

X8

HIGHLIGHTS

At McCormick high power has a name: The X8. Boasting over 300 hp, the X8 tractor series combines true power with comfort and style. Specially designed for demanding contractors who work full time on farming businesses, X8 tractors have been developed with an eye for the functional potential offered by electronics and designed to seamlessly integrate future technologies.

To meet tomorrow's challenges, the X8 series offers the operator a variety of high-grade features: automotive-style hood and fenders, a fully redesigned Premiere Cab with ergonomically-arranged, easy-to-use controls for the four-stage VT-Drive transmission, a bright DSM touchscreen monitor, a high-performance hydraulic system with up to 212 l/min flow rate and electro-hydraulic remote valves, and powerful Betapower Fuel Efficiency engines capable of delivering up to 310 hp for the X8.680 model.



Tractor Model		X8.660	X8.670	X8.680
Performance				
Rated Engine HP @ 2100 RPM	HP (kW)	258 (190)	271 (199)	301 (221)
Max. Engine HP @ 1800 RPM	HP (kW)	264 (194)	286 (210)	310 (228)
PTO HP @ Rated 2000 RPM*	HP (kW)	215 (158)	231 (170)	258 (190)
Max. Engine Torque @ 1400 RPM	lb ft (Nm)	835 (1132)	880 (1194)	945 (1282)
Torque Rise		37%	32%	38%
Engine				
Engine Type	BETAPOWER diesel engine; Tier 4 using eVGR and advanced Selective Catalytic Reduction (SCR) technology			
Engine Size	6.7 Liter, 6-cylinder set in front frame chassis			
Fuel / DEF Capacity	gal (liter)	145 (550) / 18.5 (70)		
Drive Train				
Transmission Type	'VT-Drive' continuously variable transmission (CVT) with infinite speeds and seamless acceleration; 32 mph (50 kph) capable			
Ranges and Operating Modes	4 adjustable virtual operating ranges (creeper, field, work, transport); 3 operating models (Auto, Manual, PTO); cruise control			
Rear/Front Axle	Heavy duty rear axle; internal planetary final drives; wet disc brakes; flange axle with bar axle adaptors / Suspended front axle standard			
Differential Lock	Front and rear fully locking differentials; electronic control; hydraulic engagement			
4wd Front Axle	Hydraulically suspended; push button engagement; center locking differential; outboard planetary final drives; wet disc brakes			
Hydraulics, 3-point Hitch, PTO				
Implement Hydraulic System Type/Max. Flow	gpm (lpm)	Closed Center PFC with dedicated variable piston pump / 56 (212) standard [30 (115) for steering]		
Rear Remote Valves	4 standard; up to 6 available			
3-point Hitch Type	Category 3 / 4N (narrow), electronic control rear hitch; Category 3 front hitch standard			
3-point Lift Capacity @ Hitch	lb (kg)	26,450 (12,000) on rear hitch; 11,000 (5,000) on front hitch		
PTO Rear/Front	540E / 1000 / 1000E standard; electro-hydraulic engagement; wet multi-disc PTO clutch; rear fender controls / 1000 front PTO standard			
Operator's Area				
Cab	Large 4-post structure; 2 doors; flat foot deck; hydraulic suspension; auto climate control; roofline window; LED lighting package standard			
Seat and Front Dash	Deluxe air suspended seat; tilt and telescopic steering wheel; hide-away instructor's seat; front dash with user interface			
Integrated Display	12 inch (305 mm) touch screen color display; ISO 11783 (ISOBUS) compliant with rear connector			
Wheelbase	in (mm)	118 (3,000)		
Height Over Cab with Factory Wheels	in (mm)	134 (3,400)		
Overall Length with Front Ballast Weight	in (mm)	203 (5,150)		
Base Weight without Ballast	lb (kg)	23,810 (10,800)		
Base Weight with Maximum Ballast	lb (kg)	39,683 (18,000)		

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

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