



McCormick X7.623 VT-Drive High-Power Field Tractor 210 HP

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Product Description

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The McCormick X7.623 VT-Drive is a 210 HP 6-cylinder high-power field tractor from the RPE7 X7.6 VT-Drive series. The McCormick RPE7 X7.6 VT-Drive brings continuously variable transmission technology to the high-power segment. The VT-Drive CVT manages engine rpm and ground speed automatically, delivering consistent forward motion regardless of load variation and reducing fuel consumption compared to conventional stepped transmissions.

The McCormick X7.623 VT-Drive in Detail

At 210 engine horsepower, the X7.623 VT-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 CVT (VT-Drive) 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 VT-Drive is sized to match the demands of the implements that a 210 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
- VT-Drive CVT for infinitely variable speed control from creep to 40/50 km/h
- Clever Cab with premium ergonomics and lowest-in-class noise levels
- DSM Plus fully automated headland management system
- High-flow load-sensing hydraulics with maximum spool valve configuration
- Front axle suspension option for improved ride comfort
- Full ISOBUS Class 3 compatibility for advanced precision implement control
- Intelligent load management optimizes engine rpm for fuel efficiency

Performance and Reliability

McCormick has engineered the RPE7 X7.6 VT-Drive series with a focus on long-term reliability and low cost of ownership. The X7.623 VT-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 VT-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 arable farms requiring fuel-efficient, high-output field work
- Precision farming operations with ISOBUS-controlled implements
- Professional contracting needing consistent ground speed accuracy regardless of load
- Operations combining heavy cultivation with long-distance transport runs
- Farms where reducing fuel costs over a full season is a financial priority

The McCormick X7.623 VT-Drive at 210 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 VT-Drive fits your operation.
