



While having been re-vamped to show a completely new look, the *McCormick MC (T3)* series has been newly conceived to provide an increasingly outstanding performance and functionality.

The *restyling* work has also affected fenders that are now featuring a newer and more modern design.

The new *MC* series features a stylish and ergonomically designed four-post cab providing utmost comfort and ultimate all-round visibility.

Moreover, a roof hatch provides extra visibility at the top, essential when front loaders are used.

The dashboard features easy-to-read digital indicators. All controls are ergonomically laid out, simple and easy to reach. The air suspension seat and the roof-mounted air conditioning system provide an excellent all year round comfortable environment for the operator. A low-profile cab is also available for tractor versatility enhancement.

The *MC* series is equipped with the new *Tier3*-compliant 1104-D turbo-after-cooler *Perkins* engines delivering up to 126 HP and providing exceptional power and torque back-up.

The *Powershift* transmission comes as standard with hydraulic reverse power shuttle and creeper. As an alternative, the tractor can be fitted with an *Autospeed* transmission for automatic range shifting..

The new *MC* series features a 540/1000 rpm PTO operated by an "Auto PTO" control and a high performance hydraulic system allowing the operator to carry out his job with the utmost accuracy and efficiency

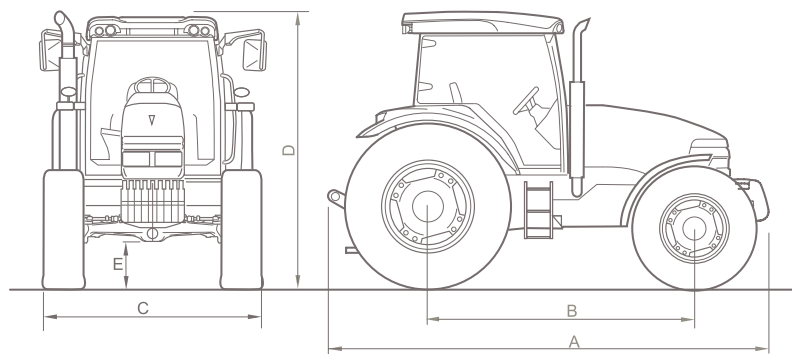
With a lift capacity of 5870 kg the electronic power lift ensures an easy and precise operation thus making this range extremely functional for a variety of applications.

Optionally, *MC* tractors may be equipped with a front PTO and a front *power lift* providing a lift capacity of 2800 kg for increased versatility.

So, if you are looking for a tractor to meet your needs - a tractor combining power, speed, agility and comfort- then look no further than the new *MC* series being the right solution to overcome your problems.

	MC 110 (T3)	MC 115 (T3)	MC 130 (T3)
ENGINE			
PERKINS TIER 3	1104D-44TA	1104D-44TA	1104D-44TA
MAXIMUM POWER (ISO)	102/75	110/81	126/92.5
NO. OF CYLINDERS/TURBO/WASTEGATE/AFTERCOOLER/ INJECTION	4/T/W/A/MECC	4/T/W/A/MECC	4/T/W/A/ELETT
DISPLACEMENT	4400	4400	4400
MAXIMUM TORQUE	412	410	490
TORQUE RISE	27%	16%	24%
FUEL TANK CAPACITY	196	196	196
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	•	•	•
ELECTROHYDRAULICK REAR DIFF-LOCK	•	•	•
POWER TAKE-OFF			
MULTIDISC WET CLUTCH	•	•	•
ELECTROHYDRAULIC ENGAGEMENT	•	•	•
SPEEDS	RPM	•	•
NET PTO POWER (ISO)	HP/KW	83,5/61,5	91/67
		103/75,5	
FRONT AXLE			
FIXED TYPE	•	•	•
TYPE WITH INDEPENDENT SUSPENSION	—	—	○
ELECTROHYDRAULIC 4WD ENGAGEMENT	•	•	•
LIMITED SLIP DIFFERENTIAL	•	•	•
STEERING ANGLE	55°	55°	55°
MINIMUM TURNING RADIUS	MM	4.340	4.450
BRAKES			
REAR WET DISC GRAPHITE BRAKES	•	•	•
AUTOMATIC 4WD ENGAGEMENT ON BRAKING	•	•	•
PNEUMATIC BRAKING	○	○	○
HYDRAULIC POWER LIFT			
ELECTRONIC	•	•	•
MAX LIFT CAPACITY	KG	5871	5871
MAXIMUM PUMP FLOW	L/MIN	109	109
CATEGORY		IIIN	IIIN
AUXILIARY VALVES STD / OPT		2 / 3	2 / 4
FRONT HITCH AND FRONT PTO	(LIFT CAPACITY KG) KG	2800 ○	2800 ○
CAB AND DRIVING POSITION			
"DELUXE" CAB / AUTO-RADIO FITTING FACILITIES	•	•	•
"DELUXE" LOW-PROFILE CAB	○	○	○
HEATING/VENTILATION	•	•	•
AIR CONDITIONING	•	•	•
PNEUMATIC SEAT	○	○	○
DIMENSIONS AND WEIGHTS			
FRONT TYRES		380/85R28	380/85R28
REAR TYRES		460/85R38	460/85R38
A - OVERALL LENGTH (REAR LINKS - FRONT WEIGHTS)	MM	4423	4423
B - WHEELBASE	MM	2517	2517
C - OVERALL WIDTH ACROSS REAR FENDERS	MM	2300	2300
D - OVERALL HEIGHT TO TOP OF CAB DELUXE/LP	MM	2790/2590	2790/2590
E - GROUND CLEARANCE UNDER PICK-UP HITCH	MM	380	380
MIN. SHIPPING WEIGHT	KG	4845	4845

Key: • standard ○ option — not available



NEW

110-115-130 (T3)

MC




McCORMICK



New
McCormick MC (T3):
a new **look** and enhanced performances to
better meet your **requirements.**

ENGINE

The new 11004D turbo-after-cooler Perkins engines fitted on the new MC Series have been conceived with avant-garde technical solutions to ensure optimum fuel to air mix ratios enhancing combustion efficiency and performance, and to provide outstanding power and torque back-up at lower running costs

All engines are environment-friendly and comply with Tier 3 standards governing the emissions into the environment.

The new MC series is available in three models featuring 102, 110 and 126 HP/ISO power ratings respectively. The biggest model is equipped with electronic fuel injection providing excellent performance and unrivalled versatility.

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

AXLE

The front axle fitted on the three models making up the MC range is of a rigid type. The front axle can be optionally equipped with an electronically-controlled hydraulic suspension system (available only on the MC130 model) ensuring 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 32 forward + 24 reverse speeds. The new advanced AutoSpeed system further enhances driving comfort by allowing the operator to shift through speeds and ranges by simply pressing the pushbutton 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 thus maximising transmission control to achieve 16 forward + 13 reverse speeds.

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



A



B



C



D





New **McCormick MC (T3)**,
a perfect combination of **power**,
speed and **handiness**.

HYDRAULICS

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

The remote valve controls are ergonomically positioned on the right hand console and are operated by the mechanical levers (1). A fourth remote valve is available on the MC 130 model being operated by an electro-hydraulic pushbutton (2) (Fig. F).

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 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 5870 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 MC 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 damage to the shaft.

CAB

The new four-post *Deluxe* cab with large, rear-hinged doors, besides providing an ultimate all-round visibility ensures a safe and easy access. It is available with a powerful air-conditioning system integrated into the roof, a fully adjustable steering wheel and pneumatic seat. The accurate automotive-style interiors and the excellent sound-proofing make driving a pleasure. A low profile cab, ideal when operating around low roof buildings, is available as an option and can be fitted with air-conditioning system to provide maximum driving comfort and with a roof hatch ensuring exceptional visibility at the top particularly during front loader operations. (Fig. H).

