

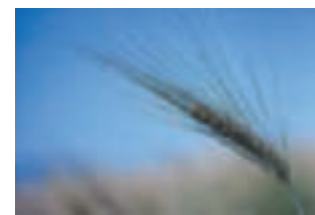
## THE MC (T3) RANGE

105, 115, 130 models.

If you want a combination of power, speed and agility in a tractor, the MC has got it all. Proven, powerful, turbocharged diesel engines rated at 2200rpm, supremely slick four speed powershift transmission and wet clutch power shuttle and an almost impossibly tight turning circle, make the MC a delight to work with in all operations.

The multi-speed PTO is highly efficient and smooth to operate. Powerful electronic three-point linkage delivers the necessary energy whether loading or ploughing. Luxury cabs with superb visibility and operator ergonomics enhance safety and comfort. A choice of cab heights both with air conditioning option makes operating a tractor from this range a pleasure.

## APPLICATIONS



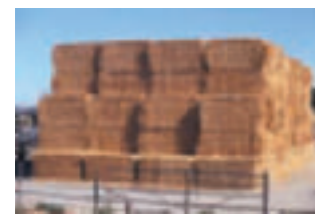
### Cereals

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### Transportation and Material Handling

Excellent speed ranges and shuttle transmission coupled with powerful wet disc brakes provide versatility, speed and safety.



### Dairy & Livestock

Highly manoeuvrable with fast powerful hydraulics which are ideal for loaders and bale wrapping operations.

## TECHNICAL DATA

	MC105 (T3)	MC115 (T3)	MC130 (T3)
<b>ENGINE</b>			
Perkins Tier 3	1104D-44TA	1104D-44TA	1104D44TA
Maximum power (ISO) HP/KW	101/74.5	110/81	126/92.5
Rated speed rpm	2200	2200	2200
No. of cylinders/turbo/wastegate/aftercooler/ injection	4/T/W/A/mech.	4/T/W/A/mech.	4/T/W/A/elect.
Displacement cm <sup>3</sup>	4400	4400	4400
Bore/stroke mm	105 / 127	105 / 127	105 / 127
Maximum torque Nm	412	410	-
Maximum torque speed rpm	1400	1400	1400
Torque rise	27%	16%	24%
Fuel tank capacity litres	196	196	196
<b>TRANSMISSION</b>			
Base transmission + power shuttle (4 Powershift speeds)	16FWD + 12REV	16FWD + 12REV	16FWD + 12REV
Base transmission + creeper + power shuttle	32FWD + 24REV	32FWD + 24REV	32FWD + 24REV
Autospeed + power shuttle (4 Powershift speeds)	16FWD + 13REV	16FWD + 13REV	16FWD + 13REV
Hydraulic power shuttle	●	●	●
Electrohydraulic rear diff-lock	●	●	●
<b>POWER TAKE-OFF</b>			
Multidisc wet clutch	●	●	●
Electrohydraulic engagement	●	●	●
Speeds rpm	540 / 1000	540 / 1000	540 / 1000
<b>FRONT AXLE</b>			
Fixed type	●	●	●
Type with independent suspension	-	-	○
Electrohydraulic 4WD engagement	●	●	●
Limited slip differential	●	●	●
Steering angle	55°	55°	55°
Minimum turning radius mm	4.340	4.340	4450
<b>BRAKES</b>			
Rear wet disc graphite brakes	●	●	●
Automatic 4WD engagement on braking	●	●	●
Pneumatic braking	○	○	○
<b>HYDRAULIC POWER LIFT</b>			
Electronic	●	●	●
Max lift capacity kg	5871	5871	5871
Maximum pump flow l/min	109	109	109
Category	IIIN	IIIN	IIIN
Auxiliary valves STD	2	2	2
Front hitch and PTO	○	○	○
<b>CAB AND DRIVING POSITION</b>			
"Deluxe" cab / auto-radio fitting facilities	●	●	●
"Deluxe" low-profile cab	○	○	○
Heating/ventilation	●	●	●
Air conditioning	●	●	●
Pneumatic seat	○	○	○
<b>DIMENSIONS AND WEIGHTS</b>			
Front tyres	380/85R28	380/85R28	380/85R28
Rear tyres	460/85R38	460/85R38	460/85R38
Overall length (rear links - front weights) mm	4333	4333	4423
Wheelbase mm	2422	2422	2517
Overall width across rear fenders mm	2148	2148	2300
Overall height to top of cab Deluxe/LP mm	2790/2590	2790/2590	2790/2590
Ground clearance under pick-up hitch mm	354	354	380
Min. shipping weight kg	4750	4750	4845
<b>OPTIONAL EQUIPMENT</b>			
No. 16 front weights of 45 Kg	○	○	○
Hydraulic trailer braking	○	○	○
Pneumatic trailer braking	○	○	○

Key: ● standard ○ option – not available

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Gruppo Industriale ARGO

**McCORMICK**  
TRACTORS INTERNATIONAL LTD

McCormick Italia, Via G. Matteotti, 7, 42042 Fabbrico RE, Italy. Tel +39.0522.656374, Fax +39.0522.656554. www.mccormick.it

101 - 126HP

MC

T3



**McCORMICK**

The name says it all!

### An excellent heritage



The McCormick brand is a true classic in the manufacture of agricultural machinery and equipment. From the world's first ever practical reaper in 1831 through the long and distinguished line of tractors that followed, the McCormick badge epitomised quality, craftsmanship and innovative design. Now the name that pioneered a transformation in agricultural efficiency for more than a century and a half is reborn.

### A wealth of experience

Manufacturing is based at two plants that have long and distinguished track-records of tractor and transmission production. Working in harmony for many years, the award-winning workforce is highly skilled and experienced. Who better to breathe new life into the McCormick legend?

### A commitment to quality

The McCormick tractors of the 21st century remain true to the values and principles that made McCormick a world-beater for so many years. That means no compromises in quality. It ensures strict compliance with some of the most demanding manufacturing standards in the industry. And, not least, it heralds a renewed mission to achieve ever-increasing productivity levels for our customers.

### Renowned reliability

McCormick tractor users from yester-year still happily relate stories of their unrivalled reliability and appetite for work. Whilst, technologically, the new generation of machines bear little resemblance to their predecessors, they are every bit as dependable - and more so. Every single working part is designed to last - even in the most punishing environments. Hour after hour, day after day, out in the field or in the yard, a McCormick tractor won't let you down.

**McCORMICK**

## KEY FEATURES



Superb all-round vision for maximum comfort and safety.



Low Profile cab option with roof window and air conditioning optional. Ideal for low buildings.



Left hand operated power shuttle with neutral.



4 speed powershift provides excellent speed ranges. Optional creep speed transmissions are available.



## ADDITIONAL FEATURES

McCormick MC tractors deliver a new level of performance thanks to the new Tier3-compliant Perkins 1104D turbo charged engine. This clean 4.4 litre engine features a revised combustion chamber and cylinder head design that complements the viscous fan and wastegate turbo charger to ensure maximum power and economy are delivered. At the top of the MC 4-cylinder range, the MC130 is equipped with electronic fuel injection that provides an exceptional response to increased draft or pto load.

The fully tilting bonnet and well laid out components ensure that daily checks and the 500 hour service requirements are completed quickly and efficiently. In addition, the large 196L fuel tank is easily filled from ground level for maximum convenience.

4 speed powershift is standard and gives on-the-go changes using the thumb switch mounted in the range lever. A soft shift function gives smooth shifting on the road.

Power shuttle is standard and operated by a fingertip lever located beside the steering wheel, the system is electronically modulated for smooth operation.

The pressure and flow-compensating piston pump guarantees hydraulic performance, delivering up to 95 l/min to the remote valves. The electronic hitch includes ride control for enhanced ride quality. External fender controls make for safe and easy coupling of machines.

The 540/1000rpm PTO features a dry change 6/21 spline shaft for total compatibility. The system incorporates automatic cut out and smooth engagement. Optional remote/auto PTO offers further operator convenience during headland manoeuvres.

An optional front hitch and PTO make the tractor truly versatile for front and rear mounted implements such as mowers or combination units.

Easy to read, comprehensive instrumentation keeps the operator fully informed. Area recording and next service intervals are just some of the data available.

The new advanced AutoSpeed system further improves operator efficiency by allowing the driver to shift through the powershift speeds and ranges with the flick of a button integrated in the multifunction joystick. Replacing the range lever, this highly sophisticated AutoSpeed maximises transmission control by providing additional features such as skip shift and speed matching. In addition, operators are further assisted by the facility to choose the start off speed and shuttle gear selection.

The digital display keeps the operator informed of the gear selected along with other transmission functions. A rocker switch incorporated in the multifunction joystick allows hitch raise and lower for quick and easy operation at headlands.



Powerful high torque engines deliver performance and economy.



The MC130 has optional Independent Front Suspension for a smoother, safer ride with optimum traction.



Comfort in the driving seat. All controls are ergonomically placed to maximise operator performance and reduce fatigue.



AutoSpeed.