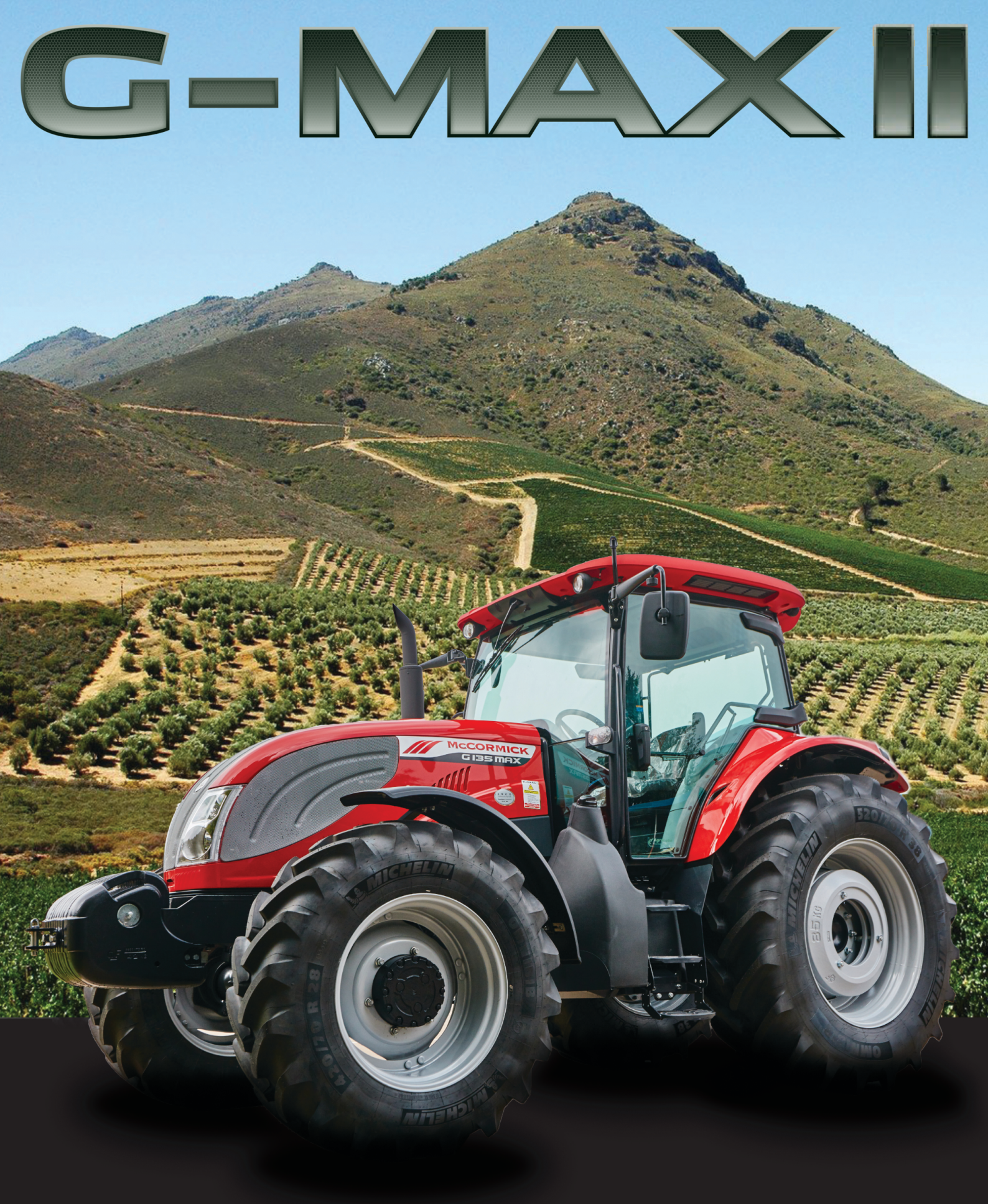
G-MAX II



MK II

125 - 135 - 145 - 165

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	G-Max 125		G-Max 135		G-Max 145		G-Max 165	
ENGINE	FPT NEF Engine		FPT NEF Engine		FPT NEF Engine		FPT NEF Engine	
Max. Power ISO (kW)	86		98		104		116	
Rated Speed (rpm)	2200		2200		2200		2200	
Max. Torque (Nm)	515		590		625		691	
Max. Torque Speed (rpm)	1400		1400		1400		1400	
Mechanical Fuel Injection, Turbo, Inter Cooled	STD		STD		STD		STD	
Bore/Stroke	104/132		104/132		104/132		104/132	
Displacement/No. of Cylinders (cm^3)	6728/6		6728/6		6728/6		6728/6	
Fuel Tank Capacity (lt)	260		260		260		260	
Platform & Cab Models	Techno	X-tra Shift	Techno	X-tra Shift	Techno	X-tra Shift	Techno	X-tra Shift
CLUTCH	Plat/Cab	Cab	Plat/Cab	Cab	Plat/Cab	Cab	Plat/Cab	Cab
14" Single Mechanical Clutch	STD	–	STD	–	STD	–	STD	–
Electro Hydraulic Clutch with Modifcation	–	STD	–	STD	–	STD	–	STD
TRANSMISSION								
T-Tronic Transmission with De-Clutch Control, Reverse Power Shuttle (54FWD + 18REV) & Creeper (108FWD + 36REV)	–	STD	–	STD	–	STD	–	STD
Standard Transmission with Mechanical Shuttle (18FWD + 18REV) & Creeper (36 Fwd+18Rev)	STD	–	STD	–	STD	–	STD	–
POWER TAKE OFF								
Electro-Hydraulic Engagement, 2 Speeds 540/1000 (rpm) 1" 3/8 PTO Shaft with 6 or 21 Splines Ground Speed PTO	STD	STD	STD	STD	STD	STD	STD	STD
4WD FRONT AXLE								
Type: Rigid Axle	STD	STD	STD	STD	STD	STD	STD	STD
4WD Spring-on Engagement	STD	STD	STD	STD	STD	STD	STD	STD
Max. Steering Angle 55°	STD	STD	STD	STD	STD	STD	STD	STD
BRAKING SYSTEM								
Oil-Bath Graphite Coated Front & Rear Brakes	STD	STD	STD	STD	STD	STD	STD	STD
Hydraulic Trailer Brake System	OPT	OPT	OPT	OPT	OPT	OPT	OPT	OPT
HYDRAULIC SYSTEM & HITCH								
Closed Circuit with Pressure Flow Compensation Piston Pump 110l/min	STD	STD	STD	STD	STD	STD	STD	STD
Steering Pump 38l/min	STD	STD	STD	STD	STD	STD	STD	STD
3 Remote Valves, 1 Motor Drive, Joy-stick with 1 Standard Double Acting, 1 Float Double Acting	STD	STD	STD	STD	STD	STD	STD	STD
Electronic Controlled 3-Point Hitch with Draft, Intermix & Float Control & Lifting Capacity	STD & 7000kg	STD & 7000kg	STD & 7000kg	STD & 7000kg	STD & 8400kg	STD & 8400kg	STD & 8400kg	STD & 8400kg
TYRES. WHEELS & DIMENSIONS								
Front Tyres (STD)	14.9 R28		420-70 R28		16.9 R28		540/65 R28	
Rear Tyres (STD)	18.4 R38		520-70 R38		20.8 R38		650/65 R38	
Front Track Adjustment (mm) #	1597/2214		1597/2214		620/2238		1620/2238	
Rear Track Adjustment (mm) #	1592/2092		1592/2092		1560/2264		1864/2264	
Wheelbase (mm)	2800		2800		2800		2800	
Total Length (mm)	5145		5145		5450		5450	
Minimum Width (mm)	2058		2058		2212		2445	
Ground Clearance (mm)	520		520		550		550	
Height Over Cab/Roof (mm)	2780		2800		2810		2810	
Minimum Turning Radius without Brakes (mm)	5350		5350		5350		5350	
Total Weight without Ballast (kg)	5500		5500		5500		5500	
BALLASTING								
Rear Wheel Weights	4		4		6		6	
Front Ballast Weights 42kg Each	4		10		13		19	
CONFIGURATION								
Platform	STD	–	STD	–	STD	–	STD	–
Cab	OPT	STD	OPT	STD	OPT	STD	OPT	STD

STD = Standard – = Not Available OPT = Optional
 # = Track adjustment not with listed tyres
***See operations and maintenance manual for adjustment with specific tyres.**

Whilst every effort is made to ensure that the specifications, descriptions and illustrations in this brochure are correct at the time of print these are also subject to change without notice.

July 2020

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