

McCormick XTX



The name says it all

An excellent heritage and a wealth of experience



The McCormick brand is a true classic in the manufacturing of agricultural machinery that epitomizes quality, craftsmanship, and innovative design.

Our commitment to quality ensures strict compliance with some of the most demanding manufacturing standards in the industry. It also reinforces our mission to achieve ever-increasing productivity levels for our customers.



The XTX range

165, 180, and 192 hp engines

The XTX range comprises three models in the 165 – 192 hp category. A Power Management System; a 32-speed transmission with no less than eight power-shifts on-the-go; robust hitches with heavy-duty lift capacity; and superior comfort in an all-new, high visibility cab are just some of the exciting innovations.

The tractor you've been waiting for has arrived. Welcome to the XTX. Utilizing years of expertise, McCormick engineers have skillfully designed and engineered the XtraSpeed transmission to meet the ever-advancing needs of modern farming. This transmission enables the operator to choose the right speed for any application. Simply select the range and enjoy eight power-shift speeds on the go! A creep speed option is available on both transmission types, extending flexibility to 48 forward and 40 reverse speeds. The power shuttle lever is available with an optional park lock function.



XtraSpeed

A 32-speed transmission provides eight power-shifts. The right speed for any application.

XtraSpeed – Standard Transmission

Features eight speeds that are selected using a thumb-pulse switch on the side of the synchromesh range selector lever.

A progressive shifting feature automatically puts the power shift in the correct speed during a range change up or down the box. For extra convenience, the range lever also incorporates a declutch button to facilitate easier range changes.



XtraSpeed-E – Featuring Electronic Shifting

A multi-function adjustable joystick on the side console allows the operator to shift through the power-shift speeds and ranges with the push of a button. The electronic system also features Intelligent Shifting through all four ranges and AutoRiding for automatic gear shifting during transport operation.



XtraSpeed-Eplus – Featuring Electronic Shifting and Hydraulic Joysticks

Performs the same shift functions as the XtraSpeed-E. The multi-function controller is mounted on the seat armrest where it is positioned alongside two joysticks that control four electrically operated hydraulic valves. Dials controlling flow rate and flow time are included in the armrest. Buttons on the main control joystick operate an optional fifth electric valve, as well as the implement linkage.



The new XTX Series Operator comfort for long workdays.



Designed with the Operator in Mind

The XTX offers a host of creature comforts in the new deluxe cab: Elimination of the traditional B-posts results in wide opening, rear-hinged doors for easy access and impressive visibility of the task at hand. A fresh, new interior color scheme provides a light, airy working environment. A superior air-suspension seat provides extra in-cab comfort. Digital instrumentation supplies accurate information on tractor performance. And optional armrest controls on XtraSpeed-Eplus versions ensure operators have everything on hand to perform a day's work with minimum fatigue.



Operator Instructional Seat

The XTX is equipped with an upholstered Operator Instructional Seat which neatly folds down when not in use.



McCormick



All XTX tractor models are powered by 410 cubic inch (6.7 L) McCormick BetaPower engines. ISO-mounted on a sturdy cast-steel chassis, these high torque units provide exceptional lugging ability which complements the unique flexibility of a 32-speed transmission. In addition, all XTX models are equipped with a Power Management System to maintain a constant working speed during PTO operations. This innovative feature delivers more power when demanded with optimal fuel economy, ensuring that your day-to-day operating costs are kept to a minimum.

The XTX Series engines have an electronic power boost feature that releases more muscle when working in difficult PTO job conditions. Engine output of the XTX185 can reach 198 hp at 1,900 rpm, while the XTX200 has up to 213 hp at 1,900 rpm, and the XTX215 can reach 228 hp at 2,000 rpm.



- XtraSpeed Transmission with Power Shuttle. Offering 32 speeds with up to eight speeds on the go.
- Powerful engines complete with a Power Management System.
- Economy transport speeds.
- High visibility cab with wide opening, rear-hinged doors.
- Electronic remote valve option.
- Armrest control option.
- Front hitch with increased lift capacity.



TECHNICAL DATA

	XTX185	XTX200	XTX215
ENGINE			
Rated engine power (w/ PTO boost) at rated speed, hp (kW)	165/123 (180/134)	180/134 (192/143)	192/143 (202/150)
Rated PTO power at rated speed (w/ PTO boost), hp (kW) – OECD test results	145/108 (159/118)	160/119 (170/126)	170/126 (189/141)
Rated PTO power at 1,000 PTO rpm w/ PTO boost, hp (kW) – OECD test results	170 (127)	180 (134)	200 (149)
Rated speed, rpm	2,200	2,200	2,200
No. of cylinders/turbo/wastegate/intercooler	6TI	6TI	6TI
Displacement, cu in (L)	410 (6.7)	410 (6.7)	410 (6.7)
Bore/stroke, in (mm)	4.1/5.2 (104/132)	4.1/5.2 (104/132)	4.1/5.2 (104/132)
No. of valves	24	24	24
Constant power range, rpm	1,800 – 2,200	1,700 – 2,200	1,700 – 2,200
Maximum gross torque (w/ PTO boost), ft-lb (Nm)	550/747 (590/800)	590/800 (626/850)	626/850 (700/950)
Engine rpm at max. torque (w/ PTO boost)	1,250 (1,300)	1,300 (1,350)	1,350 (1,400)
PTO torque rise (w/ PTO boost) – OECD test results	50% (44%)	41% (42%)	42% (43%)
Fuel consumption at rated engine speed, full load (w/ PTO boost), gph – OECD test results	8.89 (9.57)	9.57 (10.20)	10.20 (11.03)
Oil change intervals, hours	500	500	500
Fuel system type		Electronic common rail Bosch	
Alternator, amps	120	120	120
TRANSMISSION			
No. of speeds – XtraSpeed (8-speed power shift)	32 + 24	32 + 24	32 + 24
No. of speeds w/ creeper – XtraSpeed (8-speed power shift)	48 + 40	48 + 40	48 + 40
No. of speeds – XtraSpeed-E (8-speed power shift)	32 + 24	32 + 24	32 + 24
No. of speeds w/ creeper – XtraSpeed-E (8-speed power shift)	48 + 40	48 + 40	48 + 40
Directional change		Power shuttle with neutral	
Type of diff. lock rear axle		Multi-disc wet plate	
Oil change intervals, hours	1,000	1,000	1,000
POWER TAKEOFF			
PTO speeds, rpm		540/1,000 or 540E/1,000	
Engagement type		Electro hydraulic	
Modulation		Automatic electronic	
No. of shafts/splines	1 (Reversible 6 & 21)	1 (Reversible 6 & 21)	1 (Reversible 6 & 21)
Engine rpm at PTO speed (540 rpm/1,000 rpm)	1,860/2,025	1,860/2,025	1,860/2,025
Engine rpm at PTO speed (540E/1,000 rpm)	1,665/2,025	1,665/2,025	1,665/2,025
4-WHEEL DRIVE			
Manufacturer/type		Carraro (standard or independent front suspension [IFS])	
Differential lock		Limited slip (ball type)	
Interaxle ratio	1.328	1.328	1.328
Castor angle	6°	6°	6°
Steering angle	55°	55°	55°
Minimum turning radius, ft (m)	17.7 (5.4)	17.7 (5.4)	17.7 (5.4)
HYDRAULIC SYSTEM			
System type		Closed center	
Pump type		Pressure flow compensating hydraulics	
Hydraulic pump output/optional, gpm (L/min)	34/43 (129/163)	34/43 (129/163)	34/43 (129/163)
Hydraulic coupler flow – single set of couplers at minimum pressure gpm (L/min)	28.9 (109.4)	28.9 (109.4)	28.9 (109.4)
No. of remotes — mechanical valves	3 (4 optional)	3 (4 optional)	3 (4 optional)
No. of remotes — electronic valves	4 (5 optional)	4 (5 optional)	4 (5 optional)
Type of sensing		Electronic lower link	
Maximum lift capacity at link ends, lb (kg) – factory observed	24,145 (10,950)	24,145 (10,950)	24,145 (10,950)
Lift at link ends horizontal, lb (kg) – factory observed	18,575 (8,425)	18,575 (8,425)	18,575 (8,425)
Lift through full range at 24 in (610 mm), lb (kg) – OECD test results	16,315 (7,400)	16,315 (7,400)	16,315 (7,400)
Category type	Cat III	Cat III	Cat III
CAPACITIES			
Fuel tank capacity, gal (L)	92 (347)	92 (347)	92 (347)
Transmission/hydraulics, gal (L)	25 (95)	25 (95)	25 (95)
Oil take-out – std. fill/overflow, gal (L)	7.9/11 (30/42)	7.9/11 (30/42)	7.9/11 (30/42)
Alternator, amps	120	120	120
WEIGHTS, DIMENSIONS, AND TIRES			
Minimum shipping weight, lb (kg)	15,887 (7,205)	15,887 (7,205)	15,887 (7,205)
Weight w/ standard equipment, lb (kg)	17,739 (8,045)	17,739 (8,045)	17,739 (8,045)
Maximum front axle load (up to 10 kph) std/IFS, lb (kg)	15,655/13,450 (7,100/6,100)	15,655/15,435 (7,100/7,000)	15,655/15,435 (7,100/7,000)
Maximum rear axle load (below 10 kph) std & IFS, lb (kg)	35,721 (16,200)	35,721 (16,200)	35,721 (16,200)
Ground clearance under drawbar hitch support frame, in (mm)	16.6 (425)	16.6 (425)	16.6 (425)
Wheelbase, in (mm)	113 (2,873)	113 (2,873)	113 (2,873)
Overall length (rear links to front weights), in (mm)	209 (5,307)	209 (5,307)	209 (5,307)
Overall width across rear fenders, in (mm)	84.5 (2,147)	84.5 (2,147)	84.5 (2,147)
Minimum height (add tire radius), in (mm)			
Center rear axle-top DL cab	83 (2,107)	83 (2,107)	83 (2,107)
Tires – front (4WD)	14.9R30 R1W	14.9R30 R1W	14.9R30 R1W
Tires – rear	18.4R42 R1W	18.4R42 R1W	18.4R42 R1W

* Standard equipment includes base tractor, base transmission, and standard tires

XTX Series (8-Speed Power shift) with 25 mph/40 kph trans. travel speeds in mph/kph*	Gear	Range 1								Range 2								Range 3							
		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8
Forward	1.1	1.3	1.5	1.8	2.1	2.5	2.9	3.4	2.4	2.8	3.3	3.8	4.5	5.3	6.3	7.4	4.8	5.6	6.6	7.7	9.7	10.7	12.6	14.8	
Reverse	1.3	1.6	1.8	2.2	2.5	3.0	3.5	4.1	2.9	3.4	4.0	4.6	5.4	6.4	7.6	8.9	5.8	6.7	7.9	9.2	11.6	12.8	15.1	17.8	

XTX Series (8-Speed Power shift) with 25 mph/40 kph trans. travel speeds in mph/kph*	Gear	Range 4							
		1	2	3	4	5	6	7	8
Forward	10	11.8	13.8	16.2	19.2	22.5	26.4	26.7	
Reverse									

XTX Series (8-Speed Power shift) with 25 mph/40 kph trans. travel speeds in mph/kph*	Gear	Creep 1								Creep 2								Range 1							
		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	17	18	19	20	21	22	23	24
Forward	0.21	0.25	0.29	0.34	0.40	0.47	0.55	0.65	0.45	0.53	0.62	0.72	0.86	1.01	1.18	1.38	1.10	1.30	1.50	1.80	2.10	2.50	2.90	3.40	
Reverse	0.25	0.30	0.35	0.41	0.48	0.56	0.66	0.78	0.54	0.64	0.74	0.86	1.03	1.21	1.42	1.66	1.32	1.56	1.80	2.16	2.52	3.00	3.48	4.08	

XTX Series (8-Speed Power shift) with 25 mph/40 kph trans. travel speeds in mph/kph*	Gear	Range 2								Range 3								Range 4								
		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	10.70	12.60	14.80	10.00	11.80	13.80	16.20	19.20	22.50
Forward	2.40	2.80	3.30	3.80	4.50	5.39	6.30	7.40	4.80	5.60	6.60	7.70	9.70	10.70	12.60	14.80	10.00	11.80	13.80	16.20	19.20	22.50	26.40	26.70		
Reverse	2.88	3.36	3.96	4.56	5.40	6.36	7.56	8.88																		

* XTX185-215 travel speeds are at rated engine speed (2,200 rpm) and on 18.4/42 rear tires.

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