



The new McCormick MC series has been redesigned with an all-new look and some impressive performance and technology upgrades. The new tractors offer a stylish and ergonomically-designed four-post cab that provides ultimate comfort and excellent all-round visibility. In addition, a sunroof on top of the cab provides extra visibility for safe and accurate loader work.

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 provide an excellent all year round comfortable environment for the operator. The MC series is equipped with the new Tier-3-compliant 1104-D turbo aftercooled Perkins engines that deliver up to 126 hp and provide power and torque back-up. The transmission features a Powershift gearbox with four ranges and four speeds providing a total of 16 forward speeds and 12 reverse speeds with reverse power shuttle.

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 utmost accuracy and efficiency.

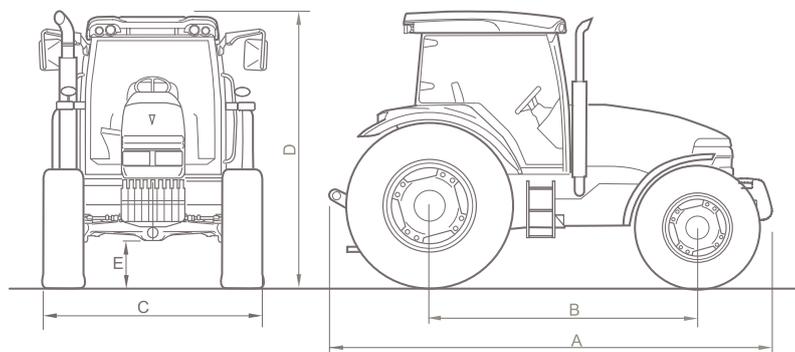
With a lift capacity of 5870 kg the electronic power lift ensures easy and precise operation, thus making this range extremely functional for a variety of applications.

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 for the right solution to 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/MECH. | 4/T/W/A/MECH. | 4./T/W/A/ELECTR. |
| 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) | 16FWD + 12REV | 16FWD + 12REV | 16FWD + 12REV |
| HYDRAULIC POWER SHUTTLE | ● | ● | ● |
| ELECTROHYDRAULIC REAR DIFF-LOCK | ● | ● | ● |
| POWER TAKE-OFF | | | |
| MULTIDISC WET CLUTCH | ● | ● | ● |
| ELECTROHYDRAULIC ENGAGEMENT | ● | ● | ● |
| SPEEDS | ● | ● | ● |
| NET PTO POWER (ISO) | 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 | 4.450 | 4.450 | 4.450 |
| BRAKES | | | |
| REAR WET DISC GRAPHITE BRAKES | ● | ● | ● |
| AUTOMATIC 4WD ENGAGEMENT ON BRAKING | ● | ● | ● |
| PNEUMATIC BRAKING | ○ | ○ | ○ |
| HYDRAULIC POWER LIFT | | | |
| ELECTRONIC | ● | ● | ● |
| MAX LIFT CAPACITY | 5871 | 5871 | 5871 |
| MAXIMUM PUMP FLOW | 109 | 109 | 109 |
| CATEGORY | IIIN | IIIN | IIIN |
| AUXILIARY VALVES STD / OPT | 2 / 3 | 2 / 3 | 2 / 4 |
| FRONT HITCH AND FRONT PTO (LIFT CAPACITY) | 2800 ○ | 2800 ○ | 2800 ○ |
| CAB AND DRIVING POSITION | | | |
| "DELUXE" CAB / AUTO-RADIO FITTING FACILITIES | ● | ● | ● |
| HEATING/VENTILATION | ● | ● | ● |
| AIR CONDITIONING | ● | ● | ● |
| PNEUMATIC SEAT | ○ | ○ | ○ |
| DIMENSIONS AND WEIGHTS | | | |
| FRONT TYRES | 380/85R28 | 380/85R28 | 380/85R28 |
| REAR TYRES | 460/85R38 | 460/85R38 | 460/85R38 |
| A - OVERALL LENGTH (REAR LINKS TO FRONT WEIGHTS) | 4423 | 4423 | 4423 |
| B - WHEELBASE | 2517 | 2517 | 2517 |
| C - OVERALL WIDTH ACROSS REAR FENDERS | 2300 | 2300 | 2300 |
| D - OVERALL HEIGHT TO TOP OF CAB DELUXE | 2790 | 2790 | 2790 |
| E - GROUND CLEARANCE UNDER PICK-UP HITCH | 380 | 380 | 380 |
| WEIGHT IN RUNNING ORDER (WITHOUT BALLAST) | 5250 | 5250 | 5250 |

Key: ● standard ○ option — not available



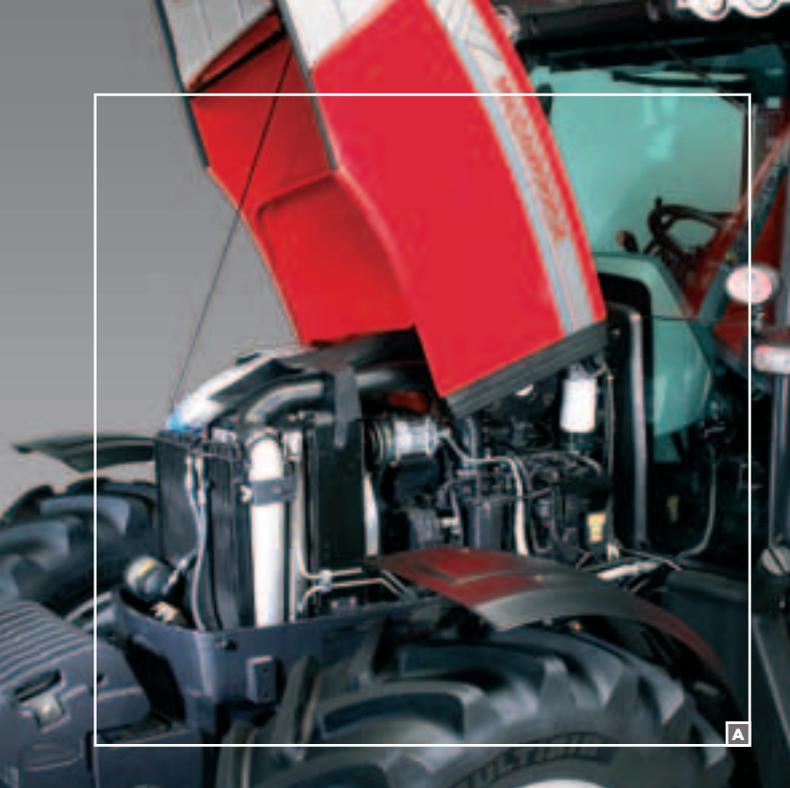
110-115-130 (T3)

MC





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



ENGINE

The new 1104D turbo aftercooled Perkins engines fitted on the new MC series incorporate technologically advanced solutions which ensure optimum air-fuel mixing, thereby improving combustion and engine efficiency. This results in increased horsepower and torque and lower operating costs.

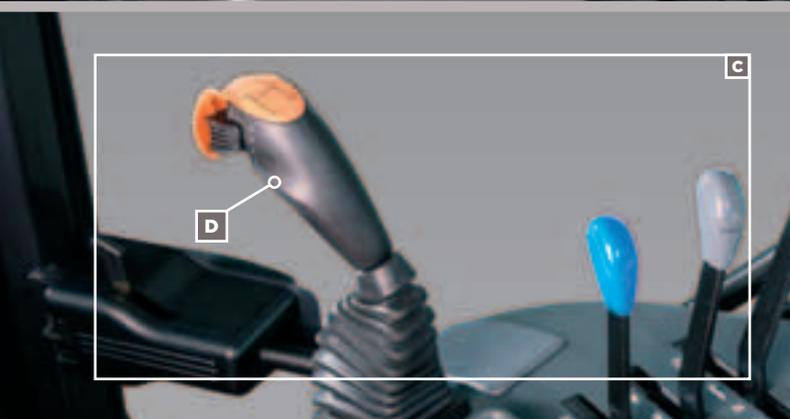
All engines are environmentally-friendly and provide low emission levels in accordance with TIER 3 standard.

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 system providing excellent performance and unrivalled versatility. The fully-tilting hood provides unrestricted access to the engine for routine service and maintenance (Fig. A).



AXLE

All three models of the MC range feature a rigid front axle which can be optionally equipped with an electronically-controlled hydraulic suspension system to ensure high speeds on rough terrains. This improves traction and manoeuvrability, while keeping ground clearance unaltered, thereby providing enhanced comfort, safety and productivity (Fig. B).



TRANSMISSION

The transmission features a mechanical gearbox with four ranges and a 4-speed-powershift providing a total of 16 forward and 12 reverse speeds with hydraulic reverse power shuttle for directional changes. The gear lever allows the operator to select between ranges via a conventional H-pattern shift, using the clutch pedal.

A four-position toggle on the range lever allows shifting between the four Powershifts with a flick of the thumb. In the 4th range, an additional SoftShift button (D), fitted on the front of the lever, provides smoother gear changes, making this function ideal for road transport with trailers (Fig. C).

The neutral position on the power shuttle lever enables the operator to automatically shift from forward to reverse without using the clutch pedal, thereby allowing for convenient starting and stopping during loader and baling operations (Fig. 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 mechanical levers (1). A fourth remote valve, operated via an electrohydraulic pushbutton (2), is available on the MC 130 model (Fig. F).

POWER LIFT

With the raising/lowering control (S) (Fig. F) and all main functions and regulations conveniently located in ergonomic position on the right-hand console (Fig. G), the electronically-controlled power lift fitted on the MC tractor allows for easy operation and fingertip control of the 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.

The "auto" PTO function allows the operator to program the PTO to automatically engage when the three-point hitch is lowered and disengage when the hitch is raised. This prevents PTO shaft damage during headland turns.

CAB

The new *Deluxe* four-post cab with its large, rear-hinged doors provides total all-round visibility and allows the operator to enter and exit with ease. The cab comes as standard with air-conditioning, adjustable steering wheel and air suspension seat and features a clear sunroof on the top for enhanced visibility during front loader operations.

The accurate automotive-style interiors and excellent sound-proofing make driving a pleasure (Fig. H).

