

# X8



X8.627 - X8.631 VT-Drive



  
**McCORMICK**

Power Technology.

		X8.627 VT-Drive	X8.631 VT-Drive
<b>ENGINE</b>			
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	
Exhaust after-treatment Stage V / Tier 4 Final		Hi-eSCR2	
Cylinders / Displacement / Valves		6 / 6.71 / 24	
Air intake system		eVGT turbo with intercooler	
Maintenance		Best In Class system (BIC) - 1000-hour maintenance interval	
<b>CAPACITIES</b>			
Fuel tank	l	550	
AdBlue / DEF tank	l	71	
<b>TRANSMISSION</b>			
Type		VT-Drive - continuously variable transmission	
No. of stages		4	
Minimum speed	m/h - rpm	40 - 2200	
Engine speed at 40 km/h	rpm	● - 1300	
Engine speed at 50 km/h	rpm	○ - 1580	
<b>FRONT AND REAR AXLES</b>			
Front suspended axle		● - front parallelogram suspension system (PREMIUM version)	
<b>BRAKING SYSTEM</b>			
Front braking system		● - oil-cooled discs	
Trailer braking system		● - MR-compliant pneumatic braking system with 2 or 2+1 lines with or without single-line hydraulic braking, MR-compliant 2-line hydraulic braking system (40 km/h only)	
Engine brake		●	
<b>HYDRAULIC SYSTEM</b>			
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		● electro-hydraulic, 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 (PREMIUM version)	
Mid-mounted remote valves - flow rate		● - 3 electro-hydraulic remotes with multifunction joystick - 100 l/min (PREMIUM version)	
<b>REAR 3-POINT HITCH</b>			
Electronically-controlled rear hitch		with lower link draft control, position control, mixed control, float position	
Category - hitch type		● - III - quick couplers ○ - IV N - quick couplers	
Max lifting capacity at hitch points	kg	12000	
<b>REAR PTO</b>			
Speeds		540 E / 1000 / 1000 E	
<b>FRONT 3-POINT HITCH</b>			
Electronically-controlled front hitch		● - with position control (PREMIUM version)	
Max lifting capacity at 610 mm	kg	5000	
<b>FRONT PTO</b>			
Type		○ - electro-hydraulic multidisc with modulation control	
Speeds	rpm	1000	
<b>CAB</b>			
McCormick semi-active suspension system		● - electronically-controlled electrohydraulic semi-active cab suspension (PREMIUM version)	
EasyPilot with multifunction armrest		●	
DSM Data Screen Manager		● - 12" touchscreen monitor	
Radio system		○ - radio DAB Mp3 with 4 speakers, Bluetooth, Aux-in and integrated microphone	
Halogen working lights		● - 12 (EFFICIENT version) - 18 (PREMIUM version)	
LED working lights		○ - 20 (PREMIUM version)	
<b>MISCELLANEOUS</b>			
PSM Precision Steering Management, rear ISObus & EazySteer - ready		●	
PSM Precision Steering Management, rear ISObus & EazySteer - EGNOS full kit		○	
PSM Precision Steering Management, rear ISObus & EazySteer - RTK NTRIP full kit		○	
McCormick Fleet Management - ready		●	
Fleet & Remote Diagnostic management and McCormick Farm Pro Pack on selected markets		● 1 year - ○ 3 years - ○ 5 years	
<b>WEIGHT AND DIMENSIONS</b>			
Wheelbase	mm	3000	
Shipping weight - measured with average specifications	kg	11000	
Gross vehicle weight	kg	16000	
Max front and rear tire size - (Index Radius -IR)	mm	650/65R34 (IR 775) - 900/60R42 (IR 1025)	

**Key:** ● standard ○ option \* Aftermarket

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