

5D SERIES		5080	5090	5090.4	5100.4
ENGINE					
Emissions compliance				III B	
Model				FARMotion	
Cylinders/Capacity/Valves	no./cm³/no.	3/2,887/2		4/3,849/2	
Common Rail	bar		Common Rail 2.000		
Turbo intercooler			●		
Maximum power (ECE R120) at 2,000 rpm	kW/PS	55.4/75		65/88	75/102
Power at rated engine speed (ECE R120) @ 2,200 rpm	kW/PS	55.4/75		61.6/84	71.1/97
Max. torque @ 1,600 rpm	Nm	341		354	408
Torque rise	%	42		32	
Electronic engine governor system			●		
Exhaust after-treatment system			DOC / exEGR		
Diesel tank capacity	litres		100		
REVERSE SHUTTLE					
Mechanical reverse shuttle			●		-
Hydraulic power shuttle and Stop&Go system (on GS version)(an Variante GS)			●		
MANUAL GEARBOX					
Number of speeds with underdrive and supercreeper geargetriebe	no.		30 + 15		
Overspeed (40 km/h Eco)			●		
THREE STAGE POWERSHIFT GEARBOX					
Number of speeds with supercreeper gear	no.		45 + 45		
Overspeed (40 km/h Eco)	no.		●		
REAR PTO					
Multiplate wet clutch electrohydraulically operated			●		
PTO 540/540ECO			●		
PTO 540/540ECO/1000	U/min		○		
Ground speed PTO	U/min		○		
FRONT PTO					
PTO 1000	U/min		○		
FRONT AND REAR AXLE					
Electrohydraulically selected 4WD and differential lockssperre			●		
Steering angle, 4WD/ZWD	degrees	55°/-		55°/70°	55°/-
BRAKES					
4-wheel braking			●		
Mechanical hand brake			●		
Hydraulic or pneumatic trailer braking valve			●		
STEERING					
Hydrostatic steering with independent pump			●		
LIFT					
Mechanically controlled rear lift			●		
Electronically controlled rear lift			○		
Rear hitch lift capacity (std)	kg		3,000		
Rear hitch lift capacity (opt)	kg		3,600		
Front lift load capacity (opt)	kg		1,750		
HYDRAULIC SYSTEM					
Open-centre hydraulic system	l/min		54		
Rear auxiliary hydraulic distributors	no.		3		
CAB					
Air conditioning			○		
High-visibility cab roof			○		
Suspension driver seat			●		
DIMENSIONS AND WEIGHTS					
Standard tyres at front		360/70 R20	360/70 R20	360/70 R20	360/70 R20
Standard tyres at rear		420/70 R30	420/70 R30	420/70 R30	420/70 R30
Length	mm	3,997		4,257	
Width*	mm	1,941			
Height without/with air conditioning*	mm	2,460 / 2,565			
Height from centre of rear axle to roof without/with air conditioning*	mm	1,790 / 1,900			
Ground clearance*	mm	370	370	370	370
Wheelbase	mm	2,100		2,230	
Kerb weight	kg	3,300		3,400	
Perm. front axle load	kg		2,300		
Perm. rear axle load	kg		3,300		
Perm. total weight	kg		5,200		

The technical information is for guidance only. DEUTZ-FAHR constantly endeavours to offer products that meet customer requirements more closely and therefore reserves the right to make updates at any time and without prior notice.

● = standard ○ = optional - not available

* information for standard tyres

For further information, contact us or visit deutz-fahr.com.

DEUTZ-FAHR is a brand of  SDF



5D SERIES



RaapSteinert Kommunikation

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DEUTZ-FAHR

5080D – 5090D – 5090.4D – 5100.4D





THE NEW 5D SERIES. 100% RELIABILITY.

Are you looking for a tractor that is a perfect match for you? One that is versatile to use and offers outstanding manoeuvrability? With the widest variety of models and equipment options? Meet the 5D Series from DEUTZ-FAHR. Compact, with a low kerb weight, high load capacity and a 55° steering angle. Whether as a three or four-cylinder model, the FARMotion engines provide high torque at low engine speeds with a large constant torque range. The mechanical (LS) or electro-hydraulic (GS) reversing gearbox with five-stage Powershuttle, ComfortClutch, Stop&Go, three load stages and creeper gearbox brings efficiency and convenience to any task. The 5D Series is also available with three PTO speeds, an ECO PTO for power-saving work, a front PTO and the hydraulic system with 54 l/min open-centre pump for the working hydraulics and a separate steering pump for consistently smooth steering – so that you can enjoy 100% reliable performance.



NO AdBlue

FARMotion engines with electronically controlled 2,000 bar common rail injection, exhaust gas recirculation and DOC system.



Spacious four-post cab with adjustable front windscreen and open-view roof with excellent all-round visibility.



Powershuttle lever with SenseClutch and Stop&Go switch. Stop and start without using the clutch pedal.



Electro-hydraulic activation of PTO, four-wheel drive and differential lock as standard (LS and GS).



The rear power lift of the 5D Series with additional lifting cylinders lifts up to 3,600 kg and can therefore manage all common equipment in this power class.



Accurate electronic hitch regulator (EHR) and electronic engine speed memory for recalling speeds during routine tasks.