

5G SERIES



DEUTZ-FAHR
5080G - 5100G - 5120G



TECHNICAL DATA		5G SERIES			
		5080G	5100G	5110G	5120G
ENGINE					
Manufacturer		SDF	SDF	SDF	SDF
Engine		FARMotion	FARMotion	FARMOTION	FARMotion
Emissions		Tier 4	Tier 4	Tier 4	Tier 4
Cylinders / displacement	No. / liters	3 / 2.9	4 / 3.8	4 / 3.8	4 / 3.8
Turbocharged & intercooled		●	●	●	●
Liquid engine cooling		●	●	●	●
Common Rail	PSI / bar	29,000 / 2000	29,000 / 2000	29,000 / 2000	29,000 / 2000
Maximum power (ECE R 120) @ 2000 rpm	HP / kW	75 / 55	97 / 71	106 / 78	116 / 85
Power at rated speed (ECE R 120) @ 2200 rpm	HP / kW	75 / 55	92 / 67.3	101 / 74	110 / 80.6
Max. torque	lb-ft / Nm	252 / 342 @ 1500 rpm	284 / 386 @ 1600 rpm	312 / 424 @ 1600 rpm	340 / 462 @ 1600 rpm
Torque rise	%	42	32	32	32
Electronic engine management		●	●	●	●
Exhaust gas after-treatment system		DOC	SCR	SCR	SCR
PowerCore air filter		●	●	●	●
Fuel tank capacity	gal / litres	34.3 / 130	35.6 / 135	35.6 / 135	38.3 / 145
AdBlue (DEF) tank capacity	gal / litres	-	2.1 / 8	2.1 / 8	2.6 / 10
TRANSMISSION					
Manufacturer		SDF	SDF	SDF	SDF
Power shuttle with wet multi-disc main clutch		●	●	●	●
Shuttle modulation control		●	●	●	●
Stop & Go feature		●	●	●	●
Total number of speeds	FW+RV	10+10	16+16	16+16	30+30
Synchronized gears		5	4	4	5
Mechanical ranges		2	2	2	2
Power shift speeds		-	Hi / lo (2)	Hi / lo (2)	Hi / med / lo (3)
Creep gear		O	O	O	O
De-clutch button		●	●	●	●
Maximum travel speed	mph / kph	25 / 40	25 / 40	25 / 40	25 / 40
PTO					
Electro-hydraulic engagement		●	●	●	●
Rear PTO 540/540E		●	●	●	-
Rear PTO 540/540E/1000/1000E		O	O	O	●
Rear fender controls for PTO		●	●	●	●
AXLES AND BRAKES					
Front axle manufacturer		SDF	SDF	SDF	SDF
Four wheel drive electro-hydraulically engaged		●	●	●	●
Electro-hydraulically locking differential (100%)		Front & rear	Front & rear	Front & rear	Front & rear
4-wheel braking		●	●	●	●
Hydrostatic steering with independent pump		●	●	●	●
SDD steering system		-	O	O	●
Mechanical parking brake		●	●	●	●
HYDRAULIC SYSTEM					
Open center hydraulic system		●	●	●	●
Pump output	gpm / lpm	14.5 / 55	14.5 / 55	14.5 / 55	23.7 / 90
Rear remote hydraulic valves	mechanical	2	2	2	3
Free oil return port		●	●	●	●
Mechanical rear hitch operation		●	●	●	-
Electronic rear hitch operation		-	O	O	●
Rear 3-point hitch lift capacity	lb / kg	7,900 / 3,600	7,900 / 3,600	7,900 / 3,600	7,900 / 3,600
Rear fender controls for hitch operation		-	O	O	●

Technical data is based on manufacturer's estimates. In order to deliver a product that is more and more in line with your needs, DEUTZ-FAHR reserves the right to update the specifications of its machines at any time without notice.

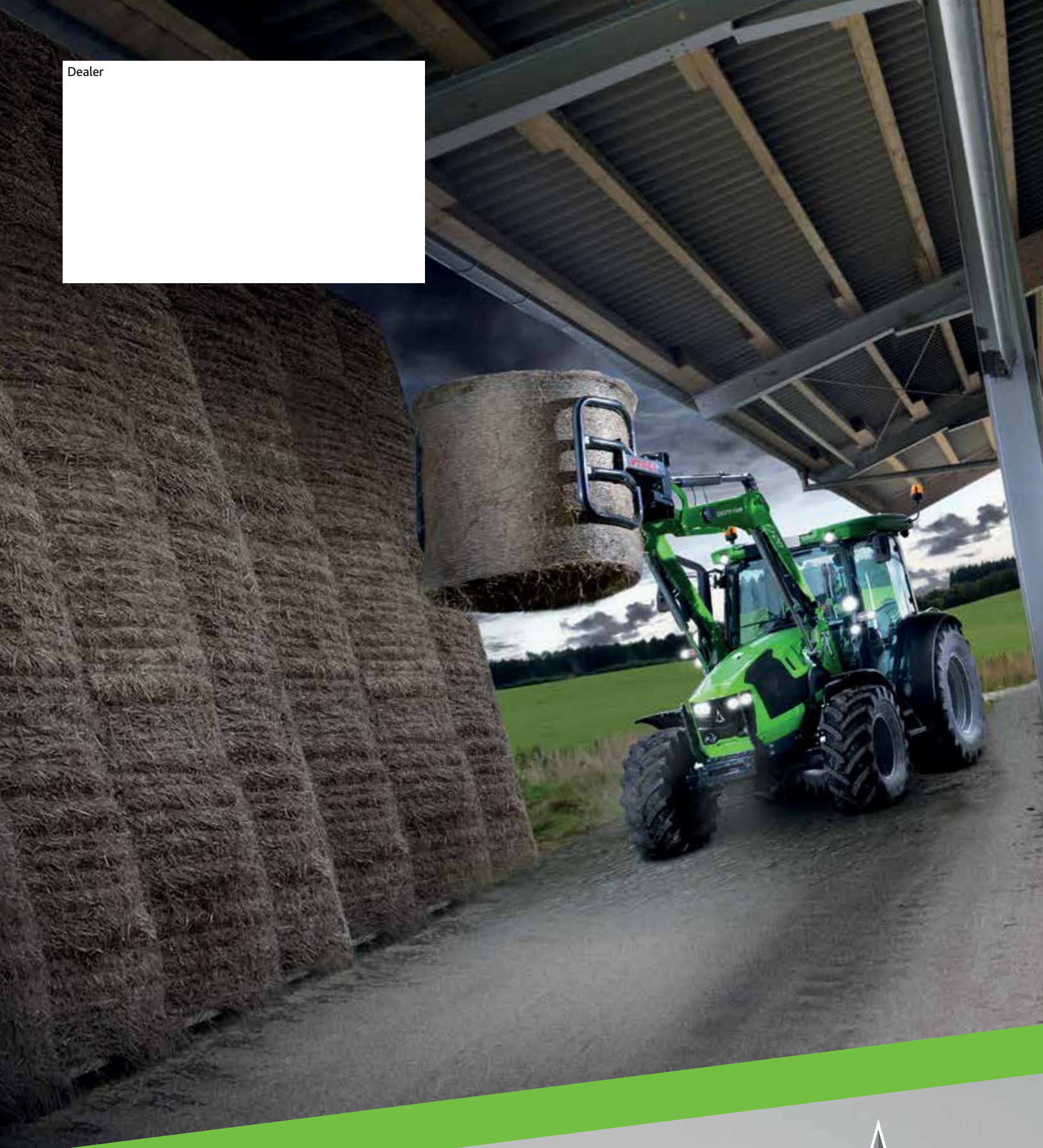
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ELECTRICAL SYSTEM					
System voltage		12	12	12	12
Alternator capacity	amps	120	150	150	150
Battery capacity	amps	580	650	650	650
CAB					
Hydro Silent Block suspension		●	●	●	●
4-post cab structure, flat foot deck, 2 doors		●	●	●	●
Adjustable steering column		●	●	●	●
Air conditioning		●	●	●	●
High-visibility roof		-	●	●	●
Driver seat with air suspension		●	●	●	●
DIMENSIONS AND WEIGHTS					
Standard rear tires	size	360/70R20 420/70R30	420/70R24 480/70R34	420/70R24 480/70R34	440/65R28 540/65R38
Tire design		Radial	Radial	Radial	Radial
Max. length	in / mm	161.4 / 4,100	167.7 / 4,260	167.7 / 4,260	167.9 / 4265
Wheelbase	in / mm	90.3 / 2,295	94.5 / 2,400	94.5 / 2,400	94.5 / 2,400
Approx. height	in / mm	104.3 / 2,650	106 / 2,700	106 / 2,700	108 / 2,750
Approx. base weight	lb / kg	7,936 / 3,600	8,642 / 3,920	8,642 / 3,920	9,523 / 4,320
Max. permissible weight	lb / kg	12,125 / 5,500	13,668 / 6,200	13,668 / 6,200	16,534 / 7,500

●: standard ○: optional -: not available



The spacious 4-post cab sits up high for exceptional visibility in all directions, and keeps the operator comfortable and productive. An ergonomic layout of color-coded controls makes tractor operation intuitive and easy.

Dealer



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