

139-169 hp

XTX145/165

NEW!

XtraSpeed




McCORMICK™

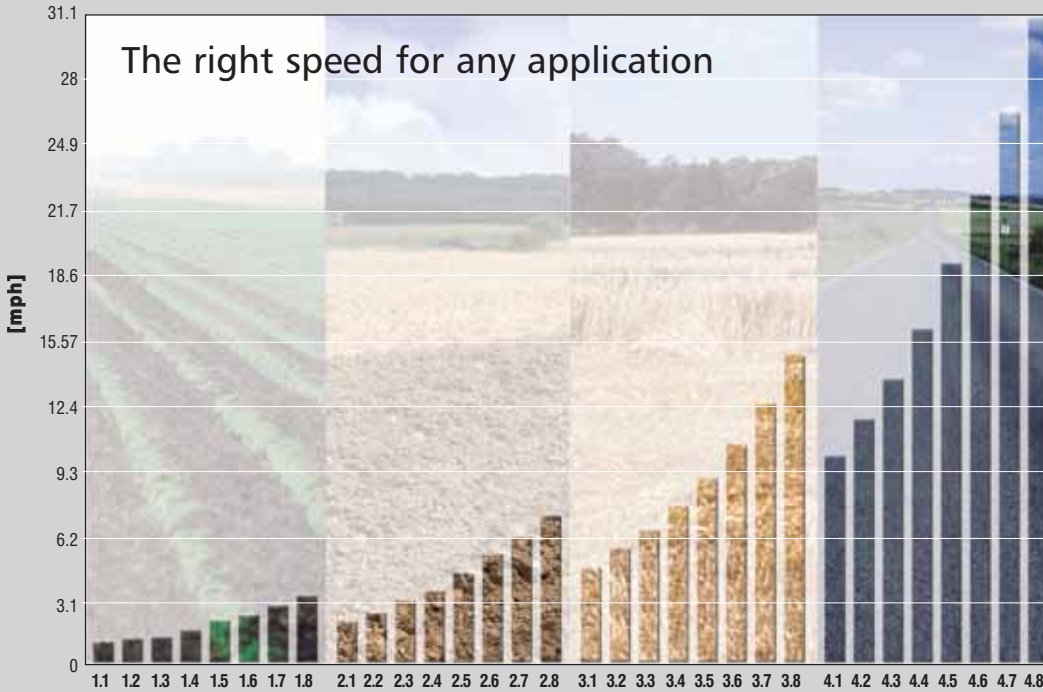
The New XTX145/165

McCormick proudly presents the new XTX145 and 165, companions to the existing award winning XTX range of tractors.

Featuring all the innovations of the XTX range, including a superior engine with Power Management System, a 32-speed transmission with 8 power-shifts underload delivering a gear for every job, these tractors complement the range perfectly.



A high-visibility deluxe cab incorporates the latest innovations for a perfect working environment.



Ergonomic design of the armrest controls ensures easy operation and electronic valves feature flow and timer control on the XtraSpeed e+ model.



A cast steel chassis provides total support for the engine and superior balance for maximum performance.

TECHNICAL DATA

	XTX145	XTX165
ENGINE (ISO GROSS)		
Max power (unboosted) - hp (kW)	142 (106) @ 1900 erprm	165 (123) @ 1900 erprm
Max power (with boost) - hp (kW)	154 (115) @ 1900 erprm	169 (126) @ 1900 erprm
Rated power- hp (kW)	139 (104) @ 2200 erprm	155 (116) @ 2200 erprm
PTO power unboosted (est) - hp (kW)	133 (100) @ 2025 erprm	147 (110) @ 2025 erprm
No of cylinders/turbo/intercooler	6TI	6TI
Displacement - cu in (liters)	410 (6.7L)	410 (6.7L)
Bore/Stroke - in (mm)	4.1 x 5.2 (104 x 132)	4.1 x 5.2 (104 x 132)
Number of valves	24	24
Constant Power Range rpm	1800-2200	1800-2200
Max torque unboosted - lbs-ft (Nm)	466 (632)	538 (730)
Max torque w/ PTO Boost - lbs-ft (Nm)	501 (680)	551 (747)
Engine speed @ max torque - rpm	1400	1400
Torque rise (with PTO boost) %	40	40
Starting torque as a % of rated torque	125	119
Fuel tank capacity - US gallons (liters)	79.3 (300)	79.3 (300)
Optimum fuel consumption - g/kW-hr	215	213
Engine oil capacity - quarts (liters)	14.25 (13.5)	14.25 (13.5)
Oil change intervals - hrs	500	500
Alternator output - amps	120	120
Fuel system type	Electronic, common rail	Electronic, common rail
TRANSMISSION		
No. of speeds	32 + 24 (8 speed powershift)	32 + 24 (8 speed powershift)
No. of speeds with creeper	48 +40 (8 speed powershift)	48 +40 (8 speed powershift)
Directional change	Power Shuttle with neutral	Power Shuttle with neutral
Type of diff. Lock rear axle	Multi disc wet plate	Multi disc wet plate
Number of brake disc each side	2	2
Shuttle clutch No plates	6 Plates	6 Plates

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	XTX145	XTX165
POWER TAKE OFF		
Engagement type	Electronic Control with Modulation (2-speed)	Electronic Control with Modulation (2-speed)
Speeds/(EPRM @540rpm/1000rpm)	540 / 1000 (1860 / 2025)	540 / 1000 (1860 / 2025)
FOUR WHEEL DRIVE		
Differential lock	Limited slip (Ball type)	Limited slip (Ball type)
Axle model Rigid (with brakes)	20.19 (20.25)	20.19 (20.25)
Axle model with IFS with brakes	20.22 (20.25)	20.22 (20.25)
Interaxle ratio rigid/IFS	1.33 / 1.32	1.33 / 1.32
Castor angle/Steering Angle	6° / 55°	6° / 55°
Min turning radius - feet (meters)	16.0 (4.9)	16.0 (4.9)
Max permitted front axle load @ 25 kph - lbs (kg)	9921 (4500)	9921 (4500)
Max permitted front axle load @ 31 kph - lbs (kg)	5511 (2500)	5511 (2500)
HYDRAULIC SYSTEM		
System type	Pressure Flow Compensating	Pressure Flow Compensating
Category typeCat IIIN	Cat IIIN	Cat IIIN
Total system flow - gal/min (lpm)	29.1 (110)	29.1 (110)
Flow at couplers - gal/min (lpm)	25.1 (95)	25.1 (95)
WEIGHTS, DIMENSIONS AND TYRES		
Min shipping weight - lbs (kg)	14,330 (6500)	14,330 (6500)
Max Rear axle load - lbs (kg)	15,432 (7000)	15,432 (7000)
Max tractor weight @ 25 mph - lbs (kg)	20,944 (9500)	20,944 (9500)
Max tractor weight @ 31 mph - lbs (kg)	16,534 (7500)	16,534 (7500)
Wheelbase - inches (mm)	108.3 (2752)	108.3 (2752)
Overall length with front weights- inches (mm)	205 (5209)	205 (5209)

