

THE MC POWER6 (T3) RANGE

117 and 126hp models

Two new McCormick MC Power6 tractors come to the market to fulfil the need of farmers and contractors that require a frameless, high power to weight ratio 6-cylinder tractor in the 117 to 126hp sector. This new generation of tractors is powered by the very latest turbocharged engines with air-to-air intercooler providing outstanding performance and efficiency.

Excellent manoeuvrability, precise three-point linkage control and an advanced headland management system ensure that the MC Power6 tractors are an extremely versatile addition to the MC series.

The MC Power6 suits a wide range of tasks so that you can maximise utilisation all year round, giving you the best possible return on your investment.

These tractors offer a top class level of comfort and quality with a choice of industry leading control centres – High roof or Low Profile. Couple this with a number of innovative, optional features including Autospeed transmission, Independent Front Suspension and Auto PTO and the result is an outstanding all-round performer.

APPLICATIONS



Cereals

The MC Power6 takes cultivation and crop care in its stride. Its versatility and unrivalled visibility provide precise control, the optional front hitch and PTO are ideal for dual operations.



Row Crop and Vegetables

A flexible transmission with creeper option delivers the right speed for all operations from planting to harvesting.



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

	MC120 Power6 (T3)	MC135 Power6 (T3)
ENGINE		
Tier 3	BETAPOWER	BETAPOWER
Maximum power (ISO) HP/kW	117/86	126/93
Rated speed rpm	2200	2200
No. of cylinders / turbo / wastegate / intercooler	6 / T / W / I	6 / T / W / I
Displacement cm ³	6.728	6.728
Bore/stroke mm	104/132	104/132
Maximum torque Nm	515	559
Maximum torque speed rpm	1250	1250
Torque rise %	40	39
Fuel tank capacity litres	265	265
TRANSMISSION		
Base transmission + power shuttle (4 Powershift speeds)	16FWD +12REV	16FWD +12REV
Base transmission + creeper + power shuttle	32FWD +24REV	32FWD +24REV
Autospeed + power shuttle (4 Powershift speeds)	16FWD +13REV	16FWD +13REV
Hydraulic power shuttle	●	●
Electrohydraulic rear diff-lock	●	●
POWER TAKE-OFF		
Multidisc wet clutch	●	●
Electrohydraulic engagement	●	●
Speeds 540/1000 rpm	●	●
FRONT AXLE		
Fixed type	●	●
Type with hydraulic suspensions	○	○
Electrohydraulic 4WD engagement	●	●
Limited slip differential	●	●
Steering angle	55°	55°
Minimum turning radius(mm)	4.800	4.800
BRAKES		
Rear wet disc graphite brakes	●	●
Automatic 4WD engagement on braking	●	●
Pneumatic braking	○	○
HYDRAULIC POWER LIFT		
Electronic	●	●
Max. lift capacity kg	5871/6602	5871/6602
Pump flow l/min	109	109
Category	IIIN	IIIN
Auxiliary valves STD	3	3
Front hitch and PTO	○	○
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	420/85R28	420/85R28
Rear tyres	520/85R38	520/85R38
Overall length (rear links - front weights) mm	4811	4811
Wheelbase mm	2650	2650
Overall width across rear fenders mm	2300	2300
Overall height to top of Deluxe/LP cab mm	2810/2610	2810/2610
Ground clearance under pick-up hitch mm	380	380
Min. shipping weight kg	5355	5355
OPTIONAL EQUIPMENT		
No. 10 front weights of 45 Kg	○	○
Hydraulic trailer braking	○	○
Pneumatic trailer braking	○	○

Key ● standard ○ option – not available

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117 - 126 HP

MC

T3 Power 6



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



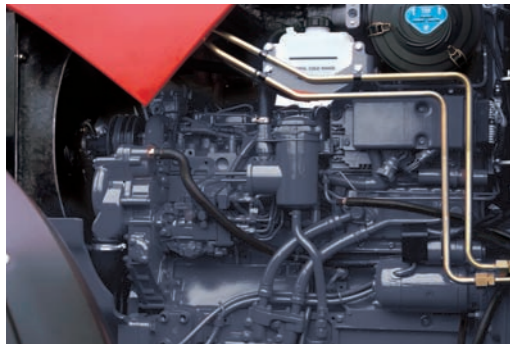
The specially sculptured front axle carrier allows the MC Power6 to perform one of the tightest turning circles in the industry.



With rigid or optional Independent Front Suspension, both having the choice of internal wet disc brakes, maximum productivity and comfort are achieved.



The low profile cab option is ideal when operating around low roof buildings. This option provides all the deluxe comforts of the high roof version and is available with air conditioning. A roof window provides exceptional visibility particularly during front loader operations.



The engine service intervals are 500 hours resulting in lower operating costs. A rear hinged tilting bonnet allows complete engine component access with a handy side opening panel for quick, effective air filter servicing.



ADDITIONAL FEATURES

Powerful: New-generation, turbocharged 6-cylinder engines with air-to-air intercooler and mechanical injection system. Compliant with the Tier 3 emission standard, these 6.728 litre engines deliver optimum power to match your working conditions, excellent torque back up and exceptional fuel economy. Extended service intervals lead the industry, reducing the overall operating cost of the machine.

Productive: New, high capacity 265 litre fuel tank enables the MC Power6 to carry up to 60 litres of fuel more than its nearest rivals, that, coupled with first class SFC boost productivity eliminating time losses. When it comes to refuelling the tank is easily filled from ground level for maximum convenience.

Flexible: The transmission options include the Autospeed control allowing powershift and range changes simply at the touch of a button. Operated by the Multi-Function Controller, this system also incorporates the main hitch raise/lower functions enabling quick, rapid field operation.

Responsive: Power shuttle is within easy reach just to the left of the steering column. Fingertip control, electronic modulation of dedicated forward and reverse clutch packs ensures a smooth, reliable operation and is ideal when working with front loaders or frequent directional change applications.

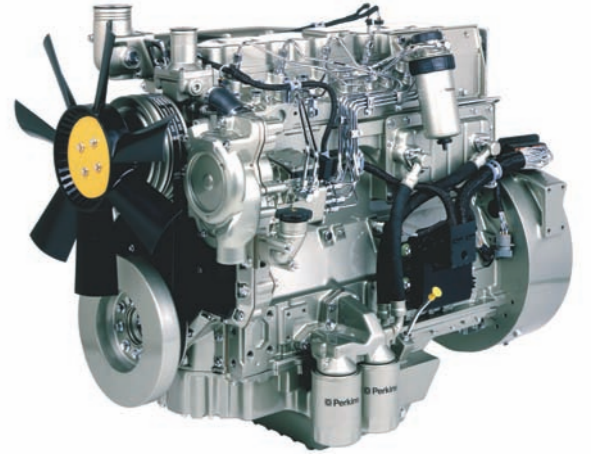
Performing: The load sensing pressure flow compensating (PFC) hydraulic pump guarantees 95 litres of oil is available at the remote valves. External hitch fender controls and a ride control facility allow safe easy coupling of implements and smooth transportation.

Versatile: 540/1000 rpm PTO features a 6/21 spline reversible shaft for complete compatibility. The system incorporates automatic overload protection and smooth engagement. Optional remote/auto PTO offers enhanced operator convenience. Factory fitted front hitch and PTO provides superior versatility.

Manoeuvrable: Rugged front axles give maximum traction, optional Independent Front Suspension and wet disc brakes enhances comfort and performance during driving and working operations.

Compact: Thanks to the structural engine design, these lightweight 6-cylinder tractors will perform tight turning circles during both field and transport applications. The Low Profile or Deluxe cab offers a choice of heights with no compromise on comfort.

Comfortable: Not only offering a working environment that is one of the quietest in the industry, but a choice of deluxe air suspension seat, dual readout digital instrumentation, air conditioning and many others, operator comfort is guaranteed.



New-generation, turbocharged 6-cylinder engine with air-to-air intercooler is designed to deliver the power and performance characteristics specifically required for agricultural applications.



The MC Power6 comes with the well proven 4-speed Powershift and smooth directional change of the Power shuttle. The optional Autospeed transmission further improves operator efficiency by allowing the driver to shift through the Powershift speeds and ranges at the touch of a button.



Superb all-round visibility, optimum comfort provided by a top of the range air suspension seat together with the option of electrically adjustable rear view mirrors adds up to a truly great driving experience.



Which ever cab configuration you chose, the controls are logically positioned for operator simplicity. A digital instrument panel keeps the operator fully informed during operation.