

PRESS RELEASE – May 2016

New *Efficient* specification expands choice and appeal of McCormick X7 Pro Drive

- *Efficient* specification creates lower price point for McCormick X7
- Mechanical spool valves part of new side console control design
- Gear pump hydraulics and new axle suspension on 4-cyl models

A wider choice of equipment and features is introduced on McCormick X7 Pro Drive tractors with the launch of new *Efficient* models to complement the current full-specification *Premium* machines.

Four-cylinder versions of the new tractors come with gear pump hydraulics and a new front axle suspension design, while all versions have mechanical spool valves, a different lighting package and a new side-mounted console in the Premiere cab housing all the major controls. Lower prices reflect the difference in equipment levels.

"Many operators want a top-level specification with seat-mounted controls, electric spool valves, GPS steering and all the other features available with the current *Premium* specification McCormick X7 Pro Drive tractors," says Ray Spinks, sales director and general manager at AgriArgo UK, the McCormick distributor in Great Britain. "But there are others who either prefer a simpler equipment package or feel the tractor's workload doesn't justify some of those features."

The new *Efficient* specification caters for those operators and creates new price points for all four-cylinder versions and two of the six-cylinder models in the range, which will broaden the appeal of the McCormick X7 Pro Drive.

While there are changes to the hydraulics, front axle suspension, lighting and cab interior, the *Efficient* models still feature the same highly effective Pro Drive transmission of the current tractors, with its smooth, adjustable power shuttle and push-button four-speed powershift and range shifting.

"The Pro Drive transmission is constantly highlighted by operators as an attractive feature of the McCormick X7 tractors because of its progressive gearing, silky smooth powershifts and effective road and field auto functions," says Ray Spinks. "So it continues in the same format in the *Efficient* models, with 24 speeds in both directions, a creep option providing speed reduction gears, and four-speed pto with 'power' and 'economy' gearing." The transmission is controlled as on *Premium* spec tractors by a comfortable fixed joystick carrying a roller switch to lift and lower the three-point hitch and buttons for the powershift and engine speed memory functions.

But the controller is mounted on a new side console rather than on the seat, along with three mechanical spool valve levers angled conveniently towards the driver for easy operation. An electric fourth valve is available as an option, operated by buttons on the multi-function controller, and optional electronic midvalves come with a small joystick on the console for operating front-mounted implements or a McCormick MPower loader.

The console – located in a version of the *Premiere* cab with manual air conditioning, cool box, air suspension seat and 'hide away' passenger seat – also houses colour-coded dials for setting up the electronic rear hitch. There are safety flick switches for engaging and disengaging the rear pto – and the front pto when fitted – and levers for selecting pto speeds and the creep gearbox when installed.

Four-cylinder McCormick X7 Pro Drive *Efficient* tractors with 143hp, 160hp and 166/175hp BetaPower engines have gear pump hydraulics as standard delivering up to 88-litre/min. But for more demanding applications, they can be upgraded to a piston pump system with up to 123-litres/min output and a separate 44-litre/min pump dedicated to steering and auxiliary systems.

The load sensing hydraulics system is standard on the pair of six-cylinder tractors available with the *Efficient* specification – the new 160hp X7.650 and the 165/175hp X7.660, both of which are also available to the Premium specification of the larger 177/192hp X7.670 and 188/212hp X7.680 models.

All McCormick X7 Pro Drive *Efficient* tractors have rear linkage lift capacity of 6300kg (upgradable to 9300kg with the 100mm lift cylinder option) and can be equipped with a 3500kg front hitch, with or without pto.

A simpler suspension system for the front axle of four-cylinder *Efficient* models enhances ride comfort, especially when hydraulic cab suspension is installed, and can also improve heavy draft traction over a rough field surface. All six-cylinder X7 Pro Drive models retain the Carraro independent front suspension axle much praised for the ride quality and wheel control it provides.

Prices start at £71,779 for the 131hp (rated), 143hp max McCormick X7.440 Pro Drive *Efficient*. A full-spec X7.440 *Premium* with larger tyres, front weights, climate control air conditioning and additional control functions is priced from £78,116, with 'tech' options including independent front axle suspension, Eco 40kph and 50kph transmissions, Data Screen Manager, ISOBUS and GPS steering.



McCormick X7.460 Pro Drive Efficent 01



McCormick X7.460 Pro Drive Efficent 02



McCormick X7 Pro Drive Efficient cab inside 01



McCormick X7 Pro Drive Efficient cab inside 02

Efficient specification for McCormick X7 Pro Drive tractors includes mechanical spool valves and, on four-cylinder models, gear pump hydraulics with a load-sensing piston pump optional.

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Inside the Premiere cab, controls for the transmission, pto and hydraulics are located on a new side console with levers for the three mechanical spool valves fitted as standard angled conveniently towards the driver.

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For further information please contact:

Ray Spinks / Sales Director & General Manager

Tel: 01302 757580 / Email: ray.spinks@agriargouk.com

For press releases and images on McCormick products, people and dealers:

Peter Hill – Farmpress / Tel: 01491 824355 / Email: AgriArgoUK@aol.com

McCormick products are distributed in Great Britain by AgriArgo UK Ltd Unit D3 Harworth Industrial Estate, Bryans Close, Harworth, Doncaster DN11 8RY

Tel: 01302 757550 / Email: info@agriargouk.com

Website: http://mccormick.agriargouk.co.uk Twitter: @McCormickAgriUK Facebook: /McCormickAgriUK

