

X8



X8.627 - X8.631 VT-Drive




McCORMICK

Power Technology.

		X8.627 VT-Drive	X8.631 VT-Drive
PRESTAZIONI MOTORE			
Potenza massima (ISO TR 14396)	CV / kW	273 / 201	313 / 230
Regime di potenza massima	giri/min	1800	
Coppia massima - Regime motore a 1400 giri/min	Nm	1173	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	
CAPACITÀ			
Serbatoio carburante	l	550	
Serbatoio AdBlue / DEF	l	71	
TRASMISSIONE			
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	
ASSALI ANTERIORI E POSTERIORI			
Assale anteriore sospeso		● - sospensione a parallelogramma	
SISTEMA DI FRENATURA			
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		●	
CIRCUITO IDRAULICO			
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		● - 115 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)	
ATTACCO A 3 PUNTI POSTERIORE			
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	
PRESA DI FORZA POSTERIORE			
Velocità		540 E / 1000 / 1000 E	
ATTACCO A 3 PUNTI ANTERIORE			
Sollevatore anteriore a controllo elettronico		● - con controllo di posizione (PREMIUM)	
Capacità massima di sollevamento a 610 mm	kg	5000	
PRESA DI FORZA ANTERIORE			
Tipo		○ - elettro-idraulica con modulazione dell'innesto	
Velocità	giri/min	1000	
CABINA			
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)	
VARIE			
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		●	
DIMENSIONI E PESO			
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



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	
Exhaust after-treatment Stage V / Tier 4 Final		HI-eSCR2	
Cylinders / Displacement / Valves		6 / 6.7l / 24	
Air intake system		eVGT turbo 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	m/h - rpm	40 - 2200	
Engine speed at 40 km/h	rpm	● - 1300	
Engine speed at 50 km/h	rpm	○ - 1580	
FRONT AND REAR AXLES			
Front suspended axle		● - front parallelogram suspension system (PREMIUM version)	
BRAKING SYSTEM			
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		●	
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		● 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)	
REAR 3-POINT HITCH			
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	
REAR PTO			
Speeds		540 E / 1000 / 1000 E	
FRONT 3-POINT HITCH			
Electronically-controlled front hitch		● - with position control (PREMIUM version)	
Max lifting capacity at 610 mm	kg	5000	
FRONT PTO			
Type		○ - electro-hydraulic multidisc with modulation control	
Speeds	rpm	1000	
CAB			
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)	
MISCELLANEOUS			
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		●	
WEIGHT AND DIMENSIONS			
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 (1R 775) - 900/60R42 (1R 1025)	

Key: ● standard ○ option * Aftermarket

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

		X8.627 VT-DRIVE	X8.631 VT-DRIVE
MOTOR			
Max. Leistung mit EPM (ISO TR 14396)	PS/kW	273 / 201	313 / 230
Drehzahl bei max. Leistung	U/min	1800	
Max. Drehmoment bei 1400 U/min	Nm	1173	1282
Hersteller		FPT	
Motortyp - Bauart		NEF 67 - Aufbaumotor	
Abgasreinigungssystem gemäß Stage V/Tier 4 Final		HI-eSCR2	
Anzahl Zylinder / Hubraum / Anzahl Ventile		6 / 6,7l / 24	
Ansaugsystem		eVGT - elektronischer Turbolader mit variabler Geometrie und Ladeluftkühler	
Wartung		Best-In-Class-System (BIC) - Wartungsintervalle 1000 Stunden	
FÜLLMENGEN			
Kraftstofftank	l	550	
AdBlue- / DEF-Tank	l	71	
GETRIEBE			
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	
VORDER- UND HINTERACHSEN			
Gefederte Vorderachse		● - Parallelogrammfederung	
BREMSSYSTEME			
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)	
Motorstaubremsen		●	
HYDRAULIKANLAGE			
CCLS-Hydrauliksystem mit Axialkolbenpumpe - Fördermenge		● - 160 l/min	
CCLS-Hydrauliksystem mit Axialkolbenpumpe - Fördermenge High-Flow-Hydraulikpumpe		● - 212 l/min	
Lenkungspumpe - Fördermenge		● - 115 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	
HECKKRAFTHEBER			
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	
HECKZAPFWELLE			
Drehzahlen		540 E / 1000 / 1000 E	
FRONTKRAFTHEBER			
Elektronische Hubwerksregelung (EHR) vorn		● - mit Lageregelung (Version PREMIUM)	
Max. Hubkraft bei 610 mm Hubhöhe	kg	5000	
FRONTZAPFWELLE			
Bauart		○ - elektrohydraulisch gesteuert mit modulierter Zuschaltung	
Drehzahlen	U/min	1000	
KABINE			
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-Arbeitscheinwerfer		● - 12 (Version EFFICIENT) - 18 (Version PREMIUM)	
LED-Arbeitscheinwerfer		○ - 20 (Version PREMIUM)	
SONSTIGE AUSTRÜSTUNGEN			
PSM Precision Steering Management, ISObus-Anschluss hinten & EasySteer - Vorbereitung		●	
PSM Precision Steering Management, ISObus-Anschluss hinten & EasySteer - EGNOS-Kit		○	
PSM Precision Steering Management, ISObus-Anschluss hinten & EasySteer - RTK-NTRIP-Kit		○	
McCormick Fleet Management - 3-jähriges Abonnement		●	
ABMESSUNGEN UND GEWICHTE			
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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6697637A1 - 10/2021
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