

X4

60 - 70 - 80



MCCORMICK





MCCORMICK X4: YOUR DO-IT-ALL COMPANION

McCormick never ceases to amaze. Relying on its ability to develop simple, convenient and innovative technology solutions, McCormick has built the new **X4** series, a range of light utility tractors designed with simplicity, efficiency and versatility in mind. Available in both cab and ROPS versions, the **X4** is ideally suited to meet the needs of farmers that require a low cost, all-round tractor. Perfect for wide row vineyards and orchards, the **X4** is equally at home plowing tilling and harrowing small plots of land as well as sowing and hay making. Its excellent all-round visibility ensures safe loader work and its compact size allows for optimum maneuverability inside barns and sheds, while its stability will ensure safe operation on sloping terrain and during road transport. All these features turn the **X4** tractor into a true champion of productivity.

The new **X4** sports a modern, cutting-edge design whose strongest point is the Total View Slim cab. Completely redesigned according to automotive industry standards, the new cab offers a variety of convenience features designed to maximize the operator's comfort. The key features of the new cab include a low-profile roof with a transparent hatch for extra visibility during loader operations, a flat-deck platform, an efficient climate control system and ergonomically-arranged controls. The new **X4** offers a choice of two transmissions: a 24/24 Speed Four transmission with synchro-shuttle and mechanical Hi-Lo and a 12/12 Power Four transmission with power shuttle. The range comprises three models delivering 61 hp, 68 hp and 75 hp.

The strong points of the **X4** series tractors from McCormick include:

- Specially-built transmission;
- Four-wheel drive front axle with limited slip differential;
- Wheelbase of 2100 mm;
- Mechanically-operated rear hitch with 3000 kg lift capacity;
- Optional front hitch and PTO;
- Open-center hydraulic system with 52 + 30 l/min flow rate;

When you choose a McCormick **X4**, you are choosing a trusted companion that will deliver reliability, efficiency and productivity.

HIGHLIGHTS

Operator's Area

- Total View Slim cab; maximum visibility and transparent roof hatch, ergonomic controls and automotive-grade fit and finish
- Driver's seat with optional air suspension.
- Flat-deck platform for maximum operating comfort
- Low-profile cab roof for easy access to low-ceiling barns and sheds.
- In-cab battery cut-off switch
- Suspended seat and tilt steering wheel

Engine

- KOHLER TCR 2.48L turbo intercooled engine
- High torque at low engine RPM to get work done
- Stage IV/Tier 4 Final "No Maintenance" emissions system - no additional fluid required and no DPF
- Turbocharged and intercooled
- Electronic engine management
- Single piece raising hood for full access to engine
- Easy servicing of engine oil, air filter and battery
- Large 22.4-gallon fuel tank under hood

Transmission

- 24/24 Speed Four transmission with mechanical Hi-Lo
- 12x12 Power Four transmission with power shuttle
- Up to 25 mph (40 kph) transport speed
- Synchronized shuttle with convenient left hand shuttle lever
- Available creeper
- Foot pedal differential lock for traction
- Left and right side hydraulic brakes
- Automotive-type hand parking brake

Front Axle

- Heavy duty cast steel 4wd axle housing with center differential
- Outboard planetary final drives for durability
- Available limited slip front differential
- Simple push-button 4wd engagement
- Automatic 4-wheel braking for safety
- Hydrostatic power steering with 55 degree steering angle
- Available front fenders
- Radial tires standard for better all-around performance

Hydraulics & PTO

- Open center hydraulic system
- Separate, dedicated pumps for steering and implement systems
- Up to 2 rear remote valves with ISO 1/2-inch couplers
- Category 2 rear 3-point hitch with position and draft control
- Telescopic ball ends and stabilizers
- 540 RPM rear PTO standard; available 540/1000 RPM PTO
- Hand lever PTO engagement for precise control

Front Loader

- Manufactured by Alo
- Curved boom design for performance and visibility
- Heavy lift capacity and high lift height
- Available self-leveling configuration
- Conveniently placed joystick loader control
- Easy loader removal with integrated parking stands
- Quick connect hydraulic lines
- Bucket level indicator
- Choice of tool attach designs: skid steer or "Euro" hook-type



HOOD DESIGN

FAMILY STYLE

ENGINE

KOHLER, 2.48L

CAB

CAB AND OPEN
STATION OPTIONS

REAR HITCH

5,952 LB LIFT

REAR PTO

540 STANDARD
540/1000 OPTIONAL

FRONT AXLE

4-WHEEL DRIVE

TRANSMISSION

SPEED FOUR / POWER FOUR



McCormick

TOTAL VIEW SLIM CAB, YOUR CONTROL CENTER

HIGHLIGHTS

- Total View Slim cab: transparent roof hatch for maximum visibility, ergonomic controls and automotive-grade fit and finish.
- Driver's seat with optional air suspension.
- Flat-deck platform for maximum operating comfort.
- Low-profile cab roof for easy access to low-ceiling barns and sheds.
- In-cab batter cut-off switch.

INSTRUMENT PANEL AND STEERING

The **X4** features a telescopic, tilt-adjustable steering wheel. The instrument panel, which tilts with the steering column, features intuitive, user-friendly digital and analog instruments for easy control of tractor functions.



CLIMATE CONTROL SYSTEM

A highly-efficient heating, ventilation and air conditioning system integrated into the cab roof maintains the desired cab temperature whatever the outdoor weather conditions. The climate control system relies on rear air vents to distribute the conditioned air evenly throughout the cab without exposing the operator to direct air flow. Natural ventilation is ensured by the opening front and rear windows and by the tilting roof hatch.

Welcome to first class!

The Total View Slim cab makes you feel at home. Large, rear-hinged doors provide easy access to the driving position. The flat-deck platform makes the cab spacious and comfortable, reducing operator fatigue and stress during long working days in the field. A highly-efficient climate control system maintains an ideal cab temperature whatever the outdoor weather conditions. Every detail in the Total View Slim cab is designed to keep you comfortable while working.

Excellent all-around visibility.

With plenty of room, large glazed areas and a transparent roof hatch, the Total View Slim cab provides unrestricted all-round visibility. This makes front loader operations and maneuvering in tight quarters, where full visibility at close range is critical, easier and safer.

Total View Slim cab: ergonomic design improves efficiency.

The interior of the Total View Slim cab with its automotive-grade fit and finish, excellent soundproofing, ergonomically-arranged controls and tilt-adjustable telescopic steering wheel has been designed to make daily work more relaxed and fatigue free. The ease of use of the **X4** tractor reduces operator stress, improving efficiency and productivity.

DESIGNED TO MAKE YOU FEEL AT HOME

A spacious environment, a flat floor, efficient sound insulation, automotive-grade fit and finish, ergonomically-arranged controls, a steering wheel that tilts with the instrument panel: the Total View Slim cab is designed to offer the operator maximum comfort and ease of use, making long working days in the field less tiring and stressful. The climate control system, conveniently integrated into the low-profile roof, maintains a comfortable working environment whatever the outdoor weather conditions. The air conditioner filters are located on either side of the cab roof and are easily accessed for cleaning. The cab's generous glazed area provides unobstructed 360-degree visibility for easy maneuvering in tight spots, where close-range work is required. The Total View Slim cab meets FOPS (Falling Objects Protecting Structure) safety standards for the use of front-end loaders and features a transparent roof hatch for extra visibility during loader operation. Equipped with a suitable tire size, the **X4** tractor reaches a minimum width of only 1820 mm, making it ideal for working between orchard rows.

ACCESS TO DRIVING POSITION

Wide, sturdy access steps and handrails fitted to the cab posts and to the doors allow operators to safely climb up and down the tractor. Fully glazed rear-hinged doors provide easy access to the driving position.

DRIVER SEAT AND HIDE-AWAY BUDDY SEAT

Large and comfortable, the driver seat offers the option of either a mechanical or air-suspension system that can be adjusted to suit the driver's weight. Passengers can also travel in comfort thanks to an upholstered buddy seat, which neatly folds away to allow easy access to the cab.



THE MCCORMICK X4 KICKS YOUR PRODUCTIVITY INTO HIGH GEAR

Simple transmissions for efficient and reliable performance.

McCormick's design philosophy is clear: to ensure excellent performance in any work situation. That's why all transmissions used on the **X4** range, from mechanical gearboxes to latest-generation power shuttles, are designed and constructed to offer operators the highest level of comfort and productivity.

With the X4 you choose the transmission that's geared to your needs.

McCormick knows how important is to have a transmission that's suited to your requirements. The **X4** series allows farmers to choose from a variety of transmission solutions to meet their specific needs. This improves operator performance and increases productivity.

McCormick transmissions help you stay on the safe side.

The **X4** tractor allows the operator to adjust the speed of reversal in a fast, simple manner, without assistance from a technician. You can also engage the hydraulic gear splitter (Hi-Lo) on the go for maximum safety on all terrains and in any weather conditions.



THE MCCORMICK X4 KICKS YOUR PRODUCTIVITY INTO HIGH GEAR

HIGHLIGHTS

-24/24 Speed Four Transmission with mechanical Hi-Lo
-12/12 Power Four transmission with power shuttle

Speed Four transmission

The Speed Four transmission with mechanical Hi-Lo offers four synchronized speeds and three mechanical ranges providing 24 forward and 24 reverse gears. Optimal spacing of gear ratios ensures the operator always has the right speed for every application. This transmission offers precise smooth gear changes for maximum operating comfort.

Power Four electrohydraulic transmission

Designed with reliability in mind, the Power Four electrohydraulic transmission provides 12 forward and 12 reverse speeds. The steering column power shuttle allows quick and convenient forward-reverse shifting.

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RUGGED TRANSMISSIONS FOR VERSATILE AND EFFICIENT PERFORMANCE

NEW KOHLER ENGINE FOR HIGH-PERFORMANCE AND FUEL ECONOMY

HIGHLIGHTS

- Kohler TCR 2.48 L, 4-cylinder turbo intercooled engine delivering up to 75 hp.
- Stage IV/Tier 4 Final emissions regulations.

The McCormick **X4** is powered by a Kohler TCR four-cylinder, turbo intercooled engine with multi-valve technology and electronic common rail injection system. The Kohler engine offers superior performance in terms of power, torque backup and fuel economy. In addition, the exhaust after-treatment system of the **X4** is urea-free, which simplifies electronics and improves fuel economy and reliability.

The **X4** is equipped with an 85-liter fuel tank which ensures many hours of operation without refueling. Fuel efficiency is further enhanced with the Engine Memo switch, a device that allows the operator to store and recall the engine speed most suited to the implement used. This automation simplifies work and minimizes the risk of error, thereby reducing operator's stress.



FRONT END LOADERS

Loader Model		L21	L26
Loader Type		Non-Self Leveling	Self Leveling
Max. Lift Height At Pivot Pin	in (mm)	122 (3098)	122 (3098)
Lift Capacity to Max. Height 31.5" (800 mm) Fwd of Pivot	lb (kg)	1870 (848)	2610 (1183)
Breakout Force from Ground Level 31.5" (800 mm) Fwd of Pivot	lb (kg)	3114 (1412)	3392 (1538)



McCormick FRONT LOADERS AND X4 TRACTORS: BORN TO STAY TOGETHER

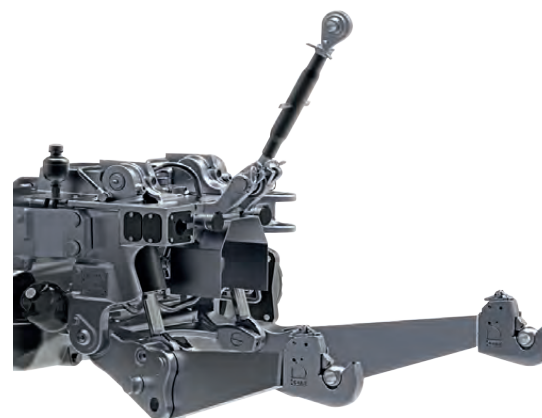
Developed to be integrated into the **X4** tractor range, McCormick original front loaders are factory installed. Specially designed to enhance the performance and flexibility of the X4 tractor range, the McCormick front-end loaders will ensure:

- › **Versatility:** They allow the use of a wide range of implements for a variety of applications. A new mounting frame makes mounting and removing the loader quick and easy.
- › **Productivity:** Designed with optimal dimensions and weights, perfectly balanced and equipped with excellent connection points, McCormick front loaders enhance the efficiency of the **X4** tractors.
- › **Design:** McCormick front loaders perfectly match the design of the **X4** tractors, without compromising on turning radius.

Thanks to a conveniently placed joystick and a high-visibility transparent roof hatch, the operator can remain comfortably seated in the driving position while working with the loader fully raised. Designed to be the perfect match for the **X4** tractors, the McCormick front loaders deliver maximum productivity in any application.

Front Hitch and PTO

A front hitch and PTO are available as an option to add greater versatility to the **X4** tractor for applications using rear and front mounted implement combinations.



Tractor Model		X4.60	X4.70	X4.80
Performance				
Max. ISO Engine HP @ 2200 RPM	HP (kW)	61 / 45	68 / 50	75 /55
Max. ISO PTO HP @ 2200 RPM*	HP (kW)	51 / 45	57 / 42	63 / 46
Max. Engine Torque @ 1400 RPM	lb ft (Nm)	285	310	310
Engine				
Engine Type		KOHLER T4F TCR 4 cyl engine 2.48L, 4 cylinder, Tier 4 with DOC intercooler and cooled external EGR		
Engine Size		2.9 Liter, 4-cylinder		
Fuel Capacity	gal (liter)	22.4 (85)		
Drive Train				
Transmission Type		12 x 12 speeds; 4 gears and 3 ranges; synchronized mechanical shuttle with left hand shuttle lever, 25mph (40kph)		
Optional Transmission		16 x 16 speeds with creeper gear; synchronized mechanical shuttle with left hand lever, 25mph (40kph)		
Forward/Reverse shuttle		synchro shuttle - O Reverse Power Shuttle		
Rear Axle		Heavy duty flange rear axle; internal planetary final drives; wet disc brakes		
Differential Lock		Fully locking rear differential; mechanical engagement via foot pedal		
4wd Front Axle		Push button 4wd engagement; outboard planetary final drives; automatic 4-wheel braking		
Tire Type		Radial tires standard		
Hydraulics, 3-point Hitch, PTO				
Hydraulic System/Max. Flow	gpm (lpm)	Open center system with separate steering and implement pumps		
Hydraulic Flow Rate	gpm (lpm)	Dedicated steering pump 5.3 (20); Dedicated implement pump 11.9 (45)		
Rear Remote Valves		1 standard, 2 optional; with ISO 1/2" quick couplers		
Rear 3-point Hitch Type		Category 2; mechanical operation; position and draft sensing		
3-point Lift Capacity @ Hitch	lb (kg)	5,952 (2,700)		
Rear PTO		540 RPM standard; 540/1000 RPM optional; mechanical engagement		
Operator's Area				
Operator's Area		Cab or 2-post folding ROPS		
Seat and Front Dash		ROPS: Adjustable vinyl seat, mechanical suspension; tilt steering wheel Cab: Cloth seat, air suspension; tilt and telescopic steering wheel		
Wheelbase	in (mm)	83.07 (2,110)		
Height Over ROPS in Raised Position	in (mm)	95.5 (2,426)		
Height Over Cab	In (mm)	95.7 (2,433)		
Overall Length without Front Weights	in (mm)	160.35 (4,073)		
Base Weight without Ballast	lb (kg)	ROPS: 6,724 (3,050) Cab: 7,054 (3,200)		

* Manufacturer's calculated estimate. +/- 5% tolerance.



McCormick North America
www.McCormickNA.com
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