

# PRODUCT RANGE 2021











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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.

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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 50 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 Connected Farming Systems, DEUTZ-FAHR offers tailor-made 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 120 to 340 hp come to life to fulfil farmers' needs worldwide.

The company's headquarter is located in Treviglio (Northern Italy) where all series up to 125 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 and Agroplus F Keyline.

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





📈 We are setting new standards in production efficiency and quality.



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



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



📈 Ranipet, India: home of the 4E series.



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





# TRACTORS.

	page	HP															
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A green and black Fendt tractor with a front loader is parked on a grassy hill. The tractor is facing right, and a person is visible in the driver's seat. The background shows a town with many houses and a river winding through it. The sky is blue with some clouds.





Technical data		9 SERIES TTV		
		9290	9310	9340
ENGINE		DEUTZ		
Emissions		Stage V		
Cylinders / Displacement	n° / cm³	6 / 7,755		
Max. power (ECE R120)	kW / hp	217 / 295	229 / 312	247 / 336
Power at rated engine speed (ECE R120)	kW / hp	204 / 277	218 / 296	232 / 316
Max. lifting capacity	kg	12,000		
Wheelbase	mm	3,135		
Weight	kg	12,000		



# 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. 50,000 lumen LED working light, MaxiVision 2 cab with 12" iMonitor3 and the most innovative precision farming equipment, highly efficient engines from 295 to 336 hp, TTV continuously variable transmission for precise speeds from 0.2 to 60 kph 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 opening 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 4 working ranges
- Maximum speed: 60 kph (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 interior trims in hi-tech materials, maximum ergonomics and comfort
- MaxCom 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



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



↑ 60 kph and maximum safety with external disc brakes.





Technical data		8280 TTV
ENGINE		DEUTZ
Emissions		Stage V
Cylinders / Displacement	n° / cm³	6 / 6,057
Max. power (ECE R120)	kW / hp	211 / 287
Power at rated engine speed (ECE R120)	kW / hp	197 / 268
Max. lifting capacity	kg	11,100
Wheelbase	mm	2,918
Weight (min. / max.)	kg	9,500 / 10,300



# 8 SERIES TTV.

Your reliable, powerful and connected working machine.

The new 8280 TTV is a reliable, powerful and fully connected working machine with the perfect technology mix for professional farmers and contractors. It sets new standards in terms of operator's comfort, acceleration on the road and dynamic driving behavior. Thanks to the powerful DEUTZ TTCD 6.1 double turbocharged engine the tractor generates more power already at lower rpms. And due to the light vehicle weight between 9,5 and 10,3 tonnes an unrivalled power density of 33 kg/hp is reached. The high maximum permissible weight of 16 tons, available @ 40, 50 and also 60 kph, also allows up to 6.5 tons payload, which sets the benchmark in this cluster.

Due to a wide offering of specifications, the 8280 TTV can be customized on all applications and adapted precisely to the customer's requirements: from open field to transport, grassland operations to all heavy field or industry requirements. The 8280 TTV is also the perfect all-round tractor for modern contractors. The new design features introduced for the cabin ensure an unprecedented level of comfort, creating the ideal working environment for long hours behind the wheel. The new smart farming technologies like SDF Fleet Management or the SR20 receiver make the 8280 TTV the tractor for the future.

## Dynamic Power.

- 287 hp powerful double turbo engine
- Compound TTV transmission with a top-speed of 60 kph
- 16,000 kg gross vehicle weight
- Dual Speed front PTO
- Load Sensing hydraulic system (210 l/min)

## Reliability.

- High-Tech made in Germany
- Technological solution for maximum efficiency, easy servicing and highest reliability
- 1000 h engine oil change interval
- Remote support for fastest service

## Connectivity.

- iMonitor with XTend, Section Control with 200 sections and AutoTurn function
- SR20 GNSS receiver including Skybridge for SDF Guidance
- Full integration of ISOBUS features including TIM
- SDF Fleet Management for full control of machine data

## Comfort.

- Intelligent front axle suspension and air suspended cab
- Automatic air conditioning with additional air-outlets
- New LED-package up to 23 LED lights
- DAB+ radio with handsfree and Bluetooth
- iTBM intelligent trailer brake system



↑ MaxCom joystick and ergonomic hydraulic controls.



↑ Innovative front axle suspension and dry disk brakes.





Technical data		7 SERIES TTV	
		7230	7250
ENGINE		DEUTZ	
Emissions		Stage V	
Cylinders / Displacement	n° / cm <sup>3</sup>	6 / 6,057	
Max. power (ECE R120)	kW / hp	166 / 226	181 / 246
Power at rated engine speed (ECE R120)	kW / hp	157 / 214	169 / 230
Max. lifting capacity	kg	10,000	
Wheelbase	mm	2,868	
Weight (min. / max.)	kg	8,200 / 9,100	



# 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 Connected 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 kph (where permitted)
- SenseClutch PowerShuttle 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)
- Load Sensing hydraulic system with variable displacement pump of up to 160 l/min
- MaxiVision 2 with 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 for various applications of SDF Guidance, SDF Data Management and ISOBUS



↑ Now new for all TTV models: seat with up to 23° rotation for increased operating and work comfort.



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



# 6 SERIES.

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16	6 SERIES 6 CYLINDERS
18	6 SERIES 4 CYLINDERS
20	6120-6140 SERIES





Technical data		6 SERIES											
		6155		6165		6175		6185		6205		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											
Max. power (ECE R120)	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 R120)	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

# 6 SERIES. 6 CYLINDERS.

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 Stage V with this in mind. With models ranging from 156 to 212 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: 54+27 full robotized transmission, with ultra- and super-eco engine speed at 40 / 50\* kph
- TTV: continuously variable transmission with 4 working ranges and ultimate stepless speed control from 0 to 50\* kph
- Intelligent electronics transmission management, with InfoCentre<sup>Pro</sup> 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



↑ State of the art dashboard with InfoCentre<sup>Pro</sup>: 5" colour display and high resolution for a user-defined information concept at top level. Security thanks to code lock: lock and unlock with PIN.



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





Technical data		6.4 SERIES						
		6145.4	6155.4		6165.4		6175.4	
		PS / RCSHIFT	PS / RCSHIFT	TTV	PS / RCSHIFT	TTV	PS / RCSHIFT	TTV
ENGINE		DEUTZ						
Emissions		Stage V						
Cylinders / Displacement	n° / cm³	4 / 4,038						
Max. power (ECE R120)	kW / hp	105.9/144*	114.9/156		120.8/164		125.8/171	
Power at rated engine speed (ECE R120)	kW / hp	101.1/137*	109.5/149		115.1/157		119.9/163	
Rear lift capacity	kg	6,200	9,700	9,200	9,700	9,200	9,700	9,200
Wheelbase	mm	2,543						
Total unladen weight (min. / max.)	kg	76,570 / 7,450	6,570 / 7,450	7,680 / 8,080	6,570 / 7,450	7,680 / 8,080	6,570 / 7,450	7,680 / 8,080

\*ECE R24

# 6 SERIES. 4 CYLINDERS.

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 four 4-cylinder models from 144 hp (105,9 kW) to 171 hp (125,8 kW). 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-step Powershift transmission and the comfortable RCshift

transmission with robotised gear assemblies to the continuous TTV transmission. All reach their top speed of 50 kph (40 kph) 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 144 hp (105,9 kW) to 171 hp (125,8 kW)
- Deutz TCD 4.1 engines emissions level Stage V
- Six-step Powershift transmission or RCshift transmission with robotised gear assemblies or continuous TTV transmission
- Top speed of 50 kph (40 kph) with reduced engine speed (RCshift at only 1,530 rpm)
- MaxiVision cab with mechanical-manual operation or electronic multi-functional levers



↑ Six-step Powershift transmission.



↑ RCshift transmission with robotised gear assemblies.





Technical data		6120-6130-6140					
		6120		6130		6140	
		PS	TTV	PS	TTV	PS	TTV
ENGINE		FARMotion				DEUTZ	
Emissions		Stage IV					
Cylinders / Displacement	n° / cm³	4 / 3.849				4 / 3.620	
Max. power (ECE R120)	kW / hp	93 / 126		100 / 136		100,1 / 136	
Max. power with boost (ECE R120)	kW / hp	–				105 / 143	
Bore / Stroke	mm	103 / 115,5				98 / 120	
Fuel tank capacity	l	185					
AdBlue tank capacity	l	12					

# 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 hp (93 to 105 kW) ensure characteristically 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 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-hydraulic engagement
- Suspended front axle
- Four-wheel braking system, and Hydraulic Parking Brake as standard
- Hydraulic engine brake available
- 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, front and ground-speed PTO on request
- 33,600-lumen LED light package
- New MaxCom joystick (TTV models)
- 5" colour display on the new InfoCentre<sup>Pro</sup>



↑ Dashboard cluster with new InfoCentre<sup>Pro</sup>: 5" high-res LCD color display for customisable top information concept.



↑ The new, highly ergonomic MaxCom joystick on the armrest controls everything. Dedicated controls for driving speed, direction of travel, ComfortTip system and rear lift controls. In addition: four freely programmable buttons for maximum flexibility.



# 5 SERIES.

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24	5 SERIES
26	5G SERIES
28	5D TTV SERIES
30	5D SERIES - 5D ECOLINE SERIES
32	5D KEYLINE SERIES





Technical data		5 SERIES		
		5105	5115	5125
ENGINE		DEUTZ		
Emissions		Stage IV		
Cylinders / Displacement	n° / cm <sup>3</sup>	4 / 3,620		
Max. power (ECE R120)	kW / hp	80.9 / 110	87.5 / 119	92.8 / 126
Power at rated engine speed (ECE R120)	kW / hp	77 / 105	83 / 113	88 / 120
Max. lifting capacity	kg	4,855	5,410	
Wheelbase (4WD / 2WD)	mm	2,370 / 2,330	2,370	2,370 / 2,330
Weight	kg	4,150	4,500	

# 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 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. 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. 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 kph 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, 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

\*As long as stock lasts.



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



↑ Two engine speed settings. Pre-programmed efficiency for routine operations.





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						Stage IV	
Cylinders / Displacement	n° / cm³	3 / 2,887			4 / 3,849				
Max. power (ECE R120)	kW / hp	58 / 79	65 / 88			75 / 102	83 / 113	78 / 106	85 / 116
Power at rated engine speed (ECE R120)	kW / hp	58 / 79	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

# 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 79 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 engines deliver maximum power with minimal emissions. A 40kph 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 kph 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
- 55l, 60l ECO or 90l "on demand" hydraulic system
- 4-post cab, mounted on Hydro Silent-Block: unrivalled comfort and optimised visibility for the front loader



↑ Front axle equipped with disk brakes.



↑ FARMotion engine with SCR exhaust gas post-treatment system.



Technical data		5D TTV SERIES				
		5090	5100	5090.4	5100.4	5110.4
ENGINE		FARMotion				
Emissions		Stage III B				
Cylinder / Displacement	n°/cm³	3 / 2,887			4 / 3,849	
Max. power (ECE R120)		65 / 88	71 / 97	65 / 88	75 / 102	83 / 113
Power at rated engine speed (ECE R120)	kW / hp	61.5 / 83	67 / 91	61.8 / 84	71.5 / 97	79 / 107
Engine speed at maximum torque	rpm	1,600				
Max. lifting capacity	kg	4,310 (with Standard lift) / 3,660 (with Compact lift)				
Wheelbase	mm	2,141			2,271	
Weight with cab	kg	3,958			4,058	



# 5D TTV SERIES.

## Reaching new heights.

Whatever your challenge, the new 5D TTV turns it into a great experience. Equipped with the latest technology from DEUTZ-FAHR it takes performance and comfort to the next level. With TTV transmission, a suspended cab and suspended front axle even long working days feel short. Thanks to its quality components, it is a reliable, long-lasting tractor and thus, a great investment in the future of your business.

Powerful FARMotion engines and a high rear lift capacity make these tractors suitable for open field and farm applications. High

flow hydraulics and the compact overall shape allows optimal use of the tractor also in orchards and vineyards. Whatever the application, TTV Transmission, MaxCom armrest and independent front axle suspension allow working in efficient and comfortable way.

From vine or orchard growing to cattle breeding, if you are asking for performances and comfort, 5D TTV is the right choice for your farm. Last but not least, the 4-wheel braking system, HPB, Cat.4-compliant cab always guarantee safety under every working condition.

### Flexibility.

- 3 or 4-cylinders engine availability
- Double choice of rear threepoint hitch: Standard or Compact
- Fully customizable front and rear hydraulics
- From 1.75 to 2.2 m overall width
- Municipal equipment availability

### Comfort.

- TTV transmission with PowerZero function
- Independent front axle suspension
- MaxCom armrest integrated to the seat
- Comfortip headland management
- Cab suspended on Hydro Silent-Blocks

### Performance.

- FARMotion engine (up to 113 hp)
- Powerful hydraulics with Load Sensing pump
- High front lift capacity (2880 kg)
- High rear lift capacity (up to 4310 kg)
- Connected Farming Systems integration

### Safety.

- Cab with Category 4 filtration
- Hydraulic Parking Brake (HPB)
- 4-wheel brakes



↑ Intuitive MaxCom joystick.



↑ Independent front axle suspension.



Technical data		5D SERIES							
		5070 D ECOLINE	5080 D	5080 D ECOLINE	5090 D	5090 D ECOLINE	5090.4 D	5090 .4 D ECOLINE	5100.4 D
ENGINE		FARMotion							
Emissions		Stage III B							
Cylinders / Displacement	n° / cm³	3 / 2,887					4 / 3,849		
Max. power (ECE R120)	kW / hp	48 / 65	58 / 79		65 / 88			75 / 102	
Power at rated engine speed (ECE R120)	kW / hp	48 / 65	58 / 79		61.7 / 84			71.5 / 97	
Max. lifting capacity	kg	2,650 / 3,600							
Wheelbase	mm	2,100							
Weight	kg	3,230							

# 5D SERIES / 5D ECOLINE SERIES.

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

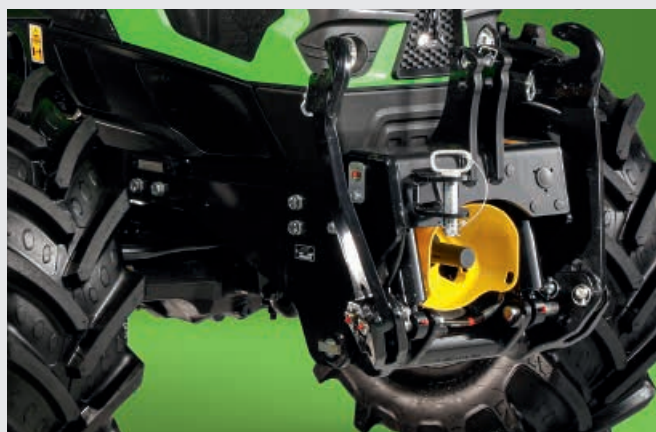
weight and a new bonnet design. No other tractor series offers the same quality, reliability and comfort with a larger range of models and features. From the basic Ecoline version to high-tech models, the most innovative technology comes as standard.

## 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 transmission, mechanical engagement of 4WD, Diff. Lock and PTO)



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



↑ 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.



# 5D KEYLINE SERIES.

Simply work more economically.

The new 5D Keyline Series models are simply ideal for smaller and part-time farms. Simply impressive technology: three-cylinder FARMotion Common Rail 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 kph 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 kph maximum speed at 1,870 rpm
- Electrohydraulic engagement for 4WD and differential lock. 4 wheel braking system
- 55-degree steering angle
- 540 / 540ECO / 1000 PTO

Technical data	5D KEYLINE SERIES			
	5070 D KEYLINE	5080 D KEYLINE	5090 D KEYLINE	5100 D KEYLINE
ENGINE	FARMotion			
Emissions	Stage III B			
Cylinders / Displacement	n° / cm <sup>3</sup> 3 / 2,887			
Max. power (ECE R120)	kW / hp 48 / 65	58 / 79	65 / 88	71 / 97
Power at rated engine speed (ECE R120)	kW / hp 48 / 65	58 / 79	61.6 / 84	67.3 / 92
Max. lifting capacity	kg 2,500 / 3,500			
Wheelbase	mm 2,100			
Weight	kg 3,230			



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



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

# 4E SERIES.

## The multi-tasking tractor.

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

cooling system is larger and more efficient than on the previous model. Thanks to the four different configurations of PTO speeds, the new 4E 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

Technical data		4E SERIES			
		4070 E	4080 E	4090 E	4100 E
ENGINE		FARMotion			
Emissions		Stage III B			
Cylinders / Displacement	n° / cm³	3 / 2,887			
Max. power (ECE R120)	kW / hp	48 / 65	58 / 79	65 / 88	71 / 97
Power at rated engine speed (ECE R120)	kW / hp	48 / 65	58 / 79	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 / –	



# WARRIOR.

## The Warrior models.

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In brilliant black or original DEUTZ-FAHR green, the DEUTZ-FAHR 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 a new benchmark in terms of technology,

design, superior comfort 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 Warrior is available for the 6 series, 7250 TTV and 9340 TTV. The 7250 TTV is from now on also available in the new DEUTZ-FAHR Java green. 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
- LED lighting for external controls

\*Availability depends on the market and model



↑ Warrior roof LED lights as standard.



↑ Exhaust with stainless steel trim.



↑ Warrior front LED lights and brilliant black finish.



↑ Warrior comfort seat.

# SPECIALIS

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# ED.



38	5DF / DS / DV TTV SERIES
40	5DF / DS / DV SERIES
42	5DF ECOLINE SERIES
43	AGROPLUS F KEYLINE
44	3 SERIES
45	5G TB SERIES





Technical Data						
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 / 2,887		4 / 3,849		
Max. power (ECE R120)	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	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		
Max. power (ECE R120)	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 / 3,768		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		4 / 3,849		
Max. power (ECE R120)	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 / 3,590		3,134 / 3,643		

# 5DF / DS / DV 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 5 DF/DS/DV 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 5 DF/DS/DV 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 / PTO / MANUAL)
- Maximum speed: 40 kph 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 axle 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.



↑ Independent front axle suspension.



↑ Four-wheel steering for the smallest turning radius.





Technical Data							
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	
Max. power (ECE R120)	kW / hp	58 / 79	65 / 88	71 / 97	65 / 88	75 / 102	83 / 113
Power at rated engine speed (ECE R120)	kW / hp	58 / 79	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.)	kg	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	
Max. power (ECE R120)	kW / hp	58 / 79	65 / 88	71 / 97	65 / 88	75 / 102	83 / 113
Power at rated engine speed (ECE R120)	kW / hp	58 / 79	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	
Max. power (ECE R120)	kW / hp	58 / 79	65 / 88	71 / 97	65 / 88	75 / 102	83 / 113
Power at rated engine speed (ECE R120)	kW / hp	58 / 79	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	1,163 / 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 equipped with new FARMotion engines and come as 3 or 4 cylinder versions. The 5DS offers a maximum lifting capacity of 2,600kg 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.

Independent 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 kph in economy mode
- PowerShuttle and Stop&Go
- Hydraulic 4-wheel braking
- Electrohydraulically operated 4-wheel drive, PTO and differential locks. Auto 4WD: automatic 4-wheel drive engagement
- 3-speed hydraulic PTO (540 / 540ECO / 1000) and ground speed PTO
- 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.



↑ Independent front axle suspension.



↑ 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.



↑ 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.



# 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 ergonomic.

### Features

- FARMotion Stage III B Common Rail 3 or 4-cylinder, turbo-intercooled engine with DOC exhaust gas after treatment system
- Less fuel consumption for more engine power and torque
- Engine speed programming at the touch of a button
- 40 kph ECO with reduced engine speed
- 60° maximum steering angle

Technical data		5 DF ECOLINE SERIES					
		5080 DF ECOLINE	5080.4 DF ECOLINE	5090 DF ECOLINE	5090.4 DF ECOLINE	5100 DF ECOLINE	5105 DF ECOLINE
ENGINE		FARMotion					
Emissions		Stage III B					
Cylinders / Displacement	n° / cm³	3 / 2,887	4 / 3,849	3 / 2,887	4 / 3,849	3 / 2,887	4 / 3,849
Max. power (ECE R120)	kW / hp	58 / 79		65 / 88		71 / 97	75 / 102
Power at rated engine speed (ECE R120)	kW / hp	58 / 79		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





↑ Fitted with up to 3 mechanical control valves.



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

# AGROPLUS F KEYLINE.

The specialist par excellence.

The Agroplus F Keyline combines simplicity and strength, in a compact, multi-function lineup from 65 to 79 hp. 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 kph 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

Technical data		AGROPLUS F KEYLINE		
		70 F KEYLINE	80 F KEYLINE	80.4 F KEYLINE
ENGINE		FARMotion		
Emissions		Stage III B		
Cylinders / Displacement	n° / cm³	3 / 2,887	3 / 2,887	4 / 3,849
Max. power (ECE R120)	kW / hp	48 / 65	58 / 79	
Max. lifting capacity	kg	3,050		
Wheelbase	mm	1,996	1,996	2,126
Minimum width	mm	1,325	1,325	1,450
Weight	kg	2,200	2,200	2,300





↑ Highest comfort also with platform.



↑ Ergonomic arrangement of the gear levers.



## 3 SERIES.

Small size, unlimited possibilities.

Its versatility makes the new Series 3 a real all-rounder. Be it in combination with mounted or towed implements – no task is too demanding for the new Series 3. This compact DEUTZ-FAHR tractor is anything but small when it comes to reliably carrying out a wide range of tasks for companies in gardening and landscaping and for local authorities. There is always something to do for this tractor, whether it is the maintenance of public and private lawns or

year-round use in city and municipal administrations. Applications in greenhouses, tree nurseries or transport work are just some of the areas in which the tractor has proven itself. Compared to specialised tractors with similar power, Series 3 tractors are lighter. This means less soil compaction and less turf damage. They have an exceptionally low power-to-weight ratio thanks to their light weight and powerful engines.

### Features

- Three models from 50 to 60 hp and 2 different platforms
- Perkins Stage V engine
- Great weight-to-horsepower ratio
- Powerful Hydraulics
- Multispeed rear PTO
- Compact dimensions and low maintenance DPF

Technical data		3 SERIES		
		3050 NARROW	3050	3060
ENGINE		Perkins		
Emissions		Stage V		
Cylinder / Displacement	n°/cm³	4 / 2,216		
Power at rated engine speed (ECE R120)	kW/hp	38 / 51		43.5 / 59
Max. power (ECE R120)	kW/hp	38 / 51		43.5 / 59
Fuel tank capacity (std)	litres	40		
Rear lift capacity	kg	1,200		
Width	mm	1,324	1,389	
Total unladen weight - ROPS	kg	1,385	1,500	1,575
Total unladen weight - cab	kg	–	1,810	1,885



↑ PowerShuttle with Stop&Go system.



↑ Transmission, rear lift and spool valves controls.

# 5G TB SERIES.

A sturdy tractor for heavy work.

The 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 kph 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

Technical data		5G TB SERIES	
		5105 G TB	5115 G TB
ENGINE		FARMotion	
Emissions		Stage III B	
Cylinders / Displacement	n° / cm³	4 / 3,849	
Max. power (ECE R120)	kW / hp	75 / 102	83 / 113
Power at rated engine speed (ECE R120)	kW / hp	71,5 / 97	79 / 107
Max. lifting capacity	kg	4,525	
Wheelbase	mm	2,400	
Weight with ROPS (min. / max., depending on tyres)	kg	3,300 / 3,600	

# CRAWLE

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# RS.

48 5KF / 5KM SERIES

49 5K SERIES



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



# 5KF / 5KM SERIES.

Full pulling power for inter-row cultivation or mountain.

The 5KF Series are designed for specialist inter-row cultivation, with its compact structure, 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. The 5KM Series, thanks to a low center of gravity and a wide of 1,800 mm is a perfect tractor for the mountain territory.

## 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.

Technical data		5KF SERIES		5KM SERIES	
		5090 KF	5100 KF	5105 KM	5115 KM
ENGINE		FARMotion			
Emissions		Stage III B			
Cylinders / Displacement	n° / cm <sup>3</sup>	3 / 2,887		4 / 3,849	
Max. power (ECE R120)	kW / hp	65 / 88	71 / 97	75 / 102	83 / 113
Max. lifting capacity	kg	2,800			
Wheelbase	mm	1,650		1,850	
Width (min. / max.)	mm	1,360 / 1,750	1,460 / 1,800	1,800	1,800
Footprint (min. / max.)	cm <sup>2</sup>	10,230 / 13,200	11,880 / 14,850	16,650	16,650
Weight with ROPS	kg	4,260	4,310	5,080	5,080



↑ FARMotion stage III B engine, 4 cylinder, 113 Hp



↑ Six rollers for maximum pulling power and first-rate stability.

# 5K SERIES.

For the most demanding jobs on hilly terrain.

Sturdy and designed to withstand heavy loads, 5115 K 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 l / min 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

Technical data		5K SERIES
		5115 K
ENGINE		FARMotion
Emissions		Stage III B
Cylinders / Displacement	n° / cm <sup>3</sup>	4 / 3,849
Max. power (ECE R120)	kW / hp	83 / 113
Max. lifting capacity	kg	2,800
Wheelbase	mm	1,850
Width	mm	1,800
Footprint	cm <sup>2</sup>	16,650
Weight with ROPS	kg	5,260



# FRONT LOADERS.

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.

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# FRONT LOADERS.

A wide range of loaders and attachments.

DEUTZ-FAHR's front loaders are designed specifically for the 65 to 180hp 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**

Technical data			PROFILINE													
			8		10		20		30		40	45	50	60		
			8.1		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 / hp performance		kw	35 / 65		50 / 75		50 / 80		65 / 90		65 / 105		90 / 130	110 / 170	130 / 200	>184
		hp	50 / 90		70 / 100		70 / 110		90 / 120		90 / 140		120 / 180	150 / 230	180 / 270	>250
Lifting force in the tool pivot point	bottom	daN	1,960		2,020		2,490		2,260		2,590	2,616	2,750	2,880	3,020	3,500
	top	daN	1,510				1,860		1,730		1,990	2,010	2,240	2,470	2,590	3,000
Lifting force (bucket) 300 mm in front of pivot	bottom	daN	1,960	1,650	2,020	1,720	2,490	2,130	2,260	1,950	2,240	2,590	2,750	2,880	3,020	3,500
	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

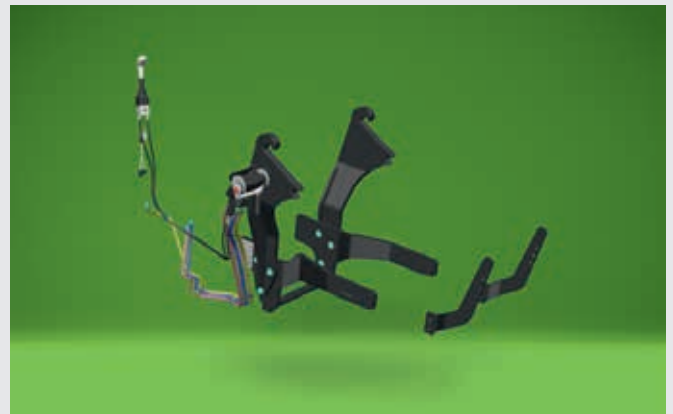
Technical data			SOLIDLINE / COMPACTLINE																	
			655		755/755.1		855/855.1		955/955.1		FC150		FC250		FC350		FC450		FC550	
TYPE			P	H	P	H	P	H	P	H	P	H	P	H	P	H	P	H		
Suitable for tractors with kW / hp performance		kw	35/50		40/60		50/80		55/90		11/18		15/26		18/37		26/40		29/44	
		hp	45/65		55/80		65/100		75/120		15/25		20/35		25/50		35/55		40/60	
Lifting force in the tool pivot point	bottom	daN	1,480		1,720		1,860		2,170		435		640		950		970		1,170	
	top	daN	1,160		1,210		1,340		1,570		350		540		790		920		1,120	
Lifting force (bucket) 300 mm in front of pivot	bottom	daN	1,480	1,240	1,720	1,450	1,860		1,990		390	335	570	510	850	760	870	800	1,050	980
	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 front loader programme PROFILINE, SOLIDLINE, 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.





# CITYLINE.

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

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# 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 numerous models delivering anything between 90 and 250 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. Municipal equipment with orange body colour is available for the models: 5D TTV, 5G, 5, 6, 6 TTV, 7 TTV, 5DF/DS/DV TTV.



Grass and tree cutting, street cleaning, snow clearing – your daily municipal work includes many tasks.



↑ The Series 5D TTV tractors offer maximum productivity.



↑ Utility tractors that fit in, because they fit your needs: the 5G Series.



↑ Series 5DF/DS/DV TTV. Optimum transmission of forces with continuously variable TTV transmission.



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



↑ With the Ready Kit, the interfaces for the front loader are already fitted on the tractor.



↑ Sauter municipal mounting (category 3/5). For fast and robust mounting of special equipment.



↑ The pneumatic trailer brake system decelerates trailers in all weight categories reliable and safely.



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

# 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.

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# 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 two models in 6 straw walkers: 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 multifunctional armrest and touch screen monitor. The bodywork is elegant but at the same time practical and accessible, thanks to

the large gull-wing side panels. Mercedes Benz OM936 Stage V 7.7 litre engine with maximum power of 280kW (381hp). 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, iMonitor, rear view mirrors and work lights optimised for maximum visibility, thermo-fridge as standard, fully adjustable steering column and seat
- CFS - SDF Guidance with different levels of accuracy from 30 cm track-to-track to 2,5 cm



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



↑ Best material flow thanks to the open straw-hood.



Technical data		C9000 SERIES	
		C9306 TS	C9306 TSB
ENGINE		Mercedes Benz	
Emissions		Stage V	
Max. power	kW / hp	280 / 381	
Cutting width	m	5.40 / 6.30 / 7.20 / 9.00	
Total separation area	m <sup>2</sup>	8.90	
Total cleaning area	m <sup>2</sup>	6.32	
Threshing drum diameter / width	mm	600 / 1,521	
Turbo Separator		●	
Fuel tank	l	750	
AdBlue® tank	l	76	
Grain tank	l	10,500	



# C7000 SERIES.

## Superior performance and reliability.

Elegant design with a mild restyling. The 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 260 kW (353 hp) 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 grain 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: double concave, multi-segment concave, synchro beater and adjustable turbo-separator
- DGR (Double Grain Return) directly on the preparation pan
- Commander Cab V: ergonomically designed commander stick, 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 threshing system is not limited when working with large quantities of crop.



Technical data		C7000 SERIES	
		C7205 TS/TSB	C7206 TS/TSB
ENGINE		Mercedes Benz OM936	
Emissions		Stage V	
Power @rated engine speed	kW / hp	230 / 313	260 / 353
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	7.36	8.80
Total cleaning area	m²	5.28	6.32
Threshing drum diameter / width	mm	600 / 1,270	600 / 1,520
Turbo Separator		●	
Fuel tank	l	750	
AdBlue® tank	l	76	
Grain tank	l	8,500	9,500

# 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 machine's 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 grain tank for all versions discharge rate 90 l/sec
- Header up to 9 metres with Schumacher Easy Cut II cutting system and Auto Control
- Maxi Crop threshing system: double concave, multi-segment concave, synchro beater and adjustable turbo-separator
- DGR (Double Grain Return) directly on the preparation pan
- Commander Cab V: commander stick, 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



↑ Independent control between front BALANCE and rear levelling system, both with automatic or manual function.



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





Technical data		EXTRA BALANCE	
		C9206 TSXB	
ENGINE		Mercedes Benz OM936	
Emissions		Stage V	
Max. power	kW / hp	280 / 381	
Cutting width	m	4.20 / 4.80 / 5.40 / 6.30 / 7.20 / 9.00	
Total separation area	m <sup>2</sup>	8.80	
Total cleaning area	m <sup>2</sup>	6.32	
Threshing drum diameter / width	mm	600 / 1,520	
Turbo Separator		●	
Fuel tank	l	750	
AdBlue® tank	l	76	
Grain tank	l	7,500	

# 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 is the result of hundreds of years of experience and constant further development. 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 6.30m 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 Stage V 6.1-litre engines, cooled with liquid, distinguish themselves for

their high power and constant performance. With Common Rail injection, 24 valves and an electronic governor system, these engines deliver exactly the right amount of power for the occasion and can respond to load peaks without losing productivity. The DOC Diesel Oxidation Catalysts combined with the DPF (Diesel Particulate Filter) and followed by the SCR (Selective Catalytic Reduction) manage to considerably decrease the nitrogen oxide emissions (NOx) which are among the main pollutants that come from combustion, without penalising the performance of the engines installed on the DEUTZ-FAHR combine harvesters. The turbo-separator version: the C6205 TS offers especially high threshing speed and quality in difficult harvests and with high productivity. The Commander Cab II with high standard levels of comfort integrates the commander stick for maximum ergonomics and control of the combine in every situation.

## 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 AdBlue® tank
- 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 comfortable 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	
Max. power	kW / hp	184 / 250	
Cutting width	m	4.20 / 6.30	
Total separation area	m <sup>2</sup>	6.23 / 6.36	
Total cleaning area	m <sup>2</sup>	4.25	
Threshing drum diameter / width	mm	600 / 1,270	
Turbo Separator		●	
Fuel tank	l	450	
AdBlue® tank	l	53	
Grain tank	l	7,000	



# 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 Control
- Concave adjustable independently front and rear
- Turbine ventilation for constant, uniform airflow
- Commander Cab EVO



↑ The operating console places all control elements within the driver's reach. The armrest with Commander Stick guarantees perfect operating comfort.



↑ C5000 planetary gear for high cut frequency.



Technical data		C5000 SERIES	
		C5305	
ENGINE		Deutz TDC L6	
Emissions		Stage V	
Max. 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	m <sup>2</sup>	5.10	
Total cleaning area	m <sup>2</sup>	3.75	
Threshing drum diameter / width	mm	600 / 1,100	
Turbo Separator		-	
Fuel tank	l	300	
AdBlue® tank	l	53	
Grain tank	l	4,600	



# 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.



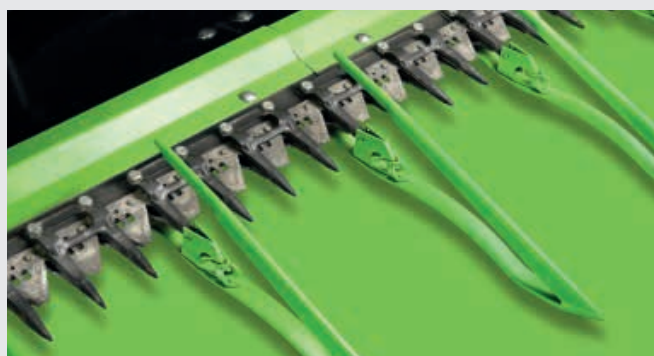
↑ For rape harvesting there is a specifically designed kit which can be applied to the standard DEUTZ-FAHR headers up to 7.2 m.



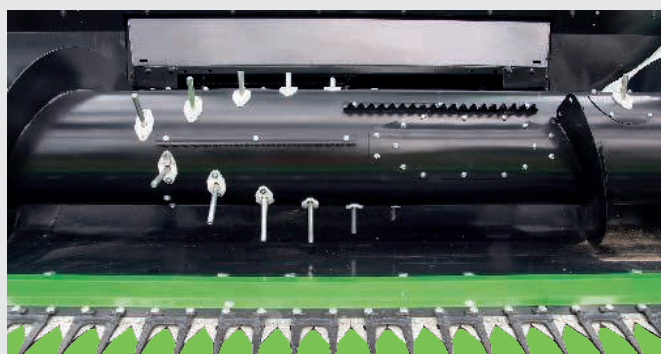
↑ For sunflower harvesting a kit is designed to be applied to DEUTZ-FAHR standard headers up to 7.20 m wide.



↑ Robust skid plates integrate the ground sensors to control the position of the cutting header also on irregular terrains.



↑ Standard crop lifter easy-to-mount and special guide rollers (optional) reduce vibration and wear even further.



↑ Large diameter of the intake auger with adjustable fingers in spiral all along the entire cutting width.



↑ 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.

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## Highlights

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- 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 guidance systems, ISOBUS applications, and various applications for data management. The iMonitor3 is at the core of the operation of most applications – it is the central, user friendly control element.

## SDF GUIDANCE

Steering systems are becoming increasingly established as a standard in tractors and combines on many farms. The advantages are obvious: saving resources, increasing convenience and productivity as well as reliable precision. You can trust its high reliability even in difficult working conditions such as fog or night time. Anyone who has ever worked with a steering system will never want to be without it again. Many precision farming applications are based on satellite navigation. Our receivers use free, internationally available signals which offer different accuracy levels depending on the correction service and the receiver model. You can choose the system that best suits your operation.



## SDF DATA MANAGEMENT

Efficient data management is becoming increasingly important to optimise work processes. No matter which type of data you want to work with, whether it's machine or agronomic data: SDF provides various applications for reliable transfer and insight of valuable data. Using standard file formats, customers can keep an overview at all times and data are transferred in a coordinated manner. This ensures maximum compatibility while our customers are always master of their decisions.



## SDF FLEET MANAGEMENT

Optimise operations. Increase efficiency. The new SDF Fleet Management offers customized solutions to manage relevant machine data at a glance. Our customers like farmers, contractors or any other users benefit from full control of their machines by accessing various valuable data. The browser-based SDF Fleet Management application is the central interface to insight telemetry data for DEUTZ-FAHR machines. Machine data like fuel level, position or speed are transferred in real time into the application where users can monitor, analyse and optimise the usage of their machinery. Error messages can be transmitted to dealer's service manager to prevent upcoming issues and decrease even machine downtime.



## AGRIROUTER

For reliable online data exchange between different endpoints, SDF machines provide an interface to the agrirouter. It is a universal data exchange platform that allows farmers and contractors to exchange data like field boundaries or guidelines between machinery and any agricultural software applications (e.g. an FMIS) from a wide range of providers



## ISOBUS

Electronics make agricultural machinery safer, more powerful, more precise and more efficient. Working with ISOBUS, the driver can use different applications to individually control all implements with one single monitor. The iMonitor3 is the central control element for all ISOBUS applications and easily manages tasks such as assigning AUX-N functions, processing application maps or automatic section control of up to 200 sections. A great number of functions are even available without activation. TIM automizes various functions between tractor and implement to increase comfort, efficiency and ensures highest level of work quality. A wide range of DEUTZ-FAHR tractor models are already TIM-ready and can easily be activated for full usage of Tractor Implement Management.







# 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





# PROFESSIONAL FINANCING.

DEUTZ-FAHR your financial partner.

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## **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.



For more information, please contact your DEUTZ-FAHR sales partner  
or visit [deutz-fahr.com](https://www.deutz-fahr.com).

DEUTZ-FAHR is a brand of  **SDF**

