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TOMORROW'S TRACTORS **CANNOT BE BUILT WITH** YESTERDAY'S TECHNOLOGY.

High-performance tractors produced at Europe's most modern production site.

Today's farmers and agricultural contractors rely on innovative technology, highest quality standards, ergonomic ease of use and maximum productivity. DEUTZ-FAHR's tractor program, ranging from 39 to 340 hp, offers the matching tractor for each and any field of application and farm size: proven configurations to face real-world challenges and a broad selection of practical variants make the DEUTZ-FAHR tractors unique and top-performance workhorses.

Combined with the cutting-edge Precision Farming Systems, DEUTZ-FAHR offers tailormade technological solutions to maximise your efficiency on field and road alike. That is why you can rely on DEUTZ-FAHR to be the ideal partner to optimize your businesses' profitability.

DEUTZ-FAHR Land, the most modern tractor production site, was opened in 2017. Here the high-performance tractors ranging from 140 to 350 hp come to life to fulfil farmers' needs worldwide.

The company's headquarter is located in Treviglio (Northern Italy) where all series up to 140 hp are produced. The 5D Keyline series is produced in the production site in Bandirma (Turkey). A further DEUTZ-FAHR production site is located in Ranipet (India) for the production of the 4E series.

The DEUTZ-FAHR combines are produced in the production plant in Zupanja, Croatia.



Unique in tractor production: the axle and chassis dynamometers (Lauingen).



↑ Bandirma, Turkey: home of the 5D Keyline series.



Ranipet India: home of the 4F series



↑ Treviglio, Italy: home of the small and middle range tractors.

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TRACTORS.

DEUTZ-FAHR's extensive range of tractors includes models from 35 to 340 hp, to maximise productivity, reliability, cost-effectiveness and economy in all farming tasks.



9 SERIES TTV.

Designed to simplify your life. Engineered to magnify your results.

With the 9 Series DEUTZ-FAHR engineers have developed an ultramodern, highly intelligent, high-horsepower tractor, which facilitates and accelerates all works thanks to unique operating comfort, automated routine functions and the most innovative technologies – and all this while consuming the lowest amount of resources. 47,000 lumen LED working light, MaxiVision 2 cab with 12.8" iMonitor3 and the most innovative precision farming equipment, highly efficient engines from 295 to 336 hp, TTV continously variable transmission for precise speeds from 0.2 to 60 km/h at reduced engine speed,

newly developed axle suspension system with dry disc brakes for maximum safety, 12,000 kg lift capacity at the rear and automatically folding bonnet for the fastest access to all maintenance points. Each individual component of the 9 Series is highly innovative and is among the best in the market. With the 9 Series DEUTZ-FAHR offers three perfectly balanced and highly attractive high-horsepower tractor models with which farmers and contractors can achieve the best results.

Features

- Deutz 7.8 TTCD Stage V common rail, 6-cylinder, 24-valve, twin-turbo intercooled engine with SCR system and DPF exhaust gas post-treatment
- TTV continuously variable transmission with Terramatic technology and 4 working ranges Maximum speed: 60 km/h (where permitted)
- Powerbrake servo-assisted braking system and automatic Electric Parking Brake (EPB)
- Front axle with suspension and external disc brakes
- · 210 l/min load-sensing hydraulic system
- MaxiVision 2 cab with WorkMonitor, interior trims in hi-tech materials, maximum ergonomics and comfort
- · Multifunction armrest with integral joystick for control of the main tractor functions
- iMonitor3 with integral ISOBUS system and Agrosky
- One-piece, electric opening bonnet and LED light clusters

Technical data		9 SERIES TTV					
Technical data		9290	9310	9340			
ENGINE		DEUTZ					
Emissions			Stage V				
Cylinders / Displacement	n°/cm³	6/7,755					
Maximum power (ECE R 120)	kW/hp	217/295	229/312	247/336			
Power at rated engine speed (ECE R 120)	kW/hp	204/277	218/296	232/316			
Max. lifting capacity	kg		12,000				
Wheelbase	mm	3,135					
Weight	kg	12,000					



↑ An electrically controlled opening hood helps make light work of maintenance operations.



60 km/h and maximum safety with external disc brakes.

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7 SERIES TTV.

Top German technology for top productivity.

The two 7 Series models deliver up to 246 hp and stand out for a range of trademark German characteristics: high quality, high precision and reliability combined with cutting-edge technology in terms of both cost-effectiveness and comfort. The 7 Series represents the culmination of highly innovative and intelligent tractor technology manufactured at our new facility in Lauingen, Germany. 7 Series is offered with the exceptional comfort of the MaxiVision 2 cab, intuitive controls, a

newly designed armrest, state-of-the-art precision farming systems, enhanced with highly efficient engine and transmission technology. Innovative axles and brakes ensure optimal driving comfort and maximum safety. Furthermore, the hydraulic systems and lift capacity both front and rear, compliment the overall 7 Series specification making this tractor the ideal partner for increasing productivity for contractors and agricultural businesses.

Features

- Deutz 6.1 TCD, Stage V common rail, 6-cylinder, 24-valve, turbo-intercooled engine with SCR exhaust gas post-treatment system and passive DPF
- TTV continuously variable transmission with 4 working ranges and stepless speed control from 0 to 60 km/h (where permitted)
- $\bullet \ \ \text{SenseClutch power shuttle with response modulation system with 5 settings}$
- Powerbrake servo-assisted braking system and automatic Electric Parking Brake (EPB)
- Electronically controlled hitch with radar and up to 3 PTO speeds (540ECO/1000/1000ECO)
- · Closed-centre load-sensing hydraulic system with variable displacement pump of up to 160 l/min
- MaxiVision 2 with WorkMonitor, interior trims in hi-tech materials, maximum comfort with ergonomically positioned controls
- Multifunction armrest with integral joystick for control of the main tractor functions
- iMonitor3 with integral ISOBUS system and Agrosky

Technical data		7 SERIES TTV					
recillicat data		7230	7250				
ENGINE		DEU'	TZ				
Emissions		Stage V					
Cylinders / Displacement	n°/cm³	6/6,0	057				
Maximum power (ECE R 120)	kW/hp	166/226	181/246				
Power at rated engine speed (ECE R 120)	kW/hp	157/214	169/230				
Max. lifting capacity	kg	10,000					
Wheelbase	mm	2,868					
Weight (min / max)	kø	8 200 / 9	9 100				



Now new for all TTV models: seat with up to 20° rotation for increased operating and work comfort.



The multifunction armrest of the 7 Series TTV incorporates all the main controls and allows total management of the machine.

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↑ Warrior roof LED lights as standard.



♠ Exhaust with stainless steel trim.



↑ Warrior front LED lights and brilliant black finish.



↑ Warrior comfort seat.

WARRIOR.

The Warrior models.

In brilliant black or original DEUTZ-FAHR green, the DEUTZ-FAHR a new benchmark in terms of technology, design, superior comfort Warrior edition is designed for farmers and contractors who make the highest demands on themselves and their technology. For perfectionists who make no compromises, who do their utmost every day and never give up, even when conditions are tough. For individualists who want to stand out from the crowd and demonstrate their uncompromising attitude to the outside world. DEUTZ-FAHR has set

in work, driving and managing implements, and individual special equipment. Warrior is more than a name for a high-performance tractor. Warrior is an expression of the character of whoever uses this machine at work. Driving a Warrior makes a statement: "I can do anything." The new Warrior is available for the 6 series, 7250 TTV and 9340 TTV. Each market determines the equipment individually.

Features*

- Exhaust with stainless steel trim
- Warrior front LED lights and brilliant black finish
- · Warrior roof LED lights as standard
- Warrior front/rear cab LED lights, optional
- Warrior comfort seat
- · Automatic climate control
- Warrior black floor mat
- Double-glazed rear glass (7250 TTV)
- LED lighting for external controls (7250 TTV)

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^{*}Availability depends on the market



6 SERIES. 6 CYLINDER.

The best technology mix in its class.

Whether it's a large, medium or small enterprise, a contractor or a local authority, however diverse the profile, they all have one thing in common—they need to be successful. Accordingly, tractor technology needs to 100% match their working profile. Ploughing, sowing, cultivating, transporting, harvesting crops, front loader work—each individual professional will decide how the tractor will be utilised, along with which specific features are required. DEUTZ-FAHR has

developed the new 6 Series V with this in mind. With models ranging from 156 to 226 hp, two wheelbases, three transmission variants, two cabin types with different comfort levels, and various other feature options, you can put together the best technology mix in this tractor class, and create your own, totally individual tractor. With the new 6 Series, DEUTZ-FAHR has redefined the configurability concept.

Features

- Deutz TCD 6.1 Stage V, common rail, 6-cylinder, 24-valve, turbo-intercooled engine
- Compact EAT with passive DPF and SCR
- Full aluminium cooling system with exclusive opening system
- Powershift: very fine stepped multi-speed transmission, with 5 range x 6 Powershift steps
- RCshift: 30+15 full robotized transmission, with ultra- and super-eco engine speed at 40/50* km/h
- TTV: continuously variable transmission with 4 working ranges and ultimate stepless speed control from 0 to 50*km/h
- · Intelligent electronics transmission management, with InfoCentrePro and WorkMonitor interface
- External dry disc brakes, for unique braking performance
- Front adaptive suspension with automatic damping control
- · Load Sensing hydraulic system with up to 170 l/min and up to 7 electronic proportional spool valves
- Integrated electronic front lift with two speed PTO
- MaxiVision Cab for maximum comfort and ergonomics
- Electronic System Management with iMonitor, ready for Farming 4.0
- · 4th generation LED with exclusive front integrated lights and style

	6 SERIES												
Technical data		6155 6		616	6165 617		75	6185		62	05	6215	
	PS / RCSHIFT	TTV	PS / RCSHIFT	TTV	PS/ RCSHIFT	TTV	PS/ RCSHIFT	TTV	PS / RCSHIFT	TTV	PS / RCSHIFT	TTV	
ENGINE			DEUTZ										
Emissions			Stage V										
Cylinders / Displacement	n°/cm³						6/	6,057					
Maximum power (ECE R 120)	kW/hp	114.9/	156	120.8	/164	129.5	/176	138.5/188	134.3/183	152.3 / 207	149.1/203	156.2/	212
Power at rated engine speed (ECE R 120)	kW/hp	109.5	149	115.1/	157	124.4	/169	133/181	129/176	144.4/196	135.7/185	147.6/	201
Rear lift capacity	kg	9,700	9,200	9,700	9,200	9,700	9,200	9,700	9,200	9,700	10,000	9,700	10,000
Wheelbase	mm		2,767 2,848										
Total unladen weight (min. / max.)	kg	7,200 / 7,600	7,830 / 8,230	7,200 / 7,600	7,830 / 8,230	7,200 / 7,600	7,980 / 8,380	7,200 / 7,600	8,200 / 8,600	7,930 / 8,330	8,400 / 8,800	7,930 / 8,330	8,400 / 8,800



State of the art dashboard with InfoCentrePro: 5" colour display and high resolution for a user-defined information concept at top level. Security thanks to code lock.



Cab and bonnet are separated to reduce noise and vibration and increase comfort

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6 SERIES. 4 CYLINDER.

The best technology mix with 4 cylinders.

4 cylinder tractors are the best choice for many applications in agriculture. DEUTZ-FAHR therefore presents the 6 Series with three 4-cylinder models from 154hp (115kW) to 169hp (126kW). The Deutz TCD 4.1 engines with state-of-the-art exhaust technology with emissions level Stage V have a more direct response, offer greater torque reserves and even have high-torque power at low engine speeds. For the transmission technology, you have a choice: from a

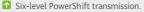
six-level PowerShift transmission and the comfortable RCshift transmission with robotised gear assemblies to the continuous TTV transmission. All reach their top speed of 50 km/h (40 km/h) with reduced engine speed, unique for the RCshift at only 1,530 rpm. You can also choose your level of cab comfort: the MaxiVision cab in countless equipment variants, from mechanical-manual operation to electronic multi-functional levers, provides exactly your desired level of comfort.

Features

- 4-cylinder models from 154 hp (115 kW) to 169 hp (126 kW)
- Deutz TCD 4.1 engines emissions level Stage V
- Six-level PowerShift transmission or RCshift transmission with robotised gear assemblies or continuous TTV transmission
- Top speed of 50 km/h (40 km/h) with reduced engine speed (RCshift at only 1,530 rpm)
- MaxiVision cab with mechanical-manual operation or electronic multi-functional levers

		6.4 SERIES						
Technical data	615	5.4	616	5.4	617	6175.4		
	PS/RCSHIFT	TTV	PS/RCSHIFT	TTV	PS/RCSHIFT	TTV		
ENGINE		<u> </u>	DEL	JTZ				
Emissions				Stage V				
Cylinders / Displacement	n°/cm³			4/4,038				
Max. power (ECE R 120)	kW/hp	114.9	/156	120.8	/164	125.8	/171	
Power at rated engine speed (ECE R 120)	kW/hp	109.5	/149	115.1	/157	119.9	/163	
Rear lift capacity	kg	9,700	9,200	9,700	9,200	9,700	9,200	
Wheelbase	mm	2,543						
Total unladen weight (min / max)	kσ	6 570 /7 450	7 680 /8 080	6 570 /7 450	7 680 /8 080	6 570 /7 450	7 680 /8 080	









6 SERIES. 6120/6130/6140.

The best technology mix now even more compact.

DEUTZ-FAHR has expanded the series with six compact, four cylinder tractors in the low-horsepower category: the 6120, 6130 and 6140, each of which are available with TTV or PowerShift transmissions. From ploughing, sowing and cultivating to transporting, harvesting crops and front loader work – the 6 Series tractors are as versatile as your daily work is varied. Maximum manoeuvrability, supreme efficiency and unparalleled operating comfort are trademark features of the new 6 Series. The modern bonnet design, LED light package and 8" iMonitor in the cab all blend in seamlessly with the complete model range. Like the existing 6 Series, the new, compact four-cylinder tractors come with powerful hydraulic systems as well as a range of hydraulic attachment points at the front and rear.

Ultra-efficient Deutz (6140) or FARMotion (6120 and 6130) engines (Stage IV) with an output from 126 to 143 h.p. (93 to 105 kW) ensure characteristicically high performance and low fuel consumption. A variety of equipment options are available. The spacious cab provides the high level of operating and driving comfort that DEUTZ-FAHR has become known. With the six new models in the range, DEUTZ-FAHR has added even more options to the technology mix. Businesses looking for a compact model that offers a wide range of features as well as comfort and convenience are guaranteed to find a perfectly suitable all-round tractor that matches their work profile and individual requirements.

Features

- Electronically controlled four-cylinder Stage IV engines with Electronic Visco fan
- TTV or Powershift transmission (30+30 or 60+60 speed versions available)
- Four-wheel drive and differential lock (100%) with electro-hydraulical engagement
- · Suspended front axle, optional
- · Four-wheel braking system, and Hydraulic Parking Brake as standard, trailer brake opt.
- Three hydraulic packages with 22 equipment options
- Lifting capacity of 2,880 kg at the front and 7,000 kg at the rear
- Up to four PTO speeds as standard, front and ground-speed PTO on request
- 33,600-lumen LED light package
- · Four roof design options
- New MaxCom joystick (TTV models)
- 5" colour display on the new InfoCentrePro

Tackwical data	Technical data		6120-6130-6140						
Technical data			6130 PowerShift/TTV	6140 PowerShift/TTV					
ENGINE		FARM	DEUTZ						
Emissions									
Cylinders / Displacement	n°/cm³	4/3	.849	4/3.620					
Max. power (ECE R 120)	kW/hp	93/126	100/136	100,1/136					
Max. power with boost (ECE R 120)	kW/hp	-	_	105/143					
Bore / Stroke	mm	103/	98/120						
Fuel tank capacity	l								
AdBlue tank capacity	ı		12						



Dashboard cluster with new InfoCentrePro: 5"high-res LCD color display for customisable top information concept.



The new, highly ergonomic MaxCom joystick on the armrest controls everything from driving speed, direction of travel and cruise control selection to the ComfortTip system, rear and front lift controls.



5 SERIES.

Comfort in the utility class.

For efficient work with utility tractors, working, driving and operating comfort are just as important as versatility. 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 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. A 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. 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. DEUTZ-FAHR offers the largest selection of utility tractor models.

Features

- Deutz TCD 3.6 Stage IV common rail, 4-cylinder, turbo-intercooled engine with DOC + SCR exhaust gas post-treatment system
- Powershift transmission up to 60 FWD / 60 REV speeds and a maximum speed of 40 km/h at economy engine speed
- SenseClutch Powershuttle with 5-level response modulation and Stop&Go function
- 4-wheel disc braking, Hydraulic Parking Brake
- 4-speed PTO (540/540ECO/1000/1000ECO) Ground speed PTO and front PTO
- 55l, 60l ECO or 90l "on demand" hydraulic system
- Cab, now mounted on Hydro Silent-Block: the utmost comfort and unrivalled style
- Flexible specification, to make every machine unique and the perfect match for specific requirements
- · New suspension on the front axle for more driving comfort, safety and grip

Technical data		5 SERIES					
Technical data		5105	5115	5125			
ENGINE			DEUTZ				
Emissions			Stage IV				
Cylinders / Displacement	n°/cm³		4/3,620				
Max. power (ECE R 120)	kW/hp	80.9/110	87.5 / 119	92.8/126			
Power at rated engine speed (ECE R 120)	kW/hp	77 / 105	83/113	88/120			
Max. lifting capacity	kg	4,855	5,4	110			
Wheelbase (4WD/2WD)	mm	2,370/2,330	2,370	2,370/2,330			
Weight	kg	4,150	4,5	500			



The front axle features a new suspension for more driving comfort, safety and grip.



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

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5G SERIES.

Utility tractors that fit, because they adapt to meet your needs.

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. With the 5G Series now you will find a utility tractor that perfectly suits your needs among the seven models with an output of 75 hp to 116 hp with different wheelbases, different load capacities and weights and different tyre combinations. The specification and technology of the 5G Series will also meet your needs.

The cab guarantees ultimate working and operating comfort for all applications, while the FARMotion Stage IV 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 mechanical reverse 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 with the largest range of utility tractor models.

Features

- FARMotion common rail 3 or 4-cylinder, turbo-intercooled engine
- Transmission with a wide range of specification options: up to 60 speeds in each direction and a maximum speed of 40 km/h at economy engine speed
- SenseClutch Powershuttle with 5-level response modulation and Stop&Go function
- · 4-wheel disc braking
- 4-speed PTO (540/540ECO/1000/1000ECO) Ground speed PTO and front PTO
- Lifting capacity of up to 4.525/5.410 kg depending on version
- 551, 601 ECO or 901 "on demand" hydraulic system
- 4-post cab, now mounted on Hydro Silent-Block: unrivalled comfort and optimised visibility for the front loader

Technical data		5G SERIES							
		5080 G	5090 G	5090 G PLUS	5090.4 G PLUS	5100 G	5110 G	5110 G PLUS	5120 G
ENGINE				FARMotion					
Emissions			Stage III B						ge IV
Cylinders / Displacement	n°/cm³		3/2,887		4/3,849				
Maximum power (ECE R 120)	kW/hp	55.4/75		65/88		75/102	83/113	78/106	85/116
Power at rated engine speed (ECE R 120)	kW/hp	55.4/75		61.7/84		71.5 / 97	79/107	74/101	80,6/110
Max. lifting capacity	kg	4,525					4,855	5,410	
Wheelbase (4WD/2WD)	mm	2,300/- 2,300/2,255 2,350/- 2,400/- 2,400/2,360						2,400/-	
Weight	kg		3,600			3,900		4,220	4,320



♠ Front axle equipped with disk brakes.



FARMotion engine with SCR exhaust gas post-treatment system. Stage III B models don't need AdBlue.

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TRACTORS



5D SERIES / 5D SERIES ECOLINE.

As versatile as your work.

Do you work on a farm? Expanses of fields? Grassland, forests or parks? Agricultural or municipal ground? Do you want a tractor that is fully tailored to suit your applications and financial situation? Then consider the 5D Series from DEUTZ-FAHR. Compact with a low kerb

weight and a new bonnet design. No other tractor series offers the same quality, reliability and comfort with a larger range of models and features. From the basic Ecoline version to high-tech models, the most innovative technology comes as standard.

Features

- FARMotion Stage IIIB common rail 3 or 4-cylinder, turbo-intercooled engine with DOC exhaust gas post-treatment system with electronic engine management
- 45 FWD + 45 REV Powershift transmission with Overspeed
- SenseClutch Powershuttle with 5-level response modulation and Stop&Go function
- 4-wheel disc braking with multiple wet discs
- 3-speed PTO (540/540ECO/1000), ground speed PTO and front PTO
- Electrohydraulically operated 4-wheel drive, PTO and differential locks (LS and GS)
- 42 l/min hydraulic system (Ecoline versions) or 54 l/min hydraulic system (LS and GS) versions
- Also available in an Ecoline version (mechanical engagements of 4-wheel drive, PTO and differential locks)

		5D SERIES								
Technical data		5070 ECOLINE	5080 D	5080 ECOLINE	5090 D	5090 ECOLINE	5090.4 D	5090 .4 ECOLINE	5100.4 D	
ENGINE		FARMOTION								
Emissions		Stage III B								
Cylinders / Displacement	n°/cm³			3/2,887		4/3,849				
Maximum power (ECE R 120)	kW/hp	48/65	55	.4/75	65/88 75					
Power at rated engine speed (ECE R 120)	kW/hp	48/65	55	.4/75		61.	7/84		71.5/97	
Max. lifting capacity	kg	2,650/3,600								
Wheelbase	mm	2,100								
Weight	kg				3,	230				



The 5D Ecoline with mechanical engagements of 4-wheel drive, PTO and differential



On request, the 5D models can be equipped with the new Sauter front linkage.



↑ Compact radiator with Visco fan and PowerCore air filter for maximum engine efficiency.



○ Cabin comfort. 360-degree all-round visibility, highly ergonomic operation and choice of two roof options.





⚠ The digital display delivers all relevant tractor information at a glance.



↑ The operator platform is redesigned and laid out in a logical and user-friendly manner.

5D SERIES KEYLINE.

Simply work more economically.

The new 5D Keyline Series models are simply ideal for smaller and part-time farms. Simply impressive technology: three-cylinder FAR-Motion CommonRail engines, compact radiator with Visco fan and PowerCore air filter, mechanical five-speed reversing gearbox with 15+15 or 30+15 gears. Simply efficient: 40 km/h at as low as 1,870

rpm. Simply versatile: 50 l/min hydraulic pump, rear power lift with 3,500 kg lifting capacity and up to three PTO speeds. Simply comfortable cabin. The new 5D Keyline Series models are the right choice for anybody wanting to work simply economically.

Features

- FARMotion engines with electronic 2,000 bar common rail, exhaust recirculation and DOC
- · Compact radiator with Visco fan and PowerCore air filter
- Mechanical gearbox up to 30+15 gear
- 40 km/h maximum speed at 1,870 rpm
- $\bullet\,$ Electrohydraulic engagement for 4WD and differential lock. 4 wheel braking system
- 55-degree steering angle
- 540/540ECO/1000 PTO

4E SERIES.

The multi-tasking tractor.

The new 4 E Series consists of six models from 65 hp (48 kW) to 97 hp (71 kW) with two different equipment packages, depending on the transmission (fully mechanical with max. speed 30 or 40 km/h). The FARMotion 3-cyl. Stage III B engines deliver constant power and torque curves even at low crankshaft speeds. The redesigned cool-

ing system is larger and more efficient than on the previous model. Thanks to the four different configurations of PTO speeds, the new 4 E Series is a multi-role tractor capable of catering for a wide range of applications.

Features

- FARMotion Stage III B 3-cyl. Engines with Turbo Intercooler and Common Rail
- 4 transmission configurations: 12+3, 8+8 ECO, 15+15 and 15+15 ECO
- 4WD front axle: 2200 kg admissible load and 55° steering angle
- 4 PTO configurations: 540, 540 / 540E, 540 / 540E / 1000 and 540 / 540E + ground speed PTO
- Hydraulic system with 42 or 50 l/min open center and min. 1 / max. 3 rear outlets with mechanical controls

5D KEYLINE SERIES		5070	5080	5090	5100		
ENGINE		FARMotion					
Emissions		Stage III B					
Cylinders / Displacement	n°/cm³	3/2,887					
Maximum power (ECE R 120)	kW/hp	48/65	55.4/75	65/88	71/97		
Power at rated engine speed (ECE R 120)	kW/hp	48/65	55.4/75	61.6/84	67.3/92		
Max. lifting capacity	kg		2,500	3,500			
Wheelbase	mm	2,100					
Weight	kg		3,2	30			

4E SERIES		4070E	4080E	4090E	4100E		
ENGINE		FARMotion					
Emissions		Stage III B					
Cylinders / Displacement	n°/cm³	3/2,887					
Maximum power (ECE R 120)	kW/hp	48/65	55.4/75	65/88	71/97		
Power at rated engine speed (ECE R 120)	kW/hp	48/65	55.4/75	61.6/84 67.3/92			
Max. lifting capacity	kg	3,500					
Wheelbase (4WD/2WD)	mm	2,100/2,166 2,100/-					
Weight (4WD/2WD)	kg	3,000/2,800 3,000/-					



5 DF TTV SERIES		5090 DF TTV	5100 DF TTV	5090.4 DF TTV	5105 DF TTV	5115 DF TTV		
ENGINE			FARMotion					
Emissions		Stage III B						
Cylinders / Displacement	n°/cm³	3/2	2,887	4/3,849				
Maximum power (ECE R 120)	kW/hp	65/88	71/97	65/88	75/102	83/113		
Power at rated speed (2,000/25/CE)	kW/hp	61.5/83	67/91	61.8/84	71.5/97	79/107		
Max. lifting capacity	kg	3,800						
Overall rear width (min. / max.)	mm	1,441/1,632						
Weight with cab	kg	kg 3.187/3.780 3.415/4.008						

5 DS TTV SERIES		5090 DS TTV	5100 DS TTV	5090.4 DS TTV	5105 DS TTV	5115 DS TTV					
ENGINE		FARMotion									
Emissions			Stage III B								
Cylinders / Displacement	n°/cm³	3/2	,887		4/3,849						
Maximum power (ECE R 120)	kW/hp	65/88 71/97		65/88	75/102	83/113					
Power at rated speed (2,000/25/CE)	kW/hp	61.5/83	67/91	61.8/84	71.5/97	79/107					
Max. lifting capacity	kg	2,600									
Overall rear width (min. / max.)	mm		1,267/1,517								
Weight with cab	kg	3,165	3,165/3,768 3,218/3,821								

5 DV TTV SERIES		5090 DV TTV	5100 DV TTV	5090.4 DV TTV	5105 DV TTV	5115 DV TTV				
ENGINE		FARMotion								
Emissions		Stage III B								
Cylinders / Displacement	n°/cm³	3/2	,887							
Maximum power (ECE R 120)	kW/hp	65/88	71/97	65/88 75/102		83/113				
Power at rated speed (2,000/25/CE)	kW/hp	61.5/83	67/91	61.8/84	71.5/97	79/107				
Max. lifting capacity	kg			2,600						
Overall rear width (min. / max.)	mm			1,077/1,293						
Weight with cab	kg	3,081								

5DF/S/V TTV SERIES.

Maximum technology and ergonomics in a small space.

Never before have performance, productivity and comfort been united in a specialist tractor as perfectly as in the new 5DF/S/V TTV Series. DEUTZ-FAHR presents a new, innovative specialist tractor for the highest requirements: continuous TTV transmission, maximum driving and operating comfort, and a powerful hydraulic system ensure an unprecedented level of productivity. The 5DF/S/V TTV

Series can be used and configured individually and flexibly so suit the variety of tasks in orchards and vineyards. Individual equipment and hydraulic packages can be configured depending on the application and tasks. All have one thing in common – relieving the driver so they can focus fully on their work.

Features

- FARMotion Stage IIIB engines, 3 and 4 cylinders, 2,000 bar Common Rail, turbo intercooler, cooling system with e-Visco fan
- Continuously variable transmission SDF T3500 CVT transmission with two automatic speed ranges (work / transport)
- 3 driving strategies (AUTO/MANUAL/PTO)
- · Maximum speed: 40 km/h at eco engine speed
- 3 speeds PTO (540/540E/1,000) with ground speed PTO availability
- Hydraulic system with Load Sensing pump with real 100 l/min
- Up to 9 independent electro-hydraulic distributors
- Electronic rear hitch with maximum lifting capacity up to 3,800 kg
- Independent front wheel suspension
- Minimum turning radius 3 m and SDD fast steering system availability
- Full braking with brakes on all 4 wheels and Hydraulic Parking Brake (HPB)
- 4 Pillar cab with completely flat floor and multi functional armrest MaxCom with ergonomical layout
- Hydro Silent-Block cab suspension
- Pressurized cab with Cat. 4 filtration system



The MaxCom armrest with ergonomical joystick and clearly colour coded functions.





Spacious 4 pillar cab with completely flat floor thanks to the compact low-lying TTV transmission.



♠ Four-wheel steering for the smallest turning radius.



5 DF SERIES		5080 DF	5090 DF	5100 DF	5090.4 DF	5105 DF	5115 DF				
ENGINE			FARMotion								
Emissions			Stage III B								
Cylinders / Displacement	n°/cm³		3/2,887 4/3,849								
Maximum power (ECE R 120)	kW/hp	55.4/75	65/88	71/97	65/88	75/102	83/113				
Power at rated engine speed (ECE R 120)	kW/hp	55.4/75	61.5/83	67/91	61.8/84	71.5/97	79/107				
Rear lift capacity	kg	2,800									
Overall rear width (min./max.)	mm	1,454/1,642									
Total unladen weight (Cab) (min./max.)	kø		2.617/2.995 2.747/3.125								

5 DS SERIES		5080 DS	5090 DS	5100 DS	5090.4 DS	5105 DS	5115 DS				
ENGINE			FARMotion								
Emissions			Stage III B								
Cylinders / Displacement	n°/cm³		3/2,887 4/3,849								
Maximum power (ECE R 120)	kW/hp	55.4/75	65/88	71/97	65/88	75/102	83/113				
Power at rated engine speed (ECE R 120)	kW/hp	55.4/75	61.5/83	67/91	61.8/84	71.5 / 97	79/107				
Rear lift capacity	kg		2,600								
Overall rear width (min./max.)	mm		1,264/1,517								
Total unladen weight (Cab) (min./max.)	kg		2,688/3,020 2,808/3,140								

5 DV SERIES		5080 DV	5090 DV	5100 DV	5090.4 DV	5105 DV	5115 DV				
ENGINE			FARMotion								
Emissions			Stage III B								
Cylinders / Displacement	n°/cm³		3/2,887 4/3,849								
Maximum power (ECE R 120)	kW/hp	55.4/75	55.4/75 65/88 71/97 65/88 75/102 83/1								
Power at rated engine speed (ECE R 120)	kW/hp	55.4/75	61.5/83	67/91	61.8/84 71.5/97 79/107						
Rear lift capacity	kg			2,6	600						
Overall rear width (min./max.)	mm	1,163 / 1,293									
Total unladen weight (Cab) (min./max.)	kg		2,709/2,950			2,829/3,070					

5DF/DS/DV SERIES.

Huge performance in narrow places.

The 5 DF/DS/DV series are designed mainly for use in narrow orchards and vineyards. They are now equipped with new FARMotion engines and come as 3 or 4 cylinder versions. The 5DS offers a maximum lifting capacity of 2,600 kg and two versions of cabin and platform: 28" high and 20" low (with lower mudguards and different ground clearance). As for the "narrow" version, minimum overall rear width of 116 cm (depending on tyres), the 5DV is capable of working in the most tightly packed rows. The new DEUTZ-FAHR front axle concept is unique for specialist tractors, making it a real highlight. In-

dependent wheel suspension with a double wishbone design allows each front wheel to move vertically to a different extent. This results in maximum suspension in all operating scenarios. The spring stroke of each wheel is controlled by an adaptive electro-hydraulic system, ensuring that the wheel contact patch always touches the ground fully. The differential traction control (DTC) system constantly monitors wheel revolutions and always applies torque to the wheels during maximum ground contact.

Features

- FARMotion Stage III B common rail 3 or 4-cylinder, turbo-intercooled engine with DOC exhaust gas after treatment system
- 5-speed transmission with 3-speed Powershift and 3 ranges. 45 FWD + 45 REV in total
- Overspeed transmission for a maximum speed of 40 km/h, even in economy mode
- PowerShuttle and Stop&Go
- · Hydraulic 4-wheel braking
- Electrohydraulically operated 4-wheel drive, PTO and differential locks.
 Auto 4WD: automatic4-wheel drive engagement
- 3-speed hydraulic PTO (540/540ECO/1000) and ground speed PTO
- New 3-levels hydraulic system: High-Flow, Power-Flow, Setting-Flow with electronic joystick, oil flow up to 131 l/min and up to 9 separate spool valves (front and rear)
- Axle steering angle of 60°



InfoCentre. All tractor functions clearly in view. Maximum ease of use thanks to the power shuttle with steering-wheel-mounted lever.



1 Independent wheel suspension with double wishbone design



⚠ Front attachment points. Equipped for every application.



With Stop&Go, you can control the tractor's movement by only using the brake pedals, without even touching the clutch pedal.



↑ PowerShuttle with Stop&Go activation



↑ Transmission, rear lift and spool valves mechanical



 3-speed PTO (540 / 540ECO / 1000) and ground speed PTO for all kinds of applications.



The operator driving position is logical and comfortable, and the gear levers are located on the right-hand side of the seat so that the operator can get on and off the platform unimpeded.

5G TB SERIES.

A sturdy tractor for heavy work.

The new 5G TB Series Stage III B with new appealing features consists of two models in two variants, offering unique characteristics unmatched by any other product in their segment. The range has also been completely restyled. The most noticeable feature is the one-piece tiltable bonnet – an attractive modern styling to enhance both design and functionality. The new 5G TB Series are equipped

with FARMotion 4 cylinder engines, designed specifically for use in agriculture, i.e. performing, reliable, compact and with minimal maintenance requirements. The transmissions are available as mechanical or Hi-Lo versions and equippable with mechanical shuttle (LS) or hydraulic power shuttle (GS). All 5G TB Series models are fitted with 4-wheel braking with multiple wet discs.

Features

- FARMotion 4-cylinder Stage III B engine with EGR and DOC
- 5-speed transmission with Hi-Lo: up to 40 speeds in each direction and a maximum speed of 40 km/h ECO
- Powershuttle with Stop&Go function
- 4-wheel braking with multiple wet discs
- 4-speed PTO (540/540ECO/1000/1000ECO) Ground speed PTO optionally available
- 55 l/min hydraulic system, lifting capacity of up to 4525 kg
- Admissible load: 6,200 kg

5DF ECOLINE SERIES.

The choice to bear fruit.

For farms specialised on orchards or gardens and green houses the new 5DF Ecoline tractors are the most rational choice. With their lower consumption and higher performance (more power and more torque value), 3 or 4 cylinders and a very compact design, they allow a more progressive use. Air filters with powercore technology ensure better efficiency and duration, the functional design allows a better

cooling efficiency regarding de-heating and air flow. For best safety also in slopy conditions the 5DF Ecoline features 4 wheel brakes, for maximum precise braking separate brakes in the front axle. The lifting capacity is 2,800 kg and the overall operation of the tractor highly ergonomical.

Features

- FARMotion Stage III B common rail 3 or 4-cylinder, turbo-intercooled engine with DOC exhaust gas posttreatment system
- · Less fuel consumption for more engine power and torque
- Engine speed programming at the touch of a button
- · 40 km/h ECO with reduced engine speed
- · 60° maximum steering angle and 10% less turning radius

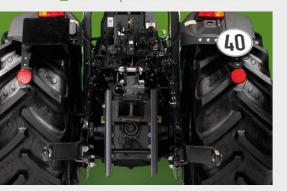
5G TB SERIES		5105	5115					
ENGINE		FARM	lotion					
Emissions		Stage	e III B					
Cylinders / Displacement	n°/cm³	4/3	849					
Maximum power (ECE R 120)	kW/hp	75/102	83/113					
Power at rated engine speed (ECE R 120)	kW/hp	71,5/97	79/107					
Max. lifting capacity	kg	4,5	525					
Wheelbase	mm	2,400						
Weight with ROPS (min./max., depending on tyres)	kg	3,300/3,600						

5 DF ECOLINE SERIES		5080 DF	5080.4 DF	5090 DF	5090.4 DF	5100 DF	5105 DF			
ENGINE				FARMotion						
Emissions				Stage	e III B					
Cylinders / Displacement	n°/cm³	3/2,887	4/3,849	3/2,887	4/3,849	3/2,887	4/3,849			
Maximum power (ECE R 120)	kW/hp	55,4	1/75	65	/88	71/97	75/102			
Power at rated engine speed (ECE R 120)	kW/hp	55.4	1/75	61,5/83	61,8/84	67/91	71,5/97			
Max. lifting capacity	kg	2,600	2,800	2,600	2,800	2,600	2,800			
Wheelbase	mm	2,011	2,141	2,011	2,141	2,011	2,141			
Width (min./max.)	mm	1,466/1,866	1,450/1,944	1597/1997 1,584/1,984		1,597/1,997	1,624/2,024			
Weight	kg	2,620	2,770	2,620	2,770	2,630	2,770			

32 - TRACTORS TRACTORS



Fitted with up to 3 mechanical control valve



↑ Compact dimensions combined with the highest lifting capacity within this sector.





With a 57 degree steering angle, the Agrokid has a very small turning radius. The portal axle provides for an exceptionally high ground clearance of up to 390 mm.



AGROPLUS F KEYLINE.

The specialist par excellence.

The Agroplus F Keyline combines simplicity and strength, in a compact, multi-function model with an hp from 65 to 75. Fully synchronised transmissions offer greater working comfort and shorter operating times, guaranteeing new levels of productivity in this market segment. The Agroplus F Keyline is perfect for specialist crops and day-to-day jobs. The FARMotion engines (Stage III B) with 3 or

4 cylinders are designed specifically for agricultural tasks, i.e. they are high-performing, reliable, compact and with minimal maintenance requirements. Like the entire DEUTZ-FAHR range the Agroplus F Keyline features latest-generation technology, ergonomic controls and a streamlined design. All models are available with platform and 2 post safety frame foldable.

Features

- FARMotion engines (Stage III B), 3 or 4 cylinders, turbo intercooler, EGR and DOC
- Fully mechanical transmission in 4 configurations: 8+8, 10+10, 15+15 or 30+15 (40 km/h maximum speed)
- 4-wheel braking with multiple wet discs
- 2 PTO configurations (540 or 540 / 540ECO) and ground speed PTO
- · Maximum lifting capacity: 3,050 kg

AGROPLUS F KEYLINE 70 80 80.4 Stage III B n°/cm^{3} 3/2,887 4/3,849 Maximum power (ECE R 120) kW/hp 48/65 55.4/75 Max. lifting capacity 2.126 Wheelbase 1,325 2.200 2.300 Weight (min./max)

AGROKID.

Simple, essential and extremely intuitive.

A compact, modern range developed specifically for work in tight spaces. Whether you need a tractor for open-field work, specialist

crops, greenhouse applications or landscaping, the Agrokid range is the ideal solution for small agriculture and horticulture businesses.

Features

- Mitsubishi Stage III A, 4-cylinder, liquid-cooled, naturally aspirated or turbocharged engines
- 16 FWD + 16 REV transmission with synchronised shuttle and maximum speed of up to 30 km/h
- · Electrohydraulic front and rear differential locks
- 3-speed PTO (540/540ECO/1000) Independent ventral PTO
- · Hydraulic system with 30 l/min pump and up to three auxiliary valves
- Hydrostatic steering with independent pump

AGROKID		210	220	230		
ENGINE			MITSUBISHI			
Emissions						
Cylinders / Displacement	n°/cm³	4/1	4/1,758			
Maximum power (ECE R 120)	kW/hp	28.5/39	31.5 / 43	37/51		
Power at rated engine speed (ECE R 120)	kW/hp	28.5/39	31.5 / 43	37/51		
Max. lifting capacity	kg		1,200			
Wheelbase (4WD/2WD)	mm					
Weight with ROPS (min./max.)	kg	1,130/1,340	1,130/1,340 1,207/1,380			
Weight with cab (min. / max.)	kg	1,410 / 1,620	1,487/1,660	1,547 / 1,720		

34 - TRACTORS
TRACTORS



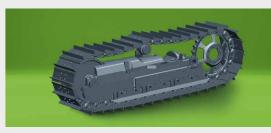
↑ The multifunctional character of the 5KF and 5KM Series are also backed up by its exceptionally robust charging.







FARMotion stage III B engine, 4 cylinder, 113 Hp



5KF/5KM SERIES.

Full pulling power for inter-row cultivation.

The 5KF and 5KM Series are designed for specialist inter-row cultivation, with its compact structure, low-slung driving position, and narrow track chains, which keep the overall width of the machine

under 1460 mm; but it is also designed for general purposes, because it is built for strength and can be equipped with wider tracks when needed.

Features

- FARMotion Stage III B, 3 or 4-cylinder turbo-intercooled engines with electronic engine management system
- 16 FWD + 16 REV transmission with overdrive or 12 FWD + 12 REV with creeper and synchronised shuttle
- · Oil-immersed band steering brakes with hydraulic servo control
- 2-speed PTO with oil-immersed multiplate clutch (540/540ECO)
- Open-centre hydraulic system available with 50 l/min pump and up to 12-auxiliary valve couplings with flow control. Dedicated 25 l/min steering pump
- · Comfortable operator position on platform mounted on Silent-Blocks
- · ComfortTrack (optional): Smooth driving with rubber tracks.

5KF/5KM SERIES		5KF S	SERIES	5KM SERIES					
SKF/ SKM SEKIES		5090 KF	5100 KF	5105 KM	5115 KM				
ENGINE			FARM	Motion					
Emissions			Stag	ge III B					
Cylinders / Displacement	n°/cm³	3/2	2,887	4/3	,849				
Maximum power (ECE R 120)	kW/hp	65/88	71/97	75/102	83/113				
Max. lifiting capacity	kg		2,8	2,800					
Wheelbase	mm	1,6	550	1,8	350				
Width (min. / max.)	mm	1,360 / 1,750	1,460	1,800	1,800				
Footprint (min./max.)	cm ²	8,990/11,600	10,440	14,292	14,292				
Weight with ROPS (min. / max.)	kg	4,160 / 4,390	4,200	4,700	4,700				

5K SERIES.

For the most demanding jobs on hilly terrain.

Sturdy and designed to withstand heavy loads, 5115K is ideal for the most demanding open-field jobs, where high performance, outstanding comfort and structural strength really come into their own. It is designed to give maximum performance in difficult conditions on

hilly and sloping terrain. The wheel base of 1,850 mm and innovative undercarriage with 6 heavy duty track rollers ensure greater stability and increased drawbar pulling power.

Features

- FARMotion Stage III B, 4-cylinder turbo-intercooled engines with electronic engine management system
- 16 FWD + 16 REV transmission with overdrive or 12 FWD + 12 REV with creeper and synchronised shuttle
- · Oil-immersed band steering brakes with hydraulic servo control
- PTO with oil-immersed multiplate clutch and 2 speeds (540/540ECO or 540/1000)
- Open-centre hydraulic system available with 50+25 l/min tandem pump and up to 10-auxiliary valve couplings with flow control. Dedicated 25 l/min steering pump
- Operator position on flat platform mounted on Silent-Blocks
- · Lubricated track chains with 6 rollers per track, providing a generous footprint area

5K SERIES		5115 K
ENGINE		FARMotion
Emissions		Stage III B
Cylinders / Displacement	n°/cm³	4/3,849
Maximum power (ECE R 120)	kW/hp	83/113
Max. lifiting capacity	kg	2,800
Wheelbase	mm	1,850
Width	mm	1,800
Footprint	cm ²	14,292
Weight with ROPS	kg	5,510

FRONT LOADER.

Scooping, gripping or loading – our DEUTZ-FAHR front loaders offer the perfect solution for any task. Whether on the farm, in the yard, the forest or the garden.



FRONT LOADER.

A wide range of loaders and attachments.

DEUTZ-FAHR's front loaders are designed specifically for the 85 to 180 hp range of tractors. As well as a solid, robust structure, they offer a wide selection of attachments for carrying out a full range of agricultural handling and storage tasks to perfection. With DEUTZ-FAHR front loaders the strain on the tractor is significantly reduced. Thanks to technical know-how the implement is in an ideal position to have less impact on the front axle. The loader is designed for maximum implement loading capacity and no trickle losses, with a maximum tilting angle, on the ground between 40° and 46°, raised up to 69°. Thanks to the Z-kinematics the driver profits from the best view and maximum performance. Moreover, he can drive smoothly even on bumpy terrain with the "Comfort-Drive" damping system that reduces the shocks on loader and implement. Mounting, dismounting and maintenance works are quick and easy jobs, as well as using the wing with all kinds of implements. With the unique "Return-to-Level" feature the implement returns to a predefined optimum position just at the touch of a button.

Features

- Rugged and durable: Profiline Front Loaders made of fine grain steel.
- Mechanical level control system, Return-to-Level optional
- Maximum loading height up to 4.81 m
- The loader and its supports do not impede access to maintenance points
- Rapid "QuickFix" attachment system optionally available for rapid and straightforward attachment of the front loader and related connections
- High lifting force over the entire lifting cycle
- Simple and high-precision control by means of joysticks or controls on a single lever
- The ComfortDrive function protects the operator and attachments from extreme vibrations

								PROFILINE											
Technical data			8	8 10		2	0	30		40	45	50	60						
			8	.1	10	10.1		20.1 30.1		40.1	45.1	50.1	60.1	80.1	100				
TYPE			FZ	FS	FZ	FS	FZ	FS	FZ	FS	FS	FZ	FZ	FZ	FZ	FZ			
Suitable for tractors with		kw	35	/65	50/75		50/80		65,	90	65/	105	90/130	110/170	130/200	>184			
kW/hp performance		hp	50	/90	70/100		70/110		90/	120	90/140		120/180	150/230	180/270	>250			
Lifting force in the tool pivot	bottom	daN	1,9	60	0 2,020		2,490		2,260		2,590	2,616	2,750	2,880	3,020	3,500			
point	top	daN		1,51		510		60	1,7	30	1,990	2,010	2,240	2,470	2,590	3,000			
Lifting force (bucket)	bottom	daN	1,960	,960 1,650		1,720	2,490	2,130	2,260	1,950	2,240	2,590	2,750	2,880	3,020	3,500			
300 mm in front of pivot	top	daN	1,510	1,250	1,510	1,260	1,860	1,560	1,730	1,470	1,690	1,990	2,240	2,470	2,590	3,000			

Technical data								so	LIDLINI	E/COM	IPAC	TLIN	ΙE							
rechnical data			655		755/755.1		855/855.1 955/955.1		955.1	FC150 FC250		250	FC 350		FC 450		FC 550			
TYPE			Р	P H		Н	Р	Н	Р	Н	Р	Н	Р	Н	Р	Н	Р	Н	Р	Н
Suitable for tractors with		kw	35	35/50		40/60		50/80		55/90 11/		18	15	/26	18/37		7 26/40		29/44	
kW/hp performance		hp	45	/65	55/80		65/	100	75/	120	15 /	25	20	/35	25 /	/50	35 /	/55	40/	60
Lifting force in the tool	bottom	daN	1,4	1,720		1,720		2,170	1,990	2,300	43	35	64	40	95	50	97	70	1,1	70
pivot point	top	daN	1,1	1,160		10	1,340	1,570	1,460	1,690	35	50	54	40	79	90	92	20	1,1	20
Lifting force (bucket)	bottom	daN	1,480	1,240	1,720	1,450	1,8	860	1,9	90	390	335	570	510	850	760	870	800	1,050	980
300 mm in front of pivot	top	daN	1,160	950	1,210	1,000	1,340	1,010	1,460	1,420	310	265	480	420	710	630	820	740	1,010	910

Overview Stoll front loader programme PROFILINE, CLASSICLINE, COMPACTLINE





The structural design of the front loader ensures outstanding manoeuvrability, different roof designs an optimal visibility upwards.



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



Depending on the tractor model, 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.

40 - FRONT LOADER FRONT LOADER



CITYLINE.

All-round tractor for your individual working profile and your individual comfort requirements.

CITYLINE.

DEUTZ-FAHR municipal tractors designed for perfect functionality, all year round.

Road and site maintenance, winter service, transport and front loader work, municipal construction, forestry work – the range of tasks and requirements in the municipal sector are as varied and challenging as municipalities themselves. At the same time, all tasks need to be carried out professionally and highly productively. Economic efficiency throughout the year is the decisive factor. This is the perfect situation for DEUTZ-FAHR's municipal tractors, because every one of them is extremely versatile, flexible and can be used all year round. Depending on the range of tasks, DEUTZ-FAHR municipal tractors fulfil the most diverse requirements in terms of efficiency and productivity. This is because DEUTZ-FAHR combines decades of experience in the municipal sector with continuous technological innovation. Making it easy for you to stay ahead of your workload. DEUTZ-FAHR offers you a comprehensive range of communal tractors. There are numer-

ous models delivering anything between 39 hp and 336 hp, with 3, 4 or 6 cylinders. Technical equipment extends from eco to high-tech and there is enormous scope for configuration and plentiful equipment options. The attachment areas of the seven different highly professional series are designed to accommodate a wide variety of machines and equipment combinations. This allows each individual tractor to be perfectly adapted and equipped for your individual needs. From the small and manoeuvrable Agrokid and models to the Series 5DF/DS/DV and Series 5D, 5G and 5 in the lower and middle range, right up to the Series 6 and 7 in the upper performance range and the Series 9 hp tractors: whatever size they come in, efficiency always comes as standard with DEUTZ-FAHR.



Series 6 large tractors are always ready for the toughest jobs.



↑ The Series 5DF/DS/DV tractors offer maximum productivity.





↑ Series 5 DV/S/F TTV. Optimum transmission of forces with continuously variable TTV



↑ 6 Series and 7 Series: Future technology made in Germany.



With the Light Kit or Ready Kit, the interfaces for the front loader are already fitted



⚠ Sauter municipal mounting (category 3/5). For fast and robust mounting of



↑ The compressed air brake system decelerates trailers in all weight categories



 Support frame from Sauter with adjustable communal pallet (category 3/5) and axle support for heavy attachment loads and outrigger

44 - CITYLINE CITYLINE - 45

COMBINE HARVESTERS.

The origins of DEUTZ-FAHR combine harvester production extend far back into the last century. Thanks to our experience and spirit of innovation, we are still manufacturing reliable, highly efficient combine harvesters that are easy to use and set up.



C9000 SERIES.

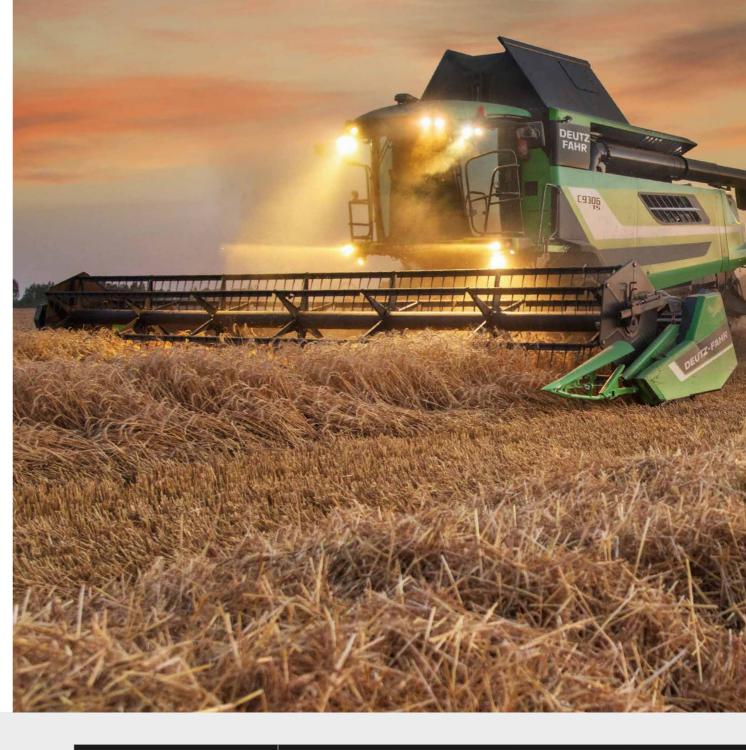
Maximum performance, minimum fuel consumption.

The C9000 Series upholds the DEUTZ-FAHR tradition of power and reliability, while also incorporating that blend of cab comfort and unmistakable styling which is the hallmark of the brand. There are four new models with 5 and 6 straw walkers: C9305 TS, C9305 TSB, C9306 TS and C9306 TSB all with ideal characteristics for maximum productivity and versatility over large areas. The updated Commander Cab VI assures maximum comfort and maximum control of the combine thanks to the new multifunctional armrest and touch screen monitor. The bodywork is elegant but at the same time practical and accessi-

ble, thanks to the large gull-wing side panels. Mercedes Benz OM936 Stage V 7.7 litre engine with maximum power of 260 kW (353 hp) for the C9305 and 280 kW (381hp) for the C9306. Not only the design of this combine wins hearts but also its well known versatility and efficiency with all crop types and in all conditions thanks to the multi-segments concave, easily customizable, the fine adjustments of the concave and the Turbo-separator positions and the Balance models which allow to compensate gradients up to 20 % lateral and 6 % longitudinal.

Features

- Mercedes Benz Stage V OM936 7.7-litre, 6-cylinder, 24-valve, turbo-intercooled engine with electronic engine management system, double PTO, 750-litre fuel tank with EGR, SCR and DPF systems and 76-litre AdBlue® tank
- · Load sensing hydraulic system with variable displacement pump
- Heavy-duty adjustable rear axle, 4WD rear axle available with anti-skid system
- 10,500-litre grain tank, discharge rate 120 l/sec
- Header up to 9 metres with Schumacher Easy Cut II cutting system and Auto Control
- Extra Feeding system: feeder channel with internal finger roller and electrohydraulically controlled cutting angle management
- Maxi Crop threshing system: double concave, multi-segment concave, synchro beater and adjustable turbo-separator
- Twin-step ventilated sieve system and electrically adjustable sieves
- DGR (Double Grain Return) directly on the preparation pan
- Commander Cab VI: commander stick and multifunction armrest, new iMonitor, rear view mirrors and work lights optimised for maximum visibility, thermo-fridge as standard, fully adjustable steering column and seat
- Agrosky system: auto-guidance with precision of up to 2 cm





With the new armrest integrating the COMMANDER STICK and the iMonitor you can perform all combine harvester adjustments in a simple and effortless manner.



The new C9300 Series offers a new design of the straw-hood to improve the efficiency with long straw and increase the effectiveness of the straw-chapper

Technical data		C9000 SERIES				
		C9305 TS	C9305 TSB	C9306 TS	C9306 TSB	
ENGINE		Mercedes Benz				
Emissions		Stage V				
Maximum power	kW/hp	260/353		280/381		
Cutting width	m	4.80/5.40/6.30/7.20/9.00		5.40/6.30/7.20/9.00		
Total separation area	m²	7.46		8.90		
Total cleaning area	m²	5.28		6.32		
Threshing drum diameter/width	mm	600/1,270		600/1,521		
Turbo Seperator		•				
Fuel tank	l	750				
AdBlue® tank	l	76				
Grain tank	l	10,500				

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C7000 SERIES.

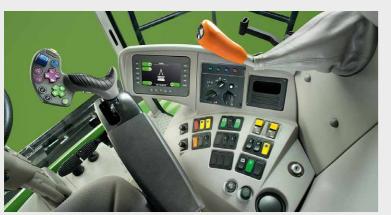
Superior performance and reliability.

Elegant design with a mild restyling. The new C7000 Series is based on the unmistakable DEUTZ-FAHR style, which expresses the technological superiority of the brand. This is your guarantee of top-quality threshing and top-quality grain and straw. Adverse conditions, weeds, high humidity and laid crops: none of these compromise the performance of the C7000, which guarantees high productivity and top-quality threshing. The C7000 Series is equipped with Mercedes Benz Stage V OM936 7.7 litre engines that deliver high performance in the field – rated power ranges from 230 kW (313 hp) to 280 kW (381hp) according to model – and the state of the art in terms of emissions, thanks to the EGR valve and the SCR technology with

AdBlue®. The Schumacher cutting system, composite reel tines and high cutting frequency give the header high performance and maximum reliability. Proven, exclusive DEUTZ-FAHR components, such as the pull-out preparation pan with double step, turbine fan, large sieves and Double Grain Return (DGR) on both sides of the machine, ensure that the grain is kept clean and undamaged. All these factors make the C7000 combine harvesters suitable for any operating conditions. The Commander Cab V also ensures high levels of driving comfort. With its innovative materials, high visibility, work light positioning with LED lighting and xenon work lights (optional), it provides outstanding comfort and a premium-feel operator environment.

Features

- Mercedes Benz Stage V OM936 7.7-litre, 6-cylinder, 24-valve, turbo-intercooled engine with electronic engine management system, double power take-off, 750-litre fuel tank with EGR, SCR and DPF systems and 76-litre AdBlue® tank
- · Load sensing hydraulic system with variable displacement pump
- Reinforced standard fixed axle. Heavy-duty adjustable rear axle and 4WD rear axle with anti-skid system available as an option
- 9,500-litre gain tank for versions with 6 straw walkers and 8,500-litre grain tank for versions with 5 straw walkers; discharge rate 90 l/sec
- Header up to 9 metres with Schumacher Easy Cut II cutting system and Auto Control
- Maxi Crop threshing system (on TS models): double concave, multi-segment concave, synchro beater and adjustable turbo-separator
- DGR (Double Grain Return) directly on the preparation pan
- Commander Cab V: new commander stick, new CCM system, rear view mirrors, elegant interior styling, first-class ergonomics with adjustable seat and steering wheel, optional thermo-fridge, excellent in-field and on-road visibility
- Modern bodywork styling
- Side panels in sheet steel with gull-wing opening for rapid access to all parts of the combine harvester



Easy access to all controls, multifunctional COMMANDER Stick and 7" touch screen display always visible in all conditions.



Thanks to the large width of the feeder channel, the the threshing system is not limited when working with large quantities of crop.



Technical data		C7000 SERIES				
		C7205	C7205 TS/TSB	C7206	C7206 TS/TSB	C7206 TS / TSB Extra Power
ENGINE		Mercedes Benz OM936				
Emissions		Stage V				
Power @rated engine speed	kW/hp	230/313 260/353		280/381		
Cutting width	m	4.20/4.80/5.40/6.30/7.20 4.20/4.80/5.40			/6.30/7.20/9.00	
Total separation area	m²	7.30 7.36 8.73 8.80		80		
Total cleaning area	m²	5.28	5.28	6.32		
Threshing drum diameter/width	mm	600/1,270		600/1,520		
Turbo Seperator		-	•	-		•
Fuel tank	l	750				
AdBlue® tank	l	76				
Grain tank	l	8,500 9,500				

^{*}Overboost available during harvesting and simultaneous unloads

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EXTRA BALANCE.

Exclusive balance system.

Thanks to the BALANCE system, consistent threshing quality and yield, both on the flat as well as on slopes and hilly terrain, are ensured. The inclination of the combine harvester is detected by potentiometers placed on the wheels and the data is processed by an electronic control unit that immediately sends control impulses to the hydraulic system. The DEUTZ-FAHR EXTRA BALANCE system allows the combines to always work in a horizontal position, offsetting gradients of up to 28 % and downhill gradients of up to 5 %. The uniform weight distribution on the traction wheels provides the combine harvester with optimal power to the ground in all types of working conditions. The BALANCE function is activated by simply pressing a button in the cab, with the possibility of manually adjusting the machines position. The same principle applies for the rear levelling system. The pivot point of the rear axle is placed 2 m toward the cabin. This layout

of the rear axle along with 2 powerful hydraulic cylinders, lifts the rear part of the combine, keeping the combine in a horizontal position. The rear axle allows enough gradient of lateral tilt to follow the ground surface. The BALANCE front axle acts independently on each wheel to compensate for lateral gradients. Thanks to the combination of this system with the AUTOCONTROL; the combine harvester can compensate for lateral gradients up to 22 %. The automatic inclination of the cutting angle, a DEUTZ-FAHR exclusive system, ensures constant feeding as the gradient changes and, with a constant cutting angle, avoids any potentially damaging ground contact. The threshing system, the straw walkers and the cleaning system move the crop evenly, ensuring high productivity. The large grain tank, with max. capacity of 7500 litres, is completely filled even in the most difficult operating conditions.

Features

- Mercedes Benz Stage V OM936 7.7-litre, 6-cylinder, 24-valve, turbo-intercooled engine with electronic engine management system, double power take-off, 750-litre fuel tank with EGR, SCR and DPF systems and 76-litre AdBlue® tank
- · Load sensing hydraulic system with variable displacement pump
- · Heavy-duty adjustable rear axle and 4WD rear axle with anti-skid system
- 7,500-litre gain tank for all versions discharge rate 901/sec
- · Header up to 9 metres with Schumacher Easy Cut II cutting system and Auto Control
- Maxi Crop threshing system (on TS models): double concave, multi-segment concave, synchro beater and adjustable turbo-separator
- · DGR (Double Grain Return) directly on the preparation pan
- Commander Cab V: new commander stick, new CCM system, rear view mirrors, elegant interior styling, first-class ergonomics with adjustable seat and steering wheel, optional thermo-fridge, excellent in-field and on-road visibility
- Modern bodywork styling
- Side panels in sheet steel with gull-wing opening for rapid access to all parts of the combine harvester





The 25 t capacity axles allow the machine to work in the most extreme conditions, enasuring utmost reliability and, above all, driver safety.



Technical data		EXTRA BALANCE			
		C7205 TSXB		C9206 TSXB	
ENGINE		Mercedes Benz OM936			
Emissions		Stage V			
Maximum power	kW/hp	230/313	260/353 280/3		280/381
Cutting width	m	4.20/4.80/5.	5.40/6.30/7.20 4.20/4.80/5.40/6.30/7.20/9		/6.30/7.20/9.00
Total separation area	m²	7.36	8.80	7.36	8.80
Total cleaning area	m²	5.28	6.32	5.28	6.32
Threshing drum diameter/width	mm	600/1,270	600/1,520	600/1,270	600/1,520
Turbo Seperator		•			
Fuel tank	l	750			
AdBlue® tank	l	76			
Grain tank	l	7,500			

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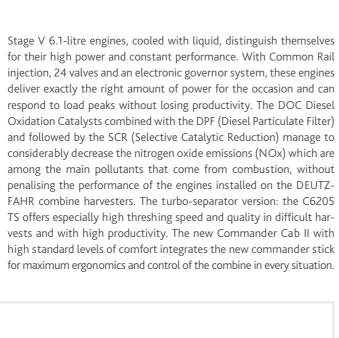
C6000 SERIES.

Your harvest, your technology, your success.

The DEUTZ-FAHR range reaches an evolutionary turning point in its history of serving farmers. The C6205 arrives to complete the range of combine harvesters with a new design, innovative technical solutions for operator comfort and with advanced systems to abate emissions. A gem in the category of the 5 straw walkers which embodies the technology and winning philosophy of the DEUTZ-FAHR systems that users already enjoy with the C7000 and C9000 lines. Experience on the field and contact with loyal DEUTZ-FAHR customers has created the foundation on which to develop the C6205 dedicated to medium-sized farms that want to become independent by amplifying their machine yard with a reliable combine harvester that is compact, yet that ups productivity, optimally facing any type of harvest. C6000 models with 7000-litre grain tank and headers of up to 6.30 m stand out for their light weight, compact size and ease of use. The C6205 and C6205 TS are both powered by the Deutz TCD L6

Features

- Deutz TDC L6 Stage V 6.1-litre engine with 6 cylinders, 24 valves, turbo intercooler, electronic engine management system, 450-litre fuel tank with DOC, DPF and SCR system and 53 litre
- · Hydrostatic pump flange-mounted directly to the engine
- 7,000-litre grain tank
- Schumacher Easy Cut II cutting system and Auto Contol
- Multi-segment concave and adjustable 5-position turbo-separator
- · Turbine ventilation for constant, uniform airflow
- · Twin-step ventilated sieve system with adjustable sieve
- Commander Cab EVO II





↑ Modern cab with new console and adjustable, three-position steering column.



↑ 7000-litre grain tank to minimize unloading stops



Technical data		C6000 SERIES			
		C6205	C6205 TS		
ENGINE		Deutz TDC L6			
Emissions		Stage V			
Maximum power	kW/hp	184/250			
Cutting width	m	4.20/6.30			
Total separation area	m²	6.23/6.36			
Total cleaning area	m²	4.25			
Threshing drum diameter/width	mm	600/1,270			
Turbo Seperator		•			
Fuel tank	l	450			
AdBlue® tank	l	53			
Grain tank	l	7,000			

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C5000 SERIES.

Remain independent, choose C5000.

DEUTZ-FAHR reflect 100 years of experience and evolving technology just as in 1909 the KÖDEL & BÖHM combine stood as a technological benchmark in terms of performance and quality applied to the harvesting of grain. Maximum performance harvesting all types of crops; reduced operating costs; exceptional cleanliness and quality of the grain; all the needed features in a compact design. The cutting system runs precisely and with minimum wear; with its extremely high cutting frequency (1,200 cuts/min) the planetary knife drive ensures totally smooth and quiet operation. The reel is electrically

adjusted horizontally and vertically from the driving position and the speeds are infinitely variable at the touch of a button. The user could change between: pressure controlled position of the cutter bar, fix height or Auto-control system to keep the desired cutting height constant by following the ground surface. The feeder channel with two robust rams can be precisely adjusted to the required height. The maintenance of the feeding channel is easy and quick as all covers can be removed fast to have full access to all gears, chains and belts.

Features

- Deutz TDC L6 Stage V 6.1-litre engine with 6 cylinders, 24 valves, turbo intercooler, electronic engine management system, 300-litre fuel tank with DOC, DPF and SCR system and 53 litre AdBlue® tank
- · Hydrostatic pump flange-mounted directly to the engine
- 4,600-litre grain tank
- Schumacher Easy Cut II cutting system and Auto Contol
- · Concave adjustable independently front and rear
- · Turbine ventilation for constant, uniform airflow
- Commander Cab EVO





⚠ The new operating console places all control elements within the driver's reach. The armrest with
⚠ C5000 planetary gear for high cut frequency. Commander Stick guarantees perfect operating comfort.



Technical data		C5000 SERIES C5305		
Emissions		Stage V		
Maximum power	kW/hp	129/175		
Power @Rated engine speed	kW/hp	129/175		
Cutting width	m	3.60/4.20/4.80		
Total separation area	m²	5.10		
Total cleaning area	m²	3.75		
Threshing drum diameter/width	mm	600/1,100		
Turbo Seperator		-		
Fuel tank	l	300		
AdBlue® tank	l	53		
Grain tank	l	4.600		

56 - COMBINE HARVESTERS **COMBINE HARVESTERS - 57**

HEADERS.

The finest cut.

A wide range of grain cutting header for the most common uses but with unique features. Standard grain headers up to 9 m, with onepiece construction which means optimal weight distribution, long life and reliable performance on any terrain and harvesting conditions. The large diameter feeder auger has deep flights. This, together with the auger fingers distributed in a spiral fashion along the entire auger, ensures continuous feeding and productive crop transfer. Large

reel with proportional speed, adjusting automatically according to the combine ground speed. This solution keeps a constant flow and therefore better threshing. More crop types, more opportunities, more equipment requirements. The DEUTZ-FAHR header range can meet the different requirements of contractors as well as farmers all around the world and through the whole harvesting season.



For rape harvesting there is a specifically designed kit which can be applied to the standard DEUTZ-FAHR headers up to 7.2 m.



• For sunflower harvesting a kit is designed to be applied to DEUTZ-FAHR standard headers up to 7.20 m wide.



Robust skid plates integrate the ground sensors to control the position of the cutting Special guide rollers (optional) reduce vibration and wear even further. header also on irregular terrains.





⚠ Large diameter of the intake auger with adjustable fingers in spiral all along the



♠ Epicyclic gearing with 1,220 cuts/min for a high cutting frequency.





CONNECTED FARMING SYSTEMS.

As well as a vast range of tractors, DEUTZ-FAHR also offers state-of-the-art digital solutions facilitating the work of farmers and contractors, and making it more productive.



Highlights

- Higher productivity
- Easy to use
- Secure data
- Added convenience
- Unprecedented precision
- Optimum connectivity
- · Highest level of compatibility
- Maximum return
- Better planning of your tasks

CONNECTED FARMING SYSTEMS.

Precision is the basic prerequisite for productivity.

Connected Farming Systems combines a large number of digital solutions for efficient and comfortable operation of tractors and combine harvesters. This includes reliable, automatic high precision track guidance systems, ISOBUS applications, data management and fleet management. The iMonitor3 is at the core of the operation of most applications – it is the central, user friendly control element.

SDF Guidance

Modern steering systems save resources, increase convenience and productivity and ensure reliable precision. You can rely on high reliability even in difficult working conditions such as fog or night time. Satellite navigation provides the basis for this. You can choose the system that best suits your operation.



SDF Fleet Management

Optimise operations. Increase efficiency. The connectivity solutions from SDF keep you connected at all times. It allows convenient managing of relevant data. The BTM (Basic Telematic Module) is the entry level for transmission of tractor data. Telemetry data are sent to e.g. a smartphone via a Bluetooth connection. All relevant data can be called up with an app. In the Pro version, the CTM (Communication Telematic Module) transfers the data directly to the office over the Internet using an integrated e-SIM card.



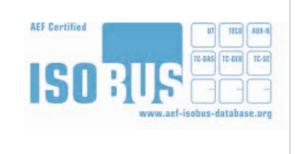
SDF Data Management

Efficient data management is becoming increasingly important for optimising work processes. SDF uses standard file formats for reliable data exchange so customers can keep an overview at all times and data are transferred in a coordinated manner. With the agrirouter, we offer a universal data exchange platform that allows farmers and contractors to exchange data between machinery and agricultural software applications from a wide range of manufacturers. The agrirouter simplifies data exchange and therefore work processes, reduces office work and improves economic efficiency.

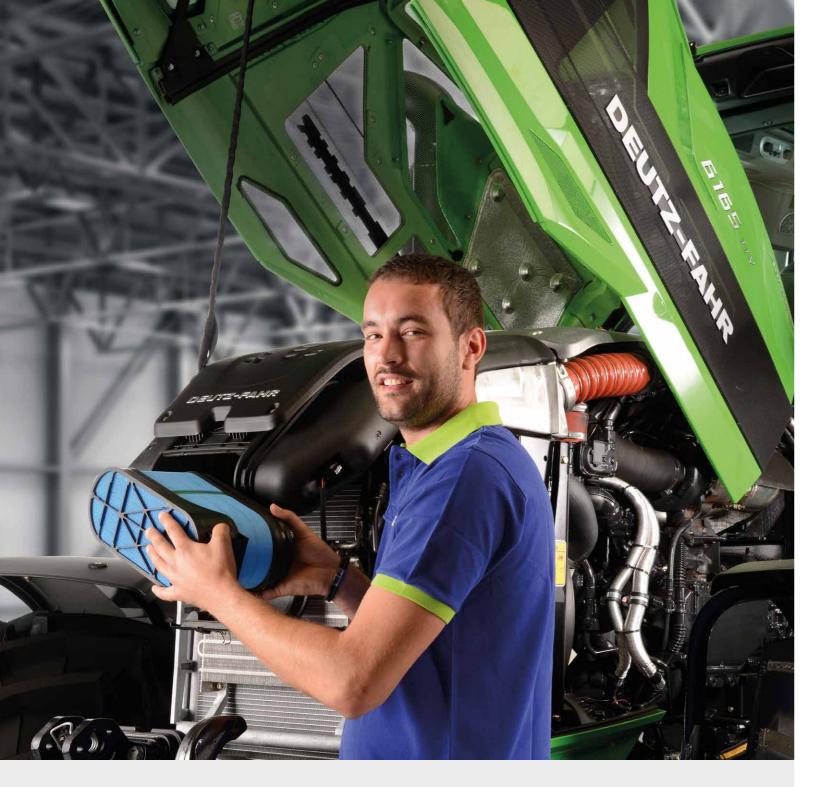


ISOBUS

Electronics make agricultural machinery safer, more powerful, more precise and more efficient. The driver can use ISOBUS applications to individually control all implements with one single monitor – the iMonitor3 is also the central control element for all ISOBUS applications. The iMonitor3 easily manages tasks such as assigning AUX-N functions, processing application maps or automatic switching of up to 200 sections. A great number of functions are even available without activation.



62 - CONNECTED FARMING SYSTEMS







SERVICE.

DEUTZ-FAHR original parts: A safe choice.

ORIGINAL PARTS REPRESENT A RATIONAL CHOICE.

When choosing your tractor and implements, you put your trust in original products. That's why you should use only original parts for those machines. Because only original parts meet DEUTZ-FAHR's stringent standards of quality and guarantee smooth operation, readiness for use and the long-term value of your purchase.

A QUICK, EFFICIENT PARTS SERVICE.

DEUTZ-FAHR has always prided itself of a quick, efficient parts service, and invests heavily in continuous improvement, with a view to meeting the highest expectations of dealers, farmers and contractors. In fact, we apply the same rules to our parts service as we apply to the development of our tractors: continuous investment in personnel, ICT systems and logistics technologies, in order to make an already excellent service even quicker and more efficient.

PUNCTUAL DELIVERY WORLDWIDE.

Our worldwide parts distribution centre is centrally and strategically located in Lauingen (Germany). That's why the DEUTZ-FAHR Parts

service can deliver the most urgent orders in 24 hours, throughout Europe, from Portugal to Finland to Greece, 365 days a year. The aim is simple: customers have to be able to find all maintenance parts and other frequently required parts at their specialised dealership. For all other requirements, the Lauingen distribution centre, which stocks over 220,000 parts, delivers within three days, so as to minimise downtimes. Thanks to its excellent relations with international couriers, DEUTZ-FAHR can therefore offer a widely diverse range of products that represent excellent value for money.

PREMIUM QUALITY ACCESSORIES TOO.

DEUTZ-FAHR dealers also offer a wide range of accessories for the most diverse supply requirements, including chemical products for cleaning, work lights, driving seats, packaging rope and netting, wear parts and parts for other brands. And they all offer the same high quality and reasonable prices, so that you don't have to waste time and effort on finding the right parts.

DEUTZ-FAHR SERVICE.

Not just close, but also fast.

- · High quality requirements
- Original spare parts in premium quality
- Fast and efficient spare parts service
- On-time deliveries worldwide
- Varied product range
- Excellent price-performance ratio



64 - ORIGINAL PARTS - 65



PROFESSIONAL FINANCING.

DEUTZ-FAHR your financial partner.

EFFECTIVE FINANCIAL PARTNERS.

DEUTZ-FAHR provides professional finance schemes developed on the basis of market prices for all buyers of tractors, combine harvesters and other products. Our range of financial services includes conventional products such as loans and leasing agreements, but we can also tailor plant hire solutions to your specific needs. All our financial packages also include insurance services. Our skilled personnel have extensive knowledge of the products and markets in question

and can therefore work with dealers to formulate individual finance packages that facilitate decision-making about the investment and are properly tailored to the customer's needs. DEUTZ-FAHR has a skilled team of office-based and travelling personnel, who provide all DEUTZ-FAHR dealers and their customers – whether farmers or contractors – with an expert assistance service.

PROFESSIONAL ASSISTANCE AND CONSULTING.

Experts visit customers on site to discuss the available finance options and help complete the necessary formalities. Quickly, simply and professionally. Field support personnel organise every phase,

right up to approval of the loan. The same efficient service also assists customers on all matters relating to transfer of ownership, changes to loans and leases, changes to finance plans and other contractual issues.

66 - FINANCIAL SERVICES - 67