

G-MAX		G-MAX 125	G-MAX 135	G-MAX 145	G-MAX 165
Max power (97/68/EC - ISO TR 14396)	hp / kW	117 / 86	133 / 86	141 / 104	157 / 116
Max power with EPM (97/68/EC - ISO TR 14396)	hp / kW	117 / 86	133 / 86	141 / 104	157 / 116
Max torque without EPM (with EPM) at 1400 rpm	Nm	515	590	625	691
Manufacturer		FPT			
Engine type - Installation		NEF 67 - structural engine			
Cylinders / Displacement / Valves		6 / 6.71 / 24			
Type		● mechanical - ○ electrohydraulic			
No. of gears - std		● 18 FWD + 18 REV - ○ 36 FWD + 36 REV with creeper (Synchro Shuttle)			
No. of gears - opt 1		● 54 FWD + 18 REV - ○ 108 FWD + 36 REV with creeper (XtraShift with modulation control & De-Clutch)			
Minimum speed without creeper		1.9 (Synchro) - 1.8 (RPS) (IR 825mm)			
Minimum speed with creeper		0.36 (Synchro) - 0.3 (RPS) (IR 825mm)			
Transmission control		○ mechanical lever			
Speeds		● 540 / 1000			
Hydraulic piston pump - flow rate		● 87 (OC) - ○ 110 (CCLS) l/min (○ TECHNO - ● XtraShift)			
Rear remote valves - type, flow rate, min - max		● 3 to 5 mechanical w/ joystick, 80 l/min (OC) or 100 l/min (CCLS)			
Max lift capacity at the hooks - ram diameter	kg	● 7000 - 90 mm			● 8400 - 100 mm
McCormick mechanical cab suspension system		○			
Instrument cluster with digital display		○			
Wheelbase	mm	2800			
Max height over cab/plat without beacon lights	mm	2885 - measured with tyres 480/65R28 - 600/65R38 [IR 825]		2935 - measured with tyres 540/65R28 - 650/65R38 [IR 875]	
Max height from top of cab/plat to rear axle centre	mm	2100			
Max length with front weights - Max width	mm	5412 - 2520 - measured with tyres 540/65R28 - 650/65R38			
Shipping weight - measured with average specs	kg	6000			6250
Gross vehicle weight	kg	10300			11300
Max rear tyre sizes - (Index Radius - IR)	mm	600/65 R38 (IR 825)		650/65 R38 (IR 875)	

Key: ● standard ○ option