

5 SERIES

DEUTZ-FAHR
5105 - 5115 - 5125



THE NEW 5 SERIES.
THE COMFORT CLASS OF THE UTILITY CLASS.



5 SERIES	5105	5115	5125
Max. power (kW/HP)	80.8/110	87.5/119	92.8/126

For efficient work with utility tractors, working, driving and operating comfort are just as important as versatility. Arable farms, dairy farms, livestock farms and municipal applications – the range of work is increasingly varied, and the working day increasingly long. Only if a utility tractor meets every aspect of the working profile can it be commercially successful. Only if the level of comfort is right will the performance and motivation of drivers remain high for a long time. DEUTZ-FAHR has developed the new 5 Series with this in mind. Three models with outputs of 110 hp to 126 hp stand out for superior comfort in addition to their versatility and reliable German technology. The highly comfortable cab of the new 5 Series is supported on the latest design of "Hydro Silent-Block" suspension mounts. The gear shift lever has been redesigned as the gears are now easily selected using a Bowden cable design. An up to 40% reduction in cab noise and vibrations is the result. The new suspension on the front axle ensures greater driving comfort, safety and traction in all ground conditions. At the same time, the new light package guarantees optimal vision during poor visibility. Whatever demands you have of a utility tractor, DEUTZ-FAHR can meet them with state-of-the-art technology, a wide range of configuration options and an extraordinary level of comfort. At DEUTZ-FAHR you will find the largest selection of utility tractor models.



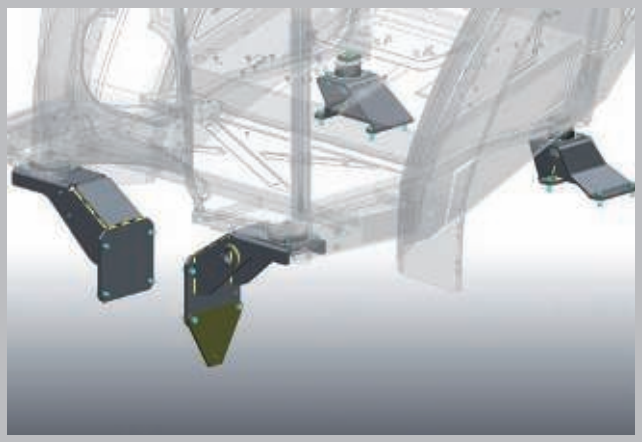


GET IN. THE NEW 5 SERIES WILL TAKE CARE OF THE FARMYARD, FIELD AND MEADOW FOR YOU. AND IT IS SO COMFORTABLE THAT YOU MAY WELL NEVER WANT TO GET OUT AGAIN.



THE CAB. WORKING COMFORT WITH CUTTING-EDGE TECHNOLOGY.





Cab vibrations reduced up to 40% thanks to “Hydro Silent-Block” suspension.



The lights package. For optimal visibility when visibility is poor. Eight working headlights in the roof and side posts. Two working headlights and two LED lights in the bonnet.



Optimal visibility upwards. Three different roof designs.

Anyone who sits inside the new 5 Series will immediately notice that the new cab is the embodiment of comfort and peace. 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 cab is supported on the latest design of “Hydro Silent-Block” suspension mounts that absorbs up to 40% more vibrations than the previous versions. At night or when visibility is poor due to adverse conditions, the light package with eight work lights (six in the roof and two on the side posts) plus two working headlights and two LED lights in the bonnet guarantees perfect illumination of the entire working area. Three roof designs are available: a standard roof with FOPS safety features, a glass roof without FOPS and an open-view polycarbonate roof with FOPS safety features for optimal visibility upwards for front loader operations. Whatever tractor tasks need to be carried out, the modern and stylish cab motivates drivers to enjoy their daily workplace. Day after day.



DEUTZ-FAHR CONVENIENCE MEANS THAT EVERYTHING WORKS AT THE PUSH OF A BUTTON.





Bowden cables have made gear changing even more convenient at the push of a button.



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



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

For DEUTZ-FAHR, 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 kinds 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 with all the required information about the tractor's operating status – logical and clearly presented. The re-designed gear shift lever now allows convenient gear shifting at the push of a button using Bowden cables. In another new development, the auxiliary valve controls are operated in 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.

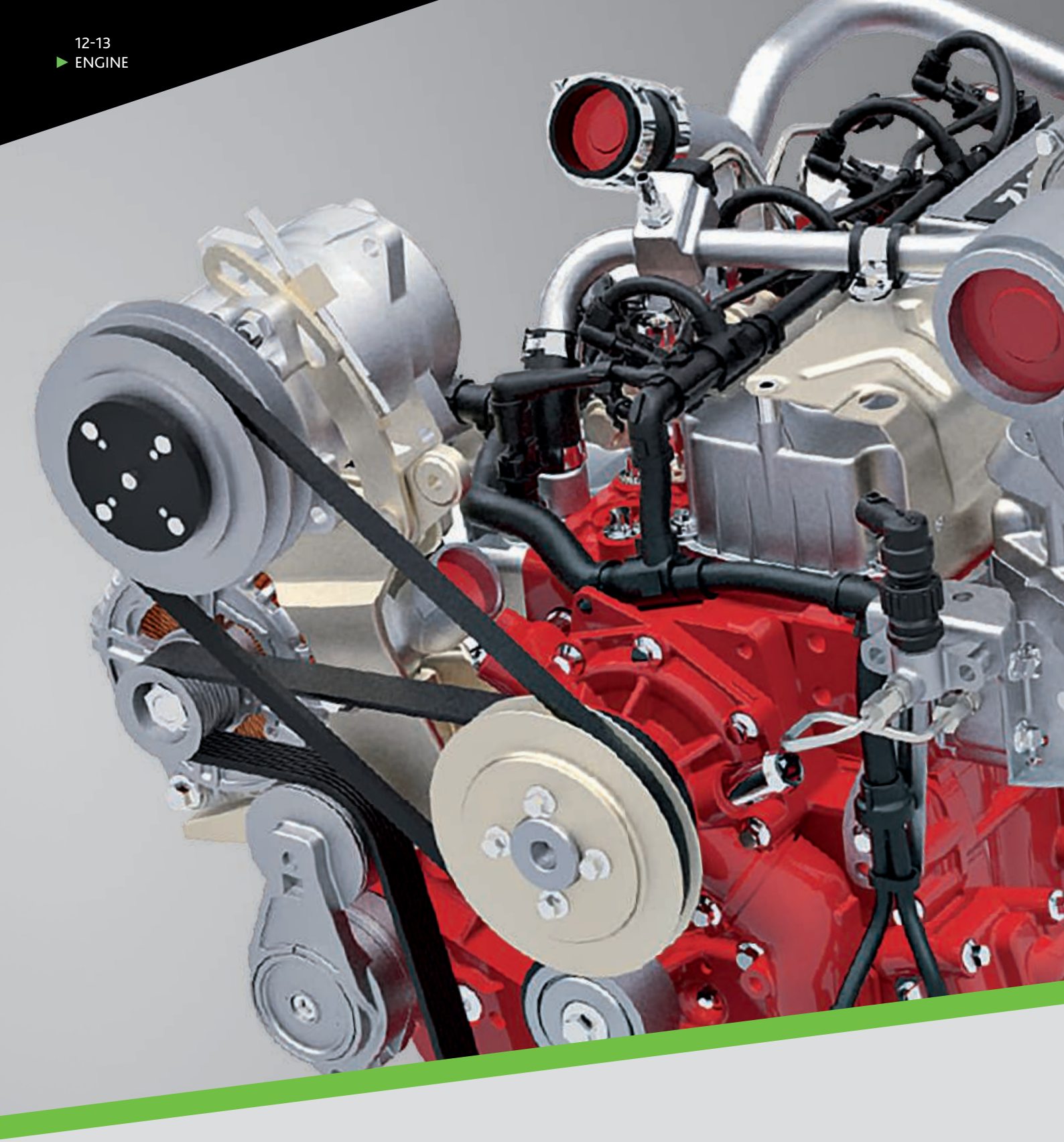


New: two engine speed settings. Pre-programmed efficiency for routine operations.

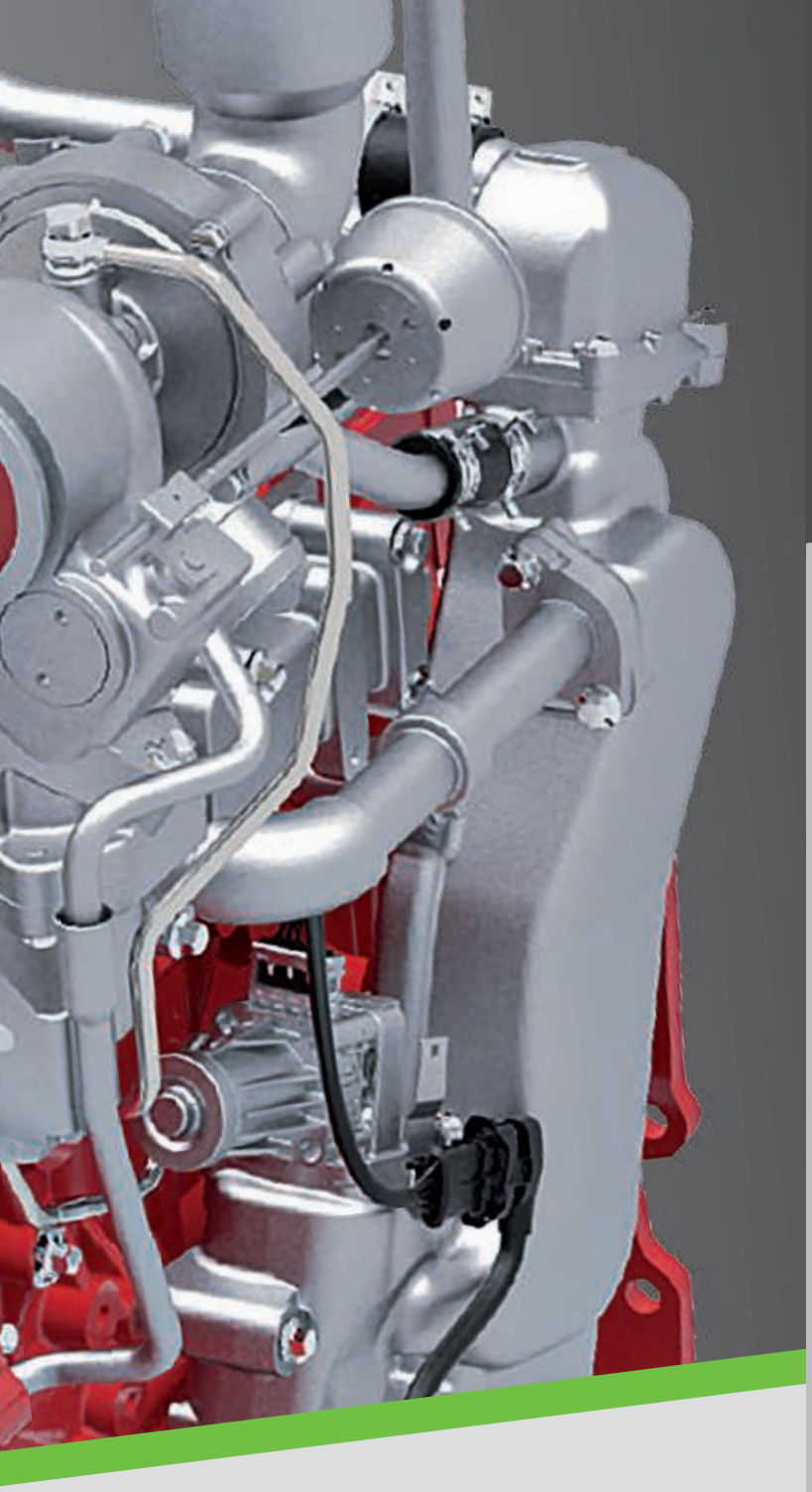

Profis
Hydro
AMAZONE

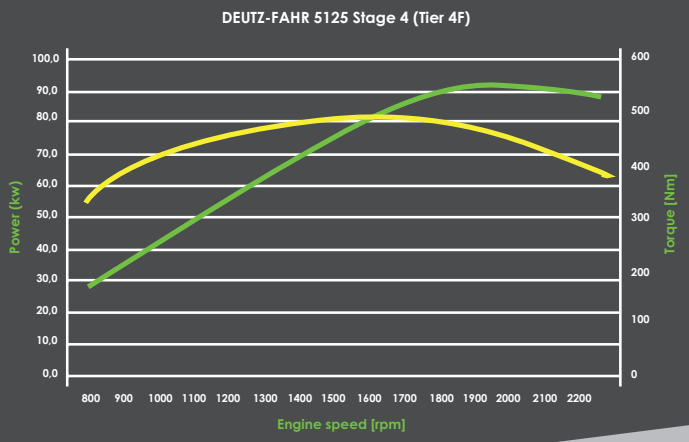


ISN'T IT NICE TO SEE NATURE TAKING HOLD IN THE SPRING? PLANTS AND ANIMALS MAKING THEMSELVES AT HOME ACROSS WIDE AREAS – TO GROW AND TO THRIVE. WITH THE NEW 5 SERIES, IT IS MOTIVATION THAT WILL GROW AND SUCCESS THAT WILL THRIVE.



DEUTZ 3.6 STAGE 4 (TIER4 FINAL) COMFORTABLE PERFORMANCE. KIND TO THE ENVIRONMENT.



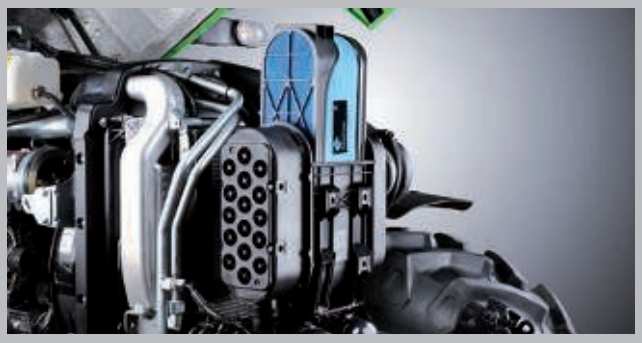




State-of-the-art exhaust gas cleaning technology such as selective catalyst reduction (SCR) ...



... and a diesel oxidation catalyst (DOC) catalytic converter guarantee minimum emissions.



The new PowerCore air filter supports engine efficiency ...



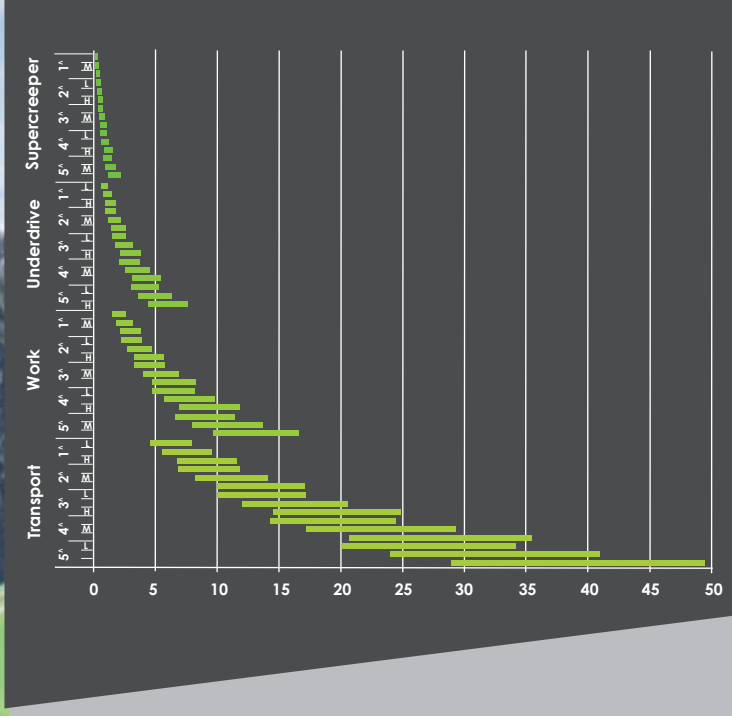
... as does the easy-to-clean cooling system with its viscous fan (optional).

High performance, reliability and environmental friendliness – the new and compact Deutz 3.6 Stage 4 (Tier4 Final) four-cylinder engines with an output of 110–126 hp deliver on average 5% more power and torque than the previous generation. At the same time, fuel consumption is extremely low. The maximum available torque is 1,600 rpm with a torque reserve of 32%. The power remains at the highest level for a wide rpm range from 1,800 to 2,200 rpm. Cutting-edge engine technology such as the diesel oxidation catalyst (DOC) catalytic converter and selective catalyst reduction (SCR) system ensure a flawless environmental footprint. Engine efficiency is supported by the PowerCore air filter and the cooling system with its viscous fan (optional). The cooling system can be accessed almost instantly. Two pull-out dust screens make cleaning and maintenance work much easier.



EFFICIENT TRANSMISSION. SELECT THE GEAR WITHOUT COMPROMISE.



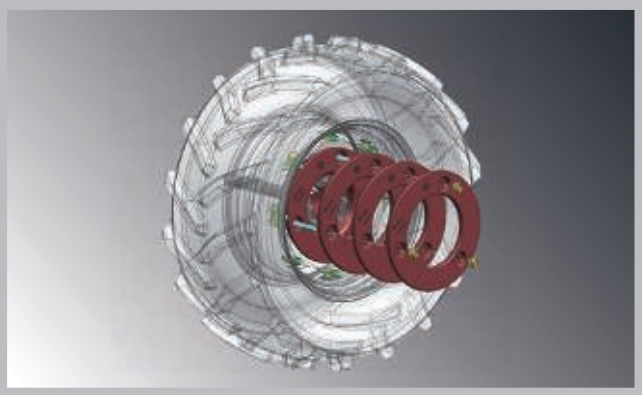




Comfort clutch and Powershift. Simply change gear at the push of a button without pressing the clutch pedal.



Powershuttle as standard. Electro-hydraulic reverse shuttle with adjustable five stage settings



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

When it comes to the transmission, the new 5 Series shows just how adaptable a utility tractor can be. For all variants, maximum efficiency is guaranteed by a highly efficient five-speed transmission with electro-hydraulic reverse shuttle and up to four gear ranges (slow, fast, creep and super creep) with two or three Powershift speeds and 20 to 60 forward and reverse gears. Driving at 40 km/h ECO with a reduced engine speed goes without saying. Thanks to Powershift technology, engine speed can be increased or decreased under load simply by pressing a button on the gear shift lever without activating the clutch. The electro-hydraulic reverse shuttle 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. Standard equipment includes Powershuttle and the convenient Stop&Go function for stopping and moving off without using the clutch.


5125
DEUTZ-FAHR



WHEN YOU'RE DRIVING IN THE FIELD, YOU KNOW YOU'LL GET THE JOB DONE. NO MATTER WHAT OBSTACLES YOU MAY FIND. YOU'RE AT HOME WHEN IN THE FIELD. THIS IS WHERE YOU DELIVER YOUR TOP PERFORMANCE. JUST LIKE THE NEW 5 SERIES.

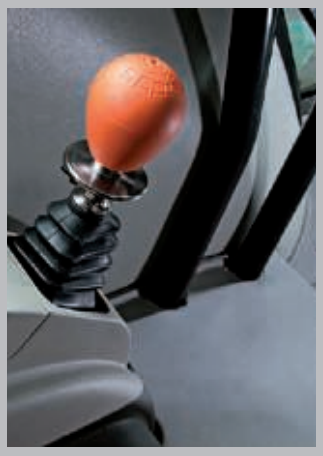


FRONT AXLE AND BRAKES. MAXIMUM DRIVING COMFORT AND SAFETY BOTH IN THE FIELD AND ON THE ROAD.



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





Mechanical or hydraulic parking brake. The choice is yours.



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

The front axle concept of the new 5 Series guarantees driving comfort, manoeuvrability, safety and traction in all ground conditions. The compact bonnet allows a steering lock angle of 55 degrees. The SDD rapid steering system, which halves the number of steering wheel turns needed, is available as an option on every model. And safety is a top priority for DEUTZ-FAHR. The front axle – just like the rear axle – is fitted with disc brakes. These engage without engagement of the front drive. The optional front axle suspension ensures additional driving comfort. A mechanical parking brake is fitted as standard with the option of a hydraulic parking brake. These keep the new 5 Series stationary, even on steep gradients. Electro-hydraulic engagement of the differential lock and four-wheel drive is also standard. All models have a 100% locking of the front and rear axle.





FOR YEARS YOU'VE BEEN MAKING YOUR LAND REACH ITS POTENTIAL – AND YOUR EMPLOYEES, TOO. BUT ALSO YOURSELF. NOW ENJOY THE LEVEL OF COMFORT YOU DESERVE. THE NEW 5 SERIES.

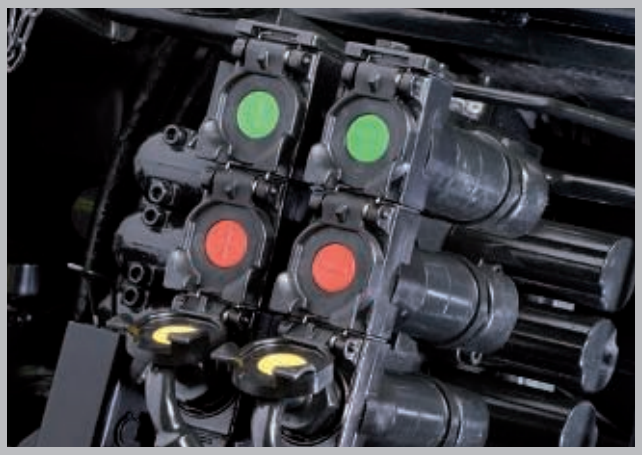


ATTACHMENT POINTS. MOVING THE HEAVIEST EQUIPMENT WITH THE GREATEST CONVENIENCE.





Front mounting points. Lifting capacity of 2,100 kg and 1000 PTO.



The new high-flow hydraulic valves delivering greater performance.



External PTO and rear lift controls for straightforward equipment mounting and external PTO operation.

The attachment points also demonstrate how well a utility tractor would suit your farm. With the new 5 Series, you can have almost any conceivable equipment combination under precise control. 3 hydraulic systems are available – 55 l/ min, 60 l/min ECO, 90 l/min. Double open centre hydraulic pumps with a capacity of up to 90 l/min and new high-flow hydraulic valves deliver impressive performance – but only when it is needed, of course. Up to four control valves can be used – three mechanical and one electric. Here there is a flow rate of up to 80 l/min as well as a wide range of operating modes, such as float position, continuous flow and a kick-out function. The rear lift and auxiliary control valves can be operated independently of each other. With respect to the PTO, the new 5 Series offers much more than the average utility tractors. At the rear, there are up to four PTO speeds: 540/540 ECO and 1000/1000 ECO. The front PTO runs at 1,000 rpm. The electro-hydraulic engagement with automatic function depending on the rear lifting position is included as standard. An impressive rear lifting capacity of 5,400 kg. The front linkage can lift a considerable 2,100 kg. The rear lift with electronic control comes as a standard.



THE GOOD WEATHER WILL NOT LAST FOREVER. EVERYONE HAS TO WORK THEIR HARDEST DURING HARVEST. DAY AND NIGHT. OPTIMUM WORKING COMFORT RESULTS IN MAXIMUM MOTIVATION. CHANGE TODAY TO THE NEW 5 SERIES.





THE NEW 5 SERIES. COMFORTABLY IN FRONT WITH FRONT LOADER WORK.

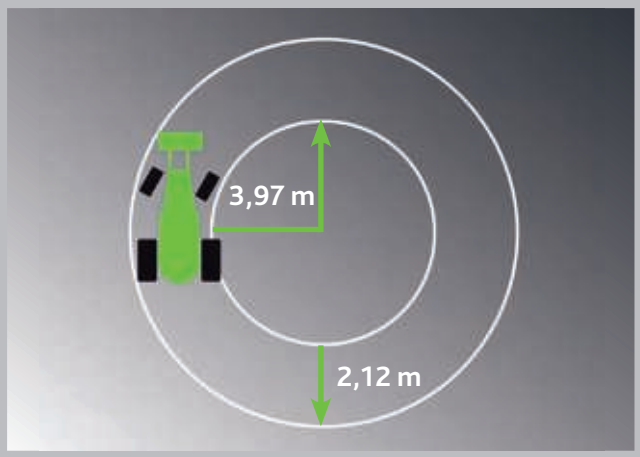




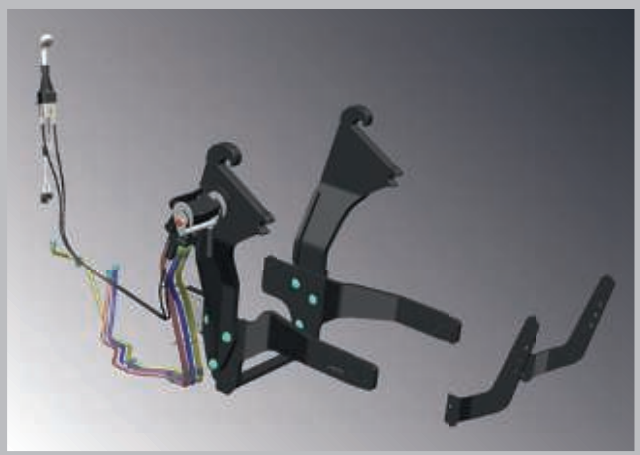
Front loader joystick with Powershift buttons. Stop&Go, SDD rapid steering system ...



... and all controls for front loader operation are fully integrated and easy to reach.



A turning circle of 3.97 m allows easy manoeuvring even in the tightest of spaces (depending on tyres and surroundings).



The Light Kit or Ready Kit for front loading? The choice is yours.

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 5 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. The front loader is conveniently operated by a fully integrated lever with Powershift function. How much front loader traction power would you like? The attachment points are already fitted on the front loader Light Kit. Alternatively, the front loader Ready Kit has everything already installed up to the hydraulics. The choice is yours.


Müthing



ROADS AND SITE MAINTENANCE, CLEANING OPERATIONS, TRANSPORT WORK AND WINTER SERVICES – FOR MUNICIPAL APPLICATIONS, THE NEW 5 SERIES IS FAR SUPERIOR TO OTHER VEHICLE CONCEPTS THANKS TO ITS SIZE AND VERSATILE DESIGN. DAY AFTER DAY, ALL YEAR LONG.

TECHNICAL DATA		5 SERIES		
		5105	5115	5125
ENGINE				
Manufacturer		Deutz	Deutz	Deutz
Engine		TCD 3.6 L04	TCD 3.6 L04	TCD 3.6 L04
Emissions		Stage 4 (T4 Final)	Stage 4 (T4 Final)	Stage 4 (T4 Final)
Cylinders/Capacity	No./cc	4/3620	4/3620	4/3620
Turbo intercooler		●	●	●
Viscous fan		O	O	O
Common Rail	bar	1600	1600	1600
Maximum power (ECE R 120) @2000 rpm	kW/HP	80.9/110	87.5/119	92.8/126
Maximum power at rated speed (ECE R 120) @2200 rpm	kW/HP	77/105	83/113	88/120
Max. torque	Nm (rpm)	440 (1600)	476 (1600)	500 (1600)
Torque rise	%	32	32	31
Electronic engine management		●	●	●
Exhaust gas after-treatment system		SCR+DOC	SCR+DOC	SCR+DOC
PowerCore air filter		●	●	●
Fuel tank capacity	litres	135	135	135
AdBlue tank capacity	litres	8	8	8
TRANSMISSION				
Manufacturer		SDF	SDF	SDF
Modell		T5250	T5350	T5350
Electro-hydraulic reverse shuttle Powershuttle with 5 adjustable settings (GS)		●	●	●
Stop&Go System (GS)		●	●	●
5-speed gearbox with duplex Powershift speeds		●	●	●
Number of speeds	FW+RV	20+20	20+20	20+20
Number of speeds with underdrive and supercreeper gear	FW+RV	40+40	40+40	40+40
5-speed gearbox with triple Powershift speeds		O	O	O
Number of speeds	FW+RV	30+30	30+30	30+30
Number of speeds with underdrive and supercreeper gear	FW+RV	60+60	60+60	60+60
PTO				
Electrohydraulic engagement		●	●	●
Rear PTO 540/540ECO	rpm	●	●	●
Rear PTO 1000/1000ECO	rpm	O	O	O
Ground speed PTO		O	O	O
Front PTO 1000	rpm	O	O	O
AXLES AND BRAKES				
Front axle suspension		O	O	O
Four wheel drive electro-hydraulically engaged		●	●	●
Electrohydraulically engaged differential lock 100%		●	●	●
4-wheel braking		●	●	●
Hydrostatic steering with independent pump		●	●	●
SDD steering system		O	O	O
Steering angle		55°	55°	55°
Trailer air braking valve		O	O	O
Hydraulic trailer braking valve		O	O	O
Mechanical parking brake		●	●	●
Hydraulic parking brake (HPB)		O	O	O
HYDRAULIC SYSTEM AND LIFT				
Open-centre hydraulic system		●	●	●
Pump output (std.)	l/min	55	55	55
Pump output (opt.)	l/min	60ECO	60ECO	60ECO
Pump output (opt.)	l/min	90	90	90
Rear hydraulic auxiliary distributors	n° (mech.+electr.)	2/3/3+1	2/3/3+1	2/3/3+1
Electronic rear hitch control		●	●	●

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.

TECHNICAL DATA		5 SERIES		
		5105	5115	5125
HYDRAULIC SYSTEM AND LIFT				
Rear hitch lift capacity (Cyl.42mm)	kg	4855	-	-
Rear hitch lift capacity (Cyl.50mm)	kg	-	5410	5410
Front hitch		O	O	O
Front hitch lift capacity	kg	2100	2100	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 suspension		●	●	●
Air conditioning		O	O	O
High-visibility roof		O	O	O
Driver seat with mechanical suspension		●	●	●
Driver seat with air suspension		O	O	O
Passenger seat		O	O	O
DIMENSIONS AND WEIGHTS				
Standard rear tyres	Type	380/85 R24 420/85 R34	420/85 R24 460/85 R34	340/85 R28 420/85 R38
Max. tyres	Type	440/65 R28 540/65 R38	440/65 R28 540/65 R38	440/65 R28 540/65 R38
Max. length	mm	4145	4145	4145
Wheelbase (4WD/2WD)	mm	2370/2330	2370	2370/2330
Min./max. width	mm	2170/2400	2170/2400	2170/2400
Min./max. height	mm	2685/2760	2685/2760	2685/2760
Weight basis / opt.	kg	4150/4400	4500/4750	4500/4750
Max. weight (4WD/2WD)	kg	7500/5300	7500	7500/5300
Load capacity Min./max. (4WD)	kg	2600/2850	2750/3000	2750/3000

●: standard O: optional -: not available



Dealer

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