

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 four plants, each of which dedicated to a specific product line, and two after-sales service centres based in Italy and France. 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 four 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 and Valpadana parts in Italy and abroad, and a McCormick world-wide parts distribution centre in France. Argo Tractors is present throughout the world with eight 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 suiting a variety of conditions and situations to better respond to market needs.

FABBRICO

TRACTOR manufacturing

FABBRICO

CAB manufacturing

S. MARTINO IN RIO

TRACTOR manufacturing

LUZZARA

TRACTOR CABS, AXLES
manufacturing





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



With the X8 series breaking the 300hp barrier, McCormick continues its commitment to expand its product line.

The X8 series offers three models with power ratings of 264, 286 and 310 hp.

They are powered by Betapower Fuel Efficiency sixcylinder engines with eVGT electronically-controlled variable-geometry turbocharger and SCR exhaust gas after-treatment technology that meet the Stage 4 / Tier4 Final emission regulations.

To match the new power levels, the X8 series has been equipped with our new VT-Drive four-stage continuously variable transmission.

The closed-centre hydraulic system features a load-sensing variable-displacement pump that provides a flow rate of 157 l/min and operates up to ten Bosch electrohydraulic remote valves ensuring a total flow of 140 l/min.

A high-flow pump providing 212 l/min is available as an option.

The electronically-controlled rear hitch is equipped with lower link draft sensing for accurate implement control and provides a maximum lift capacity of 12000 kg.

The electro-hydraulically engaged rear PTO offers three standard speeds: 540E/1000/1000E rpm.

The X8 also comes with a certified ISOBUS system which allows the operator to control compatible implements through a dedi-



cated menu included in the 12-inch DSM touch screen monitor. Standard equipment also includes a front hitch with a lift capacity of 5000 kg, while a front 1000rpm-PTO is supplied as an option. The front axle is equipped standard with an electronically-controlled centre-pivot suspension system and wet multi-disc brakes to ensure safe positive stopping and driving comfort. The new X8 series also impresses with its stylish bodywork and with the aggressive, seductive lines of its cab, hood and fenders matching the modern McCormick family styling.



	X8.660 VT-DRIVE	X8.670 VT-DRIVE	X8.680 VT-DRIVE
ENGINE			
STAGE 4 / TIER 4 FINAL	BETAPOWER	BETAPOWER	BETAPOWER
DISPLACEMENT / NO. OF CYLINDERS / NO. OF VALVES CM ³	6728 / 6 / 24	6728 / 6 / 24	6728 / 6 / 24
PMAX. ENGINE POWER AT 1900 RPM (ISO TR 14396 ECE R120) CV/KW	264/194	286/210	310 /228
RATED ENGINE POWER AT 2100 RPM (ISO TR 14396 ECE R120) CV/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 RANGES CVT)	●	●	●
ECO FORTY (40 KM/H AT REDUCED ENGINE SPEED)	●	●	●
REVERSE POWER SHUTTLE	●	●	●
POWER TAKE-OFF			
WET MULTI-DISC PTO CLUTCH	●	●	●
3 SPEEDS: 540E/1000E/1000 GIRI/MIN	●	●	●
FRONT 4WD AXLE			
ELECTRONICALLY-CONTROLLED HYDRAULIC SUSPENSIONS WITH BRAKES	●	●	●
ELECTROHYDRAULIC TWIN-LOCK DIFFERENTIAL LOCK	●	●	●
HYDRAULIC SYSTEM			
CLOSED-CENTRE CIRCUIT	●	●	●
HYDRAULIC PUMP FLOW L/MIN	157 (212 OPT)	157 (212 OPT)	157 (212 OPT)
ELECTROHYDRAULICALLY-CONTROLLED REMOTE VALVES STD/OPT STD/OPT	4 / 6	4 / 6	4 / 6
CAN BUS LIFT CONTROL HITCH			
MAX. LIFT CAPACITY KG	12000	12000	12000
CAB AND DRIVING POSITION			
PREMIERE CAB WITH FOUR-POST DESIGN AND FLAT-DECK PLATFORM	●	●	●
CLIMATE CONTROL	●	●	●
MCCORMICK SUSPENDED HYDRO CAB - ELECTRONICALLY- CONTROLLED HYDRAULIC CAB SUSPENSION	●	●	●
DIMENSIONS AND WEIGHTS			
WHEELBASE MM	3000	3000	3000
TOTAL WEIGHT WITHOUT BALLAST WEIGHTS KG	10800	10800	10800

Key: ● standard ○ option — not available

X7.6 P6-DRIVE



McCormick X7.6 STAGE 4 / TIER 4 FINAL: equipped with new 6-cylinder Betapower Fuel Efficiency Tier 4 Final engines, this series features a 2,820 mm standardized wheelbase. There are five models: X7.650, X7.660, X7.670, X7.680 and X7.690 with 166 HP to 225 HP power ratings. It is also equipped with an engine brake pedal to make driving smoother during transport work. It increases braking performance by acting on the exhaust gases.

The transmission called P6-Drive is a Powershift type.

The P6-Drive transmission includes five robotically-activated ranges and comes with as standard, six Powershift speed gears governed by a dedicated electronic controller.

Once the operator has chosen the engine speed, the Smart APS (Smart Autopowershift) system allows the P6-Drive transmission to automatically select the most suitable range and speed gear. Another new feature is the Stop&Action system which integrates the declutch function into the brake pedal, allowing the P6-Drive transmission to provide a smoother ride .

Increased to 160 l/min, the flow rate received by the 9,300 kg capacity rear hitch and the control valves, these ones available up to seven.

In addition to the exclusive Premium versions with their high-level specifications, there are Efficient models which share the same top quality transmissions and engines but come in with entry level features.

Governed by the Data Screen Manager (DSM) system, the software has also been upgraded and now includes additional functions: a rear view camera to improve visibility over implements hitched behind the tractor and provide more information in the transport mode, advanced headland management functions and additional information from the tractor's onboard computer.

A new Semi-Active Cab Suspension with electronic controller able to modify shock absorber firmness to suit changing terrain conditions has been introduced to enhance operator comfort to an even greater extent and improve the quality of life and working conditions in the vehicle.



		X7.650 P6-DRIVE	X7.660 P6-DRIVE	X7.670 P6-DRIVE	X7.680 P6-DRIVE	X7.690 P6-DRIVE
ENGINE						
STAGE 4 / TIER 4 FINAL		BETAPOWER	BETAPOWER	BETAPOWER	BETAPOWER	BETAPOWER
DISPLACEMENT (CM ³) / NO. OF CYLINDERS/ NO. OF VALVES		6728 / 6 / 24	6728 / 6 / 24	6728 / 6 / 24	6728 / 6 / 24	6728 / 6 / 24
MAX. ENGINE POWER AT 1900 RPM (ISO TR 14396 ECE R120)	HP/KW	151 / 111	166 / 122	181 / 133	191 / 140	206 / 152
MAX. ENGINE POWER WITH POWER PLUS AT 1900 RPM (ISO TR 14396 ECE R120)	HP/KW	166 / 122	181 / 133	192 / 142	211 / 155	225 / 166
MAX. TORQUE (WITH POWER PLUS) (ISO TR 14396 ECE R120)	NM	632 (676)	694 (738)	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 ELECTRO-HYDRAULIC RANGE SHIFTING		○	○	○	○	○
POWER TAKE-OFF						
WET MULTI-DISC PTO CLUTCH		●	●	●	●	●
FOUR SPEEDS: 540/540E/1000/1000E RPM		●	●	●	●	●
FRONT 4WD AXLE						
RIGID TYPE		●	●	●	●	●
WITH ELECTRONICALLY-CONTROLLED HYDRAULIC SUSPENSIONS		○	○	○	○	○
'CAN BUS LIFT CONTROL' HITCH						
MAX. LIFT CAPACITY (EFFICIENT MODEL)	KG	6300	6300	6300	6300	6300
MAX. LIFT CAPACITY (PREMIUM MODEL ● EFFICIENT MODEL ○)	KG	9300	9300	9300	9300	9300
CAB AND DRIVING POSITION						
AIR-CONDITIONING (EFFICIENT MODEL)		●	●	●	●	●
CLIMATE CONTROL (PREMIUM MODEL)		●	●	●	●	●
MCCORMICK SUSPENDED HYDRO CAB-ELECTRONICALLY-CONTROLLED HYDRAULIC CAB SUSPENSION		●	●	●	●	●
DIMENSIONS AND WEIGHTS						
WHEELBASE	MM	2820	2820	2820	2820	2820
WEIGHT WITH EMPTY TANK, WITHOUT BALLAST WEIGHTS	KG	7010	7010	7210	7210	7210

Key: ● standard ○ option — not available

X7.4 P6-DRIVE

McCormick X 7.4 STAGE 4 / TIER 4 FINAL: world preview for the models with 4-cylinder engines, now in the Tier 4 Final version with 150 HP, 165 HP and 176 HP power ratings and characteristics conforming to European Mother Regulation standards. Features that have been maintained include the structural engine, which determines the tractor's narrow wheelbase (2,600 mm) all to the advantage of the machine's excellent ease of handling, and the SCR aftertreatment system with DOC catalyst.

The transmission called P6-Drive is available with 6 Powershift speed gears and 5 robotically-activated ranges: a creeper providing 54 speed gears on load completes the proposal. The gearshift is electronically controlled by means of the multi-function arm-rest and has the APS (Auto Powershift) function in all ranges. The electrohydraulically engaged four-speed 540/540E/1000/1000E rear PTO is part of the standard equipment. Electronic engagement always ensures that implements start up gradually, adding to ease of use and preserving both the tractor and the implements themselves. The hydraulic circuit with 123 l/min flow rate allows several hydraulic implements to be used at the same time. The cab can be fitted with the optional Semi-Active Cab Suspension for an even higher level of comfort at work.

		X7.440 P6-DRIVE	X7.450 P6-DRIVE	X7.460 P6-DRIVE
ENGINE				
STAGE 4 / TIER 4 FINAL		BETAPOWER	BETAPOWER	BETAPOWER
DISPLACEMENT (CM ³) / NO. OF CYLINDERS/ NO. OF VALVES		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
MAX. ENGINE POWER WITH POWER PLUS AT 1900 RPM (ISO TR 14396 ECE R120)	HP/KW	150 / 111	165 / 122	176/129
MAX. TORQUE (WITH POWER PLUS) (ISO TR 14396 ECE R120)	NM	594 (615)	652 (676)	693 (693)
TRANSMISSION				
P6-DRIVE + POWER SHUTTLE: 30FWD+15REV (6 POWERSHIFT SPEEDS IN 5 RANGES)		●	●	●
P6-DRIVE+CREEPER+POWER SHUTTLE: 54FWD+27REV		○	○	○
ELECTRO-HYDRAULIC RANGE SHIFTING		●	●	●
POWER TAKE-OFF				
WET MULTI-DISC PTO CLUTCH		●	●	●
FOUR SPEEDS: 540/540E/1000/1000E RPM		●	●	●
FRONT 4WD AXLE				
RIGID TYPE		●	●	●
WITH ELECTRONICALLY-CONTROLLED HYDRAULIC SUSPENSIONS		○	○	○
CAN BUS LIFT CONTROL 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				
AIR-CONDITIONING (EFFICIENT MODEL)		●	●	●
CLIMATE CONTROL (PREMIUM MODEL)		●	●	●
MCCORMICK SUSPENDED HYDRO CAB-ELECTRONICALLY- CONTROLLED HYDRAULIC CAB SUSPENSION		●	●	●
DIMENSIONS AND WEIGHTS				
WHEELBASE	MM	2600	2600	2600
WEIGHT WITH EMPTY TANK, WITHOUT BALLAST WEIGHTS	KG	6400	6400	6400

Key: ● standard ○ option — not available



X7 VT-DRIVE



The McCormick X7 range includes the X7.4 VT-Drive and X7.6 VT-Drive series, both equipped with the VT-Drive continuously-variable transmission. The X7 VT-Drive range comprises three four-cylinder models, the X7.440, X7.450 and X7.460 with power ratings of 150, 165 and 176 hp, and two six-cylinder models, the X7.660 and X7.670 that deliver 180 and 192 hp, respectively. The seven models of the X7 range are powered by Betapower Fuel Efficiency engines meeting Tier 4 Final emissions regulations. All engines are equipped with selective catalytic reduction (SCR) and diesel oxidation catalyst (DOC). In addition, they feature the Power Plus system to automatically increase power available during PTO and transport operations.

All models in the range incorporate a VT-Drive continuously-variable transmission.

The hydraulic system provides a flow rate of 160 l/min (available for X7.6 model) to operate a rear hitch with a maximum lift capacity of 9300 kg and up to seven remote valves.

The Data Screen Manager (DSM) has been upgraded to offer more functions such as a rear view camera for improved visibility to the rear implements and safe transport operations, advanced headland management functions and additional information from the tractor's onboard computer.

To further enhance operator comfort, the tractor is equipped with an electronically-controlled Semi-Active Cab Suspension system which automatically adapts the damping effect of the shock absorbers to the driving conditions for maximum ride comfort and safety on all terrains.

		X7.440 VT-DRIVE	X7.450 VT-DRIVE	X7.460 VT-DRIVE	X7.660 VT-DRIVE	X7.670 VT-DRIVE
ENGINE						
STAGE 4 / TIER 4 FINAL		BETAPOWER	BETAPOWER	BETAPOWER	BETAPOWER	BETAPOWER
MAX. ENGINE POWER (ISO TR 14396 ECE R120)	HP/KW	141/104	155/114	166/122	166/122	181/133
MAX. ENGINE POWER WITH POWER PLUS AT 1900 RPM (ISO TR 14396 ECE R120)	HP/KW	150/111	165/122	176/129	181/133	192/142
MAX. TORQUE (WITH POWER PLUS) (ISO TR 14396 ECE R120)	NM	594 (615)	652 (676)	693 (693)	694 (737)	758 (799)
TORQUE RISE (WITH POWER PLUS)		36% (41%)	36% (41%)	37% (28%)	36% (41%)	36% (41%)
DISPLACEMENT / NO.OF CYLINDERS / NO. OF VALVES	CM³	4500 / 4 / 16	4500 / 4 / 16	4500 / 4 / 16	6728 / 6 / 24	6728 / 6 / 24
ADBLUE TANK CAPACITY	L	52	52	52	52	52
FUEL TANK CAPACITY	L	280	280	280	320	320
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		●	●	●	●	●
4 SPEEDS: 1000/1000E/540/540E RPM		●	●	●	●	●
FRONT 4WD AXLE						
RIGID TYPE		●	●	●	●	●
ELECTRONICALLY-CONTROLLED HYDRAULIC SUSPENSION		○	○	○	○	○
BRAKING SYSTEM						
WET MULTI-DISC REAR BRAKES		●	●	●	●	●
AUTOMATIC 4WD ENGAGEMENT ON BRAKING		●	●	●	●	●
BRAKING BOOSTER SYSTEM SERVO BRAKE		●	●	●	●	●
HYDRAULIC SYSTEM						
CLOSED-CENTRE CIRCUIT		●	●	●	●	●
HYDRAULIC PUMP FLOW		—	—	—	160 ○	160 ○
HYDRAULIC PUMP FLOW	L/MIN	123	123	123	123	123
ELECTROHYDRAULICALLY-CONTROLLED REMOTE VALVES	STD/OPT	3/5 - 7	3/5 - 7	3/5 - 7	3/5 - 7	3/5 - 7
'CAN BUS LIFT CONTROL' HITCH						
MAX. LIFT CAPACITY	KG	9300	9300	9300	9300	9300
CAB AND DRIVING POSITION						
PREMIERE CAB WITH FOUR-POST DESIGN AND FLAT-DECK PLATFORM		●	●	●	●	●
MCCORMICK SUSPENDED HYDRO CAB ELECTRONICALLY-CONTROLLED HYDRAULIC CAB SUSPENSION		○	○	○	○	○
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" TOUCHSCREEN MONITOR		●	●	●	●	●
HIDE AWAY BUDDY SEAT + AIR-CONDITIONED IN-CAB STORAGE COMPARTMENT		●	●	●	●	●
LED LIGHTS		●	●	●	●	●
DIMENSIONS AND WEIGHTS						
WHEELBASE	MM	2600	2600	2600	2820	2820
TOTAL WEIGHT WITHOUT BALLAST WEIGHTS	KG	6850	6850	6850	7160	7360

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. Respectively. All engines meet STAGE 4 / TIER 4 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.

Boasting McCormick's latest family styling, the new X6.4 series features a compact design and a new, modern four-post cab with automotive-grade fit and finish 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 5400 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 4 / 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 + HYDR. POWER SHUTTLE: 36FWD+12REV (3 POWERSHIFT SPEEDS)		●		●		●	
XTRASHIFT + SPEED FOUR + CREEPER + HYDR. 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		●		●		●	
WITH ELECTRONICALLY-CONTROLLED HYDRAULIC SUSPENSIONS			○		○		○
HYDRAULIC POWER LIFT							
ELECTRONIC		●		●		●	
MAX. LIFT CAPACITY WITH TWIN ASSISTOR RAMS	KG	5400		5400		5400	
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



X6.4 VT-DRIVE





McCormick X6.4 is available in 3 models featuring 121 HP, 133 HP and 140 HP power ratings, 4-cylinder 4,500 cc Betapower Fuel Efficiency emissionized STAGE 4 / TIER 4 FINAL engines with SCR + DOC exhaust gas aftertreatment system and with a VT-Drive 3-stage continuously variable transmission manufactured by Agro Tractors.

The range has an automatically engaged 4-speed electrohydraulic PTO, 5,400 kg capacity rear hitch and an optional 110 l/min closed-center hydraulic circuit.

Comfort during field and transport work is assured by the front axle with independent wishbone suspensions and the mechanical cab suspension system, available as optionals. The cab features the highest standards in terms of ergonomics, quiet running and all-round visibility, and is consistent with products in the highest range.

A multi-function armrest and 12" DSM touchscreen monitor ensure full control over the VT-Drive functions.

McCormick X6.4 weighs 5,200 kg with 8,500 kg maximum permissible mass and 2.54 m wheelbase. Fitted with 34" and 38" tyres, it is the ideal heavy duty Utility tractor, also in combination with the front hitch and front loader.

		X6.420 VT-DRIVE	X6.430 VT-DRIVE	X6.440 VT-DRIVE
ENGINE				
STAGE 4 / 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 SUSPENSION		○	○	○
HYDRAULIC POWER LIFT				
ELECTRONIC CONTROL		●	●	●
MAX. LIFT CAPACITY WITH 2 ASSISTOR RAMS	KG	5400	5400	5400
CLOSED CENTRE SYSTEM PUMP FLOW (HITCH + STEERING)	L/MIN	●	●	●
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





McCormick X6.55: with its 3.6-liter Deutz STAGE 4 / TIER 4 FINAL engine, it's the successor of the McCormick X5. This model offers 126 HP maximum power and two types of transmission system with hydraulic reverse shuttle: 12+12 (Speed four) or 36+12 (Xtrashift) with HML. High performance ratings for the rear hitch with 6,000 kg lift capacity and for the 66 l/min open-center hydraulic circuit. The range, which conforms to Mother Regulation dictates, also includes models X6.45 and X6.35 featuring 119 HP and 110 HP maximum power ratings, respectively. Maximum rear wheel size has been increased from 34" to 38" for this range. A mechanical two-point suspension for the cab and provision for the innovative Isobus and satellite steering systems are among the latest options.

		X6.35	X6.45	X6.55
ENGINE				
STAGE 4 / 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 RATING)	HP/KW	110 / 81	119 / 88	126 / 93
RATED ENGINE POWER (ISO RATING)	HP/KW	105 / 77	113 / 83	120 / 88
MAX. TORQUE WITH POWER PLUS	NM	440	476	500
TRANSMISSION				
SPEED FOUR + REVERSE POWER SHUTTLE: 12FWD+12REV		●	●	●
SPEED FOUR + CREEPER + REVERSE POWER SHUTTLE: 16FWD+16REV		○	○	○
XTRASHIFT + SPEED FOUR + REVERSE POWER SHUTTLE: 36FWD+12REV (3 POWERSHIFT SPEEDS)		○	○	○
XTRASHIFT + SPEED FOUR + CREEPER + REVERSE 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 SYSTEM				
MECHANICAL CONTROL		○	○	○
ELECTRONICALLY-CONTROLLED HITCH		○	○	○
LIFT CAPACITY WITH 2 ASSISTOR RAMS	KG	6000	6000	6000
REMOTE VALVES STANDARD / OPTIONAL		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





McCormick X5 for EU markets, McCormick's proposal in the "Medium Utility" segment is the new X5 series with 3.6-liter Deutz STAGE 3B / TIER 4 INTERIM engine and sole DOC catalyst without SCR.

Derived from the McCormick X50M and available with 3 power ratings, 99 HP, 107 HP and 113 HP, this range features a 12+12 transmission with optional Hi-Lo (POWER FOUR), HML (XTRASHIFT) and creeper, mechanical or hydraulic reverse shuttle and a powerful 62 l/min hydraulic circuit. The rear hitch provides 4,500 kg lift capacity and can be controlled by the ELS (Ergonomic Lift System).

Fitted with 34" rear tyres, the compact dimensions (2.36 m wheelbase) and weight (3,800 kg) of this tractor make it the ideal machine for typical farm work, including jobs with the optional front loader.

	X5.35	X5.45	X5.55
ENGINE			
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 RATING)	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	○	○	○
REVERSE POWER SHUTTLE + POWER FOUR + SPEED FOUR: 24FWD+24REV	○	○	○
REVERSE POWER SHUTTLE + POWER FOUR + SPEED FOUR + CREEPER: 32FWD+32REV	○	○	○
REVERSE POWER SHUTTLE + XTRASHIFT + SPEED FOUR: 36FWD+12REV (3 POWER-SHIFT SPEEDS)	○	○	○
REVERSE 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 SYSTEM			
MECHANICAL CONTROL	○	○	○
ERGONOMIC LIFT SYSTEM	○	○	○
ELECTRONICALLY-CONTROLLED HITCH	○	○	○
LIFT CAPACITY WITH 2 ASSISTOR RAMS	KG 4500	4500	4500
REMOTE VALVES STANDARD / OPTIONAL	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 replaces both the CX-L and CL models revolutionizing McCormick's low- and medium-power range with a new family of lightweight and powerful tractors that bring more productivity and versatility in the field. Available in both platform 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 3B / Tier 4 Interim engines with power outputs of 90hp, 99hp and 107hp, while the X4.30, X4.40 and X4.50 models are equipped with advanced 2.9L engines meeting the Stage 3B / Tier4 Final / Tier4 Interim emission regulations that deliver 70,1 hp , 75,2 hp and 76 hp. 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 in-



tegral 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 introduced across the new McCormick tractor ranges starting from 2012. 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 STAGE3B / TIER4 F	X4.40 STAGE3B / TIER4 F	X4.50 STAGE3B / TIER4 I	X4.55 STAGE 3B / TIER4 I	X4.60 STAGE 3B / TIER4 I	X4.70 STAGE 3B / 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							
MECH. REVERSE SHUTTLE + SPEED FOUR + CREEPER: 16FWD+16REV (30 KM/H) 2WD		●	●	●	●	●	●
MECH. REVERSE SHUTTLE + SPEED FOUR: 12FWD+12REV (40 KM/H)		●	●	●	●	●	●
MECH. REVERSE SHUTTLE + SPEED FOUR + CREEPER: 16FWD+16REV (40 KM/H)		○	○	○	○	○	○
MECH. REV. SHUTTLE + SPEED FOUR + POWER FOUR: 24FWD+24REV (40 KM/H)		—	—	—	○	○	○
MECH. REV. SHUTTLE + SPEED FOUR + POWER FOUR + CREEPER: 32FWD+32REV (40 KM/H)		—	—	—	○	○	○
HYDR. POWER SHUTTLE + SPEED FOUR: 12FWD+12REV (40 KM/H)		○	○	○	○	○	○
HYDR. POWER SHUTTLE + SPEED FOUR + POWER FOUR: 24FWD+24REV (40 KM/H)		—	—	—	○	○	○
HYDR. 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 HITCH							
MECHANICAL		●	●	●	●	●	●
ELECTRONIC		—	—	—	○	○	○
LIFT CAPACITY WITH TWO ASSISTOR RAMS	KG	3400 (1 CYLIND.)	3400 (1 CYLIND.)	3400 (1 CYLIND.)	3900 (2 CYLIND.)	3900 (2 CYLIND.)	3900 (2 CYLIND.)
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



Specially developed to replace the CL tractor family, the X4m Series is a new range of sturdy, simple tractors designed to deliver new levels of performance.

The X4m Series incorporates advanced technical solutions that minimise operating costs while providing a perfect combination of ruggedness and reliability, making this tractor ideal 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 STAGE 3B / TIER4 F / TIER4 INTERIM 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, wraparound 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 3B / TIER4 F	DEUTZ C4DT50 STAGE 3B / TIER4 F	DEUTZ C4DT55 STAGE 3B / 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 SPEED: 540/540E RPM		●	●	●
HYDRAULIC POWER LIFT				
MECHANICAL		●	●	●
LIFT CAPACITY WITH 1 ASSISTOR RAM	KG	3400 (1 CYLIND.)	3400 (1 CYLIND.)	3400 (1 CYLIND.)
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 WEIGHTS 2WD/4WD + 150KG CAB	KG	2800/3050	2800/3050	2800/3050

Key: ● standard ○ option – not available

X4 F GE GB XL



2018 will see the launch of a new McCormick's row-crop special tractor: the X4F Platform. This new tractor 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 3B / 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 in small-sized, narrow-row orchards.
- **GE:** (low orchard) ideal to move under low-hanging orchard branches.
- **GB:** (ultra-low orchard) special 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 3B / 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
DISPALCEMENT / N° CILINDRI	CM³ 2900/4 TA	2900/4 TA	2900/4 TA	2900/4 TA	2900/4 TA	2900/4 TA
TRANSMISSION						
SPEED FOUR +MECH. REV.SHUTTLE 12FWD + 12REV	●	●	●	●	●	●
SPEED FOUR+CREEPER+MECH.REV.SHUTTLE: 16FWD+16REV	○	○	○	○	○	○
SPEED FIVE+MECH. REV.SHUTTLE 15FWD+15REV	○	○	○	○	○	○
SPEED FIVE+CREEPER+MECH.REV.SHUTTLE: 20FWD+20REV	○	○	○	○	○	○
SPEED FIVE + HYDR. REVERSE SHUTTLE 15FWD+15REV	○	○	○	○	○	○
SPEED FIVE + CREEPER + HYDR. REVERSE SHUTTLE 20FWD+20REV	○	○	○	○	○	○
SPEED FIVE + POWER FIVE + HYDR. REVERSE SHUTTLE 30FWD+30REV	○	○	○	○	○	○
SPEED FIVE+POWERFIVE+CREEPER+HYDR.REV SHUTTLE: 40FWD+40REV	○	○	○	○	○	○
POWER TAKE-OFF						
2 SPEEDS 540/750 RPM	●	●	●	●	●	●
FRONT 4WD AXLE						
ELECTROHYDRAULIC 4WD ENGAGEMENT	●	●	●	●	●	●
MAX. STEERING ANGLE 55°	●	●	●	●	●	●
DIFF-LOCKS LIMITED SLIP	●	●	●	●	●	●
TWIN-LOCK ELECTROHYDRAULIC DIFF-LOCKS	○	○	○	○	○	○
HYDRAULIC POWER LIFT						
MAX. LIFT CAPACITY KG	2600	2600	2600	2600	2600	2600
ADDITIONAL 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 SEAT						
ISO-MOUNTED PLATFORM	●	●	●	●	●	●
DIMENSIONS AND WEIGHTS						
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 F XL



The X4F are McCormick's new specialty orchard tractors. They come in two cab versions: F and XL. The six models of the range are powered by Deutz TCD L4 2.9L, 4-cylinder engines meeting Stage 3B / 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 (Power four) splitter or a three-stage powershift HML (Xtrashift). A creep speed unit is also available as an option.

The X4F tractors come in both two- and four-wheel drive versions and offer a choice of mechanically- or hydraulically-operated PTOs with either two or four speeds (540, 540Eco, 1000 and 1000Eco). One of 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 tire sizes on the rear: 24", 28" and 30".

		X4.30 F	X4.40 F / XL	X4.50 F / XL	X4.60 F / XL	X4.70 F / XL	X4.80 F / XL
ENGINE							
DEUTZ STAGE 3B / 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/N° OF CYLINDERS	CM³	2900/4 TA	2900/4 TA	2900/4 TA	2900/4 TA	2900/4 TA	2900/4 TA
TRANSMISSION							
SPEED FOUR + SYNCHRO SHUTTLE 12FWD+12RE V		●	●	●	●	●	●
SPEED FOUR + CREEPER + SYNCHRO SHUTTLE 16FWD+16REV		○	○	○	○	○	○
SPEED FOUR + POWER FOUR + CREEPER+ SYNCHRO SHUTTLE 32FWD+32REV		○	○	○	○	○	○
SPEED FOUR + REVERSE POWER SHUTTLE 12FWD+12REV		○	○	○	○	○	○
SPEED FOUR + CREEPER + REVERSE POWER SHUTTLE 16FWD+16REV		○	○	○	○	○	○
SPEED FOUR + POWER FOUR + CREEPER + REVERSE POWER SHUTTLE 32FWD+32REV		○	○	○	○	○	○
SPEED FOUR + XTRASHIFT + REVERSE POWER SHUTTLE 36FWD+12REV		○	○	○	○	○	○
SPEED FOUR + XTRASHIFT + CREEPER + REVERSE POWER SHUTTLE 48FWD+16REV		○	○	○	○	○	○
POWER TAKE-OFF							
2 SPEEDS PTO 540/540E RPM		●	●	●	●	●	●
2 SPEEDS PTO 540/1000 RPM		○	○	○	○	○	○
4 SPEEDS PTO 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		○	○	○	○	○	○
REAR HYDRAULIC POWER LIFT							
MECHANICALLY OPERATED		●	●	●	●	●	●
ELECTRONICALLY		○	○	○	○	○	○
MAX. LIFT CAPACITY	KG	2700	2700	2700	2700	2700	2700
ADDITIONAL CAPACITY WITH 2 ASSISTOR RAM. (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 F / XL		2	2	2	2	2	2
TRIPLE PUMP FLOW RATE (STEERING+LIFT+VALVES)	L/MIN	28 + 41 + 41	28 + 41 + 41	28 + 41 + 41	28 + 41 + 41	28 + 41 + 41	28 + 41 + 41
CAB AND DRIVING SEAT							
AIR-CONDITIONING		●	●	●	●	●	●
DIMENSIONS AND WEIGHTS							
MIN. WIDTH	MM	1342	1342 / 1478	1342 / 1478	1342 / 1478	1342 / 1478	1342 / 1478
WHEELBASE 4WD	MM	2140	2140	2140	2140	2140	2140
WEIGHT 4WD WITHOUT WEIGHTS	KG	2800	2800 / 2900	2800 / 2900	2800 / 2900	2800 / 2900	2800 / 2900

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 3B / 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 both two- and four-wheel drive versions and offer a choice of mechanically- or hydraulically-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 3B / 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	70/52	76/56	86/63	95/70	102/75
RATED POWER ISO	68/50	75/55	79/58	86/63	95/70
MAX.TORQUE	NM	272	300	378	410
DISPLACEMENT/N° 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 + REVERSE POWER SHUTTLE 12FWD + 12REV	○	○	○	○	○
SPEED FOUR + CREEPER + REVERSE POWER SHUTTLE 16FWD+16REV	○	○	○	○	○
SPEED FOUR + POWER FOUR + CREEPER + REVERSE POWER SHUTTLE 32FWD+32REV	○	○	○	○	○
SPEED FOUR + XTRASHIFT+ REVERSE POWER SHUTTLE 36FWD+12REV	○	○	○	○	○
SPEED FOUR + XTRASHIFT + CREEPER + REVERSE POWER SHUTTLE 48FWD+16REV	○	○	○	○	○
POWER TAKE-OFF					
2 SPEEDS PTO 540/540E RPM	●	●	●	●	●
2 SPEEDS PTO 540/1000 RPM	○	○	○	○	○
4 SPEEDS PTO 540/540E/1000/1000E RPM	○	○	○	○	○
4WD FRONT AXLE					
ELECTROHYDRAULIC 4WD ENGAGEMENT	●	●	●	●	●
MAX. STEERING ANGLE	55°	55°	55°	55°	55°
LIMITED SLIP DIFF-LOCKS	●	●	●	●	●
REAR HYDRAULIC POWER LIFT					
MECHANICALLY OPERATED	●	●	●	●	●
ELECTRONICALLY	○	○	○	○	○
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+VALVES)	L/MIN	28 +41 + 41	28 +41 + 41	28 +41 + 41	28 +41 + 41
CAB AND DRIVING SEAT					
AIR-CONDITIONING		○	○	○	○
DIMENSIONS AND WEIGHTS					
MIN. WIDTH	MM	1003	1003	1003	1003
WHEELBASE 4WD	MM	2190	2190	2190	2190
WEIGHT 4WD WITHOUT WEIGHTS	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. Featuring a diesel oxidation catalyst (DOC) which eliminates the need for an exhaust gas regeneration system, these engines meet Stage 3B/Tier 4 Interim emissions regulations without the use of a diesel particulate filter (DPF).

With a wheelbase of 1950 mm, a weight of 2000 kg and lift capacity of 2300 kg at the rear, 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 1280 mm, the X3 F moves easily between tight rows and under low-hanging crops. Developed by Argo Tractors, the transmission of the X3 F offers 16 forward and 16 reverse speeds and come standard with a steering-column synchro shuttle and a creeper.

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 3B / TIER 4 INTERIM	KOHLER	KOHLER	KOHLER
MAX POWER ISO	HP/KW	55/40	65/48
MAX.TORQUE	NM	244	271
DISPLACEMENT/N° OF CYLINDERS	CM³	2500/4 TA	2500/4 TA
TRANSMISSION			
SPEED FOUR + CREEPER + REVERSE POWER SHUTTLE 16FWD+16REV	●	●	●
POWER TAKE-OFF			
MECHANICAL CONTROL	●	●	●
2 SPEEDS PTO 540/540E RPM	○	○	○
2 SPEEDS PTO 540/1000 RPM	○	○	○
SYNCHRONIZED TO SPEED CHANGE	○	○	○
FRONT AXLE			
ELECTROHYDRAULIC 4WD ENGAGEMENT	●	●	●
MAX. STEERING ANGLE	55°	55°	55°
LIMITED SLIP DIFF-LOCKS	●	●	●
REAR HYDRAULIC POWER LIFT			
MECHANICALLY OPERATED	●	●	●
E.L.S. ERGONOMIC LIFT SYSTEM	○	○	○
MAX. LIFT CAPACITY	KG	2300	2300
HYDRAULIC FLOW (LIFT+STEERING)	L/MIN	50 + 28	50 + 28
REMOTE VALVES STD		1	1
CAB AND DRIVING SEAT			
LOW ROOF CAB / RADIO ADAPTOR	○	○	○
ISO-MOUNTED PLATFORM	●	●	●
DIMENSIONS AND WEIGHTS			
MIN. WIDTH	MM	1260	1260
WHEELBASE 4WD	MM	1950	1950
WEIGHT 4WD WITHOUT WEIGHTS	KG	2000	2000

Key: ● standard ○ option — not available

X2



STD

GE



Launched to replace the existing GM range, the X2 Series are compact nimble tractors ideal for easy manoeuvring in tight spots. The hood and cab roof have been completely redesigned with a modern look matching the new McCormick family styling. The X2 Series comes in two models: 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 them extremely compact vehicles. 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.

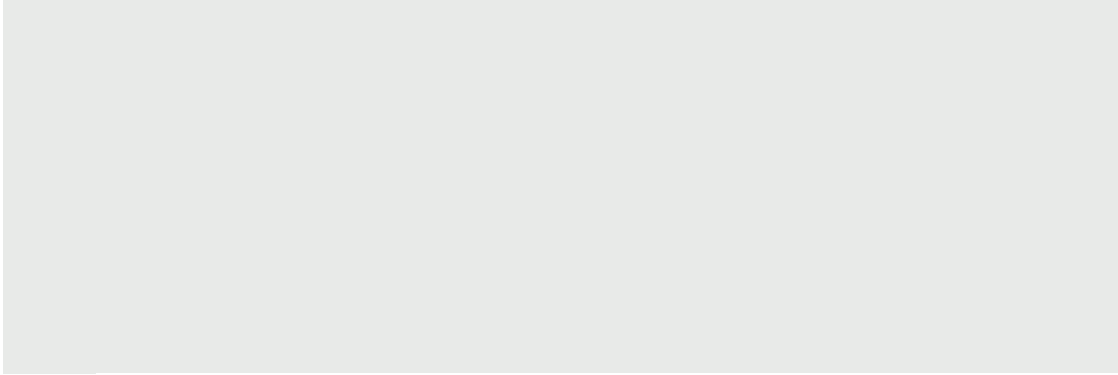
The cab, available only on the STD model, is a four-post design with rear-hinged doors that provides easy access to the driver's position and excellent all-round visibility.

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 RATING)	HP/KW	44/32	47,5/35	51/37,5	
NO. OF CYLINDERS / NO. OF VALVES / TURBO		4 / 8 / —	4 / 8 / —	4 / 16 / TURBO	
DISPLACEMENT	CM ³	1.995	2.189	1.995	
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)	HP/KW	40/29	43/32	46/33,8	
HYDRAULIC SYSTEM					
MECHANICALLY OPERATED		●	●	●	
LIFT CAPACITY	KG	1200	1200	1200	
MAX. PUMP FLOW (HITCH + STEERING)	L/MIN	28+19,7	28+19,7	28+19,7	
REAR REMOTE VALVES: 2/3 LEVERS		● / ○	● / ○	● / ○	
CAB MODEL STD					
AIR-CONDITIONING		○	○	○	
DIMENSIONS AND WEIGHTS					
WHEELBASE	MM	1760	1760	1760	
HEIGHT TO STEERING WHEEL	MM	1312	1218	1312	1218
TOTAL WEIGHT 4WD WITHOUT BALLAST (PLAT / CAB)	KG	1460 / 1610	1460 / 1610	1460 / 1610	

Key: ● standard ○ option — not available



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