

5G SERIES



DEUTZ-FAHR
5100G - 5110G - 5120G



SOME OPTIONS AND/OR SPECIFICATIONS SHOWN MAY NOT BE AVAILABLE IN ALL MARKETS

TECHNICAL DATA		5G Series		
		5100 G	5110 G	5120 G
ENGINE				
Manufacturer		SDF	SDF	SDF
Engine		FARMotion	FARMotion	FARMotion
Emissions		Stage 4 (T4 Final)	Stage 4 (T4 Final)	Stage 4 (T4 Final)
Cylinders / capacity	No./liters	4/3.849	4/3.849	4/3.849
Turbo charged		●	●	●
Intercooled		●	●	●
Common rail direct injection	PSI/bar	29,000/2000	29,000/2000	29,000/2000
Maximum power (ECE R 120) @ 2000 rpm	hp/kW	97/71	106/78	116/85
Power at rated speed (ECE R 120) @ 2200 rpm	hp/kW	92/67.3	101/74	110/80.6
Max. torque	lb-ft/Nm	284/386 @ 1600 rpm	312/424 @ 1600 rpm	340/462 @ 1600 rpm
Torque rise	%	32	32	32
Electronic engine management		●	●	●
Exhaust gas after-treatment system		SCR	SCR	SCR
PowerCore air filter		●	●	●
Fuel tank capacity	gal/liters	34.7/135	34.7/135	38.3/145
AdBlue tank capacity	gal/liters	2.1/8	2.1/8	2.5/10
Engine speed memories with button		2	2	2
TRANSMISSION				
Manufacturer		SDF	SDF	SDF
Mechanical synchronized reverse shuttle		●	-	-
Electro-hydraulic reverse power shuttle Shuttle modulation with 5 adjustable settings		○	●	●
Stop&Go System		●	●	●
Standard transmission		10x10	40x40	60x60
Main clutch type		Dry single disc	Wet multi-disc	Wet multi-disc
5-speed main gear box		●	●	●
Number of Ranges		2	4	4
Power shifts		-	HI/LO	HI/MED/LO
Max. transport speed	mph/kph	25 / 40	25 / 40	25 / 40
De-clutch button		-	●	●
Optional transmission		20x20	-	-
Main clutch type		Wet multi-disc	-	-
5-speed main gear box		●	-	-
Number of Ranges		2	-	-
Power shifts		HI/LO	-	-
Max. transport speed	mph/kph	25 / 40	-	-
De-clutch button		●	-	-
Planetary final drives		●	●	●
PTO				
Electrohydraulic engagement		●	●	●
Rear PTO 540/540E	rpm	●	●	●
Rear PTO 1000/1000E	rpm	○	●	●
Ground speed PTO		○	○	○
Front PTO 1000	rpm	○	○	○
AXLES AND BRAKES				
Four wheel drive electro-hydraulically engaged		●	●	●
Electrohydraulically engaged differential lock 100%		●	●	●
4-wheel braking		●	●	●
Hydrostatic steering with independent pump		●	●	●
SDD steering system		○	●	●
Trailer air braking valve		○	○	○
Mechanical parking brake		●	●	●
Integrated front axle brakes		●	●	●

TECHNICAL DATA

5G Series

5100 G

5110 G

5120 G

HYDRAULIC SYSTEM

Open-center hydraulic system		●	●	●
Pump output	gpm/lpm	14.5/55	14.5/55	23.7/90
Rear remote valves (std.)	No.	1	2	3
Rear remote valves (opt.)	No.	2	3	-
Mechanical rear hitch control		●	-	-
Electronic rear hitch control		○	●	●
Rear hitch lift capacity (std)	lb/kg	7,925/3600	7,925/3600	10,700/4885
Rear hitch fender controls		○	●	●
Front hitch		○	○	○
Front hitch lift capacity	lb/kg	4,625/2100	4,625/2100	4,625/2100

ELECTRICAL SYSTEM

Voltage	V	12	12	12
Alternator	V/A	12/150	12/150	12/150
Battery	V/AH/A	12/100/650	12/100/650	12/100/650

CAB

Hydro Silent Block cab suspension		●	●	●
Air conditioning (HVAC)		●	●	●
High-visibility roof		○	●	●
Driver seat with air suspension		●	●	●
Instructor's seat		○	●	●
Adjustable steering wheel		●	●	●
Digital and analog front dash		●	●	●
Front and rear wiper		●	●	●
Right and left external mirrors		●	●	●
7-pin trailer lighting plug		●	●	●
Battery disconnect switch		●	●	●
Roofline work lights front and rear		●	●	●
Complete sound system with Bluetooth		●	●	●

DIMENSIONS AND WEIGHTS

Standard rear tires	Size	420/70 R24 front / 480/70 R34 rear	420/70 R24 front / 480/70 R34 rear	380/70 R28 front / 480/70 R38 rear
Tire design		Radial	Radial	Radial
Max. length	in/mm	167/4260	167/4260	168/4265
Wheelbase	in/mm	94/2400	94/2400	94/2400
Min./max. width	in/mm	81-93/2065-2365	81-93/2065-2365	87-102/2209-2609
Min./max. height	in/mm	104-106/2650-2700	104-106/2650-2700	105-109/2680-2780
Shipping weight	lb/kg	8,625/3920	8,625/3920	9,525/4320
Max. allowable weight	lb/kg	13,650/6200	13,650/6200	16,525/7500

●: standard ○: optional -: not available

Dealer

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