

5G SERIES



DEUTZ-FAHR
5105.4G - 5115.4G - 5125G





THE NEW 5G SERIES.
UTILITY TRACTORS THAT FIT IN,
BECAUSE THEY FIT YOUR NEEDS.



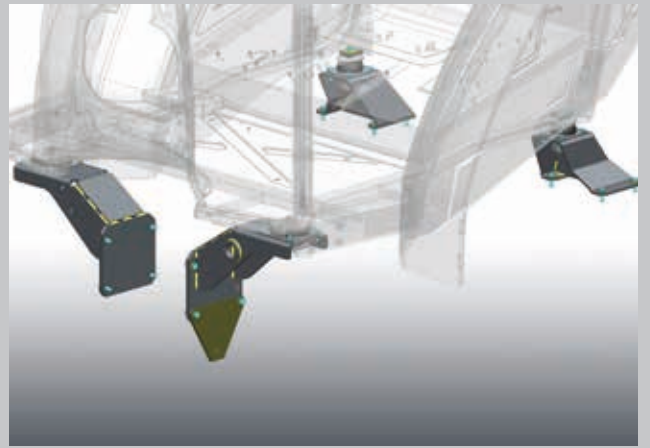
5G SERIES		5105.4G	5115.4G	5125G
4 cylinders	Max. power (HP)	97	109	127

Arable farms, dairy farms, livestock farms, mixed farms, large farms and small farms, run as a main business or part-time – the range of applications for utility tractors is more diverse than ever before in modern agriculture. Additionally, there is forestry work and municipal tasks. Only when a tractor meets every aspect of the working profile and suits the financial restraints of a farm can it be commercially successful. DEUTZ-FAHR has developed the new 5G Series with this in mind. You will find a utility tractor that perfectly suits your needs among the three models with an output of 102 hp to 127hp.

The specification and technology of the new 5G Series will also meet your needs. The cab guarantees ultimate working and operating comfort for all applications, while the new FARMotion Tier 4 engines deliver maximum power with minimal emissions. A 40 km/h ECO transmission ensures the right speeds for precise, efficient work. You can choose between a 40 x 40 or 60 x 60 or a electro-hydraulic reverse Powershuttle. Impressive hydraulic power and lift capacity at the front and rear make the new 5G Series suitable for your application profile. Whatever your requirements, DEUTZ-FAHR can meet them.



THE CAB.
CUTTING-EDGE TECHNOLOGY
WITH NO COMPROMISES.



Cab vibrations reduced up to 40%. "Hydro Silent-Block" suspension.



For optimal visibility during poor weather conditions. Eight working headlights in the roof and side posts. Two working headlights in the bonnet.



Optimal visibility upwards. Three different roof designs.

Anyone who sits inside the new 5G Series will immediately notice that the new cab is the embodiment of peace and precision. The design is similar to that of a comfortable car. Smooth curves, a bright, friendly atmosphere, controls within easy reach and clear visibility on all sides promote fast and efficient work. As in a comfortable car when you start the engine, you feel pure power and nothing else. Noise and vibrations remain outside. The 5125 cab is mounted

on the latest design of "Hydro Silent-Block" suspension that absorbs up to 40% more jolts and vibrations than the previous versions. At night or when the visibility is poor due to adverse conditions, up to ten work lights (six in the roof, two on the side posts and two in the bonnet) guarantee perfect illumination of the entire working area. Whatever tractor tasks need to be carried out, the modern, stylish cab motivates drivers to enjoy their daily workplace.



GIVING YOU CONFIDENCE AND
CONTROL OVER EVERY JOB
WITHOUT COMPROMISES.



The InfoCentre. Every operating status constantly in view. Analogue and digital.



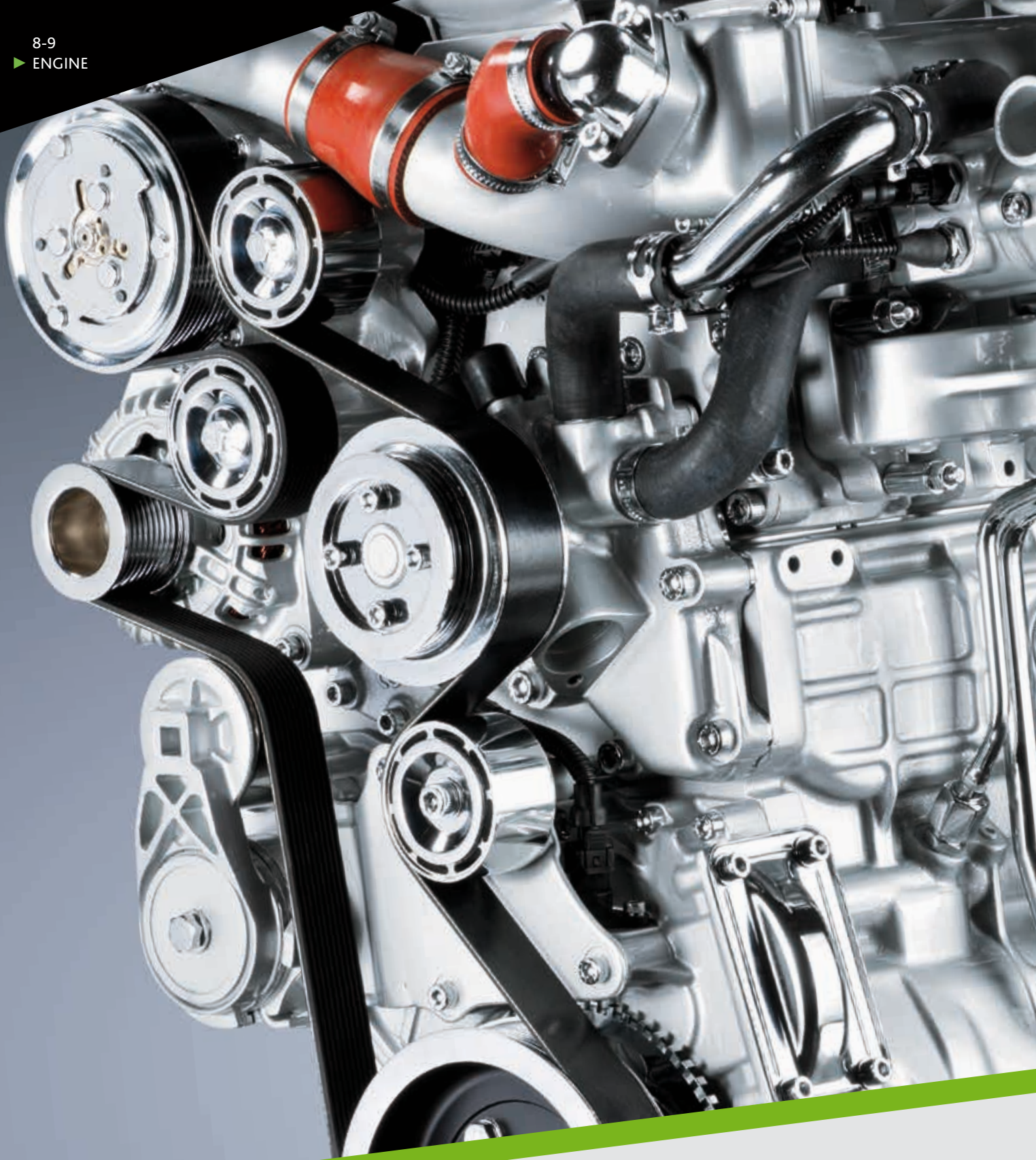
New auxiliary valve control operation. Precise, convenient and extremely reliable for all operating functions.



New: two engine speed settings. Pre-programmed efficiency for routine operations. (5125 Only)

For the new 5G Series, working comfort means that the tractor adapts to the driver and not vice versa. The cab has been revised with the aim of making the operation fast, straightforward and intuitive for all types of work. As is customary with DEUTZ-FAHR, all controls are clearly colour-coded and logically arranged according to their frequency of use. The illuminated InfoCentre in the steering column provides the driver with all the required information about the tractor's operating status

– logical and clearly presented. The auxiliary valve controls are operated on the right-hand console. These can be used in a wide range of operating modes and locking functions, which can be selected precisely, conveniently and reliably. Furthermore, it is now possible to store two engine speeds. During routine work, the most efficient range for working or driving can be activated at the push of a button.



FARMOTION STAGE 4
ENGINES. UNCOMPROMISINGLY
EFFICIENT.



Under the bonnet of the new 5G Series, there are state-of-the-art, compact, three- and four-cylinder FARMotion Tier 4 with an output of 102-127 hp. These have been specifically designed and developed for agricultural use in order to meet the toughest requirements. Thanks to the electronic common-rail injection system with a pressure of 2,000 bar and air-cooled turbocharger and selective catalyst reduction (SCR) system, the engines now deliver 5% more power and torque on average than their predecessors. Both fuel consumption and emissions are extremely low. Engine efficiency is supported by the PowerCore air filter and the new cooling system with optional viscous fan. The cooling system can be accessed almost instantly. This makes cleaning and maintenance work much easier.



Tier 4i with no AdBlue or DPF



A fuel tank that holds up to 150 litres and allows long working periods (depending on model).



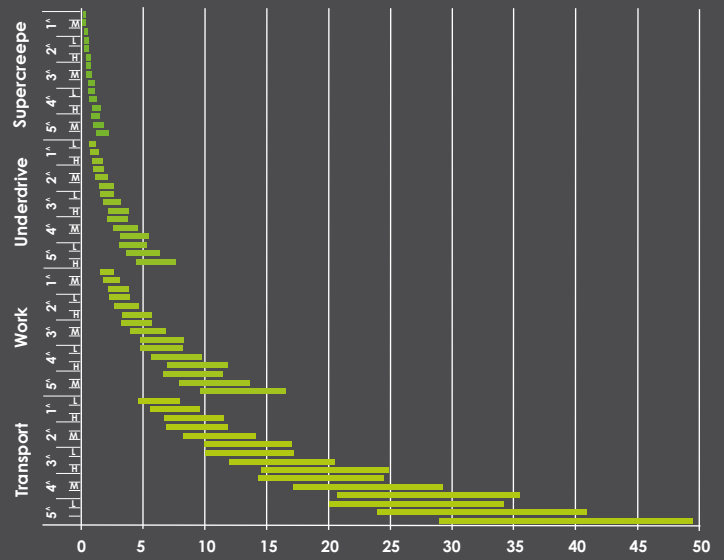
The PowerCore air filter supports engine efficiency ...



... as does the easy-to-clean cooling system with optional viscous fan.



EFFICIENT TRANSMISSION.
GET INTO GEAR WITHOUT
COMPROMISE.

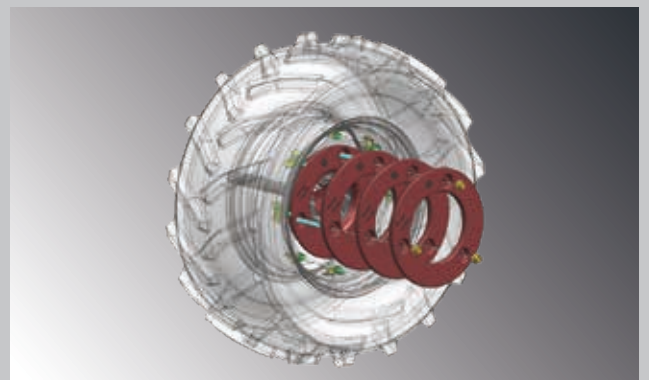


Comfort clutch and Powershift. Simply change gear at the push of a button without pressing the clutch.



Powershuttle with five adjustable settings – the choice is yours.

When it comes to the transmission, the new 5G Series shows just how adaptable a utility tractor can be. With five speeds, an electro-hydraulic reverse shuttle and up to four gear ranges (slow, fast, creep and super creep) with two or three Powershift speeds and up to maximum of sixty forward and reverse gears. Naturally, for all models, the highest efficiency is reached at 40km/h Eco with reduced engine speed. Thanks to Powershift design, engine speed can be increased or decreased under load simply by pressing a button on the gear shift lever without activating the clutch. The Powershuttle is equipped with two long-life wet multi-plate clutches. This makes it possible to change direction at speeds up to 13 km/h even under load. Another system linked to Powershuttle is the convenient Stop&Go function for stopping and moving off without using the clutch.



New rear wheel ballasting. Greater stability, balance and traction – from front loader operations to field work.



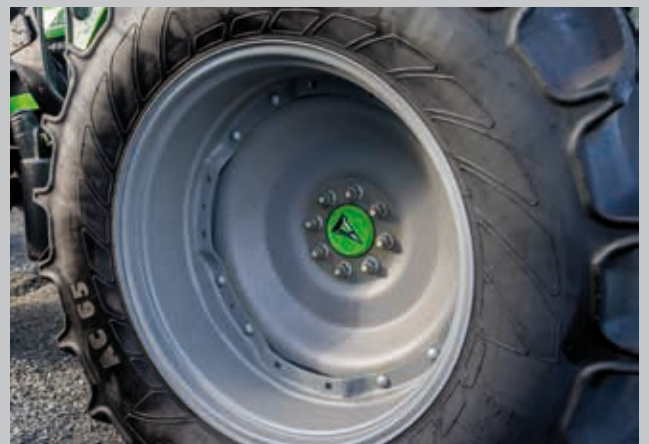
AXLES AND BRAKES.
UNCOMPROMISING SAFETY
IN EVERY SITUATION.



A unique safety concept from DEUTZ-FAHR. Separate oil cooled disc brakes in the front axle.



100% front locking differential.



Rated Rims for additional strength – Adjustable Rim standard on 5105.4.

The front axle concept of the new 5G Series guarantees good manoeuvrability, safety and traction in all ground conditions. The compact bonnet allows a steering lock angle of up to 50 degrees. The SDD rapid steering system, which halves the number of steering wheel turns needed, is available on the 5115 and 5125. Safety is a top priority for DEUTZ-FAHR. The front axle – just like the rear axle – is fitted with disc brakes (4 wheel braking system). These engage without connecting the front drive. These reliably keep the new 5G Series stationary, even on steep gradients. Electro-hydraulic engagement of the differential lock and four-wheel drive is also included as standard. All models have a 100% locking of the front and rear axle.



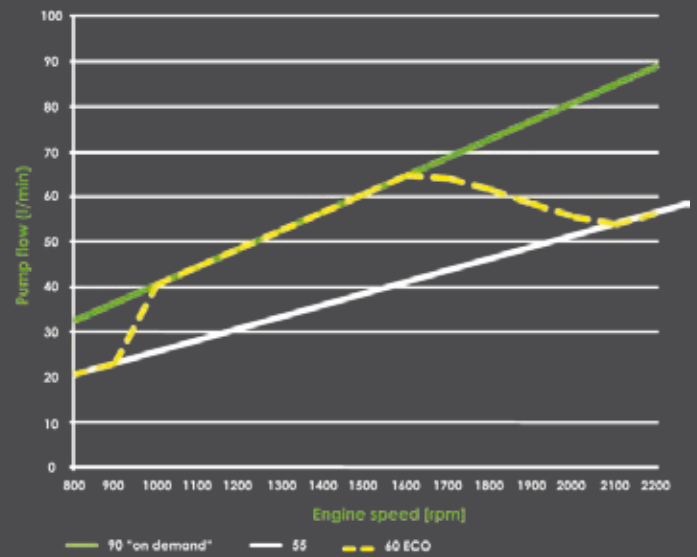
The SDD rapid steering system. Half the steering wheel rotation, double the steering power.



ATTACHMENT POINTS.
STRONG AND VERSATILE –
WITHOUT COMPROMISE.



The attachment points also demonstrate how well a utility tractor would suit your farm. With the new 5G series, you can have almost any conceivable implement combination under precise control. The standard 55 l/min hydraulic system is available on the 5105.4 and 5115.4, while the 5125 receives a secondary pump to increase maximum capacity to 90 l/min. The new high-flow hydraulic valves on the 5125 deliver impressive performance – but only when it is needed of course. Three pairs of hydraulic remotes are standard on all of the 5 series. The hydraulics are controlled via mechanical levers inside the cab with kickout, detent and float on all three machines. The rear lift and auxiliary control valves can be operated independently of each other. With respect to the PTO, the new 5G Series offers much more than the average utility tractors. The rear has four PTO speeds as standard: 540/540 ECO and 1000/1000ECO. An impressive maximum rear lifting capacity of 5,400 KG is standard on the 5125G. The factory option front PTO runs at 1,000 rpm and has a maximum lifting capacity of 2,100 KG. The rear lift is standard with an electronic hitch control with an Auto PTO function depending on hitch position.



Front lift and PTO. Lifting capacity of 2,100 kg and 1,000 PTO (indent only).



Electronic rear hitch controls for precise operation.



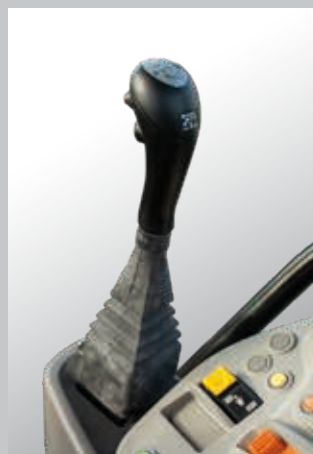
External PTO and hitch controls for straightforward equipment mounting and external equipment operation.



THE NEW 5G SERIES.
IN FRONT WITH FRONT
LOADER WORK – WITHOUT
COMPROMISES.



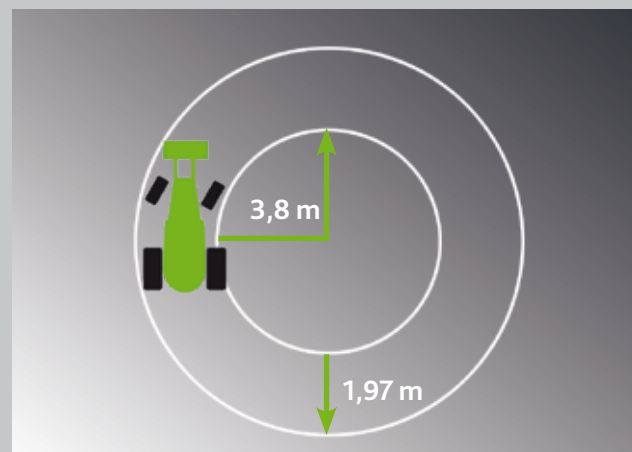
Feed, grain, soil, bales or even working platforms – there is always something to lift, shovel, load or move around each day. Just one look at the models of the new 5G Series is enough to know that these are the ideal front-loader tractors. With adjustable Powershuttle, Stop&Go, and SDD rapid steering systems, they are versatile and easy to manoeuvre. The additional disc brakes on the front wheels ensure safety, whilst the double hydraulic pumps with a capacity of up to 90 l/min provide the flow and the rear wheel ballasting guarantees stability and balance. Various sunroof options offer an optimal view of the entire working area.



Front loader joystick, Stop&Go, SDD rapid steering system ...



The Trima X-Series is a sleek and compact front end loader that provides optimum visibility, without compromising strength and performance.



A turning circle of up to 3.8 m (depending on model, tyres and in optimum conditions) allows easy manoeuvring even in the tightest of spaces.

TECHNICAL DATA		5G SERIES		
		5105.4	5115.4	5125
ENGINE				
Emissions		Tier 4i	Tier 4i	Tier 4i
Engine		FARMotion	FARMotion	FARMotion
Cylinders/Displacement/Valves	n°/cm³/n°	4/3849/2	4/3849/2	4/3849/2
Common Rail	bar	2000	2000	2000
Turbo intercooler		●	●	●
Maximum power (ECE R 120) @ 2000 rpm	kW/HP	75/102	80/109	93/127
Max. torque at 1600 rpm	Nm	440	476	500
Torque rise	%	32	32	31
Electronic engine management		●	●	●
Exhaust gas emission treatment system		DOC/ExEGR	DOC/ExEGR	DOC/ExEGR
Fuel tank capacity	litres	135	145	145
SHUTTLE				
Hydraulic power shuttle (GS)		●	●	●
Stop&Go system (GS)		●	●	●
2 SPEED POWERSHIFT GEAR-BOX				
5-speed gearbox		●	●	
Speeds with underdrive and creeper	n°	40+40	60+60	60+60
Powershift gear number	n°	2	3	3
REAR PTO				
Electrohydraulic operated		●	●	●
540/540ECO/1000/1000ECO PTO		●	●	●
Ground speed PTO		O	O	O
FRONT PTO				
1000 PTO		O	O	O
FRONT AND REAR AXLE				
Electrohydraulically operated 4WD		●	●	●
Electrohydraulically operated differential lock		●	●	●
BRAKES AND STEERING				
4-wheel braking		●	●	●
Mechanical parking brake		●	●	●
Hydrostatic steering with independent pump		●	●	●
SDD System		-	●	●
HITCH				
Electronic rear hitch		●	●	●
Rear lift capacity (std)	kg	3600	4855	5410
Front hitch		O	O	O
Front lift capacity	kg	1850	1850	1850
HYDRAULIC SYSTEM				
Hydraulic pump flow rate	l/min	55	55	90
Steering pump flow rate	l/min	40	40	40
Open centre hydraulic system		●	●	●
Rear auxiliary spool valves		3 pair	3 pair	3 pair
CABIN				
Air conditioning		●	●	●
High-visibility roof		●	●	●
Driver seat with air suspension		●	●	●
Passenger seat		O	O	O
Hydrblock Cab Suspension		-	-	●
DIMENSIONS AND WEIGHTS				
Standard rear tyres		540/65 R34	540/65 R38	540/65 R38
Max length with lift linkage	mm	4270	4314	4314
Width - min/max	mm	2129/2273	2209/2609	2209/2609
Wheelbase	mm	2400	2400	2400
Front track width - min/max	mm	1665/1858	1728/2128	1728/2128
Rear track width - min/max	mm	1626/1770	1706/2106	1706/2106
Max height over cab	mm	2700	2730	2730
Weight with cab	kg	3900	4200	4200
Maximum permissible load	kg	6200	7500	7500

●: standard O: optional -: not available

Technical data and pictures are indicative. Committed to delivering a product 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.

ALL THE DEUTZ-FAHR POWER,
UNDER ANY CONDITIONS.



DEUTZ-FAHR lubricants have been designed with the same quality as
our machines to always guarantee the best performance.



Dealer

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FARMING**

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DEUTZ-FAHR is a brand of SDF

