

X7.6



X7.616 - X7.620 - X7.623 P6-Drive


McCORMICK
Power Technology.

		X.616 P6-DRIVE	X.620 P6-DRIVE	X.623 P6-DRIVE
ENGINE				
Max power (ISO TR 14396)	hp / kW	151 / 116	180 / 131	215 / 151
Engine speed at maximum power	rpm	1900		
Max torque without Power Plus (with Power Plus) at 1400 rpm	Nm	632 (676)	756 (778)	904 (921)
Engine type - Installation type	FPT NEF 67 - iso-mounted on cast iron chassis			
Cylinders / Displacement / Valves	6 / 6.71 / 24			
Fuel tank	l	320		
Engine brake	●			
TRANSMISSION				
Type	P6-Drive - 6 powershift speeds and 5 robotised ranges 54 FWD + 27 REV (with creeper)			
Rear PTO speeds	rpm	540 / 540 E / 1000 / 1000 E		
FRONT AXLE				
Front suspended axle	○ - IFS - independent front wheel suspension system			
HYDRAULIC SYSTEM				
Hydraulic piston pump with CCLS Closed Center Load Sensing system - flow rate	(EFFICIENT)	● - 123 l/min		
Hydraulic piston pump with CCLS Closed Center Load Sensing system - high flow rate	(PREMIUM)	● - 160 l/min		
Rear spool valves - type, flow rate, min - max	mechanical, 80 l/min, 3 mechanical + 1 electrohydraulic (EFFICIENT version) - electrohydraulic, 100 l/min, 4 (PREMIUM version)			
Flow divider with flow selector - flow rate	3 sections with dedicated push-pull couplings 60 l/min per section (EFFICIENT version)			
REAR 3-POINT HITCH				
Electronically-controlled rear hitch	with lower link draft control, position control, mixed control, float position			
Category - coupler type	III - quick-hitch hooks			
Max lifting capacity at hooks	kg	● 6400 - ● 9300 (PREMIUM version)		
FRONT 3-POINT HITCH				
Electronically-controlled front hitch	○ - with position control			
Category - coupler type	III N - quick-hitch hooks			
Max lifting capacity at 610 mm	kg	3500		
Front PTO - type, speed	rpm	○ - electrohydraulic multidisc clutch with modulated engagement - 1000		
CAB				
McCormick mechanical suspension	● - mechanical cab suspension system			
McCormick semi-active suspension	○ - electronically-controlled electrohydraulic semi-active cab suspension system			
Automatic climate control	● (PREMIUM version) - ○ (EFFICIENT version)			
DSM Data Screen Manager	○ (PREMIUM version) - 12" touchscreen monitor			
Halogen work lights	● - 12 (EFFICIENT version) - 18 (PREMIUM version)			
LED work lights	○ - 20 (PREMIUM version)			
ONBOARD TECHNOLOGY				
Front & Rear ISObus connection	○			
PSM Precision Steering Management & EazySteer	○			
McCormick Fleet Management - ready	○			
WEIGHT AND DIMENSIONS				
Wheelbase	mm	2820		
Shipping weight - measured with average specs	kg	8000		
Gross vehicle weight	kg	13000		

Key: ● standard ○ option

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