



McCormick X7.623 P6-Drive High-Power Field Tractor 225 HP

[Read More](#)

SKU: MCCORMICK-X7.623-P6

Categories: [McCormick](#)

Product Description

McCormick X7.623 P6-Drive High-Power Field Tractor 225 HP

The McCormick X7.623 P6-Drive is a 225 HP 6-cylinder high-power field tractor from the RPE8 X7.6 P6-Drive series. The McCormick RPE8 X7.6 P6-Drive is a high-power six-cylinder tractor equipped with the P6-Drive powershift transmission. Six fully loaded gear changes under power, combined with the Clever Cab operator environment and DSM Plus headland management, produce a machine that maximizes field productivity during intensive cultivation and harvesting.

The McCormick X7.623 P6-Drive in Detail

At 225 engine horsepower, the X7.623 P6-Drive delivers the right balance of power and maneuverability for the tasks it was designed to handle. The 6-cylinder engine produces strong torque from low rpm, maintaining consistent forward progress even when implement loads vary across changing ground conditions. The P6-Drive Powershift transmission provides smooth, predictable power delivery and reduces operator fatigue during repetitive operations. Four-wheel drive engages reliably when traction is needed and disengages smoothly on less demanding terrain.

The hydraulic system on the X7.623 P6-Drive is sized to match the demands of the implements that a 225 HP tractor will typically operate. Flow rates are sufficient for responsive control of mounted and semi-mounted implements, and the load-sensing design ensures that hydraulic power is directed where it is needed without unnecessary energy consumption. The three-point hitch provides ample lift capacity for rear-mounted implements, and the independent PTO allows implement drive to continue independently of the transmission during headland turns.

Features

- FPT six-cylinder 6.7L BetaPower engine, Stage V compliant
- P6-Drive six-speed powershift for full-power gear changes under load
- Clever Cab with low noise, climate control, and ergonomic control pod
- DSM Plus headland management automates implement raise, PTO, gear, and 4WD in sequence
- High-flow load-sensing hydraulic system with up to six spool valves
- Optional front axle suspension for road comfort and field stability
- ISOBUS compatible for integration with precision farming implements
- LED work light package for extended-hour operations

Performance and Reliability

McCormick has engineered the RPE8 X7.6 P6-Drive series with a focus on long-term reliability and low cost of ownership. The X7.623 P6-Drive benefits from extended service intervals, straightforward maintenance access, and a robust parts and dealer network. All service points are accessible without specialist tools, and the engine compartment provides clear access to oils, coolant, and filter elements that require regular attention. The drivetrain is built to the same standards used across the McCormick range, using proven components that have demonstrated durability across a wide range of operating conditions worldwide.

The operator environment in the X7.623 P6-Drive is designed around the reality of a full working day in the field. Controls are positioned to minimize reach and fatigue, and the instrument layout provides clear information about key machine parameters without distraction. Whether operating from an enclosed cab with full climate control or an open platform, the operator has everything needed to work productively and safely across a long shift.

Applications

- Large-scale arable enterprises requiring maximum daily field output
- Professional contracting with intensive cultivation and harvesting schedules
- High-capacity baling and forage harvesting operations
- Deep primary cultivation with wide, demanding implements
- Precision farming with ISOBUS implement control and variable-rate technology

The McCormick X7.623 P6-Drive at 225 HP is a well-specified, dependable machine for anyone who needs genuine agricultural performance without over-engineering or unnecessary complexity. Contact your local McCormick dealer to arrange a demonstration and discuss how the X7.623 P6-Drive fits your operation.
