

X8



X8.627 - X8.631 VT-Drive



MCCORMICK

Power Technology.

 ENGLISH		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 - 6.7 l - 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)	67	
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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