



McCormick X6.620 Field Tractor 165 HP

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Product Description

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The McCormick X6.620 is a 165 HP 6-cylinder field tractor from the RP78 X6.6 series. The McCormick RP78 X6.6 series delivers six-cylinder performance in a tractor designed for rugged dependability. The FPT six-cylinder engine produces strong torque across a wide rpm range, and the high-flow hydraulic system ensures responsive implement control in cultivation, baling, and hauling applications.

The McCormick X6.620 in Detail

At 165 engine horsepower, the X6.620 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 XtraShift 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 X6.620 is sized to match the demands of the implements that a 165 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
- XtraShift powershift transmission with multiple speed ranges
- High-specification front axle with wet disc brakes and four-wheel drive
- High-flow load-sensing hydraulic system
- Independent rear PTO at 540 and 1000 rpm
- Spacious cab with climate control and panoramic glass
- Optional front axle suspension for improved ride comfort on roads
- Wide-opening hood for straightforward daily maintenance access

Performance and Reliability

McCormick has engineered the RP78 X6.6 series with a focus on long-term reliability and low cost of ownership. The X6.620 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 X6.620 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 farming with demanding primary tillage requirements
- High-capacity forage harvesting support and trailer haulage
- Heavy cultivation with multi-leg subsoilers and power harrows
- Large baling operations with sustained PTO-powered output
- Farm transport with grain trailers and large tipping vehicles

The McCormick X6.620 at 165 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 X6.620 fits your operation.
