

TRACTOR RANGE





A TRACTOR RANGE TO MEET EVERY APPLICATION

Quality, innovation, performance and reliability. These are the key principles farmers demand and McCormick proudly delivers.

As a tractor manufacturer that's totally dedicated to exceeding the expectations of our customers, we set some of the most demanding manufacturing standards in the industry.

The result is a highly dependable product range that will increase productivity whilst maximising operator comfort. Our meticulous approach to fine details also means every working part is designed to last, even in the most punishing environments.

So if you're looking for a tractor to meet your needs - then look no further than McCormick.



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ARGO TRACTORS.

QUALITY WORK, QUALITY LIFE

Argo Tractors is a company of the Argo Group established in 2006 with the intention of creating a global tractor manufacturing hub. With 22,000 tractors manufactured and marketed under the Landini, McCormick and Valpadana brands, Argo Tractors is today one of the western world's leading players. True to the philosophy of the Argo Group, Argo Tractors's activities are based on a close integration of the manufacturing and marketing strategies which links in a univocal and linear manner the various business functions: sales, R&D, engineering, purchasing, logistics, pre- and after-sales service.

The production is based on the synergy between six plants, each of which dedicated to a specific product line. The R&D and engineering divisions are located at the main headquarters in Fabbrico (Reggio Emilia). All factory areas are equipped with quality control facilities designed to ensure qualitative excellence at all stages of the production process. Today, with the Landini, McCormick and Valpadana tractors, Argo Tractors is present in Europe and world-wide with one of the most comprehensive product ranges on the market, comprising 3-, 4- and 6-cylinder tractor families in the power range from 25 to over 310 hp for a variety of open-field, vineyard and orchard applications, including crawler, utility and equal-wheeled tractors.

THE PLANTS

Argo Tractors manufactures its products in six locations in Italy. All tractor ranges of the Landini, McCormick and Valpadana brands are produced at the plants in Fabbrico, San Martino in Rio and Luzzara, in the province of Reggio Emilia. In addition to these production facilities, Argo Tractors also boasts a modern and efficient spare parts centre in San Martino in Rio, which distributes Landini, McCormick and Valpadana parts worldwide.

Argo Tractors is present throughout the world with nine branch offices and 130 foreign importers. In Italy, the Argo Tractors products are distributed throughout the country through a network of 200 dealers, which provide a competent and professional support. Through the Landini, McCormick and Valpadana brands, Argo Tractors has established an extensive network of relationships in the most diverse agricultural areas and developed the expertise to produce agricultural machines that suit a variety of conditions and situations to better respond to market needs.

FABBRICO

TRACTOR manufacturing

FABBRICO

CAB manufacturing

SAN MARTINO IN RIO

TRACTOR manufacturing

LUZZARA

TRACTOR, CAB and AXLE
manufacturing





MCCORMICK
FARMALL

McCORMICK, INNOVATORS BY TRADITION

Cyrus Hall McCormick was born in Virginia, United States, in 1809. As a pioneer in engineering, McCormick had a stunning ability to mechanize farm work, as he demonstrated when, in 1831, he invented the first mechanical reaper.

The McCormick company was established in 1847. It produced wheat harvesters. Starting from 1866, the company adopted the colour red which from then on would distinguish McCormick around the world. In 1871, McCormick manufactured the greatest number of machines than any other company: 250 reapers per day. The first tractor, the Mogul 8-16, was launched in 1910. In those years, the company opened up factories in Canada, Great Britain, Germany, France and Sweden.

In the following years, the company was bought and sold various times. In 2001, McCormick was acquired by the Argo Group, which re-launched the brand under the name McCormick Tractors International Limited.

Today, McCormick is a world leader in the tractor industry and its name stands for uncompromised technology and innovative design. Thanks to heavy investments in research and development, the new generation of McCormick tractors is now positioned at the top of the market for performance and innovation. Farmers look for performance, reliability and versatility and this is exactly what McCormick offers its customers to maximize their productivity.

X8 VT-DRIVE



The new X8 VT-Drive series is the top of the range in McCormick tractor line-up. Boasting over 300 hp, the new X8 VT-Drive meets Stage V emissions regulations. The new tractor sports a refreshed look that includes a new cab roof with up to 12 work lights to improve night-time visibility.

The new X8 VT-Drive range comprises three models with power ratings of 264, 286 and 310 hp.

They are powered by Betapower Fuel Efficiency 6.7L, six-cylinder engines with eVGT electronically-controlled variable-geometry turbocharger and SCR exhaust gas after-treatment technology. The strong point of the new X8 range is the VT-Drive four-stage continuously variable transmission that provides a top speed of either 40 km/h at 1300 rpm or 50 km/h at 1600 rpm in Eco mode.

The closed-centre hydraulic system with load-sensing variable-displacement pump provides a flow rate of 157 l/min and operates up to eleven electrohydraulic remote valves, including six rear-mount valves to power rear-end equipment, ensuring a total flow of 140 l/min. A high-flow pump providing 212 l/min is available as an option. A three-way flow divider with push-pull quick-release connectors enables three hydraulic functions to be controlled through a single remote valve. The electronically-controlled rear hitch ensures a maximum lift capacity of 12000 kg. The electro-hydraulically engaged rear PTO offers three standard speeds: 540E/1000/1000E rpm. Standard equipment also includes a front hitch with a lift capacity of 5000 kg, while the front 1000rpm-PTO is supplied as an option.

The front axle is equipped standard with an electronically-controlled parallelogram suspension system and wet multi-disc brakes to ensure safe positive stopping and driving comfort.

The X8 VT-Drive also comes with a certified ISObus system which allows the operator to control compatible implements through a dedicated menu included in the 12-inch DSM touch screen monitor. The X8 VT-Drive has a maximum permissible weight of 16000 kg and a wheelbase of 3000 mm and can be equipped with rear tires up to size 900/60R42.



		X8.627 VT-DRIVE	X8.629 VT-DRIVE	X8.631 VT-DRIVE
ENGINE				
STAGE V / TIER 4 FINAL		BETAPOWER	BETAPOWER	BETAPOWER
DISPLACEMENT / NO. OF CYLINDERS / NO. OF VALVES	CM ³	6728 / 6 / 24	6728 / 6 / 24	6728 / 6 / 24
MAX. ENGINE POWER AT 1900 RPM (ISO TR 14396 ECE R120)	HP/KW	264/194	286/210	310 /228
RATED ENGINE POWER AT 2100 RPM (ISO TR 14396 ECE R120)	HP/KW	258/190	271/199	301/221
MAX. TORQUE (ISO TR 14396 ECE R120)	NM	1132	1194	1282
TRANSMISSION				
VT-DRIVE CONTINUOUSLY VARIABLE TRANSMISSION (4 SPEED RANGES)		●	●	●
ECO FORTY (40 KM/H AT REDUCED ENGINE SPEED)		●	●	●
REVERSE POWER SHUTTLE		●	●	●
TOP FIFTY (50 KM/H)		○	○	○
POWER TAKE-OFF				
WET MULTI-DISC PTO CLUTCH		●	●	●
3 SPEEDS: 540E/1000E/1000 RPM		●	●	●
FRONT 4WD AXLE				
ELECTRONICALLY-CONTROLLED HYDRAULIC SUSPENSIONS WITH BRAKES		●	●	●
ELECTROHYDRAULIC DIFFERENTIAL LOCK		●	●	●
HYDRAULIC SYSTEM				
CCLS CLOSED-CENTRE LOAD-SENSING HYDRAULIC SYSTEM		●	●	●
HYDRAULIC PUMP FLOW	L/MIN	157 (212 OPT)	157 (212 OPT)	157 (212 OPT)
ELECTROHYDRAULICALLY-CONTROLLED REMOTE VALVES STD/OPT		4 / 6	4 / 6	4 / 6
ELECTRONIC REAR HITCH				
MAX. LIFT CAPACITY	KG	12000	12000	12000
CAB AND DRIVING POSITION				
FOUR-POST PREMIERE CAB WITH FLAT-DECK PLATFORM		●	●	●
AUTOMATIC CLIMATE CONTROL		●	●	●
MCCORMICK SEMI-ACTIVE CAB - ELECTRONICALLY- CONTROLLED HYDRAULIC CAB SUSPENSION		●	●	●
DIMENSIONS AND WEIGHTS				
WHEELBASE	MM	3000	3000	3000
SHIPPING WEIGHT, MEASURED WITH AVERAGE SPECIFICATIONS	KG	10800	10800	10800

Key: ● standard ○ option — not available

X7.6 VT-DRIVE



The new McCormick X7.6 VT-Drive tractors are powered by advanced Betapower Fuel Efficiency engines that deliver up to 240 hp and meet the Stage V emissions regulations using a selective catalytic reduction system (SCR) in conjunction with a diesel oxidation catalyst (DOC). Four models in the range are all equipped with 6.7L six-cylinder engines with power ratings of 190, 210, 225 and 240 hp. The new engines feature a B.I.C. (Best in Class) system which, using an innovative strategy for optimizing filter use, doubles the maintenance intervals, thereby reducing service costs. The X7.6 VT-Drive is equipped with an engine brake system which, using the turbocharger throttle valve, allows the operator to reduce the engine speed by activating the engine brake in combination with the tractor's rear brakes.

The VT-Drive four-stage continuously variable transmission makes work easier and more efficient. Based on an innovative technology, the VT-Drive transmission offers four speed ranges that provide advance speeds from 40 m/h to 50 km/h ensuring maximum productivity in any application.

The electro-hydraulically engaged rear PTO offers four speeds 540/540E/1000/1000E rpm. The controller integrated into the right-hand armrest has been updated with the new My Functions feature which allows operator to store up to 5 different functions for customized tractor control. The steering column has been updated with a new electric adjustment for height and tilt via a lever and a switch. To further enhance operator comfort, the tractor is equipped with a Semi-Active Cab Suspension system, a satellite-based guidance system with PSM (Precision Steering Management) and an ISObus system that allows implements to be managed via a simple touchscreen without needing to install a dedicated control unit inside the cab. The new X7.6 VT-Drive has been refreshed with a newly-designed hood matching the McCormick family styling. The cab roof has also been restyled and equipped with 12 work lights for maximum all-round visibility during night work.

		X7.620 VT-DRIVE	X7.621 VT-DRIVE	X7.623 VT-DRIVE	X7.624 VT-DRIVE
ENGINE					
STAGE V / TIER 4 FINAL		BETAPOWER	BETAPOWER	BETAPOWER	BETAPOWER
MAX. ENGINE POWER (ISO TR 14396 ECE R120)	HP/KW	180 / 133	200 / 147	215 / 158	230 / 169
MAX. ENGINE POWER WITH POWER PLUS AT 1900 RPM (ISO TR 14396 ECE R120)	HP/KW	190 / 140	210 / 155	225 / 166	240 / 176
MAX. TORQUE (WITH POWER PLUS) (ISO TR 14396 ECE R120)	NM	778	860	921	983
TORQUE RISE (WITH POWER PLUS)		41%	41%	41%	36%
DISPLACEMENT / NO.OF CYLINDERS / NO. OF VALVES	CM ³	6728 / 6 / 24	6728 / 6 / 24	6728 / 6 / 24	6728 / 6 / 24
ADBLUE TANK CAPACITY	L	52	52	52	52
FUEL TANK CAPACITY	L	280	350	350	350
TRANSMISSION					
VT-DRIVE CONTINUOUSLY-VARIABLE TRANSMISSION (4 SPEED RANGES)		●	●	●	●
ECO FORTY (40 KM/H AT REDUCED ENGINE SPEED)		●	●	●	●
TOP FIFTY (50 KM/H)		○	○	○	○
POWER TAKE-OFF					
WET MULTI-DISC CLUTCH		●	●	●	●
FOUR SPEEDS: 1000/1000E/540/540E RPM		●	●	●	●
FRONT 4WD AXLE					
RIGID TYPE		●	●	●	●
ELECTRONICALLY-CONTROLLED HYDRAULIC SUSPENSIONS		○	○	○	○
BRAKING SYSTEM					
WET MULTI-DISC REAR BRAKES		●	●	●	●
AUTOMATIC 4WD ENGAGEMENT ON BRAKING		●	●	●	●
BRAKING BOOSTER SYSTEM SERVO BRAKE		●	●	●	●
HYDRAULIC SYSTEM					
CCLS CLOSED-CENTRE LOAD-SENSING HYDRAULIC SYSTEM	L/MIN	●	●	●	●
HYDRAULIC PUMP FLOW	L/MIN	160 ○	160 ○	160 ○	160 ○
HYDRAULIC PUMP FLOW	L/MIN	123	123	123	123
ELECTROHYDRAULICALLY-OPERATED REMOTE VALVES	STD/OPT	3/5 - 7	3/5 - 7	3/5 - 7	3/5 - 7
ELECTRONIC REAR HITCH					
MAX. LIFT CAPACITY	KG	9300	9300	9300	9300
CAB AND DRIVING POSITION					
FOUR-POST PREMIERE CAB WITH FLAT-DECK PLATFORM		●	●	●	●
ELECTRONICALLY-CONTROLLED HYDRAULIC CAB SUSPENSION (McCORMICK SEMI ACTIVE CAB)		○	○	○	○
AUTOMATIC CLIMATE CONTROL		●	●	●	●
DIGITAL INSTRUMENT PANEL WITH PERFORMANCE MONITOR		●	●	●	●
SUPER DELUXE AIR SUSPENSION SEAT WITH ARMREST		●	●	●	●
DELUXE LOW-FREQUENCY AIR SUSPENSION SEAT WITH VENTILATION AND ARMREST		○	○	○	○
RADIO / BLUETOOTH / MP3 READY		●	●	●	●
12" DSM TOUCHSCREEN MONITOR		●	●	●	●
HIDE AWAY BUDDY SEAT + AIR-CONDITIONED IN-CAB STORAGE COMPARTMENT		●	●	●	●
LED LIGHTS		○	○	○	○
DIMENSIONS AND WEIGHTS					
WHEELBASE	MM	2820	2820	2820	2820
SHIPPING WEIGHT. MEASURED WITH AVERAGE SPECIFICATIONS	KG	8300	8300	8300	8300

Key: ● standard ○ option — not available

X7.6 P6-DRIVE





The new McCormick X7.6 P6-Drive tractors are powered by engines with advanced after-treatment systems meeting the Stage V emissions regulations. The new range has received a fresh new look with a redesigned hood for enhanced front visibility and a new cab roof with 12 work lights ensuring excellent all-round visibility for night-time work. The driving position features a steering column with electric adjustment for height and tilt. The X7.6 P6-Drive tractors are powered by Betapower 6.7L six-cylinder engines with power ratings of 190, 210 and 225 hp. The new engines meet the Stage V emissions regulations using a selective catalytic reduction system (SCR) in conjunction with a diesel oxidation catalyst (DOC). The X7.6 P6-Drive is equipped with an engine brake system which enables the operator to reduce the engine speed by activating the engine brake in combination with the tractor's rear brakes for added driving safety. The brake system, combined with the declutch function and the Auto Powershift (APS) for automatic gear and range shifting, allows the operator to drive the tractor using only the gas pedal and brakes resulting in increased safety and comfort. Equipped with the Stop&Action system, the P6-Drive transmission ensures a smooth and responsive drive, similar to that of a CVT transmission. The X7.6 PS-Drive is available in two trim levels. This Premium version includes a CCLS hydraulic system with 160 l/min flow rate, up to eight electrohydraulic remote valves, an optional three-way flow diverter valve with optional push-pull connectors, a 12-inch DSM touchscreen monitor and the Advanced HMF system for automated headland management operations. To further enhance operator comfort, the front axle is equipped with independent suspensions for maximum ride comfort and safety on all terrains. The X7.6 P6-Drive also comes with a certified ISObus implement control system and with the McCormick Fleet Management system, a telematic function which monitors tractor efficiency by keeping track of vehicle consumption, working hours and maintenance information.

		X7.620 P6-DRIVE	X7.621 P6-DRIVE	X7.623 P6-DRIVE
ENGINE				
STAGE V / TIER 4 FINAL		BETAPOWER	BETAPOWER	BETAPOWER
DISPLACEMENT (CM³) / NO. OF CYLINDERS/ NO. OF VALVES		6728 / 6 / 24	6728 / 6 / 24	6728 / 6 / 24
MAX. ENGINE POWER AT 1900 RPM (ISO TR 14396 ECE R120)	HP/KW	180 / 133	200 / 147	215 / 158
MAX. ENGINE POWER WITH POWER PLUS AT 1900 RPM (ISO TR 14396 ECE R120)	HP/KW	190 / 140	210 / 155	225 / 165
MAX. TORQUE (WITH POWER PLUS) (ISO TR 14396 ECE R120)	NM	758 (800)	800 (860)	850 (897)
TRANSMISSION				
P6-DRIVE + POWER SHUTTLE: 30FWD+15REV (6 POWERSHIFT SPEEDS IN 5 RANGES)		●	●	●
P6-DRIVE+CREEPER+POWER SHUTTLE: 54FWD+27REV		○	○	○
ROBOTIZED RANGE SHIFTING		●	●	●
POWER TAKE-OFF				
WET MULTI-DISC PTO CLUTCH		●	●	●
FOUR SPEEDS: 1000/1000E/540/540E RPM		●	●	●
FRONT 4WD AXLE				
RIGID TYPE		●	●	●
ELECTRONICALLY-CONTROLLED HYDRAULIC SUSPENSIONS		○	○	○
ELECTRONIC REAR HITCH				
MAX. LIFT CAPACITY (EFFICIENT MODEL)	KG	6300	6300	6300
MAX. LIFT CAPACITY (PREMIUM MODEL ● EFFICIENT MODEL ○)	KG	9300	9300	9300
CAB AND DRIVING POSITION				
MANUAL CLIMATE CONTROL		●	●	●
AUTOMATIC CLIMATE CONTROL		○	○	○
MECHANICAL CAB SUSPENSION		○	○	○
MCCORMICK SEMI-ACTIVE CAB ELECTRONICALLY-CONTROLLED HYDRAULIC CAB SUSPENSION		○	○	○
DIMENSIONS AND WEIGHTS				
WHEELBASE	MM	2820	2820	2820
SHIPPING WEIGHT. MEASURED WITH AVERAGE SPECIFICATIONS	KG	8000	8000	8000

Key: ● standard ○ option — not available

X7.4 VT-DRIVE P6-DRIVE



The X74 series tractors are powered by Betapower Fuel Efficiency 4.5L 4-cylinder engines with power ratings of 150, 165 and 175 hp. All engines meet the Stage IV/Tier 4 Final emissions standards using a selective catalytic reduction system (SCR) and a diesel oxidation catalyst (DOC). The engine has a self-supporting construction with a wheelbase of only 2600 mm providing excellent manoeuvrability in tight spots. The three models in the range can be equipped with either a P6-Drive or VT-Drive transmission. The VT-Drive four-stage continuously variable transmission makes work easier and more efficient. Controlled by an electronic control unit, the VT-Drive transmission offers four speed ranges that provide advance speeds from 0 to 50 km/h ensuring maximum productivity in all field and transport applications. The P6-Drive transmission offers five robotized speed ranges and six powershift gears. A creep speed unit providing up to 54 speeds on the go is available as an option. The transmission is controlled electronically via pushbuttons located on the multi-function armrest and features the Smart APS (Auto Powershift) function for automatic gear and range shifting. Both the VT-Drive and P6-Drive transmissions are equipped with the Data Screen Manager (DSM) monitor, a touch screen interface which allows tractor functions to be configured and managed through an innovative, intuitive menu. Additional features include a rear view camera for improved visibility to rear hitched implements and added safety during transport operations, advanced headland management functions, customizable user menu and additional information from tractor's on-board computer regarding consumption and worked surface.

The electro-hydraulically engaged rear PTO offers four speeds 540/540E/1000/1000E rpm. The electronic control of the PTO always ensures smooth and modulated implement start-up, thereby enhancing operator comfort and reducing maintenance needs. A closed-centre hydraulic system with up to eight electro-hydraulic remote valves and a variable-displacement pump with a flow rate of 123 l/min is standard on all models. Available as an option is a three-way flow divider with push-pull connectors. The cab can be optionally equipped with a mechanical suspension system which absorbs vibrations and shocks caused by uneven ground conditions, ensuring maximum ride comfort and safety on all terrains.

	X7.440 P6-DRIVE	X7.450 P6-DRIVE	X7.460 P6-DRIVE	X7.440 VT-DRIVE	X7.450 VT-DRIVE	X7.460 VT-DRIVE
ENGINE						
STAGE IV / TIER 4 FINAL	BETAPOWER	BETAPOWER	BETAPOWER	BETAPOWER	BETAPOWER	BETAPOWER
DISPLACEMENT (CM ³) / NO. OF CYLINDERS/ NO. OF VALVES	4500 / 4 / 16	4500 / 4 / 16	4500 / 4 / 16	4500 / 4 / 16	4500 / 4 / 16	4500 / 4 / 16
MAX. ENGINE POWER AT 1900 RPM (ISO TR 14396 ECE R120) HP/KW	141 / 104	155 / 114	166 / 122	141 / 104	155 / 114	166 / 122
MAX. ENGINE POWER WITH POWER PLUS AT 1900 RPM (ISO TR 14396 ECE R120) HP/KW	150 / 111	165 / 122	176/129	150 / 111	165 / 122	176/129
MAX. TORQUE (WITH POWER PLUS) (ISO TR 14396 ECE R120) NM	594 (615)	652 (676)	693 (693)	594 (615)	652 (676)	693 (693)
P6-DRIVE TRANSMISSION						
P6-DRIVE + POWER SHUTTLE: 30FWD+15REV (6 POWERSHIFT SPEEDS IN 5 RANGES)	●	●	●	—	—	—
P6-DRIVE+CREEPER+POWER SHUTTLE: 54FWD+27REV	○	○	○	—	—	—
ROBOTIZED RANGE SHIFTING	●	●	●	—	—	—
VT-DRIVE TRANSMISSION						
VT-DRIVE CONTINUOUSLY VARIABLE TRANSMISSION (4 SPEED RANGES)	—	—	—	●	●	●
ECO FORTY (40 KM/H AT REDUCED ENGINE SPEED)	—	—	—	●	●	●
TOP FIFTY (50 KM/H)	—	—	—	○	○	○
POWER TAKE-OFF						
WET MULTI-DISC PTO CLUTCH	●	●	●	●	●	●
FOUR SPEEDS: 540/540E/1000/1000E RPM	●	●	●	●	●	●
FRONT 4WD AXLE						
RIGID TYPE	●	●	●	●	●	●
ELECTRONICALLY-CONTROLLED HYDRAULIC SUSPENSIONS	○	○	○	○	○	○
ELECTRONIC REAR HITCH						
MAX. LIFT CAPACITY (EFFICIENT MODEL) KG	6300	6300	6300	—	—	—
MAX. LIFT CAPACITY (PREMIUM MODEL ● EFFICIENT MODEL ○) KG	9300	9300	9300	9300	9300	9300
CAB AND DRIVING POSITION						
MANUAL CLIMATE CONTROL (EFFICIENT MODEL)	●	●	●	—	—	—
AUTOMATIC CLIMATE CONTROL (PREMIUM MODEL)	●	●	●	●	●	●
McCORMICK SEMI-ACTIVE CAB ELECTRONICALLY- CONTROLLED HYDRAULIC CAB SUSPENSION	●	●	●	○	○	○
DIMENSIONS AND WEIGHTS						
WHEELBASE MM	2600	2600	2600	2600	2600	2600
WEIGHT WITHOUT BALLAST WEIGHTS KG	6400	6400	6400	6850	6850	6850

Key: ● standard ○ option — not available

X6.4 VT-DRIVE





The X6.4 VT-Drive series comprises three models, all powered by new Betapower Fuel Efficiency 4-cylinder 4.5L engines that deliver power ratings of 121, 133 and 140 hp. All engines meet the Stage IV/Tier 4 Final emission standards using an after-treatment technology that combines a selective catalytic reduction system (SCR) and a diesel oxidation catalyst (DOC). The three models in the range come standard with a VT-Drive three-stage continuously variable transmission manufactured by Argo Tractors. The X6.4 VT-Drive range features an electro-hydraulic 4-speed PTO with automatic engagement, a rear hitch lifting up to 6000 kg and a CCLS hydraulic system with 110 l/min flow rate (as standard). A front axle with independent suspensions and a mechanical cab suspension system are optionally available to further enhance the operator's comfort both in the field and on the road. The cab offers superior comfort in terms of ergonomics, quiet running and all-round visibility. A multi-function armrest and a 12-inch DSM touchscreen monitor provide easy and intuitive control of the VT-Drive transmission.

The X6.4 VT-Drive has a weight of 5200 kg with a maximum permissible mass of 8500 kg and a wheelbase of 2.54 m. It can be fitted with both 34- and 38-inch tyres and equipped with either a front hitch or a front loader, making it the ideal utility tractor for a wide variety of heavy-duty applications.

		X6.420 VT-DRIVE	X6.430 VT-DRIVE	X6.440 VT-DRIVE
ENGINE				
STAGE IV / TIER 4 FINAL		BETAPOWER	BETAPOWER	BETAPOWER
DISPLACEMENT / NO. OF CYLINDERS / NO. OF VALVES	CM ³	4500 / 4 / 16	4500 / 4 / 16	4500 / 4 / 16
MAX. ENGINE POWER (ISO RATING)	HP/KW	114/84	121/89	130/95.5
MAX. ENGINE POWER WITH POWER PLUS (ISO RATING)	HP/KW	121/89	133/98	140/103
MAX. TORQUE WITH POWER PLUS	NM	495	545	577
TRANSMISSION				
VT-DRIVE CONTINUOUSLY-VARIABLE TRANSMISSION		●	●	●
ECO FORTY (40 KM/H AT REDUCED ENGINE SPEED)		●	●	●
TOP FIFTY (50 KM/H)		○	○	○
POWER TAKE-OFF				
HYDRAULICALLY-OPERATED WET MULTI-DISC CLUTCH		●	●	●
2 SPEEDS: 540/540E RPM		●	●	●
2 SPEEDS: 540/1000 RPM		○	○	○
4 SPEEDS: 540/540E/1000/1000E RPM		○	○	○
FRONT 4WD AXLE				
RIGID TYPE		●	●	●
ELECTRONICALLY-CONTROLLED HYDRAULIC SUSPENSIONS		○	○	○
HYDRAULIC REAR HITCH				
ELECTRONIC CONTROL		●	●	●
MAX. LIFT CAPACITY WITH TWIN ASSISTOR RAMS	KG	6000	6000	6000
THREE-POINT HITCH CATEGORY 2		●	●	●
REMOTE VALVES	STD/OPT	3 / 5	3 / 5	3 / 5
CAB AND DRIVING POSITION				
MECHANICAL CAB SUSPENSION		○	○	○
AIR-CONDITIONING		○	○	○
CLIMATE CONTROL		○	○	○
DIMENSIONS AND WEIGHTS				
WHEELBASE	MM	2540	2540	2540
WEIGHT WITHOUT BALLAST WEIGHTS	KG	5200	5200	5200

Key: ● standard ○ option — not available

X6.4 XTRASHIFT

The McCormick X6.4 range includes three models powered by 4.5L Betapower engines that deliver 114, 121 and 130 hp. All engines meet Stage IV/Tier4 Final emissions standards and are equipped with selective catalytic reduction (SCR) and diesel oxidation catalyst (DOC). In addition, they feature the Power Plus system which automatically increases horsepower to 121, 133 and 140 hp, respectively, to handle tough conditions and heavy loads during transport and PTO applications.

The X6.4 series features a compact design and a modern four-post cab with automotive-grade fit and finish in line with McCormick's traditional family styling for maximum comfort and ease of operation.

The X6.4 main technical features include a 3-stage powershift transmission with 36+12 speeds, an electronically-controlled rear hitch with up to 6000 kg lift capacity and an optional 4-speed PTO. The hydraulic system has been optimised and is available either in standard version with a flow rate of 66 l/min or in closed-centre version with a flow rate of 110 l/min.

The X6.4 tractor can be optionally equipped with a front axle and cab suspension to enhance ride comfort on road.

		X6.420		X6.430		X6.440	
		STD	LS*	STD	LS*	STD	LS*
ENGINE							
STAGE IV / TIER 4 FINAL		BETAPOWER		BETAPOWER		BETAPOWER	
DISPLACEMENT / NO. OF CYLINDERS / NO. OF VALVES	CM ³	4500 / 4 / 16		4500 / 4 / 16		4500 / 4 / 16	
MAX. ENGINE POWER (ISO)	HP/KW	114/84		121/89		130/95.5	
MAX. ENGINE POWER WITH POWER PLUS (ISO)	HP/KW	121/89		133/98		140/103	
MAX. TORQUE WITH POWER PLUS	NM	495		545		577	
TRANSMISSION							
XTRASHIFT + SPEED FOUR + POWER SHUTTLE: 36FWD+12REV (3 POWERSHIFT SPEEDS)		●		●		●	
XTRASHIFT + SPEED FOUR + CREEPER + POWER SHUTTLE: 48FWD+16REV		○		○		○	
ECO FORTY (40 KM/H AT REDUCED ENGINE SPEED)		●		●		●	
TOP FIFTY (50 KM/H)		●		●		●	
POWER TAKE-OFF							
HYDRAULICALLY-OPERATED WET MULTI-DISC CLUTCH		●		●		●	
2 SPEEDS: 540/540E RPM		●		●		●	
2 SPEEDS: 540/1000 RPM		○		○		○	
4 SPEEDS: 540/540E/1000/1000E RPM		○		○		○	
FRONT 4WD AXLE							
RIGID TYPE		●		●		●	
ELECTRONICALLY-CONTROLLED HYDRAULIC SUSPENSIONS			○		○		○
HYDRAULIC HITCH							
ELECTRONIC CONTROL		●		●		●	
MAX. LIFT CAPACITY WITH TWIN ASSISTOR RAMS	KG	6000		6000		6000	
HYDRAULIC PUMP FLOW (HITCH + STEERING)	L/MIN	66+38		66+38		66+38	
CLOSED CENTRE SYSTEM PUMP FLOW (HITCH + STEERING)	L/MIN	110+38		110+38		110+38	
CAB AND DRIVING POSITION							
MECHANICAL CAB SUSPENSION		—	○	—	○	—	○
AIR-CONDITIONING		●	○	●	○	●	○
CLIMATE CONTROL		○	●	○	●	○	●
DIMENSIONS AND WEIGHTS							
WHEELBASE	MM	2540		2540		2540	
WEIGHT WITHOUT BALLAST	KG	4700		4700		4700	

Key: ● standard ○ option — not available * Load Sensing



X6





The X6 range comprises three models with power ratings of 110, 119 and 126 hp. All models are powered by Deutz AG 3.6L engines meeting the Stage IV/Tier4 Final emissions regulations. The X6 tractors can be equipped with two types of power shuttle transmission: a 12+12 Speed Four transmission and a 36+12 Xtrashift transmission with three-stage powershift (HML). The open-centre hydraulic system provides a flow rate of 66 l/min ensuring optimum operation of all hydraulic functions. The rear hitch has a maximum lift capacity of 6000 kg. On the new X6 range the maximum rear tyre size has been increased from 34" to 38". Additional new options include a two-point mechanical cab suspension system, an ISObus adapter and a satellite guidance kit.

		X6.35	X6.45	X6.55
ENGINE				
STAGE IV / TIER 4 FINAL		DEUTZ -AG	DEUTZ -AG	DEUTZ -AG
DISPLACEMENT / NO. OF CYLINDERS	CM ³	3600 / 4 TA	3600 / 4 TA	3600 / 4 TA
MAX. ENGINE POWER (ISO)	HP/KW	110 / 81	119 / 88	126 / 93
RATED ENGINE POWER (ISO)	HP/KW	105 / 77	113 / 83	120 / 88
MAX. TORQUE	NM	440	476	500
TRANSMISSION				
SPEED FOUR + POWER SHUTTLE: 12FWD+12REV		●	●	●
SPEED FOUR + CREEPER + POWER SHUTTLE: 16FWD+16REV		○	○	○
XTRASHIFT + SPEED FOUR + POWER SHUTTLE: 36FWD+12REV (3 POWERSHIFT SPEEDS)		○	○	○
XTRASHIFT + SPEED FOUR + CREEPER + POWER SHUTTLE: 48FWD+16REV		○	○	○
POWER TAKE-OFF				
WET MULTI-DISC PTO CLUTCH WITH ELECTROHYDRAULIC ENGAGEMENT		●	●	●
2 SPEEDS: 540/540E RPM		●	●	●
2 SPEEDS: 540/1000 RPM		○	○	○
4 SPEEDS: 540/540E/1000/1000E RPM		○	○	○
FRONT 4WD AXLE				
RIGID TYPE		●	●	●
ELECTRONICALLY-CONTROLLED HYDRAULIC SUSPENSIONS		○	○	○
HYDRAULIC REAR HITCH				
MECHANICAL CONTROL		○	○	○
ELECTRONIC CONTROL		○	○	○
LIFT CAPACITY WITH 2 ASSISTOR RAMS	KG	6000	6000	6000
REMOTE VALVES STD/OPT		2 / 4	2 / 4	2 / 4
CAB AND DRIVING POSITION				
MECHANICAL CAB SUSPENSION		○	○	○
AIR-CONDITIONING		○	○	○
AIR SUSPENSION SEAT		○	○	○
12" DSM TOUCHSCREEN MONITOR		○	○	○
DIMENSIONS AND WEIGHTS				
WHEELBASE 4WD	MM	2420	2420	2420
WEIGHT IN RUNNING ORDER (WITHOUT BALLAST)	KG	4600	4600	4600

Key: ● standard ○ option — not available

X5





The X5 Series is a mid-size utility tractor specially designed for the EU market and type-approved as a special purpose wheeled tractor. It is powered by a Deutz 3.6L engine that meets the Stage IIIB/Tier4 Interim emissions regulations using just a diesel oxidation catalyst (DOC), without a selective catalytic reduction system (SCR). The X5 Series comprises three models with power ratings of 99, 107 and 113 hp. Main features include a 12+12 Speed Four transmission with synchro shuttle which can be optionally equipped with either a Hi-Lo (Power Four) or a three-stage powershift HML (Xtrashift). A creeper and a power shuttle are also available as an option. The X5 Series features a powerful hydraulic circuit that provides a flow rate of 60 l/min. The rear hitch offers a maximum lift capacity of 4500 kg and can be optionally equipped with ELS (Ergonomic Lift System) for more convenient implement operation. With a weight of 3800 kg, a wheelbase of 2.36 and 34-inch rear tyres, this compact tractor is ideal to handle all daily activities within the farm. A front-end loader is available as an option to add greater versatility to the tractor.

		X5.35	X5.45	X5.55
ENGINE				
STAGE IIIB/TIER 4 INTERIM		DEUTZ -AG	DEUTZ -AG	DEUTZ -AG
DISPLACEMENT / NO. OF CYLINDERS	CM ³	3600 / 4 TA	3600 / 4 TA	3600 / 4 TA
MAX. ENGINE POWER (ISO)	HP/KW	99 / 73	107 / 79	113 / 83
MAX. TORQUE	NM	397	420	460
TRANSMISSION				
SYNCHRO SHUTTLE + SPEED FOUR: 12FWD+12REV (30KM/H) (ONLY 2WD)		●	●	●
SYNCHRO SHUTTLE + SPEED FOUR: 12FWD+12REV (40 KM/H)		●	●	●
SYNCHRO SHUTTLE + SPEED FOUR + CREEPER: 16FWD+16REV (40 KM/H)		○	○	○
SYNCHRO SHUTTLE + POWER FOUR + SPEED FOUR: 24FWD+24REV		○	○	○
SYNCHRO SHUTTLE + POWER FOUR + SPEED FOUR + CREEPER: 32FWD+32REV		○	○	○
POWER SHUTTLE + POWER FOUR + SPEED FOUR: 24FWD+24REV		○	○	○
POWER SHUTTLE + POWER FOUR + SPEED FOUR + CREEPER: 32FWD+32REV		○	○	○
POWER SHUTTLE + XTRASHIFT + SPEED FOUR: 36FWD+12REV (3 POWERSHIFT SPEEDS)		○	○	○
POWER SHUTTLE + XTRASHIFT + SPEED FOUR + CREEPER: 48FWD+16REV		○	○	○
POWER TAKE-OFF				
ELECTROHYDRAULIC ENGAGEMENT		●	●	●
2 SPEEDS: 540/540E RPM		●	●	●
2 SPEEDS: 540/1000 RPM		○	○	○
4 SPEEDS: 540/540E/1000/1000E RPM		○	○	○
HYDRAULIC REAR HITCH				
MECHANICAL CONTROL		○	○	○
ERGONOMIC LIFT SYSTEM		○	○	○
ELECTRONIC CONTROL		○	○	○
LIFT CAPACITY WITH TWIN ASSISTOR RAMS	KG	4500	4500	4500
REMOTE VALVES STD/OPT		2 / 4	2 / 4	2 / 4
CAB AND DRIVING POSITION				
DELUXE SLIM CAB / RADIO ADAPTOR		●	●	●
AIR-CONDITIONING		●	●	●
ISO-MOUNTED PLATFORM		○	○	○
DIMENSIONS AND WEIGHTS				
WHEELBASE 4WD	MM	2355	2355	2355
WEIGHT IN RUNNING ORDER (WITHOUT BALLAST)	KG	3800	3800	3800

Key: ● standard ○ option — not available * Load Sensing



X4



The X4 Series is a family of lightweight and powerful tractors that revolutionizes McCormick's low- and medium power range. Available in both ROPS and cab versions, the X4 Series tractors are ideal for seed bed preparation activities, such as ploughing, tillage and harrowing, which require stability and strength, as well as for work between tight orchard rows, where agility is paramount. Built to provide outstanding visibility and easy manoeuvrability, these tractors are equally perfect for forage harvesting activities and front loader operations, and ensure comfort and safety during high-speed road transport.

The range comprises six models, all powered by new Deutz four-cylinder turbo engines with intercooler and common rail injection system. The X4.55, X4.60 and X4.70 models feature 3.6L Stage IIIB / Tier 4 Interim engines with power outputs of 90 hp, 99 hp and 107 hp, while the X4.30, X4.40 and X4.50 models are equipped with advanced 2.9L engines meeting the Stage IV/Tier4 Final emission regulations that deliver 70.1, 75.2 and 88.4. The X4 Series tractors feature an all-new transmission developed by Argo Tractors, rear planetary final drives and a front four-wheel drive axle with optional integral braking system. Two different wheelbases are available: 2230 mm for the three most powerful models and 2100 mm for



the others. Featuring a compact design and modern look, the X4 Series wears the company's distinctive family styling. The X4 Series models are offered in a variety of configurations - from entry-level to fully optioned-out - to meet customer's specific needs. Options available include a new four-post cab with an ultra-slim roof panel equipped with a highly efficient air-conditioning system and loaded with a host of comfort features and an all-new 12+12 speed transmission. The new transmission developed by Argo Tractors provides a top speed of 40 km/h in economy mode and offers a variety of options such as creeper, power shuttle, declutch button, Hi-Lo splitter (Power Four) and a hydraulically engaged two-speed PTO, allowing the user to choose the best set-up for the work being done. Additional equipment includes a mechanically- or electronically-controlled rear hitch offering a lift capacity of 3900 kg for the higher horsepower models and of 3400 kg for the others. The hydraulic system is available on request with a high-flow pump delivering up to 57 l/min. A front hitch capable of lifting 1750 kg is also available as an option.

		X4.30 STAGE IV / TIER4 F	X4.40 STAGE IV / TIER4 F	X4.50 STAGE IIIB / TIER4 I	X4.55 STAGE IIIB / TIER4 I	X4.60 STAGE IIIB / TIER4 I	X4.70 STAGE IIIB / TIER4 I
ENGINE							
TYPE		DEUTZ C4DT45	DEUTZ C4DT50	DEUTZ C4DT56	DEUTZ C4DT62	DEUTZ C4DT69	DEUTZ C4DT74
MAX. ENGINE POWER (ISO)	HP/KW	70.1/51.5	75.2 / 55	88.4 / 65	90 / 66	99 / 73	107 / 78.5
MAX. TORQUE	NM	272	375	378	358	397	420
NO. OF CYLINDERS / DISPLACEMENT	CM ³	4TA / 2900	4TA / 2900	4TA / 2900	4TA / 3600	4TA / 3600	4TA / 3600
TRANSMISSION							
SYNCHRO SHUTTLE + SPEED FOUR + CREEPER: 16FWD+16REV (30 KM/H) 2WD		●	●	●	●	●	●
SYNCHRO SHUTTLE + SPEED FOUR: 12FWD+12REV (40 KM/H)		●	●	●	●	●	●
SYNCHRO SHUTTLE + SPEED FOUR + CREEPER: 16FWD+16REV (40 KM/H)		○	○	○	○	○	○
SYNCHRO SHUTTLE + SPEED FOUR + POWER FOUR: 24FWD+24REV (40 KM/H)		—	—	—	○	○	○
SYNCHRO SHUTTLE + SPEED FOUR + POWER FOUR + CREEPER: 32FWD+32REV (40 KM/H)		—	—	—	○	○	○
POWER SHUTTLE + SPEED FOUR: 12FWD+12REV (40 KM/H)		○	○	○	○	○	○
POWER SHUTTLE + SPEED FOUR + POWER FOUR: 24FWD+24REV (40 KM/H)		—	—	—	○	○	○
POWER SHUTTLE + SPEED FOUR + POWER FOUR + CREEPER: 32FWD+32REV (40 KM/H)		—	—	—	○	○	○
POWER TAKE-OFF							
MECHANICALLY OPERATED WITH POWER-ASSISTED CONTROL		●	●	●	●	●	●
WET MULTI-DISC CLUTCH WITH ELECTROHYDRAULIC ENGAGEMENT		○	○	○	○	○	○
2 SPEEDS: 540/540E RPM		●	●	●	●	●	●
HYDRAULIC REAR HITCH							
MECHANICAL CONTROL		●	●	●	●	●	●
ELECTRONIC CONTROL		—	—	—	○	○	○
LIFT CAPACITY WITH ASSISTOR RAMS	KG	3400 (SINGLE)	3400 (SINGLE)	3400 (SINGLE)	3900 (TWIN)	3900 (TWIN)	3900 (TWIN)
CAB							
AIR-CONDITIONING	L/MIN	○	○	○	○	○	○
DIMENSIONS AND WEIGHTS							
WHEELBASE	MM	2100	2100	2100	2230	2230	2230
TOTAL WEIGHT WITH PLATFORM/CAB (IN RUNNING ORDER WITHOUT BALLAST)	KG	2800/3000	2800/3000	2800/3000	3300/3500	3300/3500	3300/3500

Key: ● standard ○ option — not available

X4m



The X4m Series is a range of sturdy, simple tractors designed to deliver high levels of performance.

The X4m tractor provides a perfect combination of ruggedness and reliability, making it the ideal choice for field tasks, haymaking and transport operations. Supplied in both two- and four-wheel drive configurations, the X4m is available in both cab and ROPS versions. The three models in the range – X4.30m, x4.40m and X4.50m – are all powered by modern Deutz 2.9L Stage IIIB / Tier4 Interim and Tier4 Final engines. The engine hood has been redesigned to reflect the new McCormick family styling. Specially developed by Argo Tractors, the versatile Speed Four modular transmission with synchro shuttle offers four synchronized gears in three ranges providing 12 forward and 12 reverse speeds. A creep speed unit with 16 forward and 16 reverse gears and speeds as low as 300 m/h is available as an option. The 4WD version with electrohydraulic engagement of the fourwheel drive features a mechanical differential lock on the rear axle and a limited slip differential on the front axle. When the hydrostatic annular-piston rear brakes are operated, the four-wheel drive engages automatically, which in turn brakes the front axle for efficient braking on all four wheels. The open-centre hydraulic system delivers a flow rate of 45 l/min to operate the hitch and two remote valves. The rear hitch with one assistor ram offers a maximum lift capacity of 3400 kg and can be optionally equipped with Ergonomic Lift System for more comfortable implement operation. The X4m tractors come with a hydraulically engaged PTO offering a choice of one or two speeds in addition to the ground speed for maximum versatility of use. Located on an iso-mounted platform, the driving position features an adjustable steering wheel and ergonomically-positioned gear levers for maximum operator comfort. A rear folding ROPS and large, wrap-around fenders ensure maximum protection for the operator. Optionally, the tractor can be equipped with a DELUXE four-post cab. Designed to offer excellent all-round visibility, this cab features ergonomically-arranged controls, air-conditioning and a transparent roof hatch for maximum comfort of operation. The X4m Series will surprise you with its simple design and its ergonomic comfort.



		X4.30m	X4.40m	X4.50m
ENGINE				
TYPE		DEUTZ C4DT45 STAGE IIIB / TIER4 F	DEUTZ C4DT50 STAGE IIIB / TIER4 F	DEUTZ C4DT55 STAGE IIIB / TIER4 I
MAX. POWER ISO	HP/KW	70.1 / 51.5	75.2/55	88.4/65
RATED POWER ISO	HP/KW	68/50	75.2/55	78.9/58
MAX. TORQUE	NM	272	375	378
NO. OF CYLINDERS / DISPLACEMENT	CM ³	4 TA / 2900	4 TA / 2900	4 TA / 2900
TRANSMISSION				
SYNCHRO SHUTTLE + SPEED FOUR + CREEPER: 16FWD+16REV 30 KM/H (2WD VERSION)		●	●	●
SYNCHRO SHUTTLE + SPEED FOUR: 12FWD+12REV 40 KM/H		●	●	●
SYNCHRO SHUTTLE + SPEED FOUR + CREEPER: 16FWD+16REV 40 KM/H		○	○	○
POWER TAKE-OFF				
MECHANICALLY OPERATED WITH POWER-ASSISTED CONTROL		●	●	●
2 SPEEDS: 540/540E RPM		●	●	●
HYDRAULIC REAR HITCH				
MECHANICAL CONTROL		●	●	●
LIFT CAPACITY WITH 1 ASSISTOR RAM	KG	3400	3400	3400
REMOTE VALVES STD / OPT		1 / 2	1 / 2	1 / 2
DRIVING POSITION AND CAB				
ISO-MOUNTED PLATFORM		●	●	●
DELUXE CAB / RADIO ADAPTOR		○	○	○
AIR-CONDITIONING		○	○	○
DIMENSIONS AND WEIGHTS				
WHEELBASE 2WD/4WD	MM	2120/2165	2120/2165	2120/2165
TOTAL WEIGHT ISO-MOUNTED PLATFORM WITHOUT BALLAST (IN RUNNING ORDER) 2WD/4WD + 150KG CAB	KG	2800/3050	2800/3050	2800/3050

Key: ● standard ○ option – not available

X4 F GE GB XL



The X4 Platform range includes four versions – F, GE, GB and XL – and six models with maximum power outputs from 70 to 112 hp at 2200 rpm. Powered by Deutz TCD L4 2.9L, 4-cylinder engines that meet Stage IIIB/Tier4 Interim emissions standards, all models feature exhaust gas recirculation system (EGR), diesel oxidation catalyst (DOC) and Engine Memo Switch to store engine rpm. These tractors are equipped with 65L and 82L fuel tanks for extended run-times between refuelling stops. The X4F impresses with its stunning design: the sleek, dynamic lines of the hood and fenders give this tractor an aggressive and attractive look, while the front grill with integrated automotive-style lights reflects the McCormick's family styling. Designed to meet the specialized needs of professional farmers, the X4F tractor offers the driver a roomy and ergonomically-designed driving position with logically-arranged, intuitive controls for maximum comfort and ease of operation.

X4F tractors come with a choice of three transmissions and



a variety of front and rear axle solutions providing different wheelbase sizes and track widths. The range comprises four versions designed for specific applications:

- **F:** (narrow orchard) ideal for work between tight orchard rows.
 - **GE:** (low orchard) ideal to move under low-hanging branches.
 - **GB:** (ultra-low orchard) perfect for working under overhead trellis systems.
 - **XL:** (wide orchard): ideal for wide-row orchards and field work.
- X4F tractors feature a Power Five transmission with Hi-Lo splitter and power shuttle, a PTO with electrohydraulic engagement, an electronically-controlled rear hitch and a variety of hydraulic options. Plus, a tight steering radius provides excellent manoeuvrability, further enhancing the tractor productivity. Reliable, versatile and easy to handle, the X4F tractor will ensure performance and efficiency whatever the crop or conditions, without compromising on comfort.

	X4.30 F/GE/GB	X4.40 F/GE/GB/XL	X4.50 F/GE/GB/XL	X4.60 F/GE/GB/XL	X4.70 F/GE/GB/XL	X4.80 F/GE/GB/XL
ENGINE						
DEUTZ STAGE IIIB / TIER4 INTERIM	2.9 TCD L4	2.9 TCD L4	2.9 TCD L4	2.9 TCD L4	2.9 TCD L4	2.9 TCD L4
MAX. POWER ISO	HP/KW 70/52	76/56	90/66	95/70	102/75	112/82
RATED POWER ISO	HP/KW 68/50	75/55	79/58	86/63	95/70	105/77
MAX. TORQUE	NM 272	300	378	400	410	420
DISPLACEMENT / NO. OF CYLINDERS	CM ³ 2900/4 TA	2900/4 TA	2900/4 TA	2900/4 TA	2900/4 TA	2900/4 TA
TRANSMISSION						
SPEED FOUR + SYNCHRO SHUTTLE 12FWD + 12REV	●	●	●	●	●	●
SPEED FOUR+CREEPER+ SYNCHRO SHUTTLE: 16FWD+16REV	○	○	○	○	○	○
SPEED FIVE+SSYNCHRO SHUTTLE 15FWD+15REV	○	○	○	○	○	○
SPEED FIVE+CREEPER+SYNCHRO SHUTTLE: 20FWD+20REV	○	○	○	○	○	○
SPEED FIVE + POWER SHUTTLE 15FWD+15REV	○	○	○	○	○	○
SPEED FIVE + CREEPER + POWER SHUTTLE 20FWD+20REV	○	○	○	○	○	○
SPEED FIVE + POWER FIVE + POWER SHUTTLE 30FWD+30REV	○	○	○	○	○	○
SPEED FIVE+POWERFIVE+CREEPER+ POWER SHUTTLE: 40FWD+40REV	○	○	○	○	○	○
POWER TAKE-OFF						
2 SPEEDS 540/750 RPM	●	●	●	●	●	●
FRONT 4WD AXLE						
ELECTROHYDRAULIC 4WD ENGAGEMENT	●	●	●	●	●	●
MAX. STEERING ANGLE 55°	●	●	●	●	●	●
LIMITED SLIP DIFF-LOCKS	●	●	●	●	●	●
TWIN-LOCK ELECTROHYDRAULIC DIFF-LOCKS	○	○	○	○	○	○
HYDRAULIC REAR HITCH						
MAX. LIFT CAPACITY	KG 2600	2600	2600	2600	2600	2600
MAX. CAPACITY WITH 1 ASSISTOR RAM (ONLY FOR XL MOD.)	KG -	3250	3250	3250	3250	3250
MAX. PUMP FLOW (HITCH + STEERING)	L/MIN 50 + 28	50 + 28	50 + 28	50 + 28	50 + 28	50 + 28
DRIVING POSITION						
ISO-MOUNTED PLATFORM	●	●	●	●	●	●
DIMENSIONS AND WEIGHTS (IN RUNNING ORDER)						
MIN. WIDTH 4WD F / GE,GB	MM 1313/1350	1313/1350	1313/1350	1313/1350	1313/1350	1313/1350
MIN. WIDTH XL	MM -	1550	1550	1550	1550	1550
WHEELBASE 4WD	MM 2150	2150	2150	2150	2150	2150
WEIGHT 4WD F / GE,GB	KG 2845/2540	2845/2540	2845/2540	2845/2540	2845/2540	2845/2540
WEIGHT 4WD XL	KG 2865	2865	2865	2865	2865	2865

Key: ● standard ○ option — not available

X4 FN XL



The X4F is McCormick's new specialty orchard tractor. It comes in three cab versions: F, N and XL. The six models of the range are powered by Deutz TCD L4 2.9L, 4-cylinder engines meeting Stage IIIB/Tier 4 Interim emissions standards and provide maximum power outputs from 70 to 112 hp at 2200 rpm. All engines feature exhaust gas recirculation system (EGR), diesel oxidation catalyst (DOC) and Engine Memo Switch to store engine rpm. These tractors are equipped with 80L and 90L fuel tanks for extended run-times between refuelling stops. Developed and manufactured by Argo Tractors, the transmission of the X4F series offers four speeds and three ranges and features a synchro or power shuttle. Optionally, it can be fitted with either a Hi-Lo splitter (Power Four) or a three-stage powershift HML (Xtrashift). A creep speed unit is also available as an option.

The X4F tractors come in both two (F version) - and four-wheel drive versions and offer a control by power-assisted push-button PTOs with either two or four speeds (540, 540 Eco, 1000 and 1000 Eco). One the most impressive features of the X4F range is its highly-versatile hydraulic system. Available in two configurations, with dual pump providing a flow rate of 28+50 l/min and with triple pump providing 28+41+41 l/min, the system can be equipped with up to three mechanical remote valves and/or up to seven electrohydraulic remote valves and provides a maximum lift capacity of 3400 kg. Mid-mount remotes, a selector valve and a flow divider are also available as extra features. The X4F has a modern dynamic look: the new cab offers enhanced ergonomics, an optimized driving position, a flat central tunnel, high-quality fit and finish and excellent forward visibility for easier use of front-mounted implements (e.g. vine trimmers). A Category 4 protection is available as an option to create a pressurized controlled environment for maximum operator safety during pesticide spraying. Offering a compact design and a 55-degree steering angle, the new McCormick X4F retains all the manoeuvrability of its predecessor. The front axle with electrohydraulic four-wheel drive and differential lock activation is available in two versions: rigid-mounted or with centre-pivot suspension system. Designed to suit the different needs of wide-row orchards and field work, the XL version offers a choice of three rear tyre sizes: 24", 28" and 30".

		X4.30 F/N	X4.40 F/N/XL	X4.50 F/N/XL	X4.60 F/N/XL	X4.70 F/N/XL	X4.80 F/N/XL
ENGINE							
DEUTZ STAGE IIIB / TIER4 INTERIM		2.9 TCD L4	2.9 TCD L4	2.9 TCD L4	2.9 TCD L4	2.9 TCD L4	2.9 TCD L4
MAX POWER ISO	HP/KW	70/52	76/56	90/66	95/70	102/75	112/82
RATED POWER ISO	HP/KW	68/50	75/55	79/58	86/63	95/70	105/77
MAX TORQUE	NM	272	375	378	400	410	420
DISPLACEMENT/NO. OF CYLINDERS	CM ³	2900/4 TA	2900/4 TA	2900/4 TA	2900/4 TA	2900/4 TA	2900/4 TA
TRANSMISSION							
SPEED FOUR + SYNCHRO SHUTTLE 12FWD+12REV		●	●	●	●	●	●
SPEED FOUR + CREEPER + SYNCHRO SHUTTLE 16FWD+16REV		○	○	○	○	○	○
SPEED FOUR + POWER FOUR + CREEPER+ SYNCHRO SHUTTLE 32FWD+32REV		○	○	○	○	○	○
SPEED FOUR + POWER SHUTTLE 12FWD+12REV		○	○	○	○	○	○
SPEED FOUR + CREEPER + POWER SHUTTLE 16FWD+16REV		○	○	○	○	○	○
SPEED FOUR + POWER FOUR + CREEPER + POWER SHUTTLE 32FWD+32REV		○	○	○	○	○	○
SPEED FOUR + XTRASHIFT + REVERSE POWER SHUTTLE 36FWD+12REV		○	○	○	○	○	○
SPEED FOUR + XTRASHIFT + CREEPER + POWER SHUTTLE 48FWD+16REV		○	○	○	○	○	○
POWER TAKE-OFF							
2 SPEEDS 540/540E RPM		●	●	●	●	●	●
2 SPEEDS 540/1000 RPM		○	○	○	○	○	○
4 SPEEDS 540/540E/1000/1000E RPM		○	○	○	○	○	○
4WD FRONT AXLE							
ELECTROHYDRAULIC 4WD ENGAGEMENT		●	●	●	●	●	●
MAX. STEERING ANGLE		55°	55°	55°	55°	55°	55°
TWIN-LOCK ELECTROHYDRAULIC DIFF-LOCKS		○	○	○	○	○	○
LIMITED SLIP DIFF-LOCKS		●	●	●	●	●	●
SUSPENDED AXLE		○	○	○	○	○	○
HYDRAULIC REAR HITCH							
MECHANICAL CONTROL		●	●	●	●	●	●
ELECTRONIC CONTROL		○	○	○	○	○	○
MAX. LIFT CAPACITY	KG	2700	2700	2700	2700	2700	2700
MAX. LIFT CAPACITY WITH TWIN ASSISTOR RAMS (ONLY FOR XL MODEL)	KG	-	3400	3400	3400	3400	3400
HYDRAULIC FLOW (LIFT+STEERING)	L/MIN	50+28	50+28	50+28	50+28	50+28	50+28
REMOTE VALVES STD		2	2	2	2	2	2
TRIPLE PUMP FLOW RATE (STEERING+LIFT+ REMOTES)	L/MIN	28 + 41 + 41	28 + 41 + 41	28 + 41 + 41	28 + 41 + 41	28 + 41 + 41	28 + 41 + 41
CAB AND DRIVING POSITION							
AIR-CONDITIONING (ONLY F/XL MODELS)		●	●	●	●	●	●
DIMENSIONS AND WEIGHTS							
MIN. WIDTH	MM	1342/1342	1342/1342/1478	1342/1342/1478	1342/1342/1478	1342/1342/1478	1342/1342/1478
WHEELBASE 4WD	MM	2140	2140	2140	2140	2140	2140
WEIGHT 4WD WITHOUT BALLAST	KG	2800/2800	2800/2800/3000	2800/2800/3000	2800/2800/3000	2800/2800/3000	2800/2800/3000

Key: ● standard ○ option — not available

X4^v





The X4V is McCormick's new specialty vineyard tractor. All five models in the range are powered by the new Deutz TCD L4 2.9L, 4-cylinder engines that cover maximum power outputs from 70 to 102 hp at 2200 rpm. All engines meet Stage IIIB / Tier 4 Interim emissions standards and are equipped with exhaust gas recirculation system (EGR), diesel oxidation catalyst (DOC) and Engine Memo Switch to store engine rpm. These tractors feature a 80L fuel tank for extended run-times without refuelling.

The transmission of the X4V, developed by Argo Tractors, offers four speeds and three ranges and features a synchro or power shuttle. Optionally, it can be fitted with either a Power Four Hi-Lo (Power four) splitter or an Xtrashift three-stage powershift HML (Xtrashift). A creep speed unit is also available as an option.

The X4FV tractors come in four-wheel drive versions and offer a control by power-assisted push-button operated PTOs with either two or four speeds (540, 540Eco, 1000 and 1000Eco).

A major strong point of the X4V range is its highly-versatile hydraulic system that can be supplied in two configurations: with dual pump providing a flow rate of 28+50 l/min or with triple pump providing 28+41+41 l/min. The system can be equipped with up to three mechanical remote valves and/or up to seven electrohydraulic remote valves and provides a maximum lift capacity of 2700 kg. Mid-mount remotes, a selector valve and a flow divider are also available as extra features. The X4V has a modern dynamic look: the new cab offers enhanced ergonomics, an optimized driving position, a flat central tunnel, high-grade fit and finish and excellent forward visibility for easier use of front-mounted implements (e.g. vine trimmers). A Category 4 protection is available as an option to create a pressurized controlled environment for maximum operator safety during pesticide spraying. The new McCormick X4V offers a compact design and a 55-degree steering angle and retains all the manoeuvrability of its predecessor.

	X4.30V	X4.40V	X4.50V	X4.60V	X4.70V
ENGINE					
DEUTZ STAGE IIIB / TIER4 INTERIM	2.9 TCD L4	2.9 TCD L4	2.9 TCD L4	2.9 TCD L4	2.9 TCD L4
MAX POWER ISO	HP/KW	70/52	76/56	86/63	95/70
RATED POWER ISO	HP/KW	68/50	75/55	79/58	86/63
MAX.TORQUE	NM	272	375	378	400
DISPLACEMENT/NO. OF CYLINDERS	CM ³	2900/4 TA	2900/4 TA	2900/4 TA	2900/4 TA
TRANSMISSION					
SPEED FOUR + SYNCHRO SHUTTLE 12FWD+12REV	●	●	●	●	●
SPEED FOUR + CREEPER + SYNCHRO SHUTTLE 16FWD + 16REV	○	○	○	○	○
SPEED FOUR + POWER FOUR + CREEPER+ SYNCHRO SHUTTLE 32FWD+32REV	○	○	○	○	○
SPEED FOUR + POWER SHUTTLE 12FWD + 12REV	○	○	○	○	○
SPEED FOUR + CREEPER + POWER SHUTTLE 16FWD+16REV	○	○	○	○	○
SPEED FOUR + POWER FOUR + CREEPER + POWER SHUTTLE 32FWD+32REV	○	○	○	○	○
SPEED FOUR + XTRASHIFT+ POWER SHUTTLE 36FWD+12REV	○	○	○	○	○
SPEED FOUR + XTRASHIFT + CREEPER + POWER SHUTTLE 48FWD+16REV	○	○	○	○	○
POWER TAKE-OFF					
2 SPEEDS 540/540E RPM	●	●	●	●	●
2 SPEEDS 540/1000 RPM	○	○	○	○	○
4 SPEEDS 540/540E/1000/1000E RPM	○	○	○	○	○
4WD FRONT AXLE					
ELECTROHYDRAULIC 4WD ENGAGEMENT	●	●	●	●	●
MAX. STEERING ANGLE	55°	55°	55°	55°	55°
LIMITED SLIP DIFF-LOCKS	●	●	●	●	●
HYDRAULIC REAR HITCH					
MECHANICAL CONTROL	●	●	●	●	●
ELECTRONIC CONTROL	○	○	○	○	○
MAX. LIFT CAPACITY	KG	2700	2700	2700	2700
HYDRAULIC FLOW (LIFT+STEERING)	L/MIN	50+28	50+28	50+28	50+28
REMOTE VALVES STD		2	2	2	2
TRIPLE PUMP FLOW RATE (STEERING+LIFT+ REMOTES)	L/MIN	28 +41 + 41	28 +41 + 41	28 +41 + 41	28 +41 + 41
CAB AND DRIVING POSITION					
AIR-CONDITIONING	○	○	○	○	○
DIMENSIONS AND WEIGHTS					
MIN. WIDTH	MM	1003	1003	1003	1003
WHEELBASE 4WD	MM	2190	2190	2190	2190
WEIGHT 4WD WITHOUT BALLAST	KG	2800	2800	2800	2800

Key: ● standard ○ option — not available

X3^F



The McCormick's X3 F range comprises three models, all powered by 2.5-liter, 4-cylinder, 16-valve Kohler engines that deliver power ratings from 55 to 75 hp. These engines meet Stage IIIB/Tier 4 Interim emissions regulations using a diesel oxidation catalyst (DOC). With a wheelbase of 1950 mm, a weight of 2200 kg and lift capacity of 2300 kg at ball joints with ELS, this tractor range is ideally suited for vineyards, vegetable growing, pruning and greenhouse operations. Thanks to its compact size, its reduced ground clearance and a height to steering wheel of just 1256 mm (on the GB version), the X3 F moves easily between tight rows and under low-hanging crops. Developed by Argo Tractors, the transmission of the X3 F comes standard with a steering-column synchro shuttle and can be optionally equipped with a creeper providing 16 forward and 16 reverse speeds.

The hydraulic system features a double pump that supplies 28 l/min to the steering system and 50 l/min to the hitch and up to three mechanically-operated remote valves.

The X3 F is available either in ROPS configuration or with low-profile cab.

		X3.20F	X3.30F	X3.40F
ENGINE				
STAGE IIIB / TIER 4 INTERIM		KOHLER	KOHLER	KOHLER
MAX. POWER ISO	HP/KW	55/40	68/50	75/55
MAX. TORQUE	NM	255	300	300
DISPLACEMENT/NO. OF CYLINDERS	CM ³	2500/4 TA	2500/4 TA	2500/4 TA
TRANSMISSION				
SPEED FOUR + SYNCHRO SHUTTLE 12FWD+12REV		●	●	●
SPEED FOUR + CREEPER + SYNCHRO SHUTTLE 16FWD+16REV		○	○	○
POWER TAKE-OFF				
MECHANICAL CONTROL		●	●	●
2 SPEEDS 540/540E RPM		○	○	○
2 SPEEDS 540/1000 RPM		○	○	○
GROUND SPEED PTO		○	○	○
FRONT AXLE				
ELECTROHYDRAULIC 4WD ENGAGEMENT		●	●	●
MAX. STEERING ANGLE		55°	55°	55°
LIMITED SLIP DIFF-LOCKS		●	●	●
HYDRAULIC REAR HITCH				
MECHANICAL CONTROL		●	●	●
E.L.S. ERGONOMIC LIFT SYSTEM		○	○	○
MAX. LIFT CAPACITY	KG	2300	2300	2300
HYDRAULIC FLOW (LIFT+STEERING)	L/MIN	50 + 28	50 + 28	50 + 28
REMOTE VALVES STD		1	1	1
CAB AND DRIVING POSITION				
LOW PROFILE CAB / RADIO ADAPTOR		○	○	○
ISO-MOUNTED PLATFORM		●	●	●
DIMENSIONS AND WEIGHTS				
MIN. WIDTH	MM	1358	1358	1358
WHEELBASE 4WD	MM	1950	1950	1950
WEIGHT 4WD WITHOUT BALLAST	KG	2200	2200	2200

Key: ● standard ○ option — not available

X2



STD



GE



The X2 series are compact, nimble tractors ideal for easy manoeuvring in tight spots. They come in two versions: STD with the choice of either cab or platform, and GE only available in platform version. On the GE model, the design of the front axle and rear final drives allows the driving position to be lowered by 95 mm as compared to the STD version; this results in better performance in tight and low spaces such as overhead trellis vineyards and greenhouses. Fitted with 24-inch rear tyres, the X2 Series tractor has a minimum overall width of 1254 mm and a steering wheel height of only 1218 mm, making it an extremely compact vehicle.. For an even slimmer profile, the tractor can be optionally equipped with 20-inch rear tyres.

The X2 Series features as standard a synchro shuttle transmission with 12 forward and 12 reverse gears.

This can be optionally equipped with a creeper providing 16 forward and 16 reverse speeds. All controls are ergonomically arranged on the driver's sides for maximum comfort and ease of operation. The mechanically-operated PTO is available with a choice of either one or two speeds. The hydraulic system provides a flow rate of 48 l/min. The three-point hitch Category I is mechanically operated and can lift up to 1200 kg.

The X2 Series tractor can be fitted with up to three simple- and double-acting remote valves. The GE and STD versions differ in the design of the operator platform.

The cab, available only on the STD model, is a four-post design with rear-hinged doors that provide easy access to the driver's position and excellent all-round visibility.

The cab roof incorporates an efficient air-conditioning system and four powerful work lights for night-time operation.

Powered by Yanmar four-cylinder naturally aspirated and turbocharged engines, the X2 Series tractors can be optionally equipped with a front hitch and PTO for added versatility.

	X2.20	X2.30	X2.35
ENGINE			
YANMAR (TIER3)	4TNV84-KLAN	4TNV88-KLAN	4TNV84T-2XLAN
MAX. POWER (ISO)	44/32	47.5/35	51/37.5
NO. OF CYLINDERS / NO. OF VALVES	4 / 8 / -	4 / 8 / -	4 / 16 / TURBO
DISPLACEMENT	1995	2189	1995
TRANSMISSION			
SPEED FOUR + SYNCHRO SHUTTLE: 12FWD + 12REV	●	●	●
SPEED FOUR + CREEPER + SYNCHRO SHUTTLE: 16FWD + 16REV	○	○	○
POWER TAKE-OFF			
2 SPEEDS 540/750 RPM	●	●	●
NET PTO POWER (ISO)	40/29	43/32	46/33,8
HYDRAULIC SYSTEM			
MECHANICALLY CONTROLLED REAR HITCH	●	●	●
LIFT CAPACITY	1200	1200	1200
MAX. PUMP FLOW (HITCH + STEERING)	28+19,7	28+19,7	28+19,7
REAR REMOTE VALVES: 2/3 LEVERS	● / ○	● / ○	● / ○
CAB			
AIR-CONDITIONING	○	○	○
DIMENSIONS AND WEIGHTS			
WHEELBASE	1760	1760	1760
HEIGHT TO STEERING WHEEL	1312	1218	1312
TOTAL WEIGHT 4WD WITHOUT BALLAST (PLAT / CAB)	1460 / 1610	1460 / 1610	1460 / 1610

Key: ● standard ○ option — not available

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