

# X8



X8.627 - X8.629 - X8.631 VT-Drive



  
**McCORMICK**

Power Technology.

		X8.627 VT-Drive	X8.629 VT-Drive	X8.631 VT-Drive
<b>PRESTAZIONI MOTORE</b>				
Potenza massima (97/68 CE - ISO TR 14396)	CV / kW	264 / 194	286 / 210	310 / 228
Regime di potenza massima	giri/min	1900		
Coppia massima - Regime motore a 1400 giri/min	Nm	1132	1194	1282
Produttore		FPT		
Tipo motore - Installazione		NEF 67 - montato su chassis in ghisa		
Post-trattamento Stage V / Tier 4 Final		HI-eSCR2		
Numero di cilindri / Cilindrata / Valvole		6 / 6,7 litri / 24		
Sistema di aspirazione		eVGT - turbo geometria variabile con intercooler		
Manutenzione		BIC Best in Class - intervallo di manutenzione 1000 ore		
<b>CAPACITÀ</b>				
Serbatoio carburante	l	550		
Serbatoio AdBlue / DEF	l	71		
<b>TRASMISSIONE</b>				
Tipo		VT-Drive - Trasmissione a variazione continua		
Numero di stadi		4		
Velocità minima - regime motore	m/h - giri/min	40 - 2200		
Velocità 40 km/h - regime motore	giri/min	● - 1300		
Velocità 50 km/h - regime motore	giri/min	○ - 1580		
<b>ASSALI ANTERIORI E POSTERIORI</b>				
Assale anteriore sospeso		● - sospensione a parallelogramma		
<b>SISTEMA DI FRENATURA</b>				
Freni anteriori		● - dischi in bagno d'olio		
Sistemi di frenatura rimorchio		● - frenatura pneumatica 2 oppure 2+1 linee MR con o senza frenatura idraulica singola linea, frenatura idraulica doppia linea MR (solo versione 40 km/h)		
Freno motore		●		
<b>CIRCUITO IDRAULICO</b>				
Pompa idraulica assiale con sistema CCLS a centro chiuso - portata		● - 160 l/min		
Pompa idraulica assiale con sistema CCLS a centro chiuso - alta portata		● - 212 l/min		
Pompa dedicata allo sterzo - portata		● - 52 l/min		
Distributori posteriori tipo, portata, min - max		elettro-idraulici, portata 140 l/min, 4 - 6		
Divisore di flusso con selettore - portata		○ - 3 vie con attacchi rapidi dedicati - 60 l/min per sezione		
Distributori ventrali - portata		● - 3 elettro-idraulici con joystick multi-funzione - 100 l/min (versione PREMIUM)		
<b>ATTACCO A 3 PUNTI POSTERIORE</b>				
Sollevatore posteriore a controllo elettronico		con controllo dello sforzo ai bracci inferiori, controllo in posizione, intermix e flottante		
Categoria - tipo di attacchi		● - III - rotule con ganci ad attacco rapido - ○ - IV N		
Capacità massima di sollevamento ai ganci	kg	12000		
<b>PRESA DI FORZA POSTERIORE</b>				
Velocità		540 E / 1000 / 1000 E		
<b>ATTACCO A 3 PUNTI ANTERIORE</b>				
Sollevatore anteriore a controllo elettronico		● - con controllo di posizione (PREMIUM)		
Capacità massima di sollevamento a 610 mm	kg	5000		
<b>PRESA DI FORZA ANTERIORE</b>				
Tipo		○ - elettro-idraulica con modulazione dell'innesco		
Velocità	giri/min	1000		
<b>CABINA</b>				
Sospensione semi-attiva McCormick		● - sistema di sospensione elettro-idraulico a controllo elettronico (versione PREMIUM)		
EasyPilot con bracciolo multi funzione		●		
DSM Data Screen Manager		● - monitor touchscreen 12"		
Radio		○ - con radio DAB Mp3, 4 altoparlanti, Bluetooth, Aux in e microfono integrato		
Fari di lavoro alogeni		● - 12 (versione EFFICIENT) - 18 (versione PREMIUM)		
Fari di lavoro LED		○ - 20 (versione PREMIUM)		
<b>VARIE</b>				
PSM Precision Steering Management, ISOBus posteriore & EazySteer - predisposizione		●		
PSM Precision Steering Management, ISOBus posteriore & EazySteer - full kit EGNOS		○		
PSM Precision Steering Management, ISOBus posteriore & EazySteer - full kit RTK NTRIP		○		
McCormick Fleet Management - 3 anni di abbonamento completo		●		
<b>DIMENSIONI E PESO</b>				
Passo	mm	3000		
Peso alla spedizione - misurato con specifiche medie	kg	11000		
Peso massimo ammissibile	kg	16000		
Dimensione pneumatici anteriori e posteriori massimi - (indice RI)	mm	650/65R34 (RI 775) - 900/60R42 (RI 1025)		

**Legenda:** ● di serie ○ opzionale \* aftermarket

		X8.627 VT-Drive	X8.629 VT-Drive	X8.631 VT-Drive
<b>ENGINE</b>				
Max power (97/68/EC - ISO TR 14396)	hp / kW	264 / 194	286 / 210	310 / 228
Engine speed at max power	rpm	1900		
Max torque at 1400 rpm	Nm	1132	1194	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	● - 52 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 - 3-year full plan subscription	●			
<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

		X8.627 VT-DRIVE	X8.629 VT-DRIVE	X8.631 VT-DRIVE
<b>MOTOR</b>				
Max. Leistung mit EPM (97/68/EG - ISO TR 14396)	PS/kW	264 / 194	286 / 210	310 / 228
Drehzahl bei max. Leistung	U/min		1900	
Max. Drehmoment bei 1400 U/min	Nm	1132	1194	1282
Hersteller		FPT		
Motortyp - Bauart		NEF 67 - Aufbaumotor		
Abgasreinigungssystem gemäß Stage V/Tier 4 Final		HI-eSCR2		
Anzahl Zylinder / Hubraum / Anzahl Ventile		6 / 6,71 / 24		
Ansaugsystem		eVGT - elektronischer Turbolader mit variabler Geometrie und Ladeluftkühler		
Wartung		Best-In-Class-System (BIC) - Wartungsintervalle 1000 Stunden		
<b>FÜLLMENGEN</b>				
Kraftstofftank	l	550		
AdBlue- / DEF-Tank	l	71		
<b>GETRIEBE</b>				
Bauart		VT-Drive - stufenloses Getriebe		
Anzahl Fahrbereiche		4		
Mindestgeschwindigkeit - Motordrehzahl	m/h - U/min	40 - 2200		
Motordrehzahl bei 40 km/h	U/min	● - 1300		
Motordrehzahl bei 50 km/h	U/min	○ - 1580		
<b>VORDER- UND HINTERACHSEN</b>				
Gefederte Vorderachse		● - Parallelogrammfederung		
<b>BREMSSYSTEME</b>				
Vorderachsbremsen		● - Mehrscheibenbremsen im Ölbad		
Anhängerbremse		● - Druckluftbremsanlage mit 2 oder 2+1 Leitern gemäß MR-Richtlinie, mit oder ohne hydraulische 1-Leiter-Bremsanlage, hydraulische 2-Leiter-Bremsanlage gemäß MR-Richtlinie (nur 40 km/h Version)		
Motorstaubremse		●		
<b>HYDRAULIKANLAGE</b>				
CCLS-Hydrauliksystem mit Axialkolbenpumpe - Fördermenge		● - 160 l/min		
CCLS-Hydrauliksystem mit Axialkolbenpumpe - Fördermenge High-Flow-Hydraulikpumpe		● - 212 l/min		
Lenkungspumpe - Fördermenge		● - 52 l/min		
Steuergeräte hinten - Typ, Fördermenge, Anzahl min - max		elektrohydraulisch, 140 l/min, 4 - 6		
Mengenteiler mit Durchflusswähler - Typ, Fördermenge		○ - 3 Wege mit Schnellkupplungen - 60 l/min per Sektion		
Zwischenachssteuergeräte - Anzahl, Typ, Fördermenge		● - 3 elektrohydraulisch betätigt mit Multifunktions-Joystick - 100 l/min		
<b>HECK-DREIPUNKTGESTÄNGE</b>				
Elektronische Hubwerksregelung (EHR) hinten		mit Zugkraftregelung an Unterlenkern, Lage- und Mischregelung, Schwimmstellung		
Kategorie - Kupplungsform		● - III - Kugelgelenke mit Schnellfanghaken - ○ - IV N		
Max. Hubkraft an den Haken	kg	12000		
<b>HECK-ZAPFWELLE</b>				
Gefederte Vorderachse		540 E / 1000 / 1000 E		
<b>FRONT-DREIPUNKTGESTÄNGE</b>				
Elektronische Hubwerksregelung (EHR) vorn		● - mit Lageregelung (Version PREMIUM)		
Max. Hubkraft bei 610 mm Hubhöhe	kg	5000		
<b>FRONTZAPFWELLE</b>				
Bauart		○ - elektrohydraulisch gesteuert mit modulierter Zuschaltung		
Drehzahlen	U/min	1000		
<b>KABINE</b>				
McCormick semi-aktive Kabinenfederung		● - elektrohydraulisch gesteuert mit modulierter Zuschaltung (version PREMIUM)		
Easy Pilot auf Multifunktions-Armlehne		●		
DSM Data Screen Manager		● - 12-Zoll-Touchscreen-Monitor		
Radio		○ mit Radio DAB, MP3-Spieler, 4 Lautsprechern, Bluetooth, Aux-in und integriertem Mikrofon		
Halogen-Arbeitsscheinwerfer		● - 12 (Version EFFICIENT) - 18 (Version PREMIUM)		
LED-Arbeitsscheinwerfer		○ - 20 (Version PREMIUM)		
<b>SONSTIGE AUSRÜSTUNGEN</b>				
PSM Precision Steering Management, ISObus-Anschluss hinten & EazySteer - Vorbereitung		●		
PSM Precision Steering Management, ISObus-Anschluss hinten & EazySteer - EGNOS-Kit		○		
PSM Precision Steering Management, ISObus-Anschluss hinten & EazySteer - RTK-NTRIP-Kit		○		
McCormick Fleet Management - 3-jähriges Abonnement		●		
<b>ABMESSUNGEN UND GEWICHTE</b>				
Radstand	mm	3000		
Leergewicht gemessen mit Durchschnittswerten	kg	11000		
Zulässiges Gesamtgewicht	kg	16000		
Max. Größe Vorder- und Hinterreifen (Radius Index - RI)	mm	650/65R34 (RI 775) - 900/60R42 (RI 1025)		

Zeichenerklärung: ● Serie ○ Option

Abbildungen, Maße, Gewichte, technische Angaben unverbindlich; Konstruktionsänderungen vorbehalten.



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