Management) system, a set of integrated devices for satellite-assisted guidance that can be managed from the tractor cab via a simple touchscreen display. The precise steering control delivers pass-to-pass accuracy levels down to an impressive 2 cm. This results in improved efficiency and productivity, greater time savings, reduced operating costs and lower environmental impact.

PRECISION STEERING MANAGEMENT & ISOBUS BRING BENEFITS TO THE FIELD

The Precision Steering Management and the ISObus system are some of the technologies adopted by McCormick to increase efficiency and productivity while improving comfort and safety:

- › All implement activities, including fully automated tasks, are managed with a high level of precision.
- › The driving assist system calculates the fastest and most efficient route. The automatic steering makes tight manoeuvring easier.
- › Reducing the travelled distance in the field reduces tractor and implement wear and tear while saving fuel.
- › The use of variable rate application eliminates skips and overlaps, minimizing product waste. Variable rate technology reduces overuse of water, seed use by 10%, fertilizer use by 16% and herbicide use by up to 60%.
- › Chemical residues are also reduced with significant benefits for the environment.
- › Report and pre-setting operations are simpler and can be conveniently done from home. This eliminates the need for expert operators.



McCORMICK FLEET MANAGEMENT HELPS FARMERS GROW PROFITS

As a company traditionally committed to innovation, McCormick equips all its tractors with remote management and diagnostic capability. The McCormick Fleet & Diagnostic Management system helps farmers to make data-driven decisions; this reduces operating costs while increasing efficiency and productivity. This advanced solution is based upon four key elements:

- 1. Real-time fleet monitoring:** the system displays the exact location of each tractor in a fleet and monitors its efficiency by checking parameters like speed, engine performance, average consumption and work progress.
- 2. Data analysis:** the system calculates the cost, efficiency and productivity of each tractor and determines the farm's profit margin. These data are essential to make forecasts and organise work plans.
- 3. Remote diagnostics and maintenance:** our after-sales service responds and intervenes in real time in order to adopt the best solutions and to improve tractor performance. This reduces downtime and extends equipment life.
- 4. Storage of working data:** the system outlines the work areas and saves the activity data for further use. This eliminates errors and maximizes efficiency. Designed to effectively respond to customers' needs, the McCormick Fleet & Diagnostic Management helps farmers to make the most appropriate choices in order to maintain their tractors in good working order, optimize their work and increase their business profitability.



QUICK MAINTENANCE TO GET YOU BACK UP AND RUNNING IN NO TIME

Designed to deliver maximum versatility and efficiency, the **X5** offers a variety of solutions to simplify and expedite maintenance.

1. The tilt-up bonnet opens wide to provide easy access to the engine compartment for maintenance.
2. The oil filler cap is placed in the lower part of the engine, so topping up of engine oil can be done without opening the bonnet.
3. The engine air filter is positioned in such a way as to facilitate cleaning and replacement.
4. The radiators with widely spaced cooling fins and easily removable dust cover allow for simple and fast, thorough cleaning.
5. The fuel tank is conveniently placed to allow for quick and easy filling.
6. The air filters, fitted on the cab roof, are easily accessible for maintenance.
7. The oil level in the transmission can be conveniently checked through the oil filler cap with dipstick located at the tractor's rear.





McCORMICK ORIGINAL SPARE PARTS, THE CORNERSTONE OF YOUR PRODUCTIVITY

Although it works hard, your McCormick tractor always looks good as new. With McCormick original parts time seems to have stopped. Our original spare parts are an integral part of our scheduled maintenance and extended warranty program. Developed by the same engineers who design and manufacture the McCormick tractors, genuine McCormick parts are designed and manufactured to the highest quality standards to ensure reliable and safe performance over time.

The strong points of McCormick original spare parts are the following:

- › Spare parts are always shipped within 24 hours of order receipt.
- › Each part comes with a 12-month warranty and is marked with a tamper-proof hologram that certifies the product's quality and originality.
- › Original McCormick parts are reliable and convenient: they improve your tractor performance, maintain high productivity levels and preserve your tractor's value. All McCormick spare parts rely on our extensive design and manufacturing expertise. Because when you choose McCormick, you are choosing quality without compromise.





<https://truckmanualshub.com/>



POWER TECHNOLOGY, SINCE 1847

Cyrus Hall McCormick was born in Virginia, United States, in 1809. A keen inventor, he stunned the agricultural world with inventions that mechanized the farm work. In 1831 he invented the first mechanical reaper. In 1847 McCormick established a factory for the production of grain harvesters. In 1866 the company adopted the red colour that still identifies the brand worldwide. In 1871 McCormick manufactured more machines than any other company in the world: 250 reapers per day. The first tractor, the Mogul 8-16, was launched in 1906. In those years, the company opened up factories in Canada, Great Britain, Germany, France and Sweden.

In the following years, the company was purchased and sold several times. In 2000 McCormick was acquired by the Argo Group, which relaunched the brand under the name McCormick Tractors International Limited. Today, McCormick is a world leader in the tractor industry and its name stands for uncompromising technology and innovative design. Thanks to heavy investments in research and development, the new generation of McCormick tractors leads the market for performance and innovation. Farmers look for efficient, reliable and versatile solutions to maximize their productivity – and this is exactly what we are proud to offer our customers.

		X5.100	X5.110	X5.120
ENGINE				
Rated power (97/68/EC - ISO TR 14396)	hp/kW	95.2/70	102/75	114/84
Max power (97/68/EC - ISO TR 14396)	hp/kW	95.2/70	102/75	114/84
Rated engine speed	rpm	2200		
Engine speed at max power	rpm	1900		
Max torque at 1400 rpm	Nm	395	430	460
Torque backup		30%	32%	28%
Manufacturer		FPT		
Engine type		F36		
Stage V / Tier 4 Final exhaust after-treatment system		DOC + SCRoF		
Cylinders / Displacement / Valves		4 / 3.6 l / 16V		
Air filter system		dry air filter		
Air intake system		turbo aftercooled		
Fuel injection system		electronically-controlled high-pressure common rail system		
Maintenance interval		500 hours		
Cooling system		matrix radiator package		
Cooling fan		● belt-driven fan - ○ viscous fan		
Engine Memo Switch		●		
CAPACITIES				
Fuel tank	l	135		
AdBlue / DEF tank	l	13		
Cooling system	l	10		
CLUTCH				
Type	l	● mechanical		
TRANSMISSION				
Type		● mechanical - ○ electrohydraulic		
No. of gears - std		● 12 FWD + 12 REV with synchro shuttle (EFFICIENT) - ● 12 FWD + 12 REV with RPS with modulation control (PREMIUM)		
No. of gears - option 1		○ 12 FWD + 12 REV with RPS with modulation control (EFFICIENT) - ○ 24 FWD + 24 REV with Hi-Lo powershift (PREMIUM)		
No. of gears - option 2		○ 24 FWD +24 REV with Hi-Lo powershift (EFFICIENT) - ○ 36 FWD +12 REV with Xtrashift HML & RPS (PREMIUM)		
Creep		○		
Minimum speed without creeper	km/h	1.5 with Hi-Lo - 1.35 with HML (IR 700mm)		
Minimum speed with creeper	km/h	0.36 with 12+12 / 0.36 with Hi-Lo (IR 700mm) (EFFICIENT) - 0.33 with Hi-Lo / 0.3 with HML (IR 700mm) (PREMIUM)		
Engine speed at 40 km/h	rpm	2038 with HI-Lo & HML (IR 750mm)		
Transmission control		hand lever		
Forward/Reverse shuttle		● Synchro Shuttle - ○ Reverse Power Shuttle (RPS) with modulation control (EFFICIENT) ● Reverse Power Shuttle (RPS) with modulation control (PREMIUM)		
REAR PTO				
Type		● mechanical - ○ electrohydraulic		
Speeds	rpm	● 540 - ○ 540 / 540E - ○ 540 / 1000 (EFFICIENT) - ● 540 / 540E - ○ 540 / 1000 - ○ 540 / 540E / 1000 / 1000E with HML (PREMIUM)		
Ground speed PTO		○		
Engine speed at rated PTO speeds - 540/540E/1000/1000E	rpm	1944 / 1377 / 1935 / 1621		
Rotation - type of spline shaft		clockwise (viewed from tractor rear) ● 1-3/8" PTO shaft with 6 splines - ○ 1-3/8" PTO shaft with 21 splines		
FRONT AND REAR AXLES				
Front rigid axle		● (EFFICIENT-PREMIUM)		
Front suspended axle		○ (PREMIUM)		
Traction type		4WD		
Front differential lock		Hydralock full locking differential		
Rear differential lock		● electrohydraulic		
Rear axle - flanged type		●		
BRAKING SYSTEM				
Front braking system		● automatic 4WD engagement when braking - ○ with front brakes		
Rear braking system		ring piston hydraulic brakes		
Trailer braking system		● dual-line hydraulic brake as per MR - ○ single-line hydraulic brake or CUNA ○ dual-line pneumatic brake*		
Park Lock		○ (only with RPS)		

		X5.100	X5.110	X5.120
HYDRAULIC SYSTEM				
Hydraulic pump for rear hitch & remote valves + steering - flow rate		● 62 + 32 l/min (EFFICIENT-PREMIUM) - ○ 82 + 32 l/min (PREMIUM)		
Rear remote valves - type, number		mechanical, 2 - 3 (EFFICIENT) - mechanical up to 3 + electrical 1 (PREMIUM)		
Flow divider / Flow selector		○		
Free-flow return		●		
Mid-mounted remote valves - flow rate		2 mechanical with multifunction joystick - 80 l/min		
Hydraulic oil take out	l	● up to 35		
REAR 3-POINT HITCH				
Rear hitch control		● mechanical - ○ mechanical with ELS (EFFICIENT) - ● electronic (PREMIUM)		
Category - coupler type		II - ○ fixed ball ends - ○ quick-hitch hooks - ○ telescopic lower links		
Max lifting capacity at hitch points	kg	○ 4500 (EFFICIENT) - ● 4500 (PREMIUM) with twin assistor rams		
FRONT 3-POINT HITCH				
Front hitch		○		
Category - coupler type		II - quick-hitch hooks		
Max lifting capacity at hitch points	kg	2200		
FRONT PTO				
Type - Speed	rpm	○ electrohydraulic multidisc with modulated engagement - 1000		
Engine speed at PTO rated speed	rpm	1920		
Rotation - type of spline shaft		clockwise (viewed from tractor front) - 1-3/8” PTO shaft with 6 splines		
CAB				
Total View Slim cab mounted on silent blocks		● (EFFICIENT-PREMIUM)		
McCormick mechanical cab suspension		○ PREMIUM		
In-cab noise level	dB(A)	78 (EFFICIENT) - 76 (PREMIUM)		
Filtration category		Cat. 2		
Heating / Climate control system		● heat and ventilation - ○ manual climate control		
Opening front windscreen		●		
Comfort air suspension seat		● EFFICIENT - ○ PREMIUM		
Trainer seat		○		
Radio ready		●		
Radio system		○ - radio DAB mp3, with 2 loud speakers, bluetooth, aux-in and integrated microphone		
Work lights - EFFICIENT version		● 4 work lights - 2 on roof front, 2 on roof rear ○ 8 work lights - 2 on roof front, 2 on roof rear, 2 on bonnet, 2 on handles (LED)		
Work lights - PREMIUM version		● 6 work lights - 2 on roof front, 2 on roof rear, 2 on bonnet ○ 8 work lights - 2 on roof front, 2 on roof rear, 2 on bonnet, 2 on handles (LED) ○ 10 LED work lights - 2 on roof front, 4 on roof rear, 2 on bonnet, 2 on handles		
Beacon lights		● left side - ○ left and right side		
ON-BOARD TECHNOLOGY				
PSM Precision Steering Management & ISObus - ready		●		
PSM Precision Steering Management & ISObus - EGNOS full kit		○ X25 monitor, AGS-2 aerial and AES-35 steering wheel		
PSM Precision Steering Management & ISObus - RTK NTRIP full kit		○ Argo Tractors Spare Parts		
McCormick Fleet Management - 3-year full plan subscription		○		
McCormick Fleet & Diagnostic Remote Management - 3-year full plan subscription		○		
WEIGHTS AND DIMENSIONS				
Wheelbase	mm	2355		
Max height over cab without beacon lights	mm	2623 - measured with tyres 380/70R24 - 480/70R34		
Max height from top of cab to rear axle centre	mm	1873		
Max length with front weights - Track width (min - max)	mm	4460 - (1958 - 2458) - measured with tyres 380/70R24 - 480/70R34		
Steering radius	mm	5300 - measured with tyres 380/70R24 - 480/70R34		
Shipping weight - measured with average specs	kg	4000		
Gross vehicle weight	kg	7000		
Max front and rear tyre size - (Index Radius -IR)	mm	380/70R24 - 480/70R34 (IR 750mm)		
Front weight support / Front tow pin		●		
Front weights	kg	○ 6x36 - ○ 10x36		
Rear weights	kg	○ 2x60 - ○ 4x60		

Key: ● standard ○ option * aftermarket

		X5.085
ENGINE		
Rated power (97/68/EC - ISO TR 14396)	hp/kW	75 / 56
Max power (97/68/EC - ISO TR 14396)	hp/kW	75 / 56
Rated engine speed	rpm	2200
Engine speed at max power	rpm	1400 to 2200 rpm
Max torque at 1400 rpm	Nm	375
Torque backup		56%
Manufacturer		FPT
Engine type		F34
Stage V / Tier 4 Final exhaust after-treatment system		DOC-DPF
Cylinders / Displacement / Valves		4 / 3.4 l / 8 V
Air filter system		dry air filter
Air intake system		turbo aftercooled
Fuel injection system		electronically-controlled high-pressure common rail system
Maintenance interval		500 hours
Cooling system		matrix radiator package
Cooling fan		● belt-driven fan - ○ viscous fan
Engine Memo Switch		●
CAPACITIES		
Fuel tank	l	103
CLUTCH		
Type	l	● mechanical
TRANSMISSION		
Type		● mechanical - ○ electrohydraulic
No. of gears - std		● 12FWD + 12REV with synchro shuttle - ○ RPS with modulation control
No. of gears - option 1		○ 24FWD + 24REV with RPS with modulation control & Hi-Lo
No. of gears - option 2		○ 36FWD + 12REV with RPS with modulation control & HML
Creep		○
Minimum speed without creeper	km/h	1.61 with 12FWD + 12REV / 1.35 with Hi-Lo / 1.46 with HML (IR 700mm)
Minimum speed with creeper	km/h	0.36 with 12FWD + 12REV / 0.30 with Hi-Lo / 0.32 with HML (IR 700mm)
Engine speed at 40 km/h	rpm	1901 with Hi-Lo / HML (IR 700mm)
Transmission control		hand lever
Shuttle		● Synchro Shuttle - ○ Reverse Power Shuttle (RPS) with modulation control
REAR PTO		
Type		● mechanical - ○ electrohydraulic
Speeds	rpm	● 540/540E - ○ 540/1000 - ○ 540/540E/1000/1000E - ○ 540
Ground speed PTO		○
Engine speed at rated PTO speeds - 540/540E/1000/1000E	rpm	1944 / 2261 / 1935 / 1621
Rotation - type of spline shaft		clockwise (viewed from tractor rear) ● 1-3/8" PTO shaft with 6 splines - ○ 1-3/8" PTO shaft with 21 splines
FRONT AND REAR AXLES		
Front rigid axle		●
Traction type		4WD
Front differential lock		● limited slip - ○ Hydralock full locking differential
Rear differential lock		● electrohydraulic
BRAKING SYSTEM		
Front braking system		● automatic 4WD engagement when braking
Rear braking system		ramp brakes
Trailer braking system		○ two-line hydraulic brake as per MR - ○ single-line hydraulic brake or CUNA - ○ two-line pneumatic brake*

		X5.085
HYDRAULIC SYSTEM		
Hydraulic pump for rear hitch & remote valves + steering - flow rate		● 56 + 30 l/min
Rear remote valves - type, number		mechanical, 1 - 2 - 3
Flow selector/Flow divider		○
Free-flow return		●
Mid-mounted remote valves - type, number, flow rate		2 mechanical with multifunction joystick - 80 l/min
REAR 3-POINT HITCH		
Rear hitch control		● mechanical - ○ mechanical with ELS - ○ electronic
Category - coupler type		II - ○ fixed ball ends - ○ quick-hitch hooks - ○ telescopic lower links
Max lifting capacity at hitch points	kg	● 3900
FRONT 3-POINT HITCH		
Front hitch		○
Category - coupler type		II - quick-hitch hooks
Max lifting capacity at hitch points	kg	1600
FRONT PTO		
Type - Speed	rpm	○ electrohydraulic multidisc clutch with modulated engagement - 1000
Engine speed at PTO rated speed	rpm	1920
Rotation - type of spline shaft		○ clockwise (viewed from tractor front) - 1-3/8" shaft with 6 splines
CAB		
Total View Slim cab mounted on silent blocks		●
In-cab noise level	dB(A)	76
Filtration category		Cat. 2
Heating / Climate control system		● heating and ventilation - ○ manual climate control
Opening rear windscreen		●
Comfort air suspension seat		○
Trainer seat		○
Radio ready		●
Radio system		○
Halogen work lights		● 2 rear - 2 front
LED work lights		○ 2 front - 4 rear - 2 on door handles
Beacon lights		● left and right side - ○ left side
ON-BOARD TECHNOLOGY		
PSM Precision Steering Management & ISObus - ready		●
PSM Precision Steering Management & ISObus - EGNOS full kit		○ X25 monitor, AGS-2 aerial and AES-35 steering wheel
PSM Precision Steering Management & ISObus - RTK NTRIP full kit		○ Argo Tractors Spare Parts
McCormick Fleet Management - 3-year full plan subscription		○
McCormick Fleet & Diagnostic Remote Management - 3-year full plan subscription		○
WEIGHTS AND DIMENSIONS		
Wheelbase	mm	2171
Max height over cab without beacon lights	mm	2485 - measured with tyres 280/85R24 - 420/85R30
Max height from top of cab to rear axle centre	mm	1828
Max length with front weights - Track width (min - max)	mm	4297 - (1643 - 2402) - measured with tyres 280/85R24 - 420/85R30
Steering radius	mm	4700 - measured with tyres 340/85R24 - 420/85R34
Shipping weight - measured with average specs	kg	3700
Gross vehicle weight	kg	5800
Max front and rear tyre size - (Index Radius -IR)	mm	380/70R24 (IR 575mm) - 480/70R34 (IR 750mm)
Front weight support		●
Front weights	kg	○ 6x36 - ○ 8x36
Rear weights	kg	○ 2x60 - ○ 4x60

Key: ● standard ○ option * aftermarket

		X5.100 HC	X5.110 HC
ENGINE			
Rated power (97/68/EC - ISO TR 14396)	hp/kW	95.2/70	102/75
Max power (97/68/EC - ISO TR 14396)	hp/kW	95.2/70	102/75
Rated engine speed	rpm	2200	
Engine speed at max power	rpm	1900	
Max torque at 1400 rpm	Nm	395	430
Torque backup		30%	32%
Manufacturer		FPT	
Engine type		F36	
Stage V / Tier 4 Final exhaust after-treatment system		DOC + SCR _o F	
Cylinders / Displacement / Valves		4 / 3.6 l / 16V	
Air filter system		dry air filter	
Air intake system		turbo aftercooler	
Fuel injection system		electronically-controlled high-pressure common rail	
Maintenance interval		500 hours	
Cooling system		matrix radiator package	
Cooling fan		● belt-driven fan - ○ *viscous fan	
Engine Memo Switch		●	
CAPACITIES			
Fuel tank	l	135	
AdBlue / DEF tank	l	13	
Cooling system	l	10	
CLUTCH			
Type		● mechanical	
TRANSMISSION			
Type		● mechanical - ○ electrohydraulic	
No. of gears - std		● 12 FWD + 12 REV with synchro shuttle - ○ 12 FWD + 12 REV with RPS with modulation control	
No. of gears - option 1		○ 12 FWD + 12 REV with RPS with modulation control	
No. of gears - opiton 2		○ 24 FWD + 24 REV with Hi-Lo powershift - ○ 24 FWD + 24 REV with Hi-Lo powershift & RPS with modulation control	
Minimum speed without creeper	km/h	1.19 (IR 800mm)	
Minimum speed with creeper	km/h	0.32 with 12+12 / 0.26 with Hi-Lo (IR 800mm)	
Engine speed at 40 km/h	rpm	1960 with HI-Lo (IR 800mm) 30 ECO	
Transmission control		hand lever	
Forward/Reverse shuttle		● Synchro Shuttle - ○ Reverse Power Shuttle (RPS) with modulation control	
REAR PTO			
Type		● mechanical - ○ electrohydraulic	
Vitesse	tr/min	● 540 - ○ 540 / 540E - ○ 540 / 1000	
Vitesse proportionnelle à l'avancement		○	
Régime moteur aux vitesses nominales PDF - 540/540E/1000/1000E	tr/min	1944 / 1377 / 1917	
Rotation - type arbre cannelé		clockwise (viewed from tractor rear) - ● 1-3/8" PTO shaft with 6 splines - ○ 1-3/8" PTO shaft with 21 splines	
FRONT AND REAR AXLES			
Front rigid axle		●	
Traction type		4WD	
Front differential lock		Hydralock full locking differential	
Rear differential lock		● electrohydraulic	
Rear axle - flanged type		●	

		X5.100 HC	X5.110 HC
BRAKING SYSTEM			
Rear braking system		ring piston hydraulic brakes	
Trailer braking system		● dual-line hydraulic brake as MR - ○ single-line hydraulic brake or CUNA	
Park Lock		○ (only with RPS)	
HYDRAULIC SYSTEM			
Hydraulic pump for rear hitch & remote valves + steering - flow rate		● 62 + 32 l/min	
Rear remote valves - type, number		mechanical, 2 - 3	
Flow divider / Flow selector		○	
Free-flow return		●	
Mid-mounted remote valves - type, number, flow rate		2 mechanical with multi-function joystick - 80 l/min	
Hydraulic oil take out		● up to 35	
REAR 3-POINT HITCH			
Rear hitch control		● mechanical - ○ mechanical with ELS	
Category - coupler type		II - ○ fixed ball ends - ○ quick-hitch hooks - ○ telescopic lower links	
Max lifting capacity at hitch points		● 3900 with twin assistor rams	
CAB			
Total View Slim cab mounted on silent blocks		●	
In-cab noise level		78	
Filtration category		Cat. 2	
Heating / Climate control system		● heat and ventilation - ○ manual climate control	
Opening front windscreen		●	
Comfort air suspension seat		○	
Trainer seat		○	
Radio ready		●	
Radio system		○ radio DAB mp3, with 2 loud speakers, bluetooth, aux-in and integrated microphone	
Work lights		● 4 work lights - 2 on roof front, 2 on roof rear ○ 8 work lights - 2 on roof front, 2 on roof rear, 2 on bonnet, 2 on handles (LED)	
Beacon lights		● left side - ○ left and right side	
ON-BOARD TECHNOLOGY			
PSM Precision Steering Management & ISObus - ready		●	
PSM Precision Steering Management & ISObus - EGNOS full kit		○ X25 monitor, AGS-2 aerial and AES-35 steering wheel	
PSM Precision Steering Management & ISObus - RTK NTRIP full kit		○ Argo Tractors Spare Parts	
McCormick Fleet Management - 3-year full plan subscription		○	
McCormick Fleet & Diagnostic Remote Management - 3-year full plan subscription		○	
WEIGHTS AND DIMENSIONS			
Wheelbase	mm	2355	
Max height over cab without beacon lights	mm	2870 - measured with tyres 9.5R48 - 9.5R48	
Height from cab roof to rear axle centre	mm	2070	
Max length with front weights - Track width (min - max)	mm	4400 - (1782-2542) - measured with tyres 9.5R48 4WD	
Shipping weight - measured with average specs	kg	4300	
Gross vehicle weight	kg	6000	
Max front and rear tyre size - (Index Radius - IR)	mm	9.5R48 - 9.5R48 (IR 800 mm)	
Front weight support / Front tow pin		●	
Front weights	kg	○ 6x36 - ○ 10x36	
Rear weights	kg	○ 2x60 - ○ 4x60	

Key: ● standard ○ option * aftermarket



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