

X7.6



X7.621 - X7.624 VT-Drive




McCORMICK

Power Technology.

		X7.621 VT-Drive	X7.624 VT-Drive
ENGINE			
Max power (ISO TR 14396)	hp / kW	200 / 147	230 / 169
Max power with EPM (ISO TR 14396)	hp / kW	210 / 155	240 / 176
Engine speed at max power	rpm	1900	
Max torque without EPM (with EPM) at 1400 rpm	Nm	840 (860)	966 (983)
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		turbo intercooler	
Maintenance		BIC - Best in Class system - 1000 hours maintenance interval	
CAPACITIES			
Fuel tank	l	350	
AdBlue - DEF tank	l	52	
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	● 1550 - ○ 1690	
Transmission control		EasyPilot with multifunction armrest	
Smart Power Zero		●	
REAR PTO			
Speeds		540 / 540 E / 1000 / 1000 E	
FRONT AND REAR AXLES			
Front suspended axle		○ IFS - independent front wheel suspension system	
Rear axle type		● flanged type - ○ bar axle type	
BRAKING SYSTEMS			
Front braking system		automatic 4WD engagement while braking	
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		● 160 l/min	
Remote valves - type, flow rate, min - max		● 4 electrohydraulic, 100 l/min - ○ 5 - 4+2	
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 - ball ends with quick-hitch hooks	
Max lift capacity at the hooks - ram diameter	kg	● 9300 - 100 mm	
FRONT 3-POINT HITCH			
Electronically-controlled front hitch		○ with position control	
Lift capacity at the hooks (OECD)	kg	3500	
FRONT PTO			
Type		○ electrohydraulic multidisc clutch with modulated engagement	
Speeds	rpm	1000	
CAB			
Clever Cab - 4-post cab with McCormick mechanical suspension system		●	
McCormick semi-active suspension system		○ electronically-controlled electrohydraulic semi-active cab suspension	
In-cab noise level	dB(A)	68	
EasyPilot with multi-function 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	
ONBOARD TECHNOLOGY			
PSM Precision Steering Management, rear ISOBUS and EasySteer		○ EGNOS full kit (20 cm precision) - ○ RTK NTRIP full kit (2 cm precision)	
McCormick Fleet & 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	2820	
Shipping weight - measured with average specs	kg	8300	
Gross vehicle weight	kg	13500	
Max front and rear tyre size - (Index Radius -IR)	mm	600/60R30 (IR 700) - 710/60R42 (IR 925)	

Key: ● standard ○ option

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