

# T-MAX

## Tier 3

Building on the best features from the C-Max and X60 models, the T-Max range offers McCormick's state-of-the-art technology in a tractor that combines outstanding performance and reliability with unbeatable comfort and ergonomics.

Available in both platform and cab versions, the new T-Max series sports a restyled hood and new taillights reflecting the brand's distinctive family styling.

The range features as standard a Speed Four modular transmission with four synchronized gears and three mechanical speed ranges and a hydraulic wet multi-disc PTO clutch.

The entry level 12+12 speed transmission is available in both 30 km/h and 40 km/h versions. An intermediate version with synchro shuttle and overdrive transmission (Synchro Shuttle version) provides 24+12 speeds. A brand new feature is the hydraulic power shuttle combined with a T-Tronic three-shift option (H-M-L) which triples the gears of the base transmission providing in total 36 forward and 12 reverse speeds (Power Shuttle version). A creep speed unit is available as an option on both the Synchro Shuttle 2WD and Power Shuttle versions.

The Power Shuttle version is equipped with a de-clutch control allowing the operator to change gear by simply pressing the button on the gear lever without using the clutch pedal. The de-clutch system is operated by an electronic control unit which also controls the power shuttle, the T-Tronic transmission and the PTO. The PTO offers three speeds – 540, 750 (540 Eco) and 1000 rpm, to suit the different versions. The mechanical power lift (electronic power lift only on the Power Shuttle version) is equipped with draft control function on the lower links.

The T-Max series comprises four models, all meeting the Tier 3 emission standards: a turbocharged model, the 90, and three turbo-aftercooled models, the 100, 110 and 115.

	T 90 MAX (T3)		T 100 MAX (T3)		T 110 MAX (T3)		T 115 MAX (T3)	
	SYNCHRO SHUTTLE	POWER SHUTTLE	SYNCHRO SHUTTLE	POWER SHUTTLE	SYNCHRO SHUTTLE	POWER SHUTTLE	SYNCHRO SHUTTLE	POWER SHUTTLE
<b>ENGINE</b>								
PERKINS "TIER3" DIRECT-INJECTION ENGINE		1104D-44T	1104D-44TA	1104D-44TA	1104D-44TA	1104D-44TA	1104D-44TA	1104D-44TA
CYLINDERS / DISPLACEMENT	CM³	4 / 4400	4 / 4400	4 / 4400	4 / 4400	4 / 4400	4 / 4400	4 / 4400
MAX. POWER (ISO)	HP/KW	83/61	92,5/68	102/75	102/75	110/81	110/81	110/81
MAX. TORQUE	NM	352	393	416	416	410	410	410
FUEL TANK CAPACITY	LT	70	75	83	83	-	-	-
<b>TRANSMISSION</b>								
MECH. REV. SHUTTLE+SPEED FOUR: 12FWD+12REV (2WD ONLY)		●	●	●	●	-	-	-
MECH. REV. SHUTTLE+SPEED FOUR+CREEPER: 16FWD+16REV (2WD ONLY)		○	○	○	○	-	-	-
MECH. REV. SHUTTLE+SPEED FOUR+OVERDRIVE: 24FWD+12REV (40 KM/H)		●	●	●	●	●	●	●
HYDR. REV. SHUTTLE+SPEED FOUR: 12FWD+12REV		●	●	●	●	●	●	●
INV. HYDR.+SPEED FOUR+CREEPER 16FWD+16REV		○	○	○	○	○	○	○
HYDR. REV. SHUTTLE+SPEED FOUR+T-TRONIC 36FWD+12REV (40KM/H)		○	○	○	○	○	○	○
HYDR. REV. SHUTTLE+SPEED FOUR+T-TRONIC+CREEPER 48FWD+16REV (40KM/H)		○	○	○	○	○	○	○
SHUTTLE MODULATION CONTROL: POTENTIOMETER FOR ADJUSTMENT OF POWER SHUTTLE AGGRESSIVENESS		●	●	●	●	●	●	●
<b>POWER TAKE-OFF</b>								
OIL-IMMERSED MULTI-DISC HYDRA P.T.O		●	●	●	●	●	●	●
2 SPEEDS 540/570 RPM		●	●	●	●	●	●	●
GROUND SPEED PTO		○	○	○	○	○	○	○
NET PTO POWER (ISO)	HP/KW	70,5/52	79/58	86,5/63,5	86,5/63,5	93,5/68,5	93,5/68,5	93,5/68,5
<b>HYDRAULIC POWER LIFT</b>								
MECHANICALLY OPERATED WITH E.L.S. (ERGONOMIC LIFT SYSTEM)		●	●	●	●	●	●	●
ELECTRONICALLY-OPERATED "LANDTRONIC"		○	○	○	○	○	○	○
LIFTING CAPACITY WITH 2 AUXILIARY CYLINDERS IN 2 (MM 50)	NM	4350	4350	4350	4350	4350	4350	4350
STD AUXILIARY VALVES NR° STD/OPT		2 / 4	2 / 4	2 / 4	2 / 4	2 / 4	2 / 4	2 / 4
<b>CAB AND DRIVING SEAT</b>								
AIR-CONDITIONING		○	○	○	○	○	○	○
SUSPENDED PLATFORM		●	●	●	●	●	●	●
<b>DIMENSIONS AND WEIGHTS</b>								
WHEELBASE 2RM/4RM	MM	2365/2340	2365/2340	2365/2340	2365/2340	2365/2340	2365/2340	2365/2340
TOTAL WEIGHT WITHOUT BALLAST 4WD PLATFORM / CAB	KG	3650 / 3850	3650 / 3850	3650 / 3850	3650 / 3850	3650 / 3850	3650 / 3850	3650 / 3850

Key: ● standard ○ option — not available



NEW

