

PRESS RELEASE – July 2014

New McCormick ‘mechanical’ tractor launched at NORMAC demonstration

- New three-model McCormick X6 ‘L’ range replaces popular MTX line
- Mechanical 18x18 transmission, shuttle and spool valves are standard
- Higher spec with 54x18 powershift transmission and electric shuttle

A new addition to the McCormick range picks up the mantle of the popular six-cylinder MTX ‘mechanical’ tractor with a more economical but higher performance four-cylinder engine, heavier-lifting three-point linkage and more substantial brakes among its features.

The three McCormick X6 ‘L’ models have been created by bringing together a proven Argo Tractors transaxle and the latest 4.5-litre FPT engines.

“These new models have power outputs similar to our high-spec X7.4 Pro Drive tractors but are for farmers who prefer a simpler specification,” explains product specialist Paul Wade. “Buyers have a fair degree of choice, starting with a quite basic specification that can be built up with added features.”

Fans of the McCormick MTX will find that the new McCormick X6.460 kicks off the range with rated output of 131hp, which matches the MTX135. But it then goes on to develop up to 143hp as the engine’s full performance potential is exploited under heavy load, together with increased torque.

Next up, the X6.470 has rated power of 150hp – equivalent to the best-selling MTX model. But the modern engine’s ‘power bulge’ takes peak output to 163hp and high torque enables the engine to ‘hang on’ longer in heavy draft situations.

The McCormick X6.480 then takes the new range way beyond MTX performance, with 170hp at rated speed, 176hp maximum, and torque output climbing to 700Nm at 1500rpm.

“These new models also have more gears than the MTX and are built to operate at a higher gross vehicle weight, so they can take heavier implements and more ballast if necessary,” points out Paul Wade. “And with a wheelbase that’s just as long as the six-cylinder MTX, they will be very well suited to operating heavy mounted cultivators and combination drills.”

Greater ground clearance, a tighter turning circle and multi-disc brakes (versus single-disc rear brakes on the MTX) complemented by integral front axle brakes are further plus points.

As far as the transmission is concerned, the tractors start off with an 18x18 speed all-manual gearbox with synchro shuttle. Three-speed powershift can then be added to give on-the-go shifting and a 54x18 configuration, together with a fingertip operated electric shuttle.

A creep gearbox can be added to both transmissions for specialist equipment, although first gear is already lower than in the MTX's gearbox.

Electronic linkage control is standard but the spool valves are strictly mechanical – three are installed as standard with two of them operated by a four-way joystick on the side console, and another two can be added.

With total oil flow of 125-litres/min from a two-pump installation – 38-litre/min dedicated to steering, 87-litre/min for lift linkage and the remote valves – the open centre hydraulics system is more than a match in output terms for the MTX's 109-litre/min open centre system.

A generous 7000kg rear linkage lift capacity – 400kg up on the MTX – is also part of the package, a 3500kg front linkage can be added, and ground-speed pto is standard in addition to the regular engine-driven 540rpm and 1000rpm speeds.

Completing the X6 'L' package is a spacious four-post cab featuring a large glass area for good all-round visibility, air conditioning and an air suspension driver's seat.

"Our high-spec X7 Pro Drive tractors have been met with very positive feedback from first users who recognise they are a big step forward for the McCormick range," says Paul. "But the development and launch of the X6 'L' range shows we haven't forgotten users who still want a high performance tractor in a simple package."

Ends



McCormick X6.460 02.jpg

New McCormick X6.460, with 131hp at rated speed, 143hp maximum output, is one of three new 'mechanical' tractors with a down-to-earth specification, long wheelbase and power outputs up to 176hp.



McCormick X6.460 03.jpg

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McCormick X6L cab inside 01.jpg

Interior of the McCormick X6L tractor's four-post cabin is spacious, light and airy with large windows for clear visibility.



McCormick X6L side console 01.jpg

Two-tone side console carries a joystick to operate two mechanical spool valves (a third is standard and two more can be added), the hand throttle, modulated pto engage/disengage control and one or two spool valve levers.

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