



DEUTZ-FAHR
5090-5100-5110 G




TECHNICAL DATA		5G SERIES		
		5090	5100	5110
ENGINE				
Emissions		Tier3	Tier3	Tier3
Manufacturer		SDF 1000.4 WT1	SDF 1000.4 WT1	SDF 1000.4 WT1
Cylinders/Capacity	n°/cm³	4/4000	4/400	4/4000
Turbo intercooler		●	●	●
Max Power	kW/CV	64,7/88	73,5/100	80,9/110
Rated power (ECE R 120) at 2200 rpm	kW/CV	64,7/88	70,5/96	75/102
Max torque at 1600 rpm	Nm	345	373	425
Electronic engine management		●	●	●
Fuel tank capacity	litres	130	150	150
SHUTTLE				
Mechanical shuttle (LS)		●	●	●
Hydraulic power shuttle (GS)		●	●	●
Stop&Go system (GS)		●	●	●
MECHANICAL GEAR-BOX				
4-speed gearbox		●	●	-
Speed	nbre	8+8	8+8	-
Speeds with underdrive and creeper	nbre	32+32	32+32	-
5-speed gearbox		○	○	○
Speed	nbre	10+10	10+10	10 + 10
Speeds with underdrive and creeper	nbre	20+20	20+20	20 + 20
MECHANICAL GEAR-BOX WITH HI-LO				
4-speed gearbox		●	●	-
Speed	nbre	16+16	16+16	-
Speeds with underdrive and creeper	nbre	32+32	32+32	-
5-speed gearbox		●	●	●
Speed	nbre	20+20	20+20	20 + 20
Speeds with underdrive and creeper	nbre	40+40	40+40	40 + 40
Powershift gear number	nbre	2	2	2
MECHANICAL GEAR-BOX WITH HML				
5-speed gearbox		-	-	●
Speed	nbre	-	-	30+30
Speeds with underdrive and creeper	nbre	-	-	60+60
Powershift gear number	nbre	-	-	3
REAR PTO				
Electrohydraulically operated		●	●	●
540 PTO		●	●	●
540/540ECO PTO		○	○	○
540/540ECO/1000/1000ECO PTO		○	○	○
Ground speed PTO		○	○	○
FRONT PTO				
1000 PTO		○	○	○
FRONT AND REAR AXLE				
Electrohydraulically operated 4WD		●	●	●
Electrohydraulically operated differential lock		●	●	●
BRAKES AND STEERING				
4-wheel braking		●	●	●
Mechanical parking brake		●	●	●
Hydraulic Parking Brake (Parkbrake)		-	○	○
Hydrostatic steering with independent pump		●	●	●
SDD system		-	-	○
HITCH				
Mechanical rear hitch		●	●	●
Electronic rear hitch		○	○	○
Rear lift capacity (std)	kg	3570	3600	3600
Rear lift capacity (opt)	kg	4525	4855	4855/5410
Front hitch		○	○	○
Front lift capacity	kg	1850	1850	1850
HYDRAULIC SYSTEM				
Pump flow rate (std)	l/min	55	55	55
Pump flow rate (opt)	l/min	60ECO	60ECO	60ECO
Open centre hydraulic system		●	●	●
Rear auxiliary spool valves		2 / 4 / 6 / 6 + 2	2 / 4 / 6 / 6 + 2	2 / 4 / 6 / 6 + 2
CAB				
Air conditioning		○	○	○
High-visibility roof		○	○	○
Driver seat with mechanical suspension		●	●	●
Driver seat with air suspension		○	○	○
Passenger seat		○	○	○
DIMENSIONS AND WEIGHTS				
With rear tyres		420/85R34	480/70R34	480/70R34
Max length with lift linkage	mm	4232	4314	4314
Width - min/max	mm	2065 / 2365	2209 / 2609	2209 / 2609
Wheelbase (4WD / 2WD)	mm	2400 / 2360	2400 / 2360	2400 / -
Front track width - min/max	mm	1661 / 1862	1728 / 2128	1728 / 2128
Rear track width - min/max	mm	1602 / 1902	1706 / 2106	1706 / 2106
Max height over cab	mm	2700	2730	2730
Weight with cab	kg	3.900	4200	4300
Maximum permissible load	kg	6200	7000	7500

STD ● OPT ○ - Not available

Dealer

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DEUTZ-FAHR is a brand of  SDF

