



Developed as an evolution of the McCormick CX range, the new X60 series is designed to be even more powerful and reliable than its predecessor.

Offered in the X60.20, X60.30, X60.40 and X60.50 (T3) models, this new tractor range provides the ideal choice for both light tasks and heavy-duty open-field applications. Compared to the CX range, the X60 series introduces two new engine ratings that further expand the tractor power range.

In particular, the X60.50 model is powered by a new *Perkins Tier 3* 112-hp, 4-cylinder turbo-aftercooled engine with electronic common-rail injection system and *Power Management*.

The *Power Management* system is designed to automatically boost the engine power up to 121 hp, along with the torque, when the PTO is operating under load or during transport over rough ground. In addition, during road transport at 40 km/h, the engine speed drops down to 1830 rpm, resulting in lower noise and improved fuel economy.

Major innovations include an *Xtrashift* transmission that combines a 12-speed gearbox (*Speed Four*) with a hydraulic *ThreeShift* option which triples the available gears under load. With the hydraulic power shuttle, this configuration provides 36 forward and 12 reverse speeds. A creep speed transmission can also be fitted as an option to achieve 48 forward and 16 reverse speeds.

The electronically-controlled hydraulic power shuttle has also been revamped and integrated with a potentiometer (*Shuttle Modulation Control*), which allows the operator to fine tune the responsiveness of the clutch and power shuttle to suit the implement being used.

The electro-hydraulically controlled rear PTO comes with a choice of two speeds: 540/750 or 540/1000. A PTO with three speeds 540/750/1000 is also available as an option for maximum versatility of use. Modulated PTO engagement is automatically regulated via a sensor which detects the inertia of the implement.

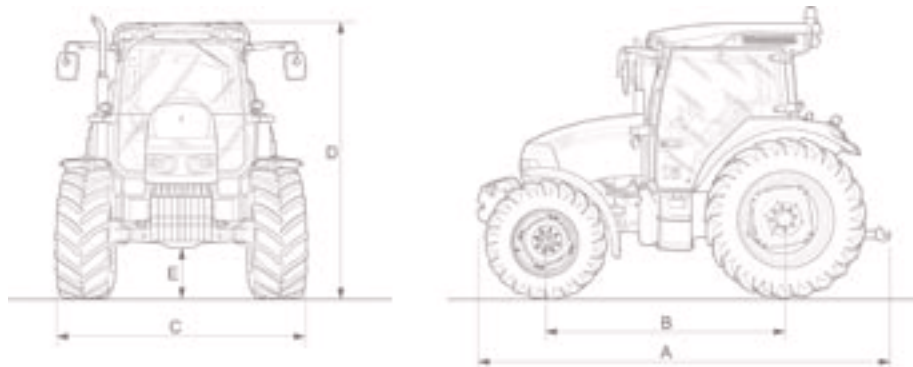
Other features of the X60 range include the possibility to fit up to five remote valves and a more powerful rear hitch that provides a maximum lift capacity of 5000 kg.

Finally, the hood has been restyled with a new front grille with integrated headlights which reflects the McCormick family feeling and allows for optimum visibility during night work.

And that's not all. While the X60 gets on with the job, you take control in total comfort with class leading luxury and panoramic vision from your new stylish and ergonomically-designed *Deluxe* cab.

		X60.20 (T3)	X60.30 (T3)	X60.40 (T3)	X60.50 (T3)
ENGINE					
PERKINS TIER 3		1104D-44TA	1104D-44TA	1104D-44TA	1104D-44TA ELECTRONIC INJECTION
MAX. ENGINE POWER (ISO RATING)	HP/KW	92,5 / 68	102 / 75	110 / 81	112 / 82
ENGINE POWER WITH POWER MANAGEMENT FOR PTO (ISO RATING)	HP/KW	—	—	—	121 / 89
40KM/H "FUEL SAVE" - REDUCED ENGINE RPM	RPM	—	—	—	1830
MAX. TORQUE (WITH POWER MANAGEMENT)	NM	393	416	410	466 (486)
DISPLACEMENT	CM ³	4400	4400	4400	4400
FUEL TANK CAPACITY	LITRES	180	180	180	180
TRANSMISSION					
MULTI-DISC WET CLUTCH		●	●	●	●
XTRASHIFT + SPEED.FOUR + HYDR. POWER SHUTTLE (40 KM/H)		36FWD + 12REV	36FWD + 12REV	32FWD + 12REV	36FWD + 12REV
XTRASHIFT + SPEED FOUR + CREEPER + HYDR. POWER SHUTTLE		48FWD + 16REV	48FWD + 16REV	48FWD + 16REV	48FWD + 16REV
SHUTTLE MODULATION CONTROL: POTENTIOMETER FOR ADJUSTMENT OF POWER SHUTTLE RESPONSIVENESS		●	●	●	●
REVERSE POWER SHUTTLE: POWER SHUTTLE UNDER LOAD		●	●	●	●
PARK LOCK		●	●	●	●
POWER TAKE-OFF					
HYDRAULICALLY-ENGAGED, WET MULTI-DISC PTO		●	●	●	●
ELECTROHYDRAULIC ENGAGEMENT		●	●	●	●
2 SPEEDS: 540/750	RPM	○	○	○	○
2 SPEEDS: 540/1000	RPM	○	○	○	○
3 SPEEDS: 540/750/1000	RPM	○	○	○	○
GROUND SPEED PTO		○	○	○	○
NET PTO POWER (ISO RATING)	HP/KW	83,3 / 61	91,8 / 67,5	99 / 72,5	—
FRONT 4WD AXLE					
ELECTROHYDRAULIC 4WD ENGAGEMENT		●	●	●	●
MAX. STEERING ANGLE		55°	55°	55°	55°
ELECTROHYDRAULIC DIFF-LOCKS		●	●	●	●
BRAKES					
GRAPHITE REAR WET BRAKES - 10 DISCS		●	●	●	●
GRAPHITE FRONT WET BRAKES - 4 DISCS		●	●	●	●
IBS - INTEGRAL BRAKING SYSTEM		●	●	●	●
HYDRAULIC TRAILER BRAKING SYSTEM		○	○	●	○
PNEUMATIC TRAILER BRAKING SYSTEM		○	○	○	○
HYDRAULIC POWER LIFT					
DRAFT, POSITION, INTERMIX AND FLOATING CONTROL FUNCTIONS ELECTRONICALLY OPERATED		●	●	●	●
LIFT CAPACITY WITH TWIN ASSISTOR RAMS	KG	5000	5000	5000	5000
HYDRAULIC PUMP FLOW (HITCH + STEERING)	L/MIN	60 + 29,9	60 + 29,9	60 + 29,9	60 + 29,9
CAT 2 THREE-POINT HITCH		●	●	●	●
REMOTE VALVES STANDARD / OPTIONAL		3 / 5	3 / 5	3 / 5	3 / 5
FRONT HITCH AND FRONT PTO (LIFT CAPACITY KG)		2500 ○	2500 ○	2500 ○	2500 ○
CAB AND DRIVING POSITION					
"DELUXE" CAB / AUTO-RADIO FITTING FACILITIES		●	●	●	●
AIR-CONDITIONING		○	○	○	○
PNEUMATIC SUSPENSION SEAT		○	○	○	○
DIMENSIONS AND WEIGHTS					
FRONT TYRES		440/65R24	440/65R24	440/65R24	440/65R24
REAR TYRES		540/65R34	540/65R34	540/65R34	540/65R34
A - LENGTH	MM	4400	4400	4400	4400
B - WHEELBASE 4WD	MM	2450	2450	2450	2450
C - MIN. WIDTH AT FENDER	MM	2346	2346	2346	2346
D - HEIGHT OVER DELUXE CAB	MM	2740	2740	2740	2740
E - GROUND CLEARANCE	MM	420	420	420	420
WEIGHT IN RUNNING ORDER (WITHOUT BALLAST)	KG	4200	4200	4200	4200

Key: ● standard ○ option — not available



20-30-40-50 (T3)

X60





McCormick X60 (T3):
the ultimate in **technology**





ENGINE

The X60 range is powered by the new *Perkins 1104D-TA* series 4-cylinder turbo-aftercooled engines delivering 92.5, 102, 110 and 112 hp (ISO). The X60.5 model features an electronic injection engine equipped with a *Power Management* system which automatically delivers up to 121 hp, when needed, during PTO work and transport applications to suit tough conditions. The new *Perkins* models meet the *Tier 3* emission standards while ensuring excellent torque backup, high fuel economy and low noise levels. The tilt-up hood provides easy access to the engine compartment for routine service and maintenance. (fig. A)

FRONT AXLE

The 4WD front axle with electrohydraulic engagement and 55-degree steering angle ensures optimum ground clearance and excellent manoeuvrability.

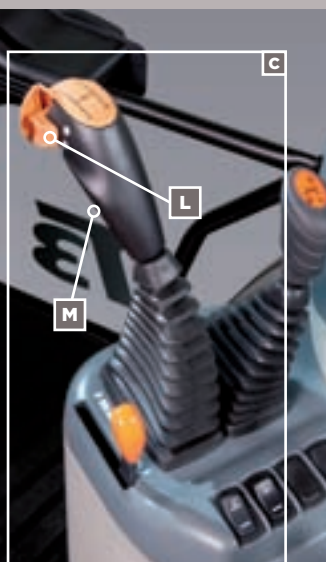
The combined action of the front and rear wet disc brakes makes for safe and effective braking on all four wheels. (fig. B)

FRONT POWER LIFT AND PTO (OPTIONAL)

The front power lift with cat. 2 three-point hitch features raise/lower and float control functions and ensures a lift capacity of 2500 kg. The PTO with hydraulic engagement by pushbutton delivers a speed of 1000 rpm. The front power lift and PTO have been specially designed to enhance the versatility of the X60 tractor range, making it ideal for the use of rear and front implement combinations.

TRANSMISSION

The *Xtrashift* transmission enables the 12 gears of the basic gearbox (*Speed Four*) to be tripled under load using the yellow switch (L) on the gear shift lever, thus providing a total of 36 forward and 12 reverse speeds (fig. C). A creep transmission is available as an option, increasing the number of speeds to 48 forward and 16 reverse. The *De-Clutch Control* (button M) on the gear shift lever and the *Reverse Power Shuttle* (lever under the steering wheel) (fig. D) allow the operator to change gear and shift from forward to reverse without using the clutch pedal. In addition, the electronically-controlled power shuttle has been integrated with a new feature called *Shuttle Modulation Control*. This consists of a potentiometer (N) fitted on the control panel (Fig. E) which allows the responsiveness of the power shuttle to be adjusted to suit different implements and operating conditions.







Great **performance**
for unlimited **versatility**

POWER LIFT

With the controls ergonomically arranged on the right-hand console (fig. G), the new electronic power lift incorporates all main functions and regulations offering maximum comfort and fingertip control of implements. The cat. 2 three-point hitch (fig. F) with 2 auxiliary cylinders ensures a lift capacity of up to 5000 kg.

POWER TAKE-OFF

The X60 tractors feature a highly efficient PTO offering a choice of two speeds: 540/750 or 540/1000 rpm. An additional 3-speed PTO providing 540/750/1000 rpm is available as an option for increased versatility. The X60.50 model is equipped with the *Power Management* system which makes use of the engine electronics to deliver up to 10 hp extra power and torque, when the PTO is operating under load, thus enhancing the tractor performance and productivity. The multi-disc wet clutch is hydraulically operated via a push-button (P) and allows smooth and progressive engagement of the PTO, thus ensuring a soft starting of the implements (fig. G).

HYDRAULIC SYSTEM AND REMOTE VALVES

The new hydraulic system provides a maximum total flow of 90 l/min. The system features five remote valves with lever controls integrated in the right-hand console (fig. H). Two of the valves are operated by a joystick (1) to make front loader operations easier, while the other three are controlled by levers (2) for maximum implement versatility and efficiency.

CAB

The *Deluxe* cab features a four-post design with large, rear-hinged doors which provide total all-round visibility and allow the operator to enter and exit with ease. The quality and design of the ergonomically-arranged controls and the excellent sound-proofing maximise the operator comfort.

An athermic glass sliding sunroof makes front loader operations easier.

Equipped with pneumatic suspension seat, adjustable steering wheel and an efficient climate control system, the cab of the X60 tractor range offers the ideal environment for long hours in the field.

Ten powerful halogen lights provide greater visibility during night work. (fig. I)

