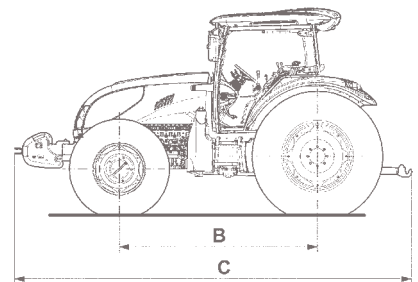
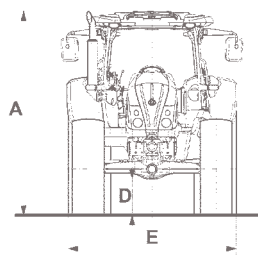


	G125 MAX (T3)		G135 MAX (T3)		G145 MAX (T3)		G165 MAX (T3)	
	STD	E	STD	E	STD	E	STD	E
ENGINE								
TURBO/AIR-TO-AIR INTERCOOLER TIER 3	BETAPOWER		BETAPOWER		BETAPOWER		BETAPOWER	
MAX. ENGINE POWER (ISO)	HP/KW	117/86	133/98	141/104	157/116			
RATED SPEED	RPM	2200	2200	2200	2200			
MAX. TORQUE	LB. (NM)	380 (515)	435 (590)	461 (625)	509 (691)			
BORE/STROKE	N. (MM)	4.1/5.2 (104/132)	4.1/5.2 (104/132)	4.1/5.2 (104/132)	4.1/5.2 (104/132)			
NR. OF CYLINDERS / DISPLACEMENT	CU IN. (CMP)	6/410 (6728)	6/410 (6728)	6/410 (6728)	6/410 (6728)			
FUEL TANK CAPACITY	GAL. (LT.)	68 (260)	68 (260)	68 (260)	68 (260)			
CLUTCH								
DRY SINGLE-PLAT E CLUTCH	14" (355MM)	●	●	●	●			
MECHANICALLY OPERATED		●	●	●	●			
MULTI-DISC WET CLUTCH			●	●	●	●		
DE-CLUTCH CONTROL: BUTTON-OPERATED CLUTCH			●	●	●	●		
TRANSMISSION								
SPEED SIX + REV. SHUTTLE 18FWD + 18REV		●	●	●	●			
SPEED SIX + CREEPER + REV. SHUTTLE 36FWD + 36REV		○	○	○	○			
SPEED SIX + T-TRONIC + HDR. REV. SHUTTLE 54FWD + 18REV			●	●	●	●		
SPEED SIX + T-TRONIC + CREEPER + HYDR. REV. SHUTTLE 108FWD + 36 REV		○	○	○	○	○		
BAR-TYPE AXLE		—	—	○	○			
P.T.O.								
ELECTROHYDRAULIC CONTROL		●	●	●	●			
OIL-IMMERSED MULTI-DISC PTO		●	●	●	●			
2 SPEEDS: 540/1000 RPM		●	●	●	●			
GROUND SPEED PTO		●	●	●	●			
1 1/8" PTO SHAFT WITH 21 SPLINES		●	●	●	●			
1 3/8" PTO SHAFT WITH 6 SPLINES		○	○	○	○			
NET PTO POWER (ISO)	HP/KW	100/73	114/83	120/88	135/99			
FRONT 4WD AXLE								
RIGID TYPE		●	●	●	●			
ELECTROHYDRAULIC 4WD ENGAGEMENT		●	●	●	●			
MAX. STEERING ANGLE 55°		●	●	●	●			
TWIN-LOCK ELECTROHYDRAULIC DIFF-LOCKS		●	●	●	●			
TURNING RADIUS WITHOUT BRAKES	IN. (MM)	210 (5350)	210 (5350)	210 (5350)	210 (5350)			
BRAKES (INTEGRAL BRAKING SYSTEM)								
OIL-IMMERSED GRAPHITE-COATED REAR BRAKES	10 DISCS	●	●	●	●			
OIL-IMMERSED GRAPHITE-COATED FRONT BRAKES	4 DISCS	●	●	●	●			
HYDRAULIC POWER LIFT								
MECHANICALLY OPERATED		●	●	●	●			
ELECTRONICALLY OPERATED			●	●	●	●		
FUNCTIONS: POSITION CONTROL, INTERMIX, FLOAT POSITION, SHOCK ABSORBER		●	●	●	●			
LIFTING CAPACITY WITH 2 AUXILIARY CYLINDERS Ø 90 (100")	LB. (KG)	15400 (7000)	15400 (7000)	15400 (7000)	18480 (8400)			
HYDRAULIC FLOW @ REMOTE (MECHANICAL POWER LIFT)	GPM (L/MIN)	18 (67.7) ●	18 (67.7) ●	18 (67.7) ●	18 (67.7) ●			
TOTAL HYDR. FLOW (MECHANICAL POWER LIFT)	GPM (L/MIN)	28 (105.7) ●	28 (105.7) ●	28 (105.7) ●	28 (105.7) ●			
HYDRAULIC FLOW @ REMOTES (ELECTR. POWER LIFT)	GPM (L/MIN)	23 (87) ●	23 (87) ●	23 (87) ●	23 (87) ●			
TOTAL HYDR. FLOW HITCH + STEERING FOR ELECTR. POWER LIFT	GPM (L/MIN)	33 (125) ●	33 (125) ●	33 (125) ●	33 (125) ●			
HYDRAULIC ADJUSTMENT OF RIGHT LIFTING ROD AND TOP LINK		○	○	○	○			
AUXILIARY VALVES N° STD/OPT		3/5	3/5	3/5	3/5			
FRONT POWER LIFT								
MECHANICALLY OPERATED (RAISING/LOWERING AND FLOAT POSITION)		○	○	○	○			
LIGHTWEIGHT TYPE - LIFT CAPACITY 6160 LB. (2800 KG)		○	○	—	—			
HEAVY TYPE - LIFT CAPACITY 7700 LB. (3500 KG)		—	—	○	○			
CAT. 2 THREE-POINT LINKAGE		○	○	○	○			
CAB AND DRIVING POSITION								
"DELUXE" CAB / AUTO-RADIO FITTING FACILITIES		●	●	●	●			
AIR-CONDITIONING		●	●	●	●			
MECHANICAL SEAT		●	●	●	●			
PNEUMATIC SUSPENSION SEAT		○	○	○	○			
DIMENSIONS AND WEIGHTS								
FRONT TYRES		14/9R28	420/70R28	480/65R28	540/65R28			
REAR TYRES		18/4R38	520/70R38	600/65R38	650/65R38			
A - HEIGHT OVER CAB	IN. (MM)	117.5 (2980)	117.5 (2980)	117.5 (2980)	117.5 (2980)			
B - WHEELBASE	IN. (MM)	110 (2800)	110 (2800)	110 (2800)	110 (2800)			
C - MAX. LENGTH (WITH BALLAST WEIGHTS)	IN. (MM)	210.5 (5345)	210.5 (5345)	212.5 (5400)	220.5 (5610)			
D - GROUND CLEARANCE	IN. (MM)	19.5 (500)	19.5 (500)	19.5 (500)	19.5 (500)			
E - MIN/MAX WIDTH	IN. (MM)	56.5/64 (2220/2520)	56.5/64 (2220/2520)	56.5/64 (2220/2520)	57/64 (2250/2520)			
TOTAL WEIGHT (WITHOUT BALLAST WEIGHTS)	LB. KG	13200 (6000)	13200 (6000)	13200 (6000)	13750 (6250)			

Key: ● standard ○ option — not available



125-135-145-165 (T3)

G-MAX




McCORMICK



**New G-Max: “Deluxe” cab,
Tier 3 engines, mechanical
or electronic **transmission.****



The new G-Max series comes to the market in a completely revamped version. Updates include a new “Deluxe” four-post cab with large glazed areas and ergonomically-arranged controls.

The cab design, along with the sloping line of the hood reflecting the McCormick family style, provides unobstructed view in all directions, thereby improving manoeuvrability and driving comfort.

The new G-Max offers a choice of two transmissions: a Speed Six mechanical transmission (18FWD+18REV) for the STD version and a T-Tronic electronic transmission (54FWD+18REV) with Declutch control and Reverse Power Shuttle for the “E” version.

Both transmissions can be optionally equipped with a creeper, making this tractor equally suited for both field work and road transport operations.

The PTO with wet multi-disc clutch is electro-hydraulically operated via a push-button.

The hydraulic system delivers a maximum flow rate of 125 l/min and the power lift with twin assistor rams provides a lift capacity of up to 8400 kg.

The system also features five remote valves for the maximum versatility of use.

The four G-Max models are powered by the very latest generation of Betapower 6-cylinder turbo engines with air-to-air intercooler, meeting the Tier 3 emission standards.

The new engines deliver 117, 133, 141 and 157 HP (ISO ratings), respectively, while providing exceptional torque levels.





ENGINE

All G-Max tractors feature 6-cylinder turbo engines with air-to-air intercooler and mechanical injection system. Quiet and fuel-efficient, the Betapower series engines meet the Tier 3 emissions regulations and provide constant power and high torque backup for a great flexibility of use. The tilting hood offers easy access to the engine compartment for routine service and maintenance. (fig. A)

FRONT AXLE

The 4wd front axle incorporates advanced features including central drive, hydralock differential lock, oil-cooled disc brakes and hydraulic four-wheel drive engagement. In addition, its high ground clearance combined with a 55-degree steering angle makes for easy, quick maneuvering in tight spaces. (fig. B)

FRONT POWER LIFT (OPTIONAL)

Specially designed to enhance the versatility of the G-max tractor range, the front power lift with cat. 2 three-point hitch provides raise/lower and float control functions and ensures a lift capacity of up to 3500 kg.



TRANSMISSION

The speed six transmission features six speeds in three ranges providing a total of 18 forward and 18 reverse speeds with the synchronised reverse shuttle. The tractor may be optionally equipped with a creeper that can be engaged when the shift lever is in the low range position. This option will provide 18 creep speeds, starting from 0.3 km/h, resulting in a total of 36 forward and 36 reverse speeds. (fig. C)

The synchronised shuttle, with lever placed to the left of the steering wheel, allows the operator to manually shift forward to reverse, thereby making headland turns and front loader work easier. (fig. D)

As an alternative, the G-max can be equipped with the T-Tronic transmission, including a De-clutch control and a Reverse Power Shuttle, which triples under load the 18 gears of the basic transmission providing a total of 54 forward and 18 reverse speeds. A creeper is available as an option to increase the number of speeds to 108 forward and 36 reverse. The De-clutch control button and the Power Shuttle lever allow the operator to change gear and shift from forward to reverse without using the clutch pedal.







New G-MAX,
reliability at **your service.**

HYDRAULIC POWER LIFT

The rugged, mechanically-controlled power lift with cat. II and cat. III three-point hitch provides position, draft, intermix and float control functions, ensuring a maximum lift capacity of 8400 kg. conveniently located to the driver's right, the power lift controls are simple and intuitive and allow precise control of the hitched implement. (fig. F-G) An electronically-controlled power lift is available for the comfort version to enhance implement control for more precise operation.

HYDRAULIC SYSTEM AND REMOTE VALVES

The hydraulic circuit provides a maximum total flow of 125 l/min. The system features five remote valves, two controlled by a joystick (1) for convenient front loader or front power lift operation, and three controlled by levers (2). (fig. F) remote valves are also used to operate the hydraulic top link and right lifting rod, supplied as options. The high-quality quick-release couplings, mounted on the rear of the tractor, are easily accessible for convenient and fast operation. (fig. E)

PTO WITH HYDRAULIC ENGAGEMENT

The wet disc clutch, operated by a hydraulic pushbutton (P) (fig. F), enables smooth and progressive engagement of the pto. The 1³/₈ pto provides two speeds of 540/1000 rpm.

CAB

The new DELUXE cab features a four-post design with large, rear-hinged doors which provide excellent all-round visibility and allow the operator to enter and exit with ease. The accurate design of the interior, the high quality of the components, the ergonomically-arranged controls and the excellent sound-proofing further enhance the operator's comfort. An openable roof hatch provides extra visibility for safe and accurate loader work. Equipped with pneumatic suspension seat, adjustable steering wheel and an efficient air-conditioning system, the cab creates a comfortable environment for long hours in the field. Ten powerful halogen lamps provide greater visibility during night work. (fig. H)

