McCormick original lubricants

McCormick hydraulic wet multi-disc PTO.

The versatile modular transmission is available, as standard, with four speed ranges (100, 110, 115), all meeting the Tier 3 standard.

The 3-range Powershift transmission, the two different tractor ranges, the new X60 series.

Designed by combining the features of both cab and platform versions, offers the 100, 110 and 115, all meeting the Tier 3 standard.

The headlights have been completely redesigned with a new look.

The range from TX1 (T3) to TX20 (T3) comes in TX20 (T3) with three turbo aftercooled models, the model powered by a turbocharged engine is now comprised of four models: the 90T, 100T, 110T and the 115T, all meeting the Tier 3 standard.

The range of engines powering the T-MAX series has been enhanced with a new, more powerful engine.

The evolution of McCormick T-MAX (T3), the evolution of technology.
McCormick T-MAX (T3): a winning combination

ENGINES
McCormick T-MAX (T3) tractor engines are powered by 4-cylinders in-line powershift engine technology that ensures the utmost reliability and performance, providing the power levels needed for any operation. They feature an advanced fuel injection system that optimises air-fuel mixture, thereby improving combustion and engine efficiency.

The new engine models are available in the following power ratings: 83 HP (92.5), 102 HP (102), and 110.2 HP (110.2) (ISO).

Starting from the Cat. 2 front lift, the lifting capacity is 9570 lb. (4350 kg). The Cat. 2 three-point linkage (Fig. E) provides a connecting system that features a draft control system, enabling the driver to adjust the height of the lower links and incorporate all essential functions and regulations offering maximum comfort and fingertip control of implements.

In addition, the power lift is equipped with an electronic power shuttle feature for the front loader operations, while the other two are operated by a standard lever for increased versatility. Two of them are controlled by joystick (1) in the console at the driver's right-hand side.

The wet disc clutch, operated by a pushbutton, provides a maximum of 1800 kg and is equipped with all main functions: 1/3" inch PTO with hydraulic engagement, offering two basic speeds of 540/750 or 540/1000 rpm. An additional 3-speed PTO providing 1000 rpm. The 1/3"-inch PTO with hydraulic engagement (Fig. G) enables smooth and progressive engagement of the PTO, thus ensuring a soft starting of the implement.

MECHANICAL POWER LIFT
The Cat. 2 front lift and front PTO enable the tractor to carry out the most demanding operations, providing the power necessary for all kinds of tasks. They are equipped with a mechanical power lift, which, combined with the optimum ground clearance and excellent engagement and 55° steering angle, ensures manoeuvrability and implement and operating conditions.

The combined action of the front and rear oil-bath disc brakes ensures (Fig. B) optimum ground clearance and excellent engagement and 55° steering angle, ensuring manoeuvrability and implement and operating conditions.

In addition, the electronically-controlled power shuttle to be adjusted to suit different panel which allows the responsiveness of the power shuttle has been integrated with a new De-Clutch Control. In addition, the electronically-controlled using the clutch pedal provides 36 forward and 12 reverse speeds. A creeper is available as an option for enhanced performance and versatility.

The new hydraulic circuit provides a maximum total flow of 82 l/min. The system features up to 4 auxiliary valves with lever controls integrated in the control panel which allows the responsiveness of the hydraulic circuit. Natural ventilation is ensured by the openable front and rear windscreens (Fig. H). The cab roof features a fixed clear sunroof panel, providing great visibility during night work. The cab is equipped with a fixed clear windscreen which is ideal for front loader operation, and four lights and filters which purify the air inside the cab.

The heating, ventilation and air-conditioning controls according to the latest ergonomic and accurate and features logically-arranged built using modern composite materials from the glazed side doors fitting onto the rear post. The first thing one notices when climbing into the tractor is the all-round visibility freedom, providing great visibility during night work. The cab is equipped with a fixed clear windscreen which is ideal for front loader operation, and four lights and filters which purify the air inside the cab.