

X4+F



X4.080 - X4.090 - X4.100
X4.110 - X4.120 **F/GE/GB/XL**




McCORMICK

Power Technology.

	X4.080 F-GE-GB-XL	X4.090 F-GE-GB-XL	X4.100 F-GE-GB-XL	X4.110 F-GE-GB-XL	X4.120 F-GE-GB-XL
ENGINE					
Manufacturer	Deutz AG				
Model	TCD 2.9 L4 HT		TCD 2.9 L4 HP		
Rated power (ISO)	hp/kW	75 / 55	79 / 58	86 / 63	95 / 70
Max power (ISO)	hp/kW	75 / 55	90 / 66	95 / 70	102 / 75
Rated engine speed	rpm	2200			
Max power engine speed	rpm	1500	1700	1700	1800
Max torque	Nm	375	378	400	410
Max torque engine speed	rpm	1600			
Torque backup	%	56.0	50.0	46.3	34.9
Displacement	cm ³	2900			
Cylinders / Valves		4 TA / 8			
Emissions category		Stage V / Tier 4 Final			
After-treatment system		EGR + DOC + DPF	EGR + DOC + DPF + SCR		
Maintenance interval		1000 hours			
CAPACITIES					
Fuel tank	l	65 (F-GE-GB) / 70 (XL)			
AdBlue / DEF tank	l	-	7.5		
TRANSMISSION					
Type		● Speed Four - ○ Power Four (Hi-Lo) / Xtrashift (HML)			
No. of gears FWD + REV		● 12+12 - ○ 16+16 creeper / 24+24 Hi-Lo / 32+32 Hi-Lo+creeper / 36+12 HML / 48+16 HML + creeper			
Minimum speed	m/h	300 (F) / 280 (GE-GB) / 340 (XL)			
ECO engine speed at 40 km/h	rpm	○ 1750 (w/Hi-Lo/HML)			
Transmission control		manual			
Reverse shuttle		● mechanical synchro shuttle - ○ electrohydraulic RPS with modulation control			
FRONT AND REAR AXLES					
Front axle		● rigid - ○ suspended (F-XL)			
Traction		4WD with electrohydraulic engagement			
Front differential lock		● limited slip (rigid) - ○ Hydralock (rigid / suspended)			
REAR PTO					
Type		● servoassisted clutch - ○ electro-hydraulic multidisc clutch (w/RPS)			
Speeds	rpm	● 540-540E - ○ 540-1000 / 540-540E-1000-1000E / ground speed PTO			
Auto PTO		○ w/electronic rear hitch			
BRAKING SYSTEM					
Front braking system		○ wet multidisc brakes (w/Hydralock front axle)			
Rear braking system		wet multidisc brakes			
Parking brake		mechanical			
Trailer braking system		○ hydraulic brake as per MR & EEC directives / hydraulic brake as per CUNA regulations			
HYDRAULIC SYSTEM					
Circuit type - pump type		● open-centre - dual pump - ○ open-centre - triple pump w/total flow availability for hitch and remotes			
Flow rate hitch & remotes + steering	l/min	● 58+30 - ○ 30+58+36 (88 available for front and rear hitch & remotes)			
Rear remote valves		● 2 mechanical - ○ 3 mechanical / 3 mechanical + 1 electrohydraulic			
Mid-mounted remote valves		○ 1 electrohydraulic / 3 electrohydraulic			
Front quick couplings		○ 2 + 1 free flow return / 4 + 1 free flow return			
Free flow oil return		●			
Flow divider w/flow selector		○ 2/3 sections			
REAR HYDRAULIC HITCH					
Type		● mechanical with E.L.S. and position/draft/mixed/float control - ○ electronic with position/draft/mixed control			
Category - coupler type		● Cat.2 - fixed ball ends - ○ Cat.2 - quick hooks w/mechanical or hydraulic top link			
ELS - Ergonomic Lift System		○ for mechanical rear hitch			
Max. lifting capacity at hitch points	kg	● 2700 - ○ 3400 (XL w/assistor rams)			
FRONT HYDRAULIC HITCH					
Type		○ electro-hydraulic (F-GE-XL)			
Category - coupler type		Cat.1/2/2N - quick hooks			
Max. lifting capacity at hitch points	kg	1700			
FRONT PTO					
Type		○ electrohydraulic multidisc with modulated engagement (F-GE-XL)			
Speeds	rpm	1000			
Rotation - spline shaft type		counter-clockwise (viewed from tractor front) - 1-3/8" PTO shaft with 6 splines			
CAB AND DRIVING POSITION					
Cab type		○ low-profile 6-post cab with 228mm high central tunnel and opening rear window			
Cab suspension		suspended on Hydro silent blocks			
Cab air filter - Filtration category		● dust filter - Cat.2 - ○ active carbon filter - Cat.4			
Air conditioning		● manual A/C			
Radio system		○ radio ready / DAB radio and sound system			
Platform type		● ROPS with 228 mm high central tunnel			
Platform suspension		suspended on silent blocks			
Lights		● halogen driving and working lights - ○ LED driving and working lights			
ON-BOARD TECHNOLOGY					
McCormick Fleet Management - ready		●			
Fleet & Remote Diagnostic management and McCormick Farm Pro Pack		(on selected markets) - ● 1 year - ○ 3 years - ○ 5 years			
WEIGHT AND DIMENSIONS					
Wheelbase	mm	2140			
Height from top of ROPS to rear axle centre	mm	1710			
Height from top of cab to rear axle centre	mm	1500			
Height from top of hood to rear axle centre	mm	825 (885 at hood top point)			
Min-max overall width	mm	1340-1690 (F) / 1415-1530 (GE) / 1400-1510 (GB) / 1510-2100 (XL)			
Min rear tyres - Index Radius (IR)	mm	380/70R24 - 575 (F) / 360/70R24 - 525 (GE) / 360/70R20 - 500 (GB) / 420/70R24 - 600 (XL)			
Max rear tyres - Index Radius (IR)	mm	420/70R28 - 650 (F) / 360/70R24 - 550 (GE) / 360/70R20 - 500 (GB) / 420/70R30-480/70R28 - 675 (XL)			
Shipping weight	kg	2800			
Gross vehicle weight	kg	5250			
Mounting frame for front- and mid-mount implements		● chassis with integrated mounting frame for front- and mid-mount implements - ○ supports for mid-mount implements			
Front weights	kg	○ 6x28 / 8x28 / 4x42 / 8x42 (F-GE-GB) ○ 6x36 / 8x36 (XL)			
Rear weights	kg	○ 2x45 (1 x wheel) / 4x45 (2 x wheel)			

Key: ● standard ○ option ~ not available

All data and illustrations provided in this brochure are for information purposes only and can be changed without notice.