

X8




X8.627 - X8.631 VT-Drive



MCCORMICK

Power Technology.

 ENGLISH		X8.627 VT-Drive	X8.631 VT-Drive
ENGINE			
Max power (ISO TR 14396)	hp / kW	273 / 201	313 / 230
Engine speed at max power	rpm	1800	
Max torque at 1400 rpm	Nm	1173	1282
Manufacturer		FPT	
Engine type - Installation		NEF 67 - iso-mounted engine on cast iron chassis	
Stage V / Tier 4 Final exhaust after-treatment system		Hi-eSCR2	
Cylinders / Displacement / Valves		6 / 6.7 l / 24	
Air intake system		eVGT electronic variable geometry turbocharger with intercooler	
Maintenance		Best In Class system (BIC) - 1000-hour maintenance interval	
CAPACITIES			
Fuel tank	l	550	
AdBlue / DEF tank	l	71	
TRANSMISSION			
Type		VT-Drive - continuously variable transmission	
No. of stages		4	
Minimum speed - engine speed	m/h - rpm	40 - 2200	
Engine speed at 40 km/h	rpm	● - 1300	
Engine speed at 50 km/h	rpm	○ - 1580	
Transmission control		EasyPilot with multifunction armrest	
REAR PTO			
Speeds		540 E / 1000 / 1000 E	
FRONT AND REAR AXLES			
Front suspended axle		● - parallelogram suspension system	
BRAKING SYSTEM			
Front braking system		● - oil-cooled discs	
Trailer braking system		● - pneumatic brake with 2 or 2+2 lines with/without single-line hydraulic brake as per MR - 2-line hydraulic brake as per MR (40 km/h only)	
Engine brake		●	
HYDRAULIC SYSTEM			
Hydraulic piston pump with CCLS system - flow rate		● - 160 l/min	
Hydraulic piston pump with CCLS system - high flow rate		○ - 212 l/min	
Steering pump - flow rate		● - 115 l/min	
Rear remote valves - type, flow rate, min - max		electrohydraulic, 140 l/min, 4 - 6	
Flow diverter with flow selector - section flow rate		○ - 3 sections with dedicated push-pull connectors - 60 l/min per section	
Mid-mounted remote valves - type, number, flow rate		● - 3 electrohydraulic remotes with multifunction joystick - 100 l/min	
REAR 3-POINT HITCH			
Electronically-controlled rear hitch		with lower link draft control, position control, mixed control, float position	
Category - hitch type		● - III - quick-hitch ball ends ○ - IV N - quick-hitch ball ends	
Max lift capacity at the hooks - ram diameter	kg	12000 - 120 mm	
FRONT 3-POINT HITCH			
Electronically-controlled front hitch		● - with position control	
Max lifting capacity at 610 mm	kg	5000	
FRONT PTO			
Type		○ - electrohydraulic multidisc with modulated engagement	
Speeds	rpm	1000	
CAB			
Clever Cab - 4 -post cab with McCormick semi-active suspension system		● - electronically-controlled electrohydraulic semi-active cab suspension (PREMIUM version)	
EasyPilot with multifunction armrest		●	
DSM Data Screen Manager		● - 12" touch screen monitor	
Sound system		● - Alpine touchscreen radio DAB with Apple Car Play & Android Auto, 4 Alpine speakers, Bluetooth, Aux-in and integrated microphone	
LED work lights		● - 20	
ONBOARD TECHNOLOGY			
PSM Precision Steering Management, rear ISObus and EasySteer - ready		●	
PSM Precision Steering Management, rear ISObus and EasySteer		○ - EGNOS full kit ○ RTK NTRIP full kit - AT Spare Parts	
McCormick Fleet & Remote Diagnostics Management and Farm Management Pro Pack		on selected markets ● - 1 year ○ - 3 years ○ - 5 years	
WEIGHTS AND DIMENSIONS			
Wheelbase	mm	3000	
Shipping weight - measured with average specifications	kg	11000	
Gross vehicle weight	kg	16000	
Max front and rear tyre size - (Index Radius -IR)	mm	650/65R34 (IR 775) - 900/60R42 (IR 1025)	
Key: ● standard ○ option			

All data and illustrations provided in this brochure are for information purposes only and can be changed.