

X8



X8.627 - X8.631 VT-Drive




McCORMICK

Power Technology.

		X8.627 VT-Drive	X8.631 VT-Drive
ENGINE			
Rated power (ISO TR 14396)	hp / kW	250 / 184	301 / 221
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 - Engine type - Installation	FPT - N67 - iso-mounted on cast iron chassis		
Stage V - Tier 4 Final exhaust after-treatment system	HI-eSCR2		
Cylinders - Displacement - Valves	6 - 6.7l - 24		
Air intake system	eVGT - electronic variable geometry turbocharger with intercooler		
Maintenance	BIC - Best in Class system - 1000 hours 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 - 50 km/h	rpm	● 1300 - ○ 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		
Rear axle type	● flanged type - ○ bar axle type		
BRAKING SYSTEMS			
Front braking system	oil-bath disc brakes		
Trailer braking system	○ pneumatic brake system with 2 or 2+1 lines, with or without 2-line hydraulic brake system		
Engine brake	●		
HYDRAULIC SYSTEM			
Hydraulic piston pump with CCLS system - flow rate	● 212 l/min		
Remote valves - type, flow rate, min - max	● 4 + 3 electrohydraulic, 140 l/min - ○ 6 + 3		
Flow divider with flow selector - section flow rate	○ 3 sections with dedicated push-pull connectors - 60 l/min per section		
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 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		
Lift capacity at the hooks (OECD)	kg	5000	
FRONT PTO			
Type	○ electrohydraulic multidisc clutch 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		
In-cab noise level	dB(A)	68	
EasyPilot with multifunction armrest	●		
DSM Data Screen Manager	● 12" touch screen monitor		
DSM Plus	○ 12" digital instrument cluster and 12" main touch screen monitor		
Sound system	● Alpine touch screen DAB radio with Apple Carplay and Android Auto, 4 Alpine speakers, Bluetooth and integrated microphone		
LED work lights	● 20		
ON-BOARD TECHNOLOGY			
PSM Precision Steering Management, rear ISOBUS and EasySteer	○ EGNOS full kit (20 cm precision) - ○ RTK NTRIP full kit (2 cm precision)		
McCormick Fleet and Remote Diagnostics Management - ready	●		
McCormick Fleet, Remote Diagnostics Management and McCormick Farm Pro Pack	on selected markets ● 1 year - ○ 3 years - ○ 5 years		
WEIGHTS AND DIMENSIONS			
Wheelbase	mm	3000	
Shipping weight - measured with average specs	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

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