







Power Technology.



# A RANGE OF TRACTORS TO SUIT EVERY NEED

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# McCORMICK OPEN FIELD TRACTORS: BEST-IN-CLASS TECHNOLOGY

#### Future.

For farmers looking for cutting-edge technology, real power and uncompromising performance, McCormick open field tractors are a leap into the future. These tractors are powerful because they use all the horsepower available from the engine. And they are also technologically advanced, as they feature state-of-the-art solutions that deliver best-in-class performance. Rugged, reliable, precise and comfortable, McCormick open field tractors are trusted partners that will ensure maximum productivity in the field.

### Comfort.

The cab of the McCormick open field tractors is designed to meet the highest operating and driving standards. The interior features a high-guality automotive-grade fit and finish, the dashboard and the steering column are adjustable in height and tilt, the driver's seat is designed to offer maximum comfort under all operating conditions, and the climate control system maintains optimal temperature inside the cab all year round. Based on advanced ergonomic studies, all controls are logically arranged and intuitive to use for maximum convenience and ease of operation. Built to deliver outstanding comfort and total reliability, McCormick tractors allow users to be up and running in no time, helping farmers minimise downtime and maximise their productivity.

#### Customization.

McCormick places the needs of modern agriculture at the core of design. At McCormick, they know that different farms have different needs, so every farm requires custom-built farm machinery. Mc-Cormick open field tractors are highly configurable so as to offer every farmer only what they need, thereby eliminating unnecessary costs. Choosing McCormick means having useful and intuitive cutting-edge technologies at your fingertips. A tailor-made equipment package that will meet your requirements while improving field operations.





# McCORMICK X8 VT-DRIVE TECHNOLOGY AT FULL THROTTLE



### McCORMICK X8 OPEN FIELD TRACTORS

### HIGHLIGHTS

- > Four-post cab with semi-active suspension system.
- > 12-inch touch screen monitor with new menus to manage performance and comfort.
- > Multifunctional armrest with ergonomic joystick and integrated controls.
- > FPT NEF 67 engine located within a cast-iron chassis for enhanced performance.
- > eVGT electronically-controlled variable-geometry turbocharger.
- > Stage V emissions control technology with Hi-SCR/DOC system.
- > VT-Drive four-stage continuously variable transmission.
- > Closed-centre hydraulic system with variable-displacement pump up to 212 l/min.
- > ISObus & PSM Precision Steering Management.
- > McCormick Fleet & Remote Diagnostic Management.
- > Best In Class system: 1000 hour maintenance intervals to save on time and cost.
- > Coolers open out to allow easier and faster cleaning.

The innovative **X8** tractor range from McCormick is designed to meet the exacting needs of large farms and agricultural contractors. The new Premiere cab offers the operator a spacious and comfortable working environment with high-grade, automotive-style fit and finish and easy-to-use instruments. The multifunction armrest houses an ergonomic joystick with integrated controls and a 12-inch touch screen monitor with simple tablet-like graphics. New menus allow the complete management of the vehicle. Up to 20 latest-generation LED work lights fitted on the bonnet, cab and fenders provide daylight illumination for night work, while two rearview cameras give the driver unobstructed visibility behind the vehicle. The **X8** tractors are powered by the new FPT NEF 67 6.7-litre, 24-valve, 6-cylinder engines with turbocharger and common rail injection system. Delivering power ratings of up to 310 hp, these engines meet Stage V emission regulations and are located within a rugged chassis with shock absorbing rubber mounts which helps reduce noise and vibration levels within the cab and transfer all the power to the ground, thereby improving performance. The **X8** is equipped with the innovative VT-Drive four-stage continuously variable transmission. A high-flow hydraulic system provides a maximum total flow of 212 l/min and supplies 140 l/min to operate up to eleven electrohydraulic remote valves. Choosing McCormick means you can count on a partner that will offer industry-leading technology combined with uncompromising performance and reliability.

### SEMI-ACTIVE CAB SUSPENSION

Cab Suspension, the innovative semi-active cab suspension system from McCormick isolates the tractor body from wheel vibrations induced by uneven ground conditions, ensuring comfort and safety on all terrains. The semi-active cab suspension can be specified with three different shock absorbing levels for easier tractor management and enhanced operator comfort.



### **VT-DRIVE FOUR-STAGE TRASMISSIONE**

The VT-Drive four-stage continuously variable transmission steps into the future with a technology capable of increasing speed ranges from two to four. This provides real benefits in terms of fast acceleration, smooth driving, fuel economy and efficiency.

### **12-INCH TOUCH SCREEN MONITOR** WITH NEW MENUS

Thanks to its user-friendly tablet-like graphic interface, the large 12-inch DSM touch screen monitor allows easy management of all tractor functions and simple, intuitive control of implements for maximum operator comfort.





# McCORMICK X7.6 EFFICIENCY AT ITS VERY BEST



The **X7.6** range leads the open field tractor market for efficiency, performance, flexibility and comfort. Spacious and perfectly sound-insulated, the Premiere cab offers automotive-style fit and finish, a ventilated air suspension seat, adjustable steering wheel and instrument panel, a multifunction controller, a 12" touch screen monitor with new functions, automatic climate control, a transparent roof hatch and up to 12 LED work lights for perfect all-round visibility. Cab Suspension, McCormick's semi-active cab suspension system, absorbs vibrations caused by uneven ground, while reducing in-cab noise. The front axle suspension further dampens impacts on rough ground, maximising the ride comfort. The **X7.6** is powered by new FPT NEF 67 engines with up to 240 hp located within a rugged chassis with shock absorbing rubber mounts which reduces shocks and vibrations, while improving tractive performance. The **X7.6** tractors come with a choice of two transmissions: a VT-Drive four-stage continuously variable transmission with four planetary gear trains, and a P6-Drive transmission with five ranges and a six-speed on-the-go PowerShift providing 30 FWD + 15 REV speeds. A creep speed option increases speeds up to 54 FWD and 27 REV. The hydraulic system features a highflow pump that provides a total flow of 160 l/min ensuring efficient implement operation. Choosing McCormick means choosing a partner capable of providing advanced technology combined with uncompromising reliability and performance.

### McCORMICK X7.6 OPEN FIELD TRACTORS

### HIGHLIGHTS

- FPT NEF 67 engine located within a rugged chassis for improved performance.
- HI-eSCR2 emissions control system meeting Stage V emission regulations.
- Best in Class system: 1000 hour maintenance intervals to save on time and costs.
- > Coolers open out to allow easier and faster cleaning.
- > VT-Drive 4-stage continuously variable transmission.
- P6-Drive transmission with 6 PowerShift speeds and 5 robotised ranges.
- > Closed-centre hydraulic system with up to 160 l/min

variable displacement pump.

- > Premiere Cab with 4-post design and semi-active suspension system.
- > Front axle with independent suspension.
- Two trim levels: Efficient, with mechanical remote valves; Premium, with multifunction armrest and electrohydraulic remotes.
- DSM Data Screen Manager: 12" touch screen monitor with new functions.
- > ISObus & PSM Precision Steering Management.
- > McCormick Fleet & Remote Diagnostic Management.

### NEW FPT NEF ENGINES: PLENTY OF PULLING POWER IN THE FIELD

The FPT NEF 6.7L, 24-valve, 6-cylinder turbo engines with common rail injection system deliver power ratings of up to 240 hp and meet Stage V emission regulations. The engines are located within a rugged chassis with shock absorbing rubber mounts which helps reduce noise and vibration levels within the cab and transfers all the power to the ground maximising tractive performance.

### **VT-DRIVE AND P6-DRIVE TRANSMISSIONS**

The VT-Drive four-stage continuously variable transmission delivers fast acceleration and excellent responsiveness. The P6-Drive transmission with six PowerShift speeds and five ranges provides 30 FWD + 15 REV speeds and up to 54 FWD + 27 REV speeds with creeper, resulting in smooth driving, high performance and optimal fuel efficiency.

### **ON-BOARD TECHNOLOGY**

The name McCormick stands for Power Technology. The X7.6 LWB comes loaded with cutting-edge features: 12" touch screen monitor with innovative functions, ISObus system for communicating with tractor and implements, PSM system for precise satellite guidance, Fleet Management for monitoring your fleet in real time.









# McCORMICK X7 SWB WHEN TECHNOLOGY TURNS INTO EFFICIENCY



Designed to provide efficiency, manoeuvrability, performance and comfort in open field applications, the **X7 SWB** range comprises self-supporting four- and six-cylinder engines. The Premiere cab offers automotive-grade fit and finish, ergonomically-arranged controls, 12" touch screen monitor with new functions and up to 12 LED lights on cab roof. Equipped with either a mechanical or semi-active suspension system, the cab absorbs impacts and vibrations. The front axle with independent suspension further increases traction, safety and comfort. The newly-designed, 90-degree tilt bonnet and the radiator coolers opening from a single latch make maintenance faster and easier. The **X7 SWB** tractors are powered by new Stage V FPT NEF 67 6.7-litre, 24-valve, six-cylinder engines and Stage V FPT NEF 45 4.5-litre, 16-valve, four-cylinder engines. Both engines offer power ratings of up to 175 hp. Wheelbase is 2761 mm on six-cylinder tractors and 2651 mm on four-cylinders. The **X7 SWB** tractor range offers a choice of two transmissions: a VT-Drive four-stage continuously variable transmission and a P6-Drive transmission with a six-speed onthe-go PowerShift and five speed ranges that provides 30 FWD + 27 REV speeds. With the creeper the number of speeds is 54 FWD and 27 REV. The tractor features a powerful four-speed PTO and a front hitch capable of lifting up to 3500 kg. The electronically-controlled rear hitch offers a maximum lift capacity of 9300 kg. The CCLS hydraulic system with 160 l/min pump operates up to eight remote valves. The **X7 SWB** can be equipped with satellite-based guidance system, ISObus system and McCormick Fleet & Remote Diagnostic Management to increase productivity and profitability while reducing operating costs.

### HIGHLIGHTS

- FPT NEF 45 and 67 engines with Stage V HI-e-SCR2 emissions control system.
- > VT-Drive 4-stage continuously variable transmission.
- P6-Drive transmission with 6 PowerShift speeds and 5 robotised ranges.
- CCLS hydraulic system with variable displacement pump delivering up to 160 l/min.

- > Mechanical or electro-hydraulic remote valves.
- > Mechanical or semi-active cab suspension.
- > Front axle with independent suspension.
- DSM Data Screen Manager: 12" touch screen monitor with new functions.
- > McCormick Fleet & Remote Diagnostic Management.

### NEW FPT NEF ENGINES FOR AMAZING EFFICIENCY

The **X7 SWB** tractors are powered by new Stage V FPT NEF 45 4.5-litre, 16-valve, four-cylinder engines and Stage V FPT NEF 67 6.7-litre, 24-valve, six-cylinder engines. All engines are turbocharged with intercooler and electronic common rail injection system and have maximum power ratings of 175 hp. The self-supporting engine and the short wheelbase enhance the manoeuvrability and efficiency of the **X7 SWB**.

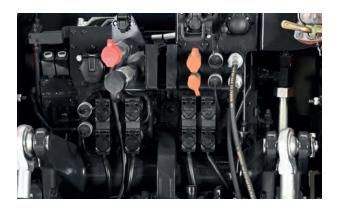
### A FLOW DIVERTER TO GIVE YOU MORE HYDRAULIC FUNCTIONS

An optional flow diverter with six quick-connect fittings controls three different hydraulic functions through a flow selector using a single remote valve: with five remotes and one flow diverter you control up to seven different hydraulic functions.

### McCORMICK M50 FRONT LOADER

Controlled by an electronic joystick, the sturdy M50 front loader provides smooth, flawless operation. The M50 is the perfect match for your X7 SWB tractor. Front loader and tractor together offer an unrivalled combination that will provide superior comfort and productivity.











# McCORMICK UTILITY TRACTORS: SMART VERSATILITY

### Technology.

Anyone who's driven one knows McCormick tractors are a worldwide benchmark for technology and performance, an industry-leading position that can only be achieved through careful design and continuous innovation. McCormick has built the same quality of its high-end tractors into the utility range. The result is a line of tractors fully loaded with the latest technology and features that will give farmers all the power and efficiency they need.

#### Flexibility.

McCormick utility tractors are designed and manufactured to meet the flexibility needs of modern farms. These tractors are not derived from any existing models, but have been designed from the ground up based on the innovative solutions and proven performance that are our trademark. If you are looking for a tractor that provides all the versatility and efficiency required for ploughing, harrowing, mowing, haymaking, orchard work, transport and a variety of other tasks, than look no further: a Mc-Cormick utility tractor is what you need.

#### Quality.

The quality of a utility tractor depends on its size. McCormick utility tractors are the ideal size. Large enough to provide the right amount of traction and stability required for open field and transport applications, yet sufficiently small to move easily between crop rows and within cattle sheds without difficult and time-consuming manoeuvres. But the quality of a utility tractor also depends on its equipment. McCormick utility tractors are fully equipped technologically advanced vehicles that will fit seamlessly into the customer's fleet. McCormick utility tractors know how to deliver uncompromising efficiency and comfort.



# McCORMICK X5, VERSATILITY HAS NEVER BEEN SO COMFORTABLE



### McCORMICK X5 UTILITY TRACTORS

### HIGHLIGHTS

- > FPT F36 3.6L engine delivering up to 114 hp.
- Suspended cab with air-suspension seat, ergonomic controls, automotive-grade fit and finish and low-profile roof.
- > Xtrashift transmission with three-stage HML Powershift.
- > Suspended front axle with brakes, full locking differential and electro-hydraulically operated four-wheel drive.
- > Open-centre hydraulic system with 82 l/min pump.
- > Electronically-controlled rear hitch with up to 4500 kg lift capacity.
- > Front hitch and front PTO for added versatility.
- > ISObus system and Precision Steering Management.
- > McCormick Fleet & Remote Diagnostic Management.

The McCormick **X5** is a utility tractor capable of surprising. Offering the performance, comfort and versatility of a higher class tractor, the **X5** is ideally suited for field activities such as ploughing, tillage and harrowing, but is equally perfect for sowing and haymaking, barn work and transport operations. The **X5** features a suspended four-post cab with automotive-style fit and finish that provides full all-round visibility. A low-profile cab roof allows easy access to low-ceiling barns and sheds and a transparent roof hatch ensures extra visibility for front loader operation. An ergonomically-designed joystick provides convenient and precise control of all tractor functions and implements. The FPT 3.6L engine meets Stage V emissions regulations and delivers up to 114 hp. The **X5** tractor offers an Xtrashift transmission with three-stage HML powershift. The hydraulic system with 82 l/min pump ensures efficient operation of all hydraulic functions and up to six remote valves. The **X5** can be optionally equipped with a McCormick front loader; a front hitch and front PTO; a satellite-based guidance system for maximum working accuracy; an ISObus system for efficient implement control; a Fleet Management system that monitors your fleet, controls the data of each tractor and performs remote diagnostics. Efficient, versatile and comfortable, the **X5** is a valuable workmate you can always rely on.

### SUSPENDED CAB AND SUSPENDED FRONT AXLE

The suspended cab and suspended front axle isolate the operator from shocks and vibrations creating a comfortable work environment that reduces operator stress and increases efficiency and productivity. A new, highly-efficient sound insulation system reduces the noise level inside the cab.





### McCORMICK M20 FRONT LOADER

Specifically developed to fit the **X5** tractor, the McCormick M20 front loader enhances the tractor efficiency and productivity. Strong points of the M20 front loader include ease of installation and use, smooth operation and ride comfort, lift capacity up to 1800 kg.

### FPT F36 ENGINES FOR GREATER EFFICIENCY

The **X5** tractors are powered by FPT F36 3.6-litre, 16-valve, 4-cylinder turbo engines with intercooler and common rail injection system. The three models in the range meet Stage V/ Tier 4 Final emissions regulations and deliver 95, 102 and 114 hp. The exhaust after-treatment system is tucked away under the bonnet to enhance operator visibility during work.







# McCORMICK X5.085 A UTILITY TRACTOR IN A CLASS OF ITS OWN



### McCORMICK X5.085 UTILITY TRACTORS

### HIGHLIGHTS

- FPT F34 3.4L, 75-hp engine providing 375 Nm torque at 1400 rpm, without AdBlue.
- > T-Tronic transmission with HML three-stage powershift.
- Front axle with brakes, full locking differential and electro-hydraulically operated four-wheel drive
- Open-centre hydraulic system with dual pump:
   56 l/min for remote valves and 32 l/min for steering.
- Rear hitch with 3900 kg lift capacity. Front hitch with 1700 kg lift capacity.
- > Up to 34" rear tyres.
- Designed specifically to match the X5.085 model, the sturdy M15 front loader from McCormick enhances tractor versatility and productivity.

The **X5.085** is a really unique utility tractor. Designed with versatility and productivity in mind, the **X5.085** delivers up to 75 hp and meets the Stage V/Tier4 Final emission regulations using a urea-free exhaust after-treatment system. This solution reduces engine, checks resulting in lower costs and time saving. This amazing tractor is powered by a highly efficient FPT F34 engine with 3.4L displacement. With a best-in-class torque backup of 56%, the engine of the X5.085 ensures outstanding traction and ease of operation on all terrains. The transmission is also available with HML three-stage powershift. The open-centre hydraulic system with dual pump delivers 56 l/min to the remote valves and 32 l/min to the steering system. Up to three rear-mounted and two mid-mounted remote valves and a flow divider that directs the flow from one remote to two separated outlets enable operator to control up to six different hydraulic functions. The **X5.085** features 34-inch tyres for better ground clearance and up to 10 LED work lights for best night visibility. This tractor delivers all the power required for soil preparation activities and with its optimum weight-to-power ratio is great for transport tasks on sloping terrain. It is also agile and compact enough for barn and stall work. The McCormick **X5.085** is the only tractor capable of combining the advantages of light tractors with the power of utility tractors.

### STURDY AND NIMBLE FRONT AXLE

The **X5.085** features a compact, rigid front axle that enhances the tractor's compact size and agility. Sturdy and reliable, this axle will provide maximum stability and safety both in the field and on the road. With its high ground clearance and its 55° steering angle, the **X5.085** provides excellent manoeuvrability in any situation.

### FPT F34 ENGINE: HIGH PERFORMANCE AND FUEL ECONOMY

FPT F34 3.4L engine with 375 Nm torque at 1400 rpm and up to 56% torque backup: it feels as if you have 15 hp more. Delivering 75 hp, this engine meets the Stage V/Tier4 Final emission regulations without using a urea-based after-treatment system, resulting in reduced operating costs.





### T-TRONIC ELECTROHYDRAULIC TRANSMISSION

The T-Tronic transmission with HML powershift provides 36FWD + 12REV speeds. The de-clutch button and the reverse power shuttle allow operator to shift through all gears and change from forward to reverse without using the clutch pedal. The shuttle response is electronically modulated and adjustable by the operator.







# McCORMICK X4 YOUR DO-IT-ALL WORKMATE

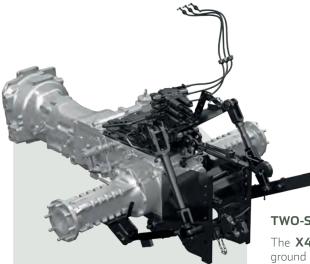


The new X4 light utility tractor from McCormick is a true efficiency champion, capable of handling any job on the farm. The X4 is the ultimate do-it-all tractor for wide-row vineyards and orchards. Ideal for ploughing, tilling and harrowing small plots of land, this tractor is equally perfect for sowing and haymaking. Thanks to its compact size and excellent manoeuvrability, the X4 moves easily in and out barns and stables and ensures safe operation on steep slopes and during transport applications. The comfortable Total View Slim cab borrows from the automotive industry. Main features include a low-profile roof with a transparent hatch for extra visibility, a flat floor and a highly-efficient climate control system. All controls are ergonomically designed for ease of use and allow intuitive control of the 12/12 power shuttle transmission and of the 24/24 synchro shuttle transmission with mechanical Hi-Lo. The **X4** tractor range comprises three models with power ratings of 61 hp, 68 hp and 75 hp. Key features of the X4 include a specially-built transmission, a 4WD front axle with limited slip differential, a 2110 mm wheelbase, a mechanical rear hitch with up to 3000 kg lifting capacity, optional front hitch and PTO, a hydraulic system with up to 52 l/min flow rate and a urea-free exhaust after-treatment system for added reliability and reduced operating costs. When you choose a McCormick tractor, you are choosing technological innovation and uncompromising efficiency and productivity.

### McCORMICK X4 UTILITY TRACTORS

### HIGHLIGHTS

- > Three models delivering 61 hp, 68 hp and 75 hp.
- > Speed Four transmission with 24 FWD + 24 REV speeds and mechanical Hi-Lo.
- > Power Four transmission with 12 FWD + 12 REV speeds and power shuttle.
- > Mounting frame for factory-fit McCormick front loader.
- > Open-centre hydraulic system with 52 l/min flow rate.
- > 540/540E PTO plus ground speed.



### TWO-SPEED PTO

The **X4** features a rear 540/540E PTO with ground speed. A push button enables smooth and modulated engagement of the PTO, ensuring a soft start-up of implement.



### MCCORMICK FRONT LOADERS

Designed specifically to fit the **X4** tractor range, the McCormick front loaders are easy to mount and remove and allow the use of a wide range of implements. The ergonomic joystick control and the transparent roof hatch further enhance comfort and productivity.

### **ROPS** Version

The **ROPS** version of the **X4** features an iso-mounted platform designed to minimise vibrations. Spacious and easy to access, the driving position provides a high level of comfort reducing operator fatigue. All controls are ergonomically arranged and user-friendly. The two-post **ROPS** folds down to allow the tractor to work under low fruits or vines and between narrow row spacings.





# MISSION IS POSSIBLE

#### Champion.

Built to tackle tough tasks other tractors can't manage, McCormick crawler tractors are true hillside specialists. They provide superior pulling force while maintaining low ground pressure for reduced soil compaction. Powerful, versatile, comfortable and safe on all slopes, McCormick crawler tractors are true champions that make even the most challenging tasks seem easy.

#### Efficiency.

McCormick crawler tractors provide best-in-class efficiency thanks to their exceptional traction, flotation, stability and manoeuvrability. The engine provides responsive power to negotiate steep slope and tough conditions, ensuring maximum safety and productivity in any situation. Both the transmission and hydraulic system are designed for maximum configurability. The rear remote quick couplers are high quality and conveniently located. The oil cooler with auxiliary tank ensures optimum performance including under stress conditions. The rear hitch is designed to provide a high lifting capacity. Powerful, versatile and safe, McCormick crawler tractors will crawl into places where other tractors cannot.

### Comfort.

Designed to offer comfort and safety in any condition, McCormick crawler tractors are used to tackling slopes, mud and rough ground. The air-suspension seat enhances driving comfort on all terrains. Servo-assisted levers allow smooth direction changes. All controls are ergonomically positioned and easy to use. The cab is iso-mounted to reduce vibrations and equipped with sound-insulation and climate control system. McCormick crawler tractors ensure maximum ride comfort, thus reducing operator fatigue and increasing productivity.



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# McCORMICK TX4 REACHING WHERE OTHERS CANNOT



The **TX4** crawler tractor is McCormick's specialist for tough terrains, capable of going where no other tractor can. The **TX4** provides all the traction and grip needed to tackle all types of difficult terrains including steep grades. The **TX4** comes in two versions: **TX4 F** for vineyard and orchard work and **TX4 M** for hillside operation.

The line of the bonnet reflects the brand's dynamic family feeling and the driving position boasts a new dashboard with well visible digital instrument cluster and ergonomically-arranged controls. The cushy driver's seat with optional air suspension reduces vibrations thereby enhancing driving comfort.

The **TX4** crawler tractors are powered by new Deutz AG 2.9L, 16-valve, 4-cylinder engines with turbocharger and aftercooler. These engines meet the Stage V emission regulations using a diesel oxidation catalyst (DOC) without exhaust gas regeneration. The fuel tank has a capacity of 85 litres. The McCormick mechanical transmission offers four speeds and two ranges and can be equipped with overdrive or creeper to provide 16 FWD and 8 REV gears. The mechanical rear hitch Category 2 has a lift capacity of 2600 kg. The track chains are either fully or semi-lubricated and come in three different widths: 310, 350 and 400 mm. The **TX4 M** is also available with lubricated extra large 450 mm tracks. Rubber show tracks are 400 mm wide. The McCormick **TX4** responds with facts to the customers' demand for high performance and safety on all terrains, even the roughest ones.

### HIGHLIGHTS

- Steel tracks with width ranging from 310 to 450 mm; rubber shoes are 400 mm wide.
- Well-proven mechanical transmission, totally designed and manufactured by McCormick: 4 speeds and 2 ranges providing a total of 16 FWD + 8 REV gears with overdrive or creeper.
- High-capacity fuel tank: 85 litres for extended run times without refuelling.
- Comfortable air-suspension seat available as an option for optimum vibration isolation and maximum ride comfort on any terrain.
- Rear hitch Category 2 with 2600 kg lift capacity; lift capacity can be increased to 3400 kg with two optional assistor rams.

#### HYDRAULIC SYSTEM DESIGNED FOR CONVENIENCE AND EFFICIENCY

The hydraulic system features a dual pump that supplies 41 l/min to the rear hitch and to the three rear remote valves and 28 l/min to the Hi-Drive hydrostatic steering system for maximum driving comfort. Maximum hydraulic pressure to rear remotes is 180 bar.

#### A DRIVING POSITION DESIGNED WITH COMFORT IN MIND

The driving position is designed with great attention to details. The cushy driver's seat can be optionally equipped with air suspension and armrests to provide maximum comfort in any working situations. All controls are ergonomically arranged and the instrument cluster is always clearly visible.

### 400 MM WIDE RUBBER SHOES

The new rubber tracks with 400 mm wide rubber shoes are ultra strong thanks to the iron core and steel sliders. The rubber coating makes for added versatility and convenience of use both in the field and on the road.











# McCORMICK SPECIALTY TRACTORS: THE FRUITFUL SPECIALISTS

### Performance.

High design capacity, cutting-edge production plants, exclusive use of advanced components and strict quality controls make the McCormick tractors a worldwide reference for farmers looking for state-of-the-art technology and no-compromise performance. McCormick has transferred the innovative technology of its high-end tractors into the specialty tractor range to create compact, easy-tohandle vehicles that will offer precise control, maximum operating comfort and versatility. McCormick is the ideal work partner for farmers looking to boost their productivity to new heights.

### Configurability.

Every farmer would like to have a tractor tailored to their specific needs. By putting the customer at the centre of its business, McCormick ensures that they receive only what they really need, eliminating unnecessary equipment and expenses. McCormick specialty tractors are highly configurable and allow the user to choose the engine power, the cab model, various operating controls, the type of transmission and front axle, the tyre size, the hydraulic system configuration and other components. Powerful performance, innovative technology and attention to customer's needs turn the McCormick specialty tractors into irreplaceable workmates.

#### Versatility.

McCormick tractors are not adapted from any existing models but are designed and developed from the scratch around the real needs of farmers. McCormick specialty tractors are no-compromise machines which provide all the versatility required for operating in confined spaces and under low-hanging crops. Combining functional cutting-edge technology with versatility of use, the McCormick specialty tractors allow the operator to fully concentrate on the task at hand without having to worry about the tractor management.





### HIGHLIGHTS

- Powerful and efficient FPT F36 engine with up to 102 hp.
- > Power Four electrohydraulic transmission with twospeed Hi-Lo Powershift.
- Open-centre hydraulic system with up to 62 l/min dual pump.
- Ground clearance of up to 700 mm.
- > McCormick Fleet & Remote Diagnostic Management.

The **X5 HC** is the efficient specialty tractor for vegetable crops from McCormick. Designed for best-in-class comfort and productivity, the **X5 HC** is perfect for planting, fertilizing, irrigating and harvesting vegetables, fruits, corn, rice and other crops. With its large-diameter equal-sized wheels and narrow tyres, the **X5 HC** achieves a ground clearance of up to 700 mm. This high ground clearance protects delicate crops reducing potential contact damage to a minimum. The tractor also provides minimal soil compaction and with its impressive agility and tight turning radius makes manoeuvring at headlands and in confined spaces easier than ever. The narrow tyres are type-approved for road transport. The **X5 HC** tractor is available with two power outputs, 95 hp and 102 hp. Designed for enhanced driving comfort, the Total View Slim cab offers a roomy working environment with flat floor; a driver's seat with optional air suspension system; a telescopic tilt-adjustable steering column that tilts with the instrument cluster; ergonomically-placed, easy-to-use controls; automotive-grade fit and finish and roof-integrated air-conditioning to maintain a comfortable working environment whatever the outdoor weather conditions.

### FPT F36 ENGINES FOR GREATER PRODUCTIVITY

The **X5 HC** tractors are powered by FPT 3.6-litre, 16-valve, 4-cylinder turbo engines with intercooler and common rail injection system that meet the Stage V/Tier 4 Final emissions regulations and deliver 95, and 102 hp. The exhaust after-treatment system is tucked away under the bonnet to ensure full visibility during work.

#### TOTAL VIEW SLIM CAB FOR MAXIMUM

With its four-post design and generous glazing, the cab of the **X5 HC** tractor provides unmatched visibility in all directions, making manoeuvring in confined spaces easier and safer. Up to 10 LED work lights ensure optimum visibility for night operation.

### POWER FOUR ELECTROHYDRAULIC TRANSMISSION

The Power Four Hi-Lo doubles the gears of the main transmission providing 24 FWD and 24 REV speeds. The creeper increases speeds to 32 FWD and 32 REV. The Power Four transmission features a steering-column synchro or power shuttle and a de-clutch button allowing operator to shift through all gears without use of the clutch pedal.











# McCORMICK X4F REAPING THE FRUIT OF PRODUCTIVITY



### HIGHLIGHTS

- X4F Cab tractor available in four versions: F for orchards, N for narrow-row orchards, V for vineyards, XL for wide-row orchards and open field.
- New cab with all-round visibility, optionally available with Category 4 activated carbon air filter.
- > P3-Drive transmission with three-speed on-the-go powershift (HML): automated gear shifting and speed control via an electronic multifunction controller.
- Electrohydraulic power shuttle with electronically adjustable shuttle response.

- > Maintenance intervals extended up to 1000 hours.
- Open-centre hydraulic system with either a dual pump providing 58 + 30 l/min or a triple pump providing 36 + 58 + 30 l/min. The system supplies a flow rate of 54 l/min already at 1500 rpm.
- > Wide choice of tyres. Set of waffle-type high-speed rims available as an option.
- Front and rear ISObus connection. The new ISObus Green system ensures total compatibility with all mechanical and hydraulic implements.

### ADVANCED DRIVING SYSTEM

Specialty tractors require the simultaneous management of tractor and implement functions. The new ADS assisted driving system enables the operator to fully concentrate on the job to be performed. All information on the implements is always clearly visible on screens that can be mounted onto a practical monitor bracket.



### SUSPENDED CAB AND FRONT AXLE FOR MAXIMUM COMFORT

The cab is mounted on a Hydro Silent Block suspension system or optionally on spring-type shock absorbers allowing a vertical travel of -30/+30mm. For the F, N and XL models a suspended front axle is available to effectively reduce vibration levels and improve ride comfort.





The new **X4F** tractor range from McCormick brings a fresh wind into the field of specialty tractors. Available in F, N, V and XL versions, the X4F Cab features a dynamic design with perfectly integrated full-LED lights, a cab with flat-deck platform and all-round visibility, extendable mirrors and automotive-grade fit and finish. The new X4F Cab tractors are powered by Stage V Deutz 2.9-litre, 4-cylinder turbocharged engines with intercooler and common rail injection system that provide power ratings from 75 to 112 hp. The DPR/DOC/SCR after-treatment system is tucked under the bonnet to keep a clean, uncluttered design without compromising on compact size and visibility. The transmission offers 12 FWD + 12 REV speeds with synchro shuttle and up to 48 FWD + 16 REV speeds with P3-Drive HML powershift and power shuttle. A multifunction controller provides easy and intuitive control of three-stage on-the-go powershift and speeds. The hydraulic system can be equipped with either an 88 l/min dual pump or a 124 l/min triple pump. The electronic rear hitch offers a lift capacity of 2700 kg and is available on request with up to 3400 kg lift capacity for the **X4F** XL. A front hitch with a lifting capacity of 1400 kg and a 1000-rpm front PTO are supplied on request. The rear PTO is available with a choice of four speeds. To increase the tractor versatility, the **X4F** Cab can be fitted with a mounting frame for mid-mount implements. ADS, ISObus, Auto Guidance and Telemetry systems make for ease of driving. In line with McCormick's mission, the X4F offers uncompromising levels of innovation, performance and comfort.



# McCORMICK X4F, OPERATOR IS THE DRIVING FORCE OF PRODUCTIVITY



### HIGHLIGHTS

- > X4F Plat tractor available in four versions: F for orchards, GE for low orchards, GB for greenhouses and overhead trellis systems, XL for wide-row orchards and open field.
- > New low-profile cab available as an option for unmatched compact size and maximum comfort all year round.
- New full-LED lights and McCormick RedIcon Limited Edition with metallic red finish and matte black wheel rims for functionality and style.
- > New suspended front axle for the **F** and **XL** versions to increase comfort in the field and on the road.
- > Maintenance intervals extended to 1000 hours.
- > Wide choice of tyres. Set of high-speed rims available as an option.
- Front and rear ISObus connection. The innovative ISObus Green system ensures total compatibility with all mechanical and hydraulic implements.

The new McCormick **X4F** tractors represent a real evolution in the specialty tractor segment. Available in F, GE, GB and XL versions, these tractorS come with either ROPS or a low-profile cab designed for low-clearance applications. The **X4F** Plat puts the operator in focus: full-LED lights, a spacious flat-deck platform mounted on shock absorbing rubber mounts to absorb impacts caused by uneven ground, ease of access to the driving position, optimal steering wheel to seat distance, ergonomically-positioned controls. The new Deutz 2.9-litre, 16-valve, 4-cylinder turbo intercooled engines with common rail injection system and power ratings from 75 to 112 hp meet the Stage V emission regulations and deliver more power while improving fuel economy. The transmission provides 12 FWD + 12 REV speeds with synchro shuttle and up to 48 FWD + 16 REV speeds with three-stage on-the-go powershift and power shuttle. The open-centre hydraulic system can be equipped with either a dual pump providing 58 + 30 l/min for a total flow of 88 l/min or a triple pump supplying 36 + 58 + 30 l/min for a total flow of 124 l/min. The system supplies up to 94 l/min to the rear hitch and remote valves and provides a flow rate of 54 l/min already at 1500 rpm. Available on request are an electronic rear hitch with a lift capacity of 2700 kg and of up to 3400 kg for the **X4F** GT and a front hitch with a lift capacity of 1400 kg. The **X4F** Plat comes loaded with a lot of winning features that turn into a true profit maker.



### X4F GB IS SPECIALISED IN LOW-CLEARANCE AREAS

With its 20-inch tyres, a turning radius of only 500 mm and a super compact driving position with a height to the steering wheel of only 1280 mm, the **X4F** is speciAlly designed to work inside greenhouses and under overhead trellis system but will also glide with ease under the low-hanging branches of the kiwifruit trees.

### EXHAUST AFTER-TREATMENT SYSTEM UNDER THE BONNET

The new engines meet Stage V emission regulations using DPF, DOC, SCR and AdBlue technologies. The after-treatment package is fitted under the bonnet to keep the vehicle height unchanged. This enables the tractor to maintain a compact footprint ensuring full visibility to the front.



### 4.0 INDUSTRY FOR INCREASED PRODUCTIVITY

The McCormick Fleet Management will allow farmers to increase productivity by analysing the activities of their tractor fleet in real time: worked hours, worked surfaces, consumptions, remote diagnostics. A 3- or 5-year Fleet Management subscription will give subscribers access to the McCormick web portal.





## McCORMICK X3 SPECIALISED IN VERSATILITY



The X3 specialty tractor from McCormick combines a compact design with best-in-class manoeuvrability and versatility. It comes in two versions: X3 F for vineyards and orchards with narrow row spacing and **X3 GE** for low orchards and vineyards, overhead trellis systems and tunnel crops. Both versions are equally at home in municipal applications. The driving position is available in three versions: ROPS, low-profile cab and standard cab. Creature comforts of the standard cab include a functional monitor bracket. Both models in the range are powered by Kohler 2.5-litre, 16-valve, 4-cylinder engines that deliver 68 hp and 75 hp. The Engine Memo Switch saves and manages the engine revs. The Stage V after-treatment system is fitted beside the bonnet to keep the tractor compact while improving visibility and manoeuvrability. The synchro shuttle transmission provides up to 16 FWD + 16 REV speeds with creeper. With an external width of 1350 mm, a minimum height to steering wheel of 1265 mm and a wheelbase of only 1950 mm, the X3 combines an extremely compact footprint with a tight turning radius. This improves manoeuvrability while reducing working time, operator fatigue and fuel consumption. To maximise tractor versatility, the X3 comes fitted with supports for the attachment of mid-mounted implements that can be used in combination with a front hitch and PTO. With the **X3** McCormick meets the challenge of providing useful technology that enhances driving comfort and productivity.

### McCORMICK X3 SPECIALTY TRACTORS

### HIGHLIGHTS

- The X3 tractor is designed for maximum versatility and compatibility with rear-, front- and mid-mounted implements. Front PTO and front hitch with up to 1000 kg lift capacity.
- Kohler Stage V 2.5L, 4-cylinder engines deliver 68 and 75 hp and achieve maximum torque at low engine rpm.
- DOC/DPF exhaust after-treatment system without regeneration located beside the bonnet to keep a compact size and increase operator visibility and efficiency.
- The Engine Memo Switch stores and recalls the ideal engine revs for smoother headland turns.
- Front axle with electro-hydraulic differential lock and four-wheel drive braking.

#### MID-MOUNT SUPPORTS STANDARD

Now the **X3** is even more versatile with its factory-fitted mid-mount supports. These new supports allow connecting implements specifically designed to work between crop rows or in confined spaces where a reduced footprint is paramount.



#### LOW-PROFILE MONOCOQUE CAB

To minimise foliage damage, the X3 has been built with a small footprint: width at the base 116 cm, width at the top 86 cm, height from the ground 187 cm. Designed for maximum convenience and comfort, the low-profile cab features wide access doors, a tilt steering wheel, a multifunctional console, climate control system, radio and backup camera. All control levers are located close to driver, leaving the central tunnel uncluttered.

### WAFFLE RIMS

McCormick has introduced waffle rims, a technology used on open field tractors, on its **X3** specialty tractor range. These high-strength wheel rims are designed to support heavier loads and improve stability both in the field and on the road. This results in enhanced driving comfort and safety.







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McCORMICK

# McCORMICK X2 SMALL OUTSIDE, BIG INSIDE



### McCORMICK X2 SPECIALTY TRACTORS

### HIGHLIGHTS

- > The lowest bonnet and steering wheel in this tractor class, only 1130 mm from the ground: ideal for vege-table farming, greenhouse operations, vine and fruit growing under overhead trellis system.
- > Tractor design with innovative, dynamic lines for functionality and style.
- > High comfort: four-post cab with superior all-round visibility, opening front and rear windscreens, spacious driving position, tilt-adjustable steering wheel, ergonomic controls, automotive-style fit and finish, radio and climate control.
- Front four-wheel drive axle with Hydralock differential lock and four-wheel braking for agility, traction and safety in all terrain conditions.
- > High-flow pump with 35 + 20 l/min and up to 3 remote valves for optimum operating efficiency and total implement compatibility.

### McCORMICK X2, DESIGNED TO BE COMPACT

Specially designed for vegetable growing farms, greenhouses, vineyards and orchards in overhead trellis systems, the **X2** comes fitted with 20" and 24" rear tyres for maximum tractive performance and stability. The front and rear axles of the **X2** GE are respectively 100 mm and 95 mm lower than on the X2 STD.



The new **X2** combines superior performance with echo-friendly solutions. Designed with lightweight and agility in mind, this tractor ensures optimum manoeuvrability and reduced soil compaction, making it the ideal choice for vegetable growing farms, greenhouses, vineyards and orchards grown on overhead trellis systems as well as for municipal applications like maintenance of green spaces.

The **X2** provides high, environment-friendly performance relying on a Stage V Kohler KDI 1903 TCR 1.9-litre, three-cylinder turbo aftercooled engine that delivers 49 hp and 57 hp and achieve best-in-class peak torques of 180 and 200 Nm already at 1200 rpm. The transmission with steering-column synchro shuttle provides 12 FWD + 12 REV speeds that can be increased to 16 FWD + 16 REV with a creep speed unit. Featuring a minimum height of only 1230 mm from the ground for the STD version and 1130 mm for the GE version, the **X2** has the lowest bonnet in its class; this results in improved visibility to the front and easy operation in low-clearance areas. With a minimum width of only 1260 mm, the **X2** is also the most compact specialty tractor in its class. In addition, the tractor's tight turning radius and the wheelbase of only 1790 mm, the shortest in the segment, make headland turns easier and faster, thereby reducing working time, fuel consumption and operator fatigue. The new **X2** embodies compactness and uncompromising performance and comfort. Because the name McCormick stands for Power Technology.

#### NEW, POWERFUL STAGE V KOHELER ENGINE

More powerful: Kohler KDI 1903 TCR engines with 49 hp and 57 hp and maximum torques of 180 Nm and 200 Nm already at 1200 rpm. More environment-friendly: engines meet Stage V emission regulations. More clean and uncluttered: the exhaust after-treatment system is located in a lower position, out of operator's visual field. More productive: the DPF system reduces downtime.



#### BEST-IN-CLASS TECHNOLOGY AND EFFICIENCY

The instrument panel displays: tractor conditions, engine diagnosis, PTO and advance speeds, information on work area and consumptions. In addition, the McCormick Fleet Management monitors: efficiency, consumptions, working hours and maintenance.





# McCORMICK TRACTORS AND FRONT LOADERS: YOUR BEST WORKMATES EVER



McCormick is committed to constantly improving the performance of its equipment. True to its tradition of excellence, McCormick has developed five new ranges of front-end loaders that stand out for their sturdiness, efficiency and productivity. Designed to be fully compatible with the entire range of McCormick tractors, from the X2 to the X8, this new lineup of front loaders will cover a variety of agricultural and forestry applications as well as municipal tasks. The new front loaders from McCormick offer a number of advantages: excellent levelling accuracy for reduced operator stress and fatigue; greater lift capacity; higher reach; push-pull adaptor or Faster multi-coupler; brackets designed to provide even weight distribution across the entire tractor, thereby reducing the load on the front axle; Red Spirit high-quality paint designed to withstand severe weather conditions and hard wear and tear; careful packing and shipping to avoid loader damage. To ensure maximum efficiency for a variety of handling, transport and maintenance applications, McCormick front loaders are offered with a wide range of implements including light-material buckets, earth buckets, multi-material buckets, manure forks, round bale forks and pallet forks. Sturdy, efficient and versatile, McCormick front loaders and tractors together make a perfect match.

# HIGHLIGHTS

- > Ergonomically-designed joystick for control of following functions: boom raise/lower, bucket load/ unload, 3rd and 4th function, transmission.
- > Crop protection: the loader frame does not reduce tractor ground clearance.
- > The front loader does not reduce the tractor turning radius.
- > The front loader suspension with two nitrogen-char-

ged accumulators ensures smooth operation.

- > Rigid hydraulic lines reduce oil overheating and simplify maintenance.
- > All McCormick tractor cabs feature a transparent, high-visibility roof hatch for unobstructed view of front loader at all times.
- The front loader can also be installed and used in

conjunction with a front-mounted hitch.

- > A Euro implement carrier allows a wide range of compatible implements to be fitted to McCormick front loaders.
- > A bucket level gauge allows operator to determine the angle of implement to the ground.
- > Loader frame constructed from Domex steel or HLE steel for high lift capacity.

#### 1 - GENIUS SUSPENSION SYSTEM

A suspension system with two nitrogen accumulators help absorb the shocks and vibrations produced during loader work, minimizing stress on both tractor and front loader. The Genius suspension also limits tyre wear and reduces operator fatigue while ensuring smooth operation. The device is equipped with a protection cover and a shutoff valve for overriding the system when required. The Genius suspension system is standard on all Mp and Mt models and optional on the other ranges.

#### 2 - BUCKET LEVEL INDICATOR

bucket level indicator which assists the operator in determining the bucket position at ground level during handling operations.

#### **FLOATING 4TH POSITION**

This device is mounted on the hydraulic block to power the front loader cylinders. The floating 4th position is recommended when using implements that follow the ground contour.

#### FAST AND EASY MAINTENANCE

The brackets of the McCormick front loaders are designed to allow ease of access to all tractor service points, making routine maintenance tasks effortless and time-saving for enhanced operator convenience.

#### **3 - PARKING STANDS**

The McCormick front-end loaders feature long parking stands with adjustable cross braces ensuring maximum stability on uneven or sloping ground. During loader work, the parking stands are stored inside the boom to ensure that they do not interfere with the tractor wheels.

#### 4 - 3rd FUNCTION AND 3rd + 4th FUNCTION

These options are required when the front-end loader operates implements equipped with hydraulic functions. The third function is required to operate implements like buckets, forks with grapple, grab forks and All McCormick front loaders are equipped with a side-shift forks. The third and fourth function is required for more complex implements such as round bale forks with extra lift and side-shift function.





VQ		X8.627	X8.629	X8.631
$\mathbf{A}\mathbf{O}$		VT-DRIVE	VT-DRIVE	VT-DRIVE
ENGINE PERFORMANCE				
Max power (97/68 CE - ISO TR 14396)	hp / kW	264/194	286/210	310/228
Max torque - Engine speed at 1400 rpm	Nm	1132	1194	1282
Manufacturer			FPT	1202
Engine type - Installation type			NEF 67 - ISO-mounted engine on cast iron chassis	
Exhaust post-treatment Stage V / Tier 4 Final			HI-eSCR2	
No. of Cyls / Displacements / Valves			6/6.7 litres/24	
CAPACITIES				
Fuel tank			550	
TRANSMISSION				
Туре			VT-Drive - continuous variable transmission	
No. of stages			4	
REAR PTO				
Speeds			540 E / 1000 / 1000 E	
FRONT AND REAR AXLES				
Front suspended axle			<ul> <li>- front suspension parallelogram system (PREMIUM version)</li> </ul>	on)
HYDRAULIC SYSTEM				
Hydraulic piston pump with CCLS Closed Center Load Sensing system - flow rate			• - 160 l/min	
Hydraulic piston pump with CCLS Closed Center Load Sensing system - flow rate ultraflow			• - 212 l/min	
Rear spool valves type, flow rate, min - max			electro-hydraulics, flow rate 140 l/min, 4 - 6	
REAR 3-POINT HITCH				
Max lifting capacity at the hitches	kg		12000	
FRONT 3-POINT HITCH				
Max lifting capacity at 610 mm	kg		5000	
FRONT PTO				
Туре			O - electro-hydraulic multidisc with engage modulatior	1
Speeds	rpm		1000	
САВ				
McCormick semi-active suspension		• - electro-hydra	ulic semi-active cab suspension system electronically controll	ed (PREMIUM version)
EasyPilot with multi-functions arm rest			•	
DSM Data Screen Manager			<ul> <li>- 12" touchscreen monitor</li> </ul>	
MISCELLANEOUS				
Rear ISObus				
PSM Precision Steering Management, rear ISObus & EazySteer- ready			•	
PSM Precision Steering Management, rear ISObus & EazySteer - full kit EGNOS			0	
PSM Precision Steering Management, rear ISObus & EazySteer - full kit RTK NTRIP			0	
McCormick Fleet Management - 3 years of full plan subscription			•	
WEIGHT AND DIMENSIONS				
Wheelbase	mm		3000	
Shipping weight - measured with average spec's	kg		11000	
Gross vehicle weight	kg		16000	

X7.6 VT-DR	IVE	<b>X7.621</b> VT-DRIVE	<b>X7.623</b> VT-DRIVE	<b>X7.624</b> VT-DRIVE		
ENGINE PERFORMANCE						
Max power (97/68 CE - ISO TR 14396)	hp / kW	200 / 147	215 / 158	230 / 169		
Max power with EPM (97/68 CE - ISO TR 14396)	hp / kW	210 / 155	225/166	240 / 176		
Max torque without EPM, (with EPM) - Engine speed at 1400 rpm	Nm	840 (860)	904 (921)	966 (983)		
Manufacturer			FPT			
Engine type - Installation type			NEF 67 - ISO-mounted engine on cast iron chassis			
Exhaust post-treatment Stage V / Tier 4 Final			HI-eSCR2			
No. of Cyls / Displacements / Valves			6 / 6.7 litres / 24			
CAPACITIES						
Fuel tank	1		350			
TRANSMISSION						
Туре			VT-Drive - continuous variable transmission			
No. of stages			4			
REAR PTO						
Speeds			540 / 540 E / 1000 / 1000 E			
FRONT AND REAR AXLES						
Front suspended axle			O - IFS with independent front wheels suspension system			
HYDRAULIC SYSTEM						
Hydraulic piston pump with CCLS Closed Center Load Sensing system - flow rate			• - 123 I/min			
Hydraulic piston pump with CCLS Closed Center Load Sensing system - flow rate ultraflow			• - 160 l/min			
Rear spool valves type, flow rate, min - max			electro-hydraulics, flow rate 100 l/min, 3 - 6			
REAR 3-POINT HITCH						
Max lifting capacity at the hitches	kg		9300			
FRONT 3-POINT HITCH						
Max lifting capacity at 610 mm	kg		3500			
FRONT PTO						
Туре			O - electro-hydraulic multidisc with engage modulation	1		
Speeds	rpm		1000			
САВ						
Première Cab - 4 post cab with McCormick mechanical suspension			•			
McCormick semi-active suspension		• - electro	p-hydraulic semi-active cab suspension system electronical	ly controlled		
EasyPilot with multi-functions arm rest			•			
DSM Data Screen Manager			<ul> <li>- 12" touchscreen monitor</li> </ul>			
MISCELLANEOUS						
Rear ISObus			0			
PSM Precision Steering Management, rear ISObus & EazySteer - full kit EGNOS		0				
PSM Precision Steering Management, rear ISObus & EazySteer - full kit RTK NTRIP			0			
McCormick Fleet Management - 3 years of full plan subscription			•			
WEIGHT AND DIMENSIONS			2020			
Wheelbase	mm		2820			
Shipping weight - measured with average spec's	kg		8300			
Gross vehicle weight	kg		13000			



X7.6	P6-DRIVE	<b>X8.620</b> P6-DRIVE	<b>X8.621</b> P6-DRIVE	<b>X8.623</b> P6-DRIVE			
		100.417					
Max power (97/68 CE - ISO TR 14396)	hp / kW	180 / 132	200 / 147	215 / 158			
Max power with EPM (97/68 CE - ISO TR 14396)	hp / kW	190 / 140	210 / 155	225 / 166			
Max torque without EPM, (with EPM) - Engine speed at 14	00 rpm Nm	756 (778)	840 (860)	904 (921)			
Manufacturer			FPT				
Engine type - Installation type			NEF 67 - ISO-mounted engine on cast iron chassis				
Exhaust post-treatment Stage V / Tier 4 Final			HI-eSCR2				
No. of Cyls / Displacements / Valves			6 / 6.7 litres / 24				
CAPACITIES							
Fuel tank	I		320				
TRANSMISSION							
Туре			P6-Drive - 6 powershift and 5 robotized ranges				
No. of gears		•-	30 AV + 15 RM without creeper - O 54 AV + 27 RM with cr	eeper			
REAR PTO							
Speeds			540 E / 1000 / 1000 E				
FRONT AND REAR AXLES							
Front suspended axle		O - IFS with independent front wheels suspension system					
HYDRAULIC SYSTEM							
Hydraulic piston pump with CCLS Closed Center Load Sens	ing system - flow rate		• - 123 I/min				
Hydraulic piston pump with CCLS Closed Center Load Sens	ing system - flow rate ultraflow		0 - 160 l/min				
Rear spool valves type, flow rate, min - max		mechanicals, flow rate 80 l/min, 2 - 3 mechanicals	s + 1 electro-hydraulic (EFFICIENT version) - electro-hydr	aulics,flow rate 100 l/min, 3 - 6 (PREMIUM version)			
REAR 3-POINT HITCH							
Max lifting capacity at the hitches	kg	• - 640	00 O - 9300 (EFFICIENT version) - • - 9300 (PREMIUN	l version)			
FRONT 3-POINT HITCH							
Max lifting capacity at 610 mm	kg		3500				
FRONT PTO							
Туре			O - electro-hydraulic multidisc with engage modulation				
Speeds	giri/min		1000				
САВ							
McCormick mechanical suspension			O - mechanical cab suspension system				
McCormick semi-active suspension		O - electro	-hydraulic semi-active cab suspension system electronica	lly controlled			
EasyPilot on RH consolle			<ul> <li>- (EFFICIENT version)</li> </ul>				
EasyPilot with multi-functions arm rest			<ul> <li>- (PREMIUM version)</li> </ul>				
DSM Data Screen Manager			O - (PREMIUM version) - 12" touchscreen monitor				
MISCELLANEOUS							
Rear ISObus							
PSM Precision Steering Management, rear ISObus & Eazys	Steer - full kit EGNOS		0				
PSM Precision Steering Management, rear ISObus & EazyS	Steer - full kit RTK NTRIP		0				
McCormick Fleet Management - ready			•				
WEIGHT AND DIMENSIONS							
Wheelbase	mm		2820				
Shipping weight - measured with average spec's	kg		8000				
	kg		13000				
Gross vehicle weight	Ng	0000					

X7SWB VT-DR	IVE	<b>X7.418</b> VT-DRIVE	<b>X7.618</b> VT-DRIVE
ENGINE PERFORMANCE			
Max power (97/68 CE - ISO TR 14396)	hp / kW	166,3/122,3	166,3/122,3
Max power with EPM (97/68 CE - ISO TR 14396)	hp / kW	175,4/129,0	175,4/129,0
Max torque without EPM, (with EPM) - Engine speed at 1400 rpm	Nm	700,0 (700,0)	700,0 (700,0)
Manufacturer		FF	T
Engine type - Installation type		NEF 45 - Structural engine	NEF 67 - Structural engine
Exhaust post-treatment Stage V / Tier 4 Final			SCR2
No. of Cyls / Displacements / Valves		4 / 4.5 litres / 16	6 / 6.7 litres / 24
CAPACITIES			
Fuel tank	1	28	30
TRANSMISSION			
Туре		VT-Drive - continuous	variable transmission
No. of stages		4	4
REAR PTO			
Speeds		540/540E/	1000 / 1000 E
FRONT AND REAR AXLES			
Front suspended axle		O - IFS with independent fro	nt wheels suspension system
HYDRAULIC SYSTEM			
Hydraulic piston pump with CCLS Closed Center Load Sensing system - flow rate		• - 12:	3 I/min
Hydraulic piston pump with CCLS Closed Center Load Sensing system - flow rate ultraflow		0 - 16	O I/min
Rear spool valves type, flow rate, min - max		<ul> <li>- 3 electrohydraulics spool va</li> </ul>	lves - o - 4E, 5E, 3E+2E, 4E+2E
REAR 3-POINT HITCH			
Max lifting capacity at the hitches	kg	• - 6400 ·	- 0 - 9300
FRONT 3-POINT HITCH			
Max lifting capacity at 610 mm	kg	35	00
FRONT PTO			
Туре		O - electro-hydraulic multic	lisc with engage modulation
Speeds	giri/min	10	00
CABINA			
McCormick mechanical suspension		O - mechanical cab	suspension system
McCormick semi-active suspension		O - electro-hydraulic semi-active cab su	spension system electronically controlled
EasyPilot with multi-functions arm rest		•	•
DSM Data Screen Manager		• - 12" monito	or touchscreen
MISCELLANEOUS			
Rear ISObus		(	C
PSM Precision Steering Management, rear ISObus & EazySteer - full kit EGNOS			0
PSM Precision Steering Management, rear ISObus & EazySteer - full kit RTK NTRIP			0
McCormick Fleet Management - ready			
WEIGHT AND DIMENSIONS			
Wheelbase	mm	2651	2760
Shipping weight - measured with average spec's	kg	6700	7000
Gross vehicle weight	kg	115	00



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X7swb P6-	DRIVE	<b>X7.417</b> P6-DRIVE	<b>X7.418</b> P6-DRIVE	<b>X7.617</b> P6-DRIVE	<b>X7.618</b> P6-DRIVE		
ENGINE PERFORMANCE							
Max power (97/68 CE - ISO TR 14396)	hp / kW	155.3/114.2	166.3/122.3	155.3/114.2	166.3/122.3		
Max power with EPM (97/68 CE - ISO TR 14396)	hp / kW	165.2/121.5	175.4/129.0	165.2/121.5	175.4/129.0		
Max torque without EPM, (with EPM) - Engine speed at 1400 rpm	Nm	651.9 (675.6)	700.0 (700.0)	651.9 (675.6)	700.0 (700.0)		
Manufacturer			F	PT			
Engine type - Installation type		NEF 45 - moto	ore strutturale	NEF 67 - m	otore strutturale		
Exhaust post-treatment Stage V / Tier 4 Final			HI-e	SCR2			
No. of Cyls / Displacements / Valves		6/6.7	litri / 24	6/6	7 litri / 24		
CAPACITIES							
Fuel tank	1		2	80			
TRANSMISSION							
Туре			Рб-Drive - б powershif	t and 5 robotized ranges			
No. of gears			<ul> <li>- 30 AV + 15 RM without creep</li> </ul>	er - o 54 AV + 27 RM with creeper			
REAR PTO							
Speeds			540/540E/	1000 / 1000 E			
FRONT AND REAR AXLES							
Front suspended axle			O - IFS with independent fro	ont wheels suspension system			
HYDRAULIC SYSTEM							
Hydraulic piston pump with CCLS Closed Center Load Sensing system - flow rate			• - 12	3 l/min			
Hydraulic piston pump with CCLS Closed Center Load Sensing system - flow rate ultraflow			0 - 16	0 l/min			
Rear spool valves type, flow rate, min - max		• - 3 mechanical	spool valves, 80 l/min - o - 2M, 3M + 2E,	electronic spool valves, 100 l/min 3E, 4E	E, 5E, 3E+2E, 4E+2E		
REAR 3-POINT HITCH							
Max lifting capacity at the hitches	kg		•-640C	0 - 9300			
FRONT 3-POINT HITCH							
Max lifting capacity at 610 mm	kg		35	500			
FRONT PTO							
Туре			O - electro-hydraulic multi	disc with engage modulation			
Speeds	giri/min		10	00			
САВ							
McCormick mechanical suspension			O - mechanical cat	suspension system			
McCormick semi-active suspension			O - electro-hydraulic semi-active cab su	spension system electronically controlle	d		
EasyPilot with multi-functions arm rest			• - with electro-h	/draulic spool valves			
DSM Data Screen Manager				valves) - 12" monitor touchscreen			
MISCELLANEOUS							
Rear ISObus				0			
PSM Precision Steering Management, rear ISObus & EazySteer - full kit EGNOS				0			
PSM Precision Steering Management, rear ISObus & EazySteer - full kit RTK NTRIP				0			
McCormick Fleet Management - ready				•			
WEIGHT AND DIMENSIONS							
Wheelbase	mm	26	551		2760		
Shipping weight - measured with average spec's	kg		.00		5700		
Gross vehicle weight	kg			500			
	NY						

X5		X5.100	X5.110	X5.120		
ENGINE PERFORMANCE						
Max power (97/68 CE - ISO TR 14396)	hp / kW	95.2/70 102/75 114/84				
Max torque Engine speed at 1400 rpm	Nm	395	430	460		
Manufacturer			FPT			
No. of Cyls / Displacements / Valves			4 cyl / 3.6 L / 16V			
TRANSMISSION						
No. of gears - std		• 12 FW + 12 RW with synchro	shuttle (EFFICIENT) - ● 12 FW + 12 RW RPS with m	odulation control (PREMIUM)		
No. of gears - opt 2		O 24 FW + 24 RW with Powe	shift Hi-Lo (EFFICIENT) - 0 36 FW +12 RW with XTr	ashift HML&RPS (PREMIUM)		
REAR PTO						
Speeds		• 540 - o 540 / 540E o 540 / 1000 (EF	FICIENT) - • 540 / 540E - 0 540 / 1000 0 540 / 540	E / 1000 / 1000E with HML (PREMIUM)		
FRONT AXLES						
Front rigid axle			● (EFFICIENT-PREMIUM)			
Front suspended axle			O (PREMIUM)			
HYDRAULIC SYSTEM						
Hydraulic pump for services (rear hitch&spool valves) + steering - flow rate		• 62 + 32	2 I/min (EFFICIENT-PREMIUM) - 0 82 + 32 I/min (PF	REMIUM)		
REAR 3-POINT HITCH						
Max lifting capacity at the hitches	kg	O 4500 (EF	FICIENT) - • 4500 (PREMIUM) with 2 addictional rear	lift cylinders		
FRONT 3-POINT HITCH						
Max lifting capacity at the hitches	kg		2200			
FRONT PTO						
Type - Speed			<ul> <li>electro-hydraulic multidisc with modulation - 1000</li> </ul>			
CAB						
McCormick mechanical Cab suspension			O PREMIUM			
MISCELLANEOUS						
PSM Precision Steering Management & ISObus - ready			•			
PSM Precision Steering Management & ISObus - full kit EGNOS		O - with	Topcon steering wheel & X25 8,4'' touchscreen and A0	JI-5 aerial		
McCormick Fleet Management - ready			•			
WEIGHT AND DIMENSIONS						
Wheelbase	mm		2355			
Standard weight measured with average spec's	kg		4000			
Gross vehicle weight	kg		7000			



X5.085		X5.085
ENGINE PERFORMANCE		
Max power (97/68 CE - ISO TR 14396)	hp/kW	75 / 56
Max torque at 1400 rpm	rpm	375
Torque backup	Nm	56%
Manufacturer		FPT
Cylinders / Displacement / Valves		4/3.41/8V
TRANSMISSION		
No. of gears - std		<ul> <li>12FWD + 12REV with synchro shuttle / o RPS with modulation control</li> </ul>
No. of gears - option 1		O 24FWD + 24REV with RPS with modulation control & Hi-Lo
No. of gears - option 2		O 36FWD + 12REV with RPS with modulation control & HML
REAR PTO		
Speeds	rpm	● 540/540E - ○ 540/1000 - ○ 540/540E/1000/1000E - ○ 540
FRONT AXLES		
Front rigid axle		•
Front differential lock		● limited slip - ○ Hydralock 100% diff lock
HYDRAULIC SYSTEM		
Hydraulic pump for rear hitch & remote valves + steering - flow rate		● 56 + 30 1/min
REAR 3-POINT HITCH		
Max lifting capacity at hitch points	kg	• 3900
FRONT 3-POINT HITCH		
Max lifting capacity at hitch points	kg	1600
FRONT PTO		
Туре		O - electrohydraulic multidisc clutch with modulated engagement
САВ		
Total View Slim cab mounted on silent blocks		•
MISCELLANEOUS		
McCormick Fleet Management - ready		•
WEIGHTS AND DIMENSIONS		
Wheelbase	mm	2171
Standard weight measured with average specs	kg	3700
Gross vehicle weight	kg	5800

RFORMANCE I7/68 CE - ISO TR 14396) hp t 1400 rpm - Stage V (Tier 4 Final) p - Stage V (Tier 4 Final) splacement / Valves Interval SION std option 1	X4.060	X4.070	X4.080			
t 1400 rpm - Stage V (Tier 4 Final) p - Stage V (Tier 4 Final) 						
p - Stage V (Tier 4 Final) 	/ kW 61 / 45	68 / 50	75 / 55			
- splacement / Valves Interval SION std	Nm 285(279)	310 (299)	310 (299)			
splacement / Valves Interval SION std	46% (43%)	43% (38%)	30% (25%)			
Interval SION std		KOHLER				
SION std		4 / 2.51 / 16				
std		1000 hours				
option 1		<ul> <li>24FWD + 24REV with synchro shuttle</li> </ul>				
		O 12FWD + 12REV with RPS				
	rpm	• 540/540E				
LE						
le		•				
C SYSTEM						
np for rear hitch $\&$ remote valves + steering - flow rate		• 52 + 30 l/min				
INT HITCH						
pacity at hitch points	kg	• 3000				
OINT HITCH						
		*				
		*				
m cab mounted on silent blocks		•				
sion		0				
IEOUS						
eet Management - ready		•				
IND DIMENSIONS						
		m 2110				
ght measured with average specs	mm	2110				
weight	mm kg	2110 3200				



TX4	TX4.45 F TX4.45 M					
ENGINE PERFORMANCE						
Engine manufacturer	Deutz-Fahr					
Engine type	TCD2.9L4					
Max power (ISO) hp/kV	W 75/56					
Max torque N	lm 375					
Displacement cr	m <sup>3</sup> 2900					
Cylinders / Valves	4 TA / 8					
Emissions category	Stage V / Tier IV					
Fuel tank capacity	I 85					
TRANSMISSION						
Transmission type	Speed Four					
No. of gears FW+RW	● 16+8 Hi-Lo Overdrive O 16+8 w/creeper					
REAR PTO						
Rear PTO type	Servoassisted clutch					
Rear PTO speeds rp	• 540-540E • 540-1000					
STEERING AND BRAKING SYSTEM						
Steering system	Hydrostatic Hi-Drive					
Steering control	2 levers operating 2 independent wet clutches and brakes					
Braking system	Hydrostatic wet multidisc graphite brakes					
HYDRAULIC SYSTEM						
Hydraulic flow rate services+steering l/m	uin 41+28					
Rear spool valves	3 (2 std + 1 float)					
REAR HYDRAULIC HITCH						
Rear hydraulic hitch type	Mechanical with position/draft/intermix/floating control					
Rear hitch max capacity at the hitches	kg • 2650 • 3400 (w/additional cylinders)					
CAB AND DRIVING POSITION						
Platform type	ROPS w/central tunnel w/side gears and reverse shuttle commands					
Platform suspension	Suspended on silentblocks w/air suspended seat					
Digital dashboard	•					
WEIGHT AND DIMENSIONS						
Min-max overall width m	nm 1410-1540					
Shipping weight	kg 3750-3900					
TRACKS						
Track frame rollers	5					
Track shoe type	● Metallic ○ Rubber					
Track shoe width m	nm 310 - 360 - 400 360 - 400 - 450					

X5 HC		Х5.100 НС	Х5.110 НС				
ENGINE PERFORMANCE							
Max power (97/68 CE - ISO TR 14396)	CV / kW	95,2/70	102/75				
Max torque Engine speed at 1400 rpm	Nm	395	430				
Manufacturer		FF	T				
No. of Cyls / Displacements / Valves		4 cyl / 3,	6L/16V				
TRANSMISSION							
No. of gears - std		O 12 AV + 12 RM con in					
No. of gears – opt 2		0 24 AV + 24 RM c	on Powershift Hi-Lo				
REAR PTO							
Speeds		• 540 - 0 540 / 54	40E - O 540 / 1000				
FRONT AXLE							
Front rigid axle							
HYDRAULIC SYSTEM							
Hydraulic pump for services (rear hitch&spool valves) + steering - flow rate		• 62 + 3	32 I/min				
REAR 3-POINT HITCH							
Max lifting capacity at the hitches	kg	0 3900 con 2 ci	lindri addizionali				
САВ							
Total view slim on silent block							
MISCELLANEOUS							
McCormick Fleet Management - ready		•					
WEIGHT AND DIMENSIONS							
Wheelbase	mm	23	55				
Standard weight measured with average spec's		4300	(4WD)				
Gross vehicle weight	kg	60	00				

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X4FCAB	X4.080 F-N-V-XL	X4.090 F-N-V-XL	X4.100 F-N-V-XL	X4.110 F-N-V-XL	X4.120 F-N-V-XL
ENGINE PERFORMANCE					
Engine manufacturer			Deutz AG		
Engine type	TCD 2,9 L4 HT		TCD 2	,9 L4 HP	
Rated power (ISO) hp/kW	75 / 56	78/58	85/63	95 / 70	104 / 77
Max power (ISO) hp/kW	75 / 56	90/66	95/70	102 / 75	112 / 82
Max torque Nm	375	378	400	410	420
Displacement cm <sup>3</sup>			2900		
Cylinders / Valves			4 TA / 8		
Emissions category			Stage V / Tier IV		
After treatment system	DOC+DPF		DOC+[	DPF+SCR	
TRANSMISSION					
Transmission type		• Speed Four O Speed Four	(Hi-Lo) / Power Four (HiLo) / Xti	rashift (HML) / P3-Drive (HML)	
No. of gears FW+RW		• 12+12 0 16+16 creeper / 24+2	4 Hi-Lo / 32+32 Hi-Lo+creeper /	/ 36+12 HML / 48+16 HML+creep	er
40km/h ECO engine speed rpm			•		
Transmission control		Manual (Speed Four / F	Power Four / Xtrashift)O Multif	unction joystick (P3-Drive)	
Front axle type			• Rigid O Suspended (F-N-XL	_)	
Traction type			100% electro-hydraulic 4WD		
REAR PTO					
Rear PTO type		<ul> <li>Servoassisted c</li> </ul>	lutch ⊙ Electro-hydraulic multi	disc clutch (w/RPS)	
Rear PTO speeds rpm		● 540-540E O 54	0-1000 / 540-540E-1000-100	OE / groundspeed PTO	
HYDRAULIC SYSTEM					
Hydraulic flow rate services+steering l/min		• 58+3	0 0 36+58+30 (94 available for	r services)	
Rear spool valves		•2 01+1h.m./	2 + 1 k.o. / 2 + 1 hydr.mot. / 2 + 1 hyd	dr.mot. + 1 e.h. / 4 e.h.	
Mid mounted spool valves			0 1 e.h. / 3 e.h.		
Front quick couplings		○ 2 + 1 free flow return / 4 + 2	free flow return / 6 + 1 or 2 free fl	low return / 8 + 2 free flow return	
REAR HYDRAULIC HITCH					
Rear hydraulic hitch type		<ul> <li>Mechanical with position/draft.</li> </ul>	/intermix control O Electronic	with position/draft/intermix contr	bl
Rear hitch max capacity at the hitches kg		· ·	0 0 3400 (XL w/additional cy	•	
FRONT HYDRAULIC HITCH			,		
Front hitch type			<ul> <li>Electro-hydraulic</li> </ul>		
Front hitch max capacity at the hitches kg			1400 (F-N-XL) / 1100 (V)		
RONT PTO					
Front PTO type		O Flectro	<ul> <li>-hydraulic multidisc with engage</li> </ul>	modulation	
CAB AND DRIVING POSITION					
Cab type		High visibility 4 posts more	nolithic structure w/flat floor w/o	nenable front/rear windows	
Cab suspension			on hydro-silentblocks O Mecha	•	
Cab air filter - Filtration category			ilter - Cat.2 O Active carbon fi		
VEIGHT AND DIMENSIONS		- Dust I			
Wheelbase mm			2140 (F-N-XL) / 2190 (V)		
			2140 (F-14-7C) / 2190 (V) 1930		
-					
Shipping weight kg			3000		

X4F	PLAT	X4.080 F-GE-GB-XL	X4.090 F-GE-GB-XL	X4.100 F-GE-GB-XL	X4.110 F-GE-GB-XL	X4.120 F-GE-GB-XL
ENGINE PERFORMANCE						
Engine manufacturer				Deutz AG		
Engine type		TCD 2.9 L4 HT		TCD 2.9	)L4HP	
Rated power (ISO)	hp/kW	75 / 56	78 / 58	85/63	95 / 70	104 / 77
Max power (ISO)	hp/kW	75 / 56	90/66	95 / 70	102 / 75	112 / 82
Max torque	Nm	n 375 378 400 410 420				
Displacement	cm <sup>3</sup>			2900		
Cylinders / Valves				4 TA / 8		
Emissions category				Stage V / Tier IV		
After treatment system		DOC+DPF		DOC+DI	PF+SCR	
TRANSMISSION						
Transmission type			● Speed Four ○ Spe	eed Four (Hi-Lo) / Power Four (Hi	Lo) / Xtrashift (HML)	
No. of gears FW+RW			• 12+12 0 16+16 creeper / 24+24	4 Hi-Lo / 32+32 Hi-Lo+creeper / 3	36+12 HML / 48+16 HML+creepe	r
40km/h ECO engine speed	rpm			•		
Transmission control			• Manı	ual (Speed Four / Power Four / Xt	rashift)	
Front axle type				• Rigid O Suspended (F-XL)		
Traction type				100% electro-hydraulic 4WD		
REAR PTO						
Rear PTO type			<ul> <li>Servoassisted clu</li> </ul>	itch O Electro-hydraulic multi	disc clutch (w/RPS)	
Rear PTO speeds	rpm		• 540-540E O 54	0-1000 / 540-540E-1000-1000	E / groundspeed PTO	
HYDRAULIC SYSTEM						
Hydraulic flow rate services+steering	I/min		• 58+30	0 0 36+58+30 (94 available for s	services)	
Rear spool valves			●2 O l+lh.n	n. / 2 + 1 k.o. / 2 + 1 hydr.mot. / 2 + 1	hydr.mot. + 1 e.h.	
Mid mounted spool valves				○ 1 e.h. / 3 e.h.		
Front quick couplings			02+	1 free flow return / 4 + 1 free flow	return	
REAR HYDRAULIC HITCH						
Rear hydraulic hitch type			<ul> <li>Mechanical with position/draft/i</li> </ul>	intermix control O Electronic v	vith position/draft/intermix contro	l
Rear hitch max capacity at the hitches	kg		• 270	0 0 3400 (XL w/additional cyli	inders)	
FRONT HYDRAULIC HITCH						
Front hitch type				O Electro-hydraulic (F-XL)		
Front hitch max capacity at the hitches	kg			1400		
FRONT PTO						
Front PTO type			O Electro-	-hydraulic multidisc with engage r	nodulation	
CAB AND DRIVING POSITION						
Platform type			• R	OPS w/central 228mm height tur	nnel	
Platform suspension				Suspended on silentblocks		
WEIGHT AND DIMENSIONS						
Wheelbase	mm			2140		
Height over ROPS to rear axle center	mm			1710		
Shipping weight	kg			2800		



X3		X3.070 F-GE	X3.080 F-GE			
ENGINE PERFORMANCE						
Engine manufacturer		Kohler				
Engine type		KDI 2504 TCR				
Max power (ISO)	hp/kW	68 / 50	75 / 55			
Rated engine speed	rpm	2200				
Max torque	Nm	315				
Max torque engine speed	rpm	1500				
Displacement	cm <sup>3</sup>	2500				
Cylinders / Valves		4 TA / 16				
Emissions category		Stage V				
Fuel tank capacity	1	50				
TRANSMISSION						
No. of gears FW+RW		• 12+12 O 16+16 w/creeper				
40km/h engine speed	rpm	• 2200				
Traction type		Electro-hydraulic 4WD				
Front differential lock		Hydralock				
REAR PTO						
Rear PTO speeds	rpm	• 540 0 540-540E / 540-1000 / PDF groundspeed PTO				
HYDRAULIC SYSTEM						
Hydraulic flow rate services+steering	l/min	● 50+30 ○ 60+30				
Rear spool valves		•1 o2/3				
Rear hitch category - Hitch type		Cat.2 w/quick hooks				
Rear hitch max capacity at the hitches	kg	● 2200 ○ 2700 w/heavy-duty hitch and ELS				
CAB AND DRIVING POSITION						
Cab type		● Low-profile 6 posts cab w/central tunnel (F-GE) ○ High visibility 4 posts structural cab				
Platform type		<ul> <li>ROPS w/central 265mm height tunnel</li> </ul>				
WEIGHT AND DIMENSIONS						
Wheelbase	mm	1950				
Height over ROPS to rear axle center	mm	1965				
Height over cab roof to rear axle center	mm	1500 (LP Cab) / 1660 (STD Cab Cat.2) / 1695 (STD Cab Cat.4)				
Height over hood to rear axle center	mm	755				
Min-max lenght w/front weights	mm	3652				
Min-max overall width	mm	1335-1710				
Shipping weight	kg	2200 (Plat) / 2500 (LP Cab) / 2500 (STD Cab)				
Front and ventral implements support		(	C			

X2		X2.055 STD	X2.060 STD	X2.055 GE	X2.060 GE				
ENGINE PERFORMANCE									
Engine manufacturer			Kohler						
Engine type			KDI 1903 TCR						
Max power (ISO)	CV/kW	49/36	57/42	49/36	57/42				
Max torque	Nm	180	200	180	200				
Max torque engine speed	giri/min		1200						
Displacement	cm <sup>3</sup>		1900						
Cylinders / Valves			3 TA / 12						
Emissions category		Stage V							
After treatment system			EGR + DOC + DPF						
Engine Memo Switch			•						
TRANSMISSION									
Transmission type			Mechanical						
No. of gears FW+RW			• 12+12 0 16+16 w/creeper						
Reverse shuttle		Synchro shuttle							
Traction type			4WD						
REAR PTO									
Rear PTO speeds	rpm		● 540/540E groundspeed PTO						
HYDRAULIC SYSTEM									
Hydraulic flow rate services+steering	l/min		35+20						
Rear spool valves			● 2 std O 2 std + 1 float						
REAR HYDRAULIC HITCH									
Rear hydraulic hitch type			Mechanical with position and draft control						
Rear hitch max capacity at the hitches	kg		1200						
FRONT HYDRAULIC HITCH									
Front hitch max capacity at the hitches	kg		400						
FRONT PTO									
Front PTO speeds	giri/min		0 1000						
CAB AND DRIVING POSITION									
Cab type		O 4 posts FOPS structure	O 4 posts FOPS structure w/openable front window -						
Cab air conditioning			O Manual A/C -						
 Digital dashboard			•						
WEIGHT AND DIMENSIONS									
Wheelbase	mm	17	90	1770					
Min-max height over hood	mm	1230	- 1305	1131 - 1206					
Min-max lenght w/front weights	mm	3168 -		3168 - 3504					
Min rear tires - Index radius IR	mm	320/70F		320/70R20 - 475					
Shipping weight	kg		/ 1780	1580					
		1000		.500					



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via G. Matteotti, 7 | 42042 Fabbrico [RE] Italia | t. +39.0522.656.111 | f. +39.0522.656.476 webmaster@argotractors.com | www.argotractors.com





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