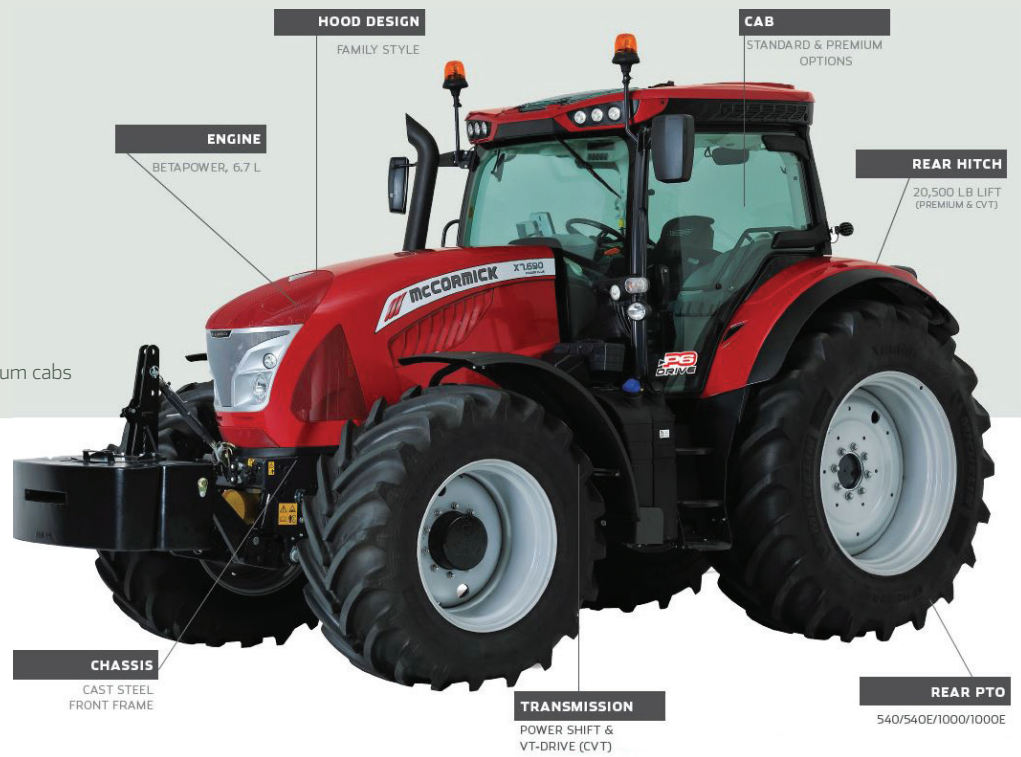


X7

HIGHLIGHTS

- › Manufactured, Designed, and Engineered by McCormick.
- › 6.7 liter BETAPOWER diesel engine
- › Spacious 4 post cab design with flat foot deck
- › Hideaway instructor's seat
- › Multi-Function Control armrest with integrated controls in premium cabs
- › Instrument Panel tilting with steering column
- › Color touch screen monitor available
- › Automatic climate control for increased operator comfort
- › Turbocharged & intercooled with electronic engine management
- › Efficiency features for increased ease of maintenance
- › Electro-hydraulic range shifting for ease of operation
- › Auto Power Shift system with automated speed changes
- › 32 mph (50kph) transport capability
- › Electronic 4wd clutch with automatic 4-wheel braking
- › Fully locking front and rear differentials
- › Closed Center PFC hydraulic system
- › 4 speed PTO standard equipment



Tractor Model		X7.650	X7.660	X7.670	X7.690
Configurations Available		Standard Premium	Standard Premium	Standard Premium VT- Drive	Standard Premium
Performance					
Rated Engine HP @ 2200 RPM	HP (kW)	146 (107)	160 (118)	175 (128)	199 (146)
Max. Engine HP @ 1600 RPM	HP (kW)	151 (111)	165 (122)	180 (133)	205 (151)
Max. Engine HP @ 2000 RPM <i>with power plus**</i>	HP (kW)	165 (122)	180 (133)	192 (141)	225 (165)
Max. PTO HP @ 2000 RPM*	HP (kW)	130 (95)	142 (104)	153 (112)	177 (130)
Max. Engine Torque @ 1400 RPM	lb ft (Nm)	466 (632)	512 (694)	599 (758)	627 (850)
Torque Rise		41%	41%	41%	37%
Engine					
Engine Type	BETAPOWER diesel engine; Tier 4 using advanced Selective Catalytic Reduction (SCR) technology				
Engine Size	6.7 Liter, 6-cylinder set in front frame chassis				
Fuel / DEF Capacity	gal (liter)	85 (320) / 12 (46)			
Drive Train					
Transmission Type	Standard & Premium: 'P6-Drive' 54 x 27 power shift and power shuttle; standard 8:1 creeper; 32 mph (50 kph) capable VT-Drive: 'Continuously Variable Transmission' CVT with seamless acceleration				
Gears and Ranges	P6-Drive: 5 Ranges, 6 powershift speeds VT-Drive: 4 CVT Ranges				
Rear Axle	Internal planetary final drives; wet disc brakes; flange with bar axle adaptors				
Differential Lock	Front and rear fully locking differentials; electronic control; hydraulic engagement				
4wd Front Axle	Push button engagement, center locking differential; outboard planetary final drives; 4-wheel braking; available suspension on select models				
Hydraulics, 3-point Hitch, PTO					
Implement Hydraulic System Type/Max. Flow	gpm (lpm)	Closed Center PFC; variable displacement pump 32.5 (123), steering pump 11.6 (44) Option on Premium models only: higher flow system, variable displacement pump 44 (160), steering pump 11.6 (44)			
Rear Remote Valves	Standard Model: 3 standard, 4 optional Premium & VT-Drive: 4 standard, 6 optional				
Rear 3-point Hitch Type	Category 3 / 3N (narrow); electronic control				
Rear 3-point Lift Capacity @ Hitch	lb (kg)	14,000 (6,300) on Standard models; 20,500 (9,300) on Premium models			
Rear PTO	540 / 540E / 1000 / 1000E standard; electro-hydraulic engagement; rear fender controls				
Operator's Area					
Cab	Large 4-post structure; 2 doors; flat foot deck; high capacity HVAC; roofline window; available suspension on Premium & VT Models				
Seat and Front Dash	Deluxe air suspended seat; tilt and telescopic steering wheel; hide-away instructor's seat; front dash with user interface				
Wheelbase	in (mm)	111 (2,820)			
Height Over Cab with Standard Wheels	in (mm)	115 (2,920)	120 (3,055)		
Overall Length with Front Weights	in (mm)	207 (5,260)			
Base Weight without Ballast	lb (kg)	15,013 (6,810)	P6-Drive: 15,013 (6,810) VT-Drive: 15,454 (7,010)		15,454 (7,010)

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

** With PowerPlus feature (boost). Boosted power is available only when certain operating conditions are met.

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