



Equipped with new *Tier 3*, 6 cylinder *BetaPower* engines delivering a maximum power of 117, 133, 141 HP respectively, the MTX series offers the best in its horsepower class for comfort, economy, reliability and durability.

The "*Powershift*" transmission is available with hydraulic reverse power shuttle and creeper as a basic version. In addition, an advanced "*AutoSpeed*" system is available as an option.

Moreover, the MTX series feature a 540/1000 rpm PTO being operated by an "*Auto PTO*" function and by a high-performance hydraulic system allowing the operator to work with the utmost accuracy and efficiency.

When it comes to the electronic hydraulic power lift, two buttons on both mudguards allow the power lift to be controlled from

the ground, enabling implements to be hitched quickly and in full safety. With a lift capacity of 6600 kg, the MTX tractors can be used with a vast number of farming implements.

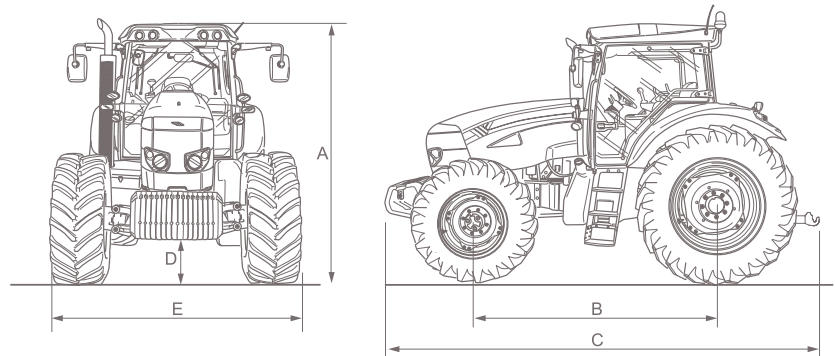
Optionally, the tractor may be equipped with a front PTO and a front power lift providing a lift capacity of 3500 kg for extra versatility.

With the new *Deluxe* cab, featuring an auto-levelling hydro-pneumatic suspension system and providing outstanding visibility and ergonomically positioned controls, utmost driving comfort is guaranteed for those long working days.

Moreover, as the day draws on and darkness descends, a powerful lighting package provides the operator with superior visibility to complete the task in hand.

	MTX 120 (T3)	MTX 135 (T3)	MTX 150 (T3)
ENGINE			
TIER 3	BETAPOWER	BETAPOWER	BETAPOWER
MAXIMUM POWER ISO	117/86	133/98	141/104
NO. OF CYLINDERS/TURBO/WASTEGATE/INTERCOOLER	6 / T / W / I	6 / T / W / I	6 / T / W / I
DISPLACEMENT	6.728	6.728	6.728
MAX. TORQUE	515	590	625
TORQUE RISE %	40	39	39
FUEL TANK CAPACITY	265	265	265
TRANSMISSION			
BASE TRANSMISSION + POWER SHUTTLE (4 POWERSHIFT SPEEDS)	16AV + 12RM	16AV + 12RM	16AV + 12RM
BASE TRANSMISSION + CREEPER + POWER SHUTTLE	32AV + 24RM	32AV + 24RM	32AV + 24RM
AUTOSPEED + POWER SHUTTLE (4 POWERSHIFT SPEEDS)	16AV + 13RM	16AV + 13RM	16AV + 13RM
HYDRAULIC POWER SHUTTLE	•	•	•
ELECTROHYDRAULIC REAR DIFF-LOCK	•	•	•
POWER TAKE-OFF			
MULTIDISC WET CLUTCH	•	•	•
ELECTROHYDRAULIC ENGAGEMENT	•	•	•
SPEEDS 540/1000 RPM	•	•	•
NET PTO POWER (ISO)	99,5 / 73	113,5 / 83,5	117 / 86
FRONT AXLE			
FIXED TYPE	•	•	•
TYPE WITH HYDRAULIC SUSPENSIONS	○	○	○
ELECTROHYDRAULIC 4 WD ENGAGEMENT	•	•	•
LIMITED SLEEP DIFFERENTIAL	•	•	•
STEERING ANGLE	55°	55°	55°
MINIMUM TURNING RADIUS	4.650	4.650	4.650
BRAKES			
REAR WET DISC GRAPHITE BRAKES	•	•	•
AUTOMATIC 4WD ENGAGEMENT ON BRAKING	•	•	•
PNEUMATIC BRAKING	○	○	○
HYDRAULIC POWER LIFT			
ELECTRONICALLY OPERATED	•	•	•
MAXIMUM LIFT CAPACITY	5871 / 6602	5871 / 6602	6602
MAXIMUM PUMP FLOW	109	109	109
CATEGORY	CAT. IIIN	CAT. IIIN	CAT. IIIN
AUXILIARY VALVES STD	3	3	3
FRONT HITCH AND FRONT PTO (LIFT CAPACITY KG)	3500 ○	3500 ○	3500 ○
CAB AND DRIVING POSITION			
"DELUXE" CAB / AUTO-RADIO FITTING FACILITIES	•	•	•
HEATING / VENTILATION	•	•	•
AIR CONDITIONING	•	•	•
PNEUMATIC SEAT	○	○	○
DIMENSIONS AND WEIGHTS			
FRONT TYRES	420/85R28	420/85R28	420/85R28
REAR TYRES	520/85R38	520/85R38	520/85R38
A - HEIGHT OVER DELUXE CAB	MM 2910	MM 2910	MM 2910
B - WHEELBASE	MM 2723	MM 2723	MM 2723
C - OVERALL LENGTH (REAR LINKS - FRONT WEIGHTS)	MM 5160	MM 5160	MM 5160
D - GROUND CLEARANCE	MM 505	MM 505	MM 505
E - OVERALL WIDTH ACROSS REAR FENDERS	MM 2300	MM 2300	MM 2300
MIN. SHIPPING WEIGHT	KG 5400	KG 5450	KG 5500

Key: • standard ○ option — not available



NEW

120-135-150 (T3)

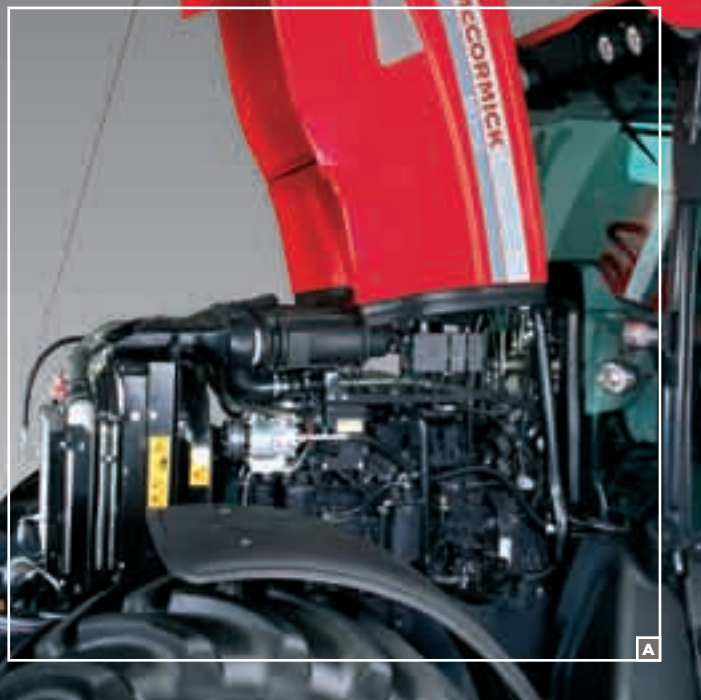
MTX





New
McCormick MTX (T3),
your choice when work
gets tough.

The McCormick MTX series is equipped with an all-round comfortable four-post cab and a new bonnet reflecting the family feeling of McCormick's larger TTX and XTX tractor ranges and is available in three models, namely MTX 120, 135 and 150.



ENGINE

The three McCormick MTX models are powered by the very new *BetaPower* engines, specifically designed to McCormick specifications.

These engines utilise a mechanical fuel injection system delivering a maximum power of 117, 133 and 141 HP/ISO. All *BetaPower* engines are equipped with turbocharger and air-to-air intercooler maximising power outputs and ensuring enhanced efficiency with improved fuel consumption while complying with *Tier 3* standards governing the emissions into the environment.

Engines are mounted on a rugged cast-steel chassis to ensure maximum durability while reducing both stress and noise levels so as to provide enhanced driving comfort to the operator.

The fully-tilting hood provides unrestricted access to the engine for routine service and maintenance (*fig. A*).



AXLE

The front axle equipped with electronically controlled hydraulic suspension system ensures high speeds on rough terrains, while improving traction and manoeuvrability for enhanced comfort, safety and productivity though keeping ground clearance unaltered (*fig. B*).



TRANSMISSION

The standard transmission features a mechanical gearbox with 4 ranges and four *Powershift* speeds providing a total of 16 forward and 12 reverse speeds with hydraulic reverse power shuttle. A creeper unit can also be factory fitted as an option to achieve 32FWD+24RV speeds.

The new advanced *AutoSpeed* system further enhances driving comfort by allowing the operator to shift through the powershift speeds and ranges by simply pressing the pushbuttons integrated on the multi-function joystick lever without having to depress the clutch pedal (*fig. C*).

The highly sophisticated *AutoSpeed* provides additional functions such as skip shift, speed matching, start off speed and shuttle gear selection and replaces the standard range control lever thus maximising transmission control to achieve 16FWD+13RV speeds.

Thanks to the reverse *power shuttle*, featuring an intermediate and neutral position, the reverse speed is automatically and progressively engaged by operating the relevant control lever without depressing the clutch pedal (*fig. D*).







**McCormick MTX (T3),
synonymous with reliability,
comfort and safety.**

HYDRAULICS

The closed-centre hydraulic system with variable displacement pump provides a flow rate of 109 l/min and ensures optimum operation of the four rear hydraulic valves available.

The auxiliary control valves are operated via three mechanical levers (1) and one electro-hydraulic pushbutton (2) ergonomically positioned on the right hand console (fig. F).

ELECTRONIC POWER LIFT

With the main control (S) conveniently located in an extremely ergonomic position on the multi-function joystick (fig. F) and all main functions and regulations integrated into the right console (fig. G), the electronic power lift fitted on the AutoSpeed transmission version allows for easy operation and fingertip control of farming implements. The Cat. 3 three-point linkage provides a lift capacity of 6600 kg (fig. E).

POWER TAKE-OFF

The wet disk clutch, hydraulically operated via a pushbutton (P) (fig. F) enables smooth and progressive engagement of the PTO.

The MTX series has an independent two speed, 540 and 1000 rpm PTO featuring an interchangeable 6/21" spline shaft. An "auto" PTO function allows the operator to regulate and programme the PTO engagement and disengagement points whenever the power lift is raised and/or lowered during headland manoeuvres. This guarantees the full control of the PTO thus avoiding to damage the shaft.

CAB

The four-post *Deluxe* cab with large, rear-hinged doors, besides providing an ultimate all round visibility ensures a safe and easy access and is available with a powerful air-conditioning system integrated into the roof, a fully adjustable steering wheel and pneumatic seat.

The stylish interior and excellent sound-proofing make driving a pleasure. The cab can be supplied with electronically-controlled hydraulic suspension, which, combined with the front suspended axle, provides maximum driving comfort. (fig. H)

