

PRODUCT

RANGE

2024



**DEUTZ
FAHR**

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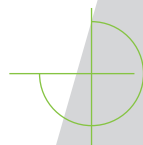
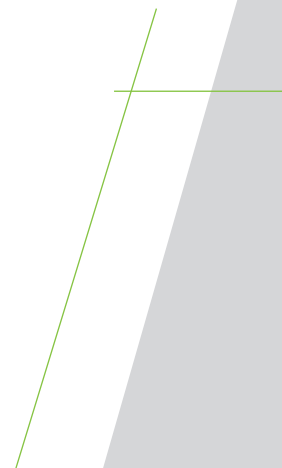
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// DEUTZ-FAHR

Europe's most modern tractor

DEUTZ-FAHR, ENGINEERING INGENUITY.

Every DEUTZ-FAHR machine contains a beating heart. This heart contains visionary intuition, innovative drive and the search for brilliant solutions. All this perfectly complements the technological spirit around which the company has evolved and developed for over a century. On these foundations we have built Europe's most modern tractor plant. DEUTZ-FAHR LAND in Lauingen (Bavaria) is our home, where everything originates. This is where ingenuity and engineering combine to create a full line of agricultural machinery that can respond effectively to the needs and desires of every professional.



IR LAND //

for production site.

OBSESSED BY DETAILS.

Quality is about perfectly crafted details. If at DEUTZ-FAHR LAND and all our production sites, we pay attention to every detail, bringing Teutonic practicality to every creation, it is because each detail makes a difference. From design to reliability, safety to efficiency. It is an indispensable commitment, earning us the trust and high expectations of everyone who chooses DEUTZ-FAHR day after day.

LAST, BECAUSE NOT LEAST.

This attention to detail translates into meticulous checks on every machine, innovation, and component for extra certainty of their actual effectiveness and efficiency over time. Because more than just being first to market, we like to see the delighted expression of people trying one of our machines for the first time. Even more, we love to find it on the faces of people who have been using it for years.



// A TRUE FULL-LINER WITH A GLOBAL VISION

Real innovation, high quality standards, ease of use. Every professional seeks many features in a good tractor, and they are all essential. A perfect mix of efficiency, convenience, and productivity. At DEUTZ-FAHR, years of research, listening and thorough knowledge of contemporary agriculture have led to a comprehensive range that can perform in every type of farm and application: tractors with 50 to 340 horsepower engines, combine harvesters, implements and front loaders. In addition to meticulously designed machines, DEUTZ-FAHR provides tools (connected and unconnected) for added safety, accuracy and precision.

SDF Parts & Service offers comprehensive and customised after-sales support and services. These include SDF Smart Farming Solutions. This integrated digital solutions system makes your work smoother, more effective and more productive. Then there is SDF ExtraCare, the warranty extension that protects your investment for peace of mind.

This all-round vision, attention to detail and close partnership with professionals is also evident in our industrial choices. We have located our different manufacturing operations to be physically closer to the needs of different markets, supporting local communities while harmonising standards and protocols at the Lauingen plant.

TODAY WE BOAST SEVEN INDUSTRIAL FLAGSHIPS:

- > DEUTZ-FAHR LAND, Lauingen (Germany)
- > Treviglio (Italy), SDF headquarters
- > Zupanja (Croatia)
- > Bandirma (Turkey)
- > Ranipet (India)
- > Suihua (China)
- > Linshu (China)



> We are setting new standards in production, efficiency and quality.

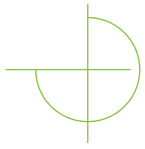


> Bandirma, Turkey: home of the Series 5D Keyline.

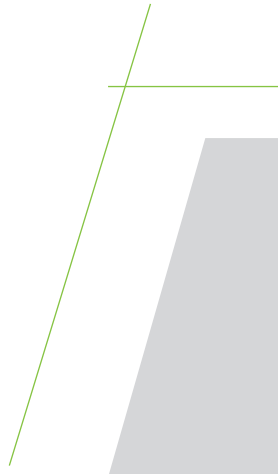


> Treviglio, Italy: home of the small and middle range tractors.

> Ranipet, India: home of the Series 4E.



PRODUCT RANGE



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SERIES 7 TTV	14												
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SPECIAL EDITIONS	24												
SERIES 5	30								5D KEYLINE/5D/5D TTV/5				
OPEN FIELD PLATFORM	36							4E/5 TB					
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COMBINE HARVESTERS	60												

Technical data and figures are only provided for guidance.
 DEUTZ-FAHR is committed to continuously adapting its products to your requirements and therefore reserves the right to make updates without prior notice.

// SERIES 9

TTV

Minimising effort, maximising results.

DEUTZ-FAHR's Series 9 is the flagship model, boasting exceptional intelligence and robust power to enhance and expedite even the most demanding agricultural tasks. This achievement is made possible by a unique blend of user-friendly features and cutting-edge technologies. The MaxiVision^{Pro} cab, equipped with a 12-inch iMonitor, in synergy with the most advanced Smart Farming Solutions, streamlines daily farming operations for greater efficiency.

The Series 9 is propelled by highly efficient engines ranging from 295 to 336 horsepower, supported by the TTV continuously variable transmission, offering precise speed control from 0.02 to 60 kilometers per hour while keeping the engine speed on fuel efficient levels. Furthermore, the tractor incorporates sophisticated axle and cab suspension systems, boasting a remarkable 12000-kilogram rear lift capacity. An electrically operated bonnet ensures swift and hassle-free access to all maintenance points. These features are just a glimpse of what sets the Series 9 apart.

Each component of the Series 9 is a testament to innovation and longevity, promising enduring performance. With this lineup, DEUTZ-FAHR offers three meticulously balanced, high-performance tractor models that empower farmers and contractors to achieve optimal results with ease.

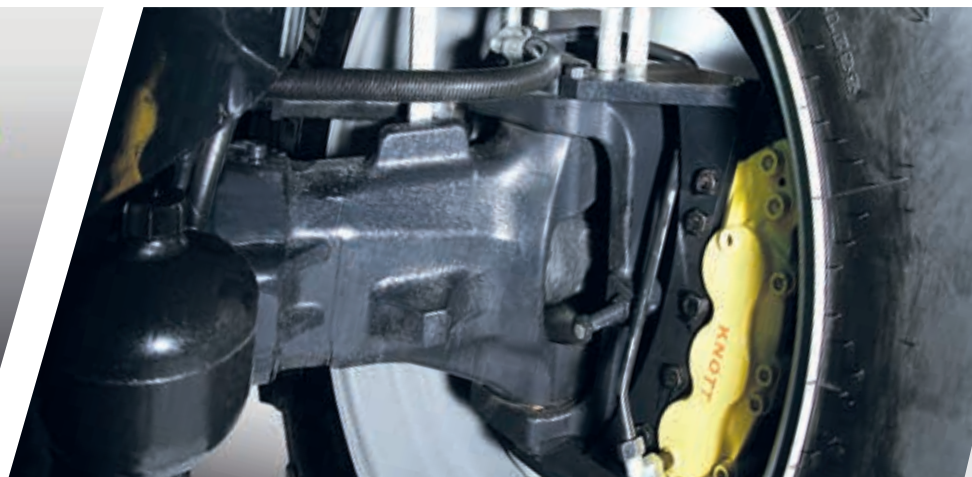
FEATURES

- > Deutz 7.8 TTCD Stage V Common Rail, 6-cylinder, twin-turbo intercooled engine with SCR system and passive DPF
- > TTV continuously variable transmission
- > Maximum speed: 60 kph (where permitted)
- > PowerBrake servo-assisted braking system and automatic Electric Parking Brake (EPB)
- > Front axle with suspension and external dry disc brakes
- > 210 l/min Load Sensing hydraulic system
- > MaxiVision^{Pro} cab with interior trims in high quality materials, maximum ergonomics and comfort





> An electrically opening hood facilitates maintenance work.



> 60 kph and maximum braking power with external dry disc brakes.

Technical data		SERIES 9 TTV		
		9290 TTV	9310 TTV	9340 TTV
Engine		Deutz TTCD 7.8		
Cylinders	n°	6		
Emission level		Stage V		
Max. power (ECE R120)	kW/HP	217/295	229/312	247/336
Power at rated speed (ECE R120)	kW/HP	204/277	218/296	232/316
Rear linkage lifting capacity (max.)	Kg	12000		
Wheelbase	mm	3135		
Total unladen weight	Kg	12000		

// SERIES 8

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 6.1 TTCD double turbocharged engine the tractor generates more power already at lower rpms. 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 allows up to 6.5 tons payload, which leads to less transport cycles and thus more overall efficiency.

Due to a wide offering of specifications, the 8280 TTV can be customised 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 new steering wheel. The new SDF Smart Farming Solutions like SDF Fleet Management or the SR20 receiver make the 8280 TTV the tractor for the future.

FEATURES

- > Deutz 6.1 TTCD, 287 HP double turbo engine
- > TTV transmission with a top speed of 60 kph
- > 16000 Kg gross vehicle weight
- > Load Sensing hydraulic system with 210 l/min and 90 l removable oil capacity
- > Intelligent front axle suspension and air suspended cab
- > aTBM intelligent trailer brake system
- > 1000 hour engine oil, 2000h CleanOil hydraulic as well as 2000h transmission oil change interval



> The 8280 TTV can be equipped with pneumatic cab suspension.

> 505 l fuel tank and up to 23x LED lights enable productive work days.

Technical data		SERIES 8 TTV	
		8280 TTV	
Engine		Deutz TTCD 6.1	
Cylinders	n°	6	
Emission level		Stage V	
Max. power (ECE R120)	kW/HP	211/287	
Power at rated speed (ECE R120)	kW/HP	197/268	
Rear linkage lifting capacity (max.)	Kg	11100	
Wheelbase	mm	2918	
Total unladen weight (min.-max.)	Kg	9500-10300	

// SERIES 7

TTV

Created to stay a step ahead.

The two Series 7 models deliver up to 247 HP and stand out for a range of highly appreciated characteristics: high quality, high precision and reliability. The family's two models-the 7250 TTV and 7250 TTV HD-are equipped with the Deutz TCD 6.1 Stage V engine and the new TTV transmission with highest efficiency even at 60 kph. In addition to the high specifications of the 7250 TTV, the new 7250 TTV HD (Heavy Duty) offers impressive 16 tonnes of maximum permissible load, reinforced axles and a rear lift capacity of 11,1 tonnes.

To be highlighted is the turning radius of the 7250 TTV of only 5,95 m which gives this model highest manoeuvrability. Operating costs have been further reduced across the entire Series 7 line, while using only the highest quality components to extend engine oil replacement intervals to a remarkable 1000 hours as well as transmission and hydraulic oil replacement intervals to remarkable 2000 hours.

The Series 7 represents the culmination of highly innovative and intelligent tractor technology manufactured at our facility in Lauingen, Germany. Series 7 is offered with the exceptional comfort of the MaxiVision^{Pro} cab, intuitive controls, an ergonomically designed armrest, state-of-the-art SDF Smart Farming Solutions, enhanced with highly efficient engine and transmission technology. Both models have been engineered to cater for farmers and contractors demanding only the very best in terms of productivity, comfort, reliability and manoeuvrability.

FEATURES

- > Deutz 6.1 TCD, Stage V Common Rail, 6-cylinder, turbo-intercooled engine
- > New continuously variable TTV transmission with ultimate smoothness and efficiency from 0 to 60 kph
- > SenseClutch PowerShuttle with response modulation system
- > PowerBrake servo-assisted braking system and automatic Electric Parking Brake (EPB)
- > Electronically controlled hitch with radar and 3 PTO speeds electro-hydraulically shifted
- > Load Sensing hydraulic system with variable displacement pump of up to 210 l/min
- > MaxiVision^{Pro} cab with interior trims with high quality materials, maximum comfort with ergonomically positioned controls
- > Multifunction armrest with integral joystick for control of the main tractor functions
- > iMonitor for various applications of SDF Smart Farming Solutions, SDF Guidance, SDF Data Management and ISOBUS



> With up to 16 ton gross vehicle weight always on the safe side.

> The Series 7 TTV offers up to 1072 Nm torque already at low engine rpms for a reduced fuel consumption.

Technical data		SERIES 7 TTV	
		7250 TTV	7250 TTV HD
Engine		Deutz TCD 6.1	
Cylinders	n°	6	
Emission level		Stage V	
Max. power (ECE R120)	kW/HP	181/247	
Power at rated speed (ECE R120)	kW/HP	174/237	
Rear linkage lifting capacity (max.)	Kg	10000	11100
Wheelbase	mm	2918	
Total unladen weight (min.-max.)	Kg	9030-10325	9185-10475

// SERIES 6

TTV (6160.4 TTV - 6230 TTV HD)

Ready to win every challenge.

Five new models: the 6160.4 TTV and 6170.4 TTV as well as 6160 TTV, 6170 TTV and 6180 TTV enriching DEUTZ-FAHR Series 6 TTV family. The new generation of Series 6 TTV offers more operator comfort, better fuel efficiency and lower maintenance costs. The tractors are powered by the latest generation of 4 and 6-cylinder Deutz engines, ranging from 161 HP on the 6160.4 TTV and up to 230 HP on the 6230 TTV. Optimised engine characteristics enable a maximum torque of up to 970 Nm at very low engine rpms. In addition the EngineBrake^{plus} is available. This feature activates the e-Visco fan and enables wear-free braking. With the new TTV transmissions, the Series 6 TTV offers impressive performance while reaching 60 kph max speed (In the 6210 TTV, 6230 TTV and 6230 TTV HD). The new Series 6 TTV offers a choice of outstanding hydraulic configurations. The CleanOil hydraulic circuit is independent from the transmission lubrication circuit for maximum service life. Load Sensing systems are available with different flow rates of up to 210 l/min (6230 TTV HD model). Up to 90 litres on the removable oil capacity are enough for the most demanding tasks. Understanding market requirements, the new Series 6 TTV can be offered with 3 factory 'loader ready' options to offer a true all round tractor capable of all farming, contractor applications and more.

FEATURES

- > Deutz TCD 6.1 6 cylinder or Deutz TCD 4.1 4 cylinder, turbo-charged engines
- > Full aluminium cooling system with exclusive opening system
- > New continuously variable TTV transmission with ultimate smoothness and efficiency from 0 to 60 kph
- > InfoCentre^{Pro} dashboard behind new steering wheel
- > Front adaptive suspension with automatic damping control
- > Optional electronic front lift with DualSpeed front PTO (1000/1000ECO)
- > Load Sensing hydraulic system with up to 210 l/min and up to 7 electronic proportional spool valves
- > MaxiVision^{Pro} cab for maximum comfort and ergonomics
- > In models up to 6180 TTV availability of the MaxiVision* cab with 2 electronic and 2 mechanical spool valves
- > Front loader Light and Ready Kits
- > Full LED light packages with exclusive LED light stripe in the bonnet for a distinctive appearance



- > State-of-the-art dashboard with InfoCentre^{Pro}: 5" high-resolution display. The iLock function enables lock and unlock with a PIN.



- > Aluminium cooling system of 6210 TTV, 6230 TTV and 6230 TTV HD with one-hand access lever and PowerCore air filter.



Technical data		SERIES 6 TTV				
		6160.4 TTV	6170.4 TTV	6160 TTV	6170 TTV	6180 TTV
Engine		Deutz TCD 4.1			Deutz TCD 6.1	
Cylinders	n°	4			6	
Emission Level		Stage V				
Max. power (ECE R120)	kW/HP	118/161	126/171	119/161	126/171	133/181
Max. Power with Boost (ECE R120)	kW/HP	126/171	-	126/171	-	141/192
Power at rated engine speed (ECE R120)	kW/HP	114/155	120/163	114/155	120/163	128/174
Rear linkage lifting capacity (max.)	Kg	6200 9700				
Wheelbase	mm	2542			2769	
Total unladen weight (min.-max.)	Kg	7045-8175		7205-8425		7465-8100

Technical data		SERIES 6 TTV			
		6190 TTV	6210 TTV	6230 TTV	6230 TTV HD
Engine		Deutz TCD 6.1			
Cylinders	n°	6			
Emission level		Stage V			
Max. power (ECE R120)	kW/HP	141/192	159/216	169/230	
Power at rated speed (ECE R120)	kW/HP	141/191	145/197	165/225	
Rear linkage lifting capacity (max.)	Kg	9200			10000
Wheelbase	mm	2769	2848		2918
Total unladen weight (min.-max.)	Kg	8680-9875	8830-10025		9030-10325

// SERIES 6 POWERSHIFT/RCSHIFT

Excellent efficiency.

Powershift tractors are an economic choice for many applications in agriculture. In conjunction with the Deutz TCD 6.1 and 4.1 engines from 161 to 230 HP, those tractors deliver highest efficiency and cost effectiveness. For the transmission technology, you have the choice: a Powershift transmission with classic gear lever or the comfortable RCshift transmission which enables the shift through all the speeds automatically. Both options reach their top speed of 50 kph with reduced engine rpms. You can also choose your level of cab comfort, from mechanical (MaxiVision cab) to electro hydraulic spool valves in the MaxiVision^{Pro}. The new MaxiVision⁺ equipment offers the best of two worlds with a mixed configuration (2 mechanical and 2 electrical spool valves). Powershift/RCshift tractors are your reliable and powerful partner no matter what task needs to be performed.

The Series 6 Powershift/RCshift was specifically designed to offer excellent performance in any situation, from the most challenging tillage operations to transport to the use of the highest capacity seeders or fertilizer spreaders. A series of superior technical features, including adjustable PowerShuttle, iMonitor and ISOBUS, not to mention the great manoeuvrability afforded by its compact size, and a perfect power to weight ratio make the Series 6 the perfect machine for any task.

FEATURES

- > Two extremely maneuverable models with a short wheelbase and a 4-cylinder engine: 6160.4 and 6170.4
- > Four all-rounder models with medium wheelbase and 6-cylinder engine: 6160, 6170, 6180, 6190
- > Two high-power models with a large wheelbase and 6-cylinder engine: 6210 and 6230
- > Powershift transmission with optional APS (Automatic Powershift) or robotized RCshift transmission with 54 forward and 27 reverse gears (including creeper)
- > Completely new designed single fuel tanks with much larger capacity
- > Top speed of 50 kph with reduced engine speed of 40 kph at only 1158 rpm and 50 kph at only 1447 rpm (depending on the model/equipment)
- > Three cab configurations MaxiVision, MaxiVision⁺ and MaxiVision^{Pro} to serve every customer need



- > MaxiVision cab equipment with full mechanical rear spool valves is available for



Powershift and RCshift models.

> The new MaxiVision⁺ cab equipment with mixed rear spool valve configuration is available for Powershift and RCshift models.

> The MaxiVision^{Pro} equipment offers the comfort and functionality of a TTV with the efficiency of a Powershift. Available for RCshift models only.

Technical data		SERIES 6 POWERSHIFT/RCSHIFT							
		6160.4	6170.4	6160	6170	6180	6190	6210	6230
Engine		Deutz TCD 4.1				Deutz TCD 6.1			
Cylinders	n°	4				6			
Emission level		Stage V				Stage V			
Max. power (ECE R120)	kW/HP	118/161	126/171	119/161	126/171	133/181	141/192	159/216	159/217
Max. power with Boost (ECE R120)	kW/HP	126/171	-	126/171	-	141/192	-	-	169/230
Power at rated speed (ECE R120)	kW/HP	114/155	120/163	114/155	120/163	128/174	132/179	145/196	150/204
Rear linkage lifting capacity (max.)	Kg	6200 9700							
Wheelbase	mm	2542			2767			2848	
Total unladen weight (min.-max.)	Kg	7080-7700			7200-8100			7930-8550	

// SERIES 6.4

TTV/RVSHIFT

The perfect blend, for uncompromising versatility.

The technological features of the three new compact models of the Series 6.4 make it the perfect choice for any operator, who needs a light and maneuverable machine capable of tackling a wide variety of tasks. The new 4-cylinder FARMotion 45 engine combines outstanding reliability and efficiency with extremely low operating costs. Much of the maximum power and torque is available across a wide range of engine speeds, for excellent performance in any application. The TTV continuously variable transmission is a solution offering state of art technology and functionality. Simply select the target speed with the MaxCom joystick and press the pedal throttle to bring the tractor to the desired speed. The operator can increase or decrease the target speed at any time and without interrupting drive to the wheels by simply moving the MaxCom joystick. The RVshift transmission allows the operator to shift between any of the 20 forward speeds and 16 reverse speeds with no interruption in power delivery. As standard, 6.4 RVshift models are capable of working within a range of speeds from 1.5 to 50 km/h, but if lower speeds are needed, a supercreeper is also available. The Powershift ratios can also be managed completely automatically with the APS function.

But whatever the application, extraordinary comfort and best all around visibility are guaranteed on board any Series 6.4 tractor by MaxiVision cabs with air-sprung suspension, ergonomic multifunction armrests with intuitive controls, front axles with hydraulic suspension and a choice of specific SDF Smart Farming Solution packs for precision farming. Options include an audio system with DAB+ radio and 4.1 Premium Sound System, a 12V portable refrigerator and many other accessories.

FEATURES

- > FARMotion 45 Stage V engines with highest torque at low engine rpm
- > TTV transmission with 3 driving strategies (Auto-Manual-PTO)
- > Electronic shiftable PTO speeds and groundspeed PTO with independent shaft
- > Front axle suspension with automatic axle management (ASM)
- > Hydraulic Engine Brake (HEB)
- > Hydraulic system up to 120 l/min Load Sensing pump and fully electronic controls of the spool valves



> Strong performance also in winter road maintenance.



> MaxiVision* cab with mixed rear hydraulic spool valves and electronic front loader control.



Technical data		SERIES 6.4 TTV		
		6130.4 TTV	6140.4 TTV	6150.4 TTV
Engine		FARMotion 45		
Cylinders	n°	4		
Emission level		Stage V		
Max. power (ECE R120)	kW/HP	100/136	108/147	115/156
Power at rated speed (ECE R120)	kW/HP	94.8/129	105.4/139	109.1/148
Rear linkage lifting capacity (STD/OPT)	Kg	5870/9170		
Wheelbase	mm	2562		
Total unladen weight	Kg	6500		

Technical data		SERIES 6.4 RVSHIFT		
		6130.4 RVSHIFT	6140.4 RVSHIFT	6150.4 RVSHIFT
Engine		FARMotion 45		
Cylinders	n°	4		
Emission level		Stage V		
Max. power (ECE R120)	kW/HP	100/136	108/147	115/156
Power at rated speed (ECE R120)	kW/HP	94.8/129	105.4/139	109.1/148
Rear linkage lifting capacity (STD/OPT)	Kg	5870/9170		
Wheelbase	mm	2562		
Total unladen weight	Kg	6500		

// SERIES 6C

TTV/RVSHIFT/POWERSHIFT

It's all about technology.

Extreme configurability in a tractor means that it can cater effectively for the needs of any application. This was the principle guiding DEUTZ-FAHR in the development of the Series 6C, a family of 3 models with power outputs from 126 to 143 HP. The TTV transmission combines state of the art technology with extraordinary efficiency to meet the needs of any task imaginable. The Powershift is the simple option, that just works. In addition an RVshift transmission is available, which combines the advantages of a TTV and a Powershift transmission. A wide choice of options lets the customers tailor the ideal machine for their specific requirements. With a Load Sensing hydraulic system capable of delivering up to 120 l/min of oil, even implements with very high flow rate demands are no challenge for the Series 6C. A highly comfortable working environment makes your job simple, more enjoyable and less tiring. This is why the new 4-pillar cabs of the TopVision cab family have been improved even further, setting a new benchmark in this class. Mechanical cab suspension and front axle suspension are also available for total comfort, whether working in the field or driving on public roads. The Series 6C offers a high ground clearance of up to 505 mm and makes light work of special crops.

FEATURES

- > FARMotion 45 Stage V engines with highest torque at low engine rpm
- > TTV transmission with 3 driving strategies (Auto-Manual-PTO)
- > RVshift transmission: high technology manageable through a single and simple joystick. The RVshift transmission offers a choice of 20+16 speeds selectable as easily as with a Full Powershift transmission
- > Powershift transmission: an essential and precise transmission. The base transmission variant consists of a 5 speed mechanical gearbox, up to 3 stage Powershift and up to 4 work ranges
- > Front axle suspension with automatic axle management (ASM)
- > Hydraulic Engine Brake (HEB)
- > Hydraulic system with up to 5 rear spool valves and Power Beyond couplers



> Powershift console.



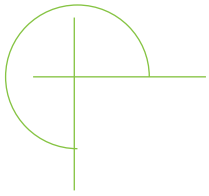
> RVshift satellite armrest.



> TTV satellite armrest with MaxCom joystick.

Technical data		SERIES 6C		
		6115 C TTV	6125 C TTV	6135 C TTV
Engine		FARMotion 45		
Cylinders	n°	4		
Emission level		Stage V		
Max. power (ECE R120)	kW/HP	88.4/120	95/129	100.8/137
Max. power with Boost (ECE R120)	kW/HP	93/126	100/136	105/143
Power at rated speed (ECE R120)	kW/HP	83.8/114	90.1/123	95.6/130
Rear linkage lifting capacity (STD/OPT)	Kg	5000/7000		
Wheelbase	mm	2510		
Total unladen weight	Kg	5500		

Technical data		SERIES 6C					
		POWERSHIFT			RVSHIFT		
		6115 C	6125 C	6135 C	6115 C RVSHIFT	6125 C RVSHIFT	6135 C RVSHIFT
Engine		FARMotion 45			FARMotion 45		
Cylinders	n°	4			4		
Emission level		Stage V			Stage V		
Max. power (ECE R120)	kW/HP	85.6/116	93/126	99.8/136	89.3/121	95/129	100.8/137
Max. power with Boost (ECE R120)	kW/HP	93/126	100/136	105/143	93/126	100/136	105/143
Power at rated speed (ECE R120)	kW/HP	81.2/110	88.2/120	94.6/129	84.7/115	90.1/123	95.6/130
Rear linkage lifting capacity (STD/OPT)	Kg	5000/7000			5000/7000		
Wheelbase	mm	2480			2510		
Total unladen weight	Kg	4600	5000		5500		



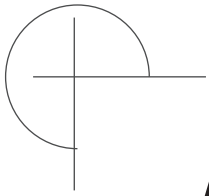
SPECIAL E

For owners who demand
always to stand out.



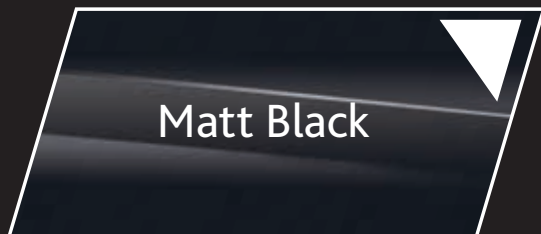
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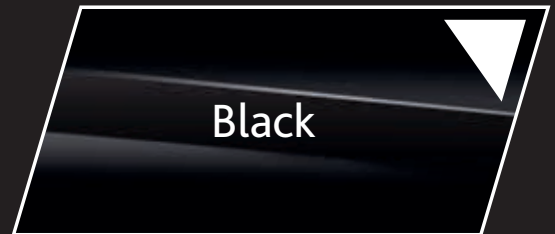


// WARRIOR

Embrace the power
of the exceptional.



Available for
Series 8 TTV-Series 7 TTV-Series 6 TTV and
Series 6 Powershift/RCshift (only 6 cyl. models)



Available for
Series 9 TTV-Series 8 TTV-Series 7 TTV
Series 6 TTV-Series 6 Powershift/RCshift
Series 6C-Series 5D TTV-Series 5 DF/DS/DV TTV



Available for
Series 8 TTV-Series 7 TTV-Series 6 TTV and
Series 6 Powershift/RCshift (only 6 cyl. models)



Available for
Series 8 TTV-Series 7 TTV-Series 6 TTV and
Series 6 Powershift/RCshift (only 6 cyl. models)



Available for
Series 9 TTV-Series 8 TTV-Series 7 TTV
Series 6 TTV-Series 6 Powershift/RCshift



HIGHLIGHTS

Series 5D TTV - 5 DF/DS/DV TTV

- > Pneumatic comfort seat
- > Floor mat
- > Black roof
- > Warrior decal on roof
- > Warrior starting screen in InfoCentre^{Pro}
- > LED light package
- > FM/MP3/USB radio with handsfree function
- > Air conditioning

Series 6C

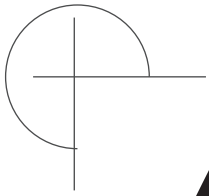
- > Max-Professional plus comfort seat
- > DEUTZ-FAHR floor mat
- > Bi-colour roof
- > Warrior decal on bonnet
- > Warrior starting screen in InfoCentre^{Pro}
- > LED light package
- > DAB+ Radio with 4 premium loudspeakers
- > Air conditioning

Series 9, 8, 7, 6

- > Warrior comfort seat
- > DEUTZ-FAHR floor mat
- > Stainless steel exhaust cover
- > Warrior decal and silver chrome clasp on bonnet
- > Warrior starting screen in InfoCentre^{Pro}
- > Light package
- > Visibility package
- > Rear lower soundproof glass
- > Illuminated external controls (depending on equipment)

The equipments may vary depending on Model and Market.





DEUTZ-FAHR *Lamborghini*[®] edition

Over the Top Experience.

In the context of continuous technological innovation and an evolving market, an extraordinary new offering is added to DEUTZ-FAHR's already extensive range. An offering which not only responds to the demand for increasingly innovative and connected machines, but also caters for the more emotive, aspirational side of today's agricultural professional.

This is the DEUTZ-FAHR Lamborghini edition, a fusion of the best in German technology and reliability with an iconic brand with an all-Italian history and unique, unconventional style.

AN OVER THE TOP EDITION

Each DEUTZ-FAHR Lamborghini edition boasts a distinctive white colour scheme and comes readyconfigured with all the technical, functional and style options which set a machine apart as the top of the line.

The new DEUTZ-FAHR Lamborghini edition of tractors takes the classic concept of 'full-optional' even further to become what we like to call 'Bull-optional': an explosive blend of quality, technology, efficiency and style. An Over the Top edition.

DEUTZ-FAHR has great news for all those farmers who consider the seamless integration of solid, consistent technology and the appeal of unique, recognisable styling a real priority: letting them know that this dream will soon be a reality.



HIGHLIGHTS

The new Lamborghini Special Edition powered by DEUTZ-FAHR is an explosive blend of quality, technology, efficiency and style, characterised, in addition to the optionals included in the Warrior package, by:

COMFORT

- > Premium 4.1 audio system
- > Smartphone Holder
- > Tablet holder
- > Internal mirror package
- > Removable cool box with heating
- > Activated carbon comfort cab air filters

TECHNOLOGY

- > Michelin tyres (depending on size)
- > Sauermann trailer hitches
- > Full LED light package

DESIGN

- > Lamborghini Trattori white body colour with black exhaust and bi-colour bonnet
- > Steps on front-axle with Lamborghini Trattori Logo
- > Lamborghini start screen in InfoCentre^{Pro}

For market availability check your dealer.



// SERIES 5

Configurability at its best.

The DEUTZ-FAHR Series 5 consists of the most modular, configurable and flexible models in this segment, to offer the ideal solution for the needs of any user.

The models of the DEUTZ-FAHR Series 5 are the perfect solution for open field work, row crops, hay-making, front loader work, working in the cowshed and stationary tasks. Contributing to the extraordinary versatility of these tractors are a number of outstanding features such as the electro-hydraulically differential locks, four wheel drive and PTO engagement, the electronically controlled rear lift, a PTO with all four standard speeds plus a groundspeed with independent output shaft, a hydraulic system capable of delivering up to 90 l/min and with up to 8 rear couplers, the HML transmission with Automatic Powershift (APS), a choice of creeper and supercreeper gears, two user-settable and recallable engine speed memories, a comprehensive choice of tyre sizes to cater for every possible application, alongside a wide range of track widths, and generous ground clearance.

FEATURES

- > FARMotion 35 (3-cyl) or FARMotion 45 (4-cyl) Common Rail, turbo-intercooled engines
- > 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 4525/5410 Kg depending on version
- > 55 l or 90 l "on demand" hydraulic system
- > 4-post cab, suspended on Hydro Silent-Block: unrivalled comfort and optimised visibility for the front loader



> Modern designed sloping bonnet.



> Front and rear PTO electrohydraulically engaged and Auto PTO function.



Technical data		SERIES 5				
		5095	5100	5105	5115	5125
Engine		FARMotion 45	FARMotion 35	FARMotion 45		
Cylinders	n°	4	3	4		
Emission level		Stage V				
Max. power (ECE R120)	kW/HP	70/95	75/102	78/106	85/116	93/126
Power at rated speed (ECE R120)	kW/HP	66.4/90	71.1/97	74/101	80.6/110	88.2/120
Rear linkage lifting capacity (STD/OPT)	Kg	3600/4525		3600/4855		4855/5410
Wheelbase	mm	2400	2350	2400		
Total unladen weight	Kg	3950	3800	3950	4250	4350

// SERIES 5D

TTV

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 cab suspended on Hydro Silent-Blocks 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 45 engines with Overboost 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, FOPS roof, Cat.4-compliant cab always guarantee safety under every working condition.



FEATURES

- > FARMotion 45 engine with Overboost (up to 126 HP)
- > TTV continuously variable transmission with PowerZero function
- > Double choice of rear threepoint hitch: Standard or Compact
- > From 1.75 to 2.2 m overall width
- > Powerful hydraulics with up to 115 l/m Load Sensing pump and up to 5 rear electronic distributors
- > High rear lift capacity up to 4310 Kg
- > Cab with Category 4 filtration
- > Hydraulic Parking Brake (HPB)
- > SDF Smart Farming Solutions integration



> Intuitive MaxCom joystick.



> Independent front axle suspension.

Technical data		SERIES 5D TTV		
		5095 D TTV	5105 D TTV	5115 D TTV
Engine		FARMotion 45		
Cylinders	n°	4		
Emission level		Stage V		
Max. power with Overboost (ECE R120)	kW/HP	-	-	93/126
Max. power (ECE R120)	kW/HP	70/95	78/106	85/116
Power at rated speed (ECE R120)	kW/HP	66.4/90	74/101	80.6/110
Rear linkage lifting capacity (max.)	Kg	4310		
Wheelbase	mm	2271		
Total unladen weight	Kg	4200		

// SERIES 5D

Top of its class.

The new Series 5D includes modular and versatile models with unique features such as the PowerShuttle with SenseClutch, Stop&Go, 3-stage Powershift, mechanical or electronic rear lift, and 4-wheel disc brakes. This is a formidable 'package' for unrivalled comfort, productivity and safety. In its latest evolution, the 4-cylinder FARMotion 45 installed on the Series 5D Stage V models confirms the compactness and responsiveness of the previous version. Despite having one of the most generous displacements in its category, the overall dimensions of the FARMotion 45 are extremely reduced, guaranteeing excellent visibility from the driving position and excellent manoeuvrability. Thanks to the optimal power-to-weight ratio (34 Kg/HP), 5075 D, 5095 D and 5105 D are the perfect tractors for light soil-tillage applications, haymaking, seeding and crop care. Their compact dimensions make these tractors suitable for wide vineyards and wide orchards but even for front loader operations in stables and breeding farms. Light Kit and Ready Kit are now available from factory ensuring an easy installation of front loader equipment.



> Electronic rear lift with active damping system.

> On request, the 5D models can be equipped with front linkage and front PTO.



FEATURES

- > FARMotion 45 Stage V Common Rail 4-cylinder, turbo-intercooled engine
- > Up to 45+45, 3-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
- > 64 l/min hydraulic system

Technical data		SERIES 5D		
		5075 D	5095 D	5105 D
Engine		FARMotion 45		
Cylinders	n°	4		
Emission level		Stage V		
Max. power (ECE R120)	kW/HP	55/75	70/95	78/106
Power at rated speed (ECE R120)	kW/HP	55/74	66.4/90	74/101
Rear linkage lifting capacity (max.)	Kg	3600		
Wheelbase	mm	2271		
Total unladen weight	Kg	3525	3575	

// SERIES 5D KEYLINE

Simply work economically.



> All models with PowerShuttle feature as standard SenseClutch, Stop&Go and ComfortClutch functions.

> Right console with EasyLift system.

The new Series 5D Keyline models are simply ideal for smaller agricultural and part-time farms. This agile and compact tractor is characterised by its optimised design and low fuel consumption, for economical and cost-effective work. The FARMotion 35 engine has been specially developed for use in the agricultural industry and is therefore designed for high performance, reliability and minimum maintenance. The 5D Keyline stands for quality, agility and reliability. The cab offers excellent 360° all-round visibility and is extremely easy to reach thanks to the wide doors. DEUTZ-FAHR's rear power lifts have also always been appreciated for their ability to provide the best precision, control and efficiency in the field. Thanks to the available PTO speeds in various configurations, the new Series 5D Keyline is versatile and suitable for a wide range of applications. Also available are the fully integrated front loader Light and Ready Kit from factory.

FEATURES

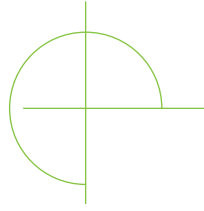
- > FARMotion 35 engines with electronic 2000 bar Common Rail injection
- > Mechanical shuttle or PowerShuttle availability
- > Up to 30+30 speeds with Hi-Lo 2-Powershift steps
- > 40 kph maximum speed reduced engine rpm of only 1870 rpm
- > Electrohydraulic engagement for 4WD and differential lock. 4 wheel braking system
- > 3 PTO speeds – 540/540ECO/1000 PTO
- > Rear lift with new EasyLift control

Technical data		SERIES 5D KEYLINE			
		5070D KEYLINE	5080D KEYLINE	5090D KEYLINE	5100D KEYLINE
Engine		FARMotion 35			
Cylinders	n°	3			
Emission level		Stage V			
Max. power (ECE R120)	kW/HP	48.9/66	55.8/76	67/91	75/102
Power at rated speed (ECE R120)	kW/HP	48/65	55.2/75	63.5/86	71.1/97
Rear linkage lifting capacity (max.)	Kg	3050			
Wheelbase	mm	2100			
Total unladen weight	Kg	2520			

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#38 SERIES 5 TB

#39 SERIES 4E



OPEN FIELD PLATFORM



// **SERIES 5 TB**



// **SERIES 4E**



// SERIES 5 TB

The Best in its category.

The Series 5 TB stands out for its sturdiness, power and agility. Thanks to low-height mudguards, tapered bonnet, slimline forms and rounded edges, 5 TB models are the ideal tractors for working in confined spaces, where the height could represent a limiting factor for other tractors. Therefore, Series 5 TB represents the perfect choice for olive growers, almond and pistachios farmers, vegetable growers who work in tunnel greenhouses or breeding farmers with low stables or poultry farms. The generous-sized engine, which is able to deliver up to 116 HP, and the sturdy structure of the tractors (total admissible load of 6400 Kg) allow the 5 TB tractors to be used with bigger implements than the ones usually linked to extra-wide-orchard tractors, increasing productivity and the convenience of the investment. The Series 5 TB stands out even for the low centre-of-gravity feature, which increases the safety when working on slopes. Front axle with brakes completes the safety features, making the 5 TB tractors perfect even for all operations in mountain-farms. Each customer can configure his 5 TB tractor according to the need of his farm. Several choices of transmission are available, from a simple 10+10 with mechanical shuttle up to 40+40 with creeper, Hi-Lo and PowerShuttle with ComfortClutch. In any case, all transmissions are equipped with a 5-gears gearbox.



> SDD function, halves the numbers of steering wheel turns for complete steering.



> PowerShuttle with Stop&Go function.



FEATURES

- > FARMotion 45 engines with a maximum power output of 116 HP
- > From 10+10 to 40+40 speeds with Hi-Lo 2-stage Powershift
- > 4 PTO configurations including ground speed PTO
- > Hydraulic system with up to 55 l/min open centre and 3 rear distributors with mechanical controls
- > High capacity (4525 Kg) rear lift and optional 2100 Kg front lift
- > True all-wheel braking
- > Electrohydraulically engagement of front and rear differential lock and 4WD
- > Optional SDD system, which halves the number of steering wheel turns needed to turn from lock-to-lock for more rapid steering action

Technical data		SERIES 5 TB	
		5105 TB	5115 TB
Engine		FARMotion 45	
Cylinders	n°	4	
Emission level		Stage V	
Max. power (ECE R120)	kW/HP	78/106	85/116
Power at rated speed (ECE R120)	kW/HP	74/101	80.6/110
Rear linkage lifting capacity (max.)	Kg	4525	
Wheelbase	mm	2400	
Total unladen weight	Kg	3400	

// SERIES 4E

Compact format meets great innovation.



> Up to 3 rear distributors with flow regulator.



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

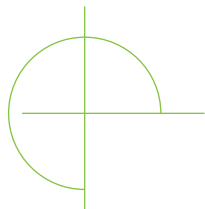
Farmyard, barn and light field work – the new Series 4E is the ideal tractor for smaller farms and private operations as well as local authorities and horticulture companies. There are four models to choose from available in both 2 and 4 wheel drive. The new 3-cylinder FARMotion 35 engines are powerful, reliable and ensuring a low fuel consumption, ranging from 66 HP (48,9 kW) to 102 HP (75 kW). Every customer can be certain to find the perfect utility tractor for their work profile here. The new Series 4E is both comfortable and stable in any situation. The driver's platform meets the highest standard of comfort and the controls have been laid out using the latest findings from ergonomic research. Also available are the fully integrated front loader Light and Ready Kit from factory.

FEATURES

- > FARMotion 35 engines with electronic 2,000 bar Common Rail injection
- > 3 transmission configurations: 12+3, 15+15 and 15+15 ECO
- > 4WD front axle: 2200 Kg admissible load and 55° steering angle
- > 4 PTO configurations including ground speed PTO
- > Hydraulic system with up to 56 l/min open centre and max. 3 rear distributors with mechanical controls
- > Rear lift with new EasyLift control

Technical data		SERIES 4E			
		4070 E	4080 E	4090 E	4100 E
Engine		FARMotion 35			
Cylinders	n°	3			
Emission level		Stage V			
Max. power (ECE R120)	kW/HP	48.9/66	55.8/76	67/91	75/102
Power at rated speed (ECE R120)	kW/HP	48/65	55.2/75	63.5/86	71.1/97
Rear linkage lifting capacity (max.)	Kg	3500			
Wheelbase (4WD/2WD)	mm	2100/2166		2100/-	
Total unladen weight (4WD/2WD)	Kg	2950/2750		3050/-	

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#42 SERIES 5 DF/DS/DV TTV

#44 SERIES 5 DF/DS/DV

#46 SERIES 5 DF/DS/DV ECOLINE

#48 SERIES 5DF KEYLINE

#49 SERIES 3

#50 SERIES 5 K

#52 SERIES 5 KM-5 KF



SPECIALISED

// **SERIES 5 DF/DS/DV TTV**



// **SERIES 5DF KEYLINE**



// **SERIES 5 K**



// SERIES 5 DF/DS/DV TTV

The undisputed leader between the rows.

Never before have performance, productivity and comfort been united in a specialist tractor as perfectly as in the new Series 5 DF/DS/DV TTV. The new Series 5 DF/DS/DV TTV sets new standards for technology in the specialised tractor segment and delivers more performance than ever, thanks to a combination of new, more powerful engines, with improved fuel economy and minimised maintenance, TTV continuously variable transmissions and powerful hydraulic systems also offered as a closed centre version with Load Sensing pump capable of delivering up to 115 l/min of hydraulic oil flow to the electronically controlled distributors. Every model can be configured with unprecedented flexibility to cater for the need of every application imaginable in professionals vineyard and fruit orchards.



> 5 DF TTV models are available with 4-Wheel steering technology. Higher maneuverability (up to 26% reduction of steering radius) while keeping the same dimensions.



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



> Independent front axle suspension.



> SDF Smart Farming Solutions fully integrated.

FEATURES

- > FARMotion 35 and 45 Stage V engines, 3 and 4 cylinders with up to 126 HP (including OverBoost)
- > TTV continuously variable transmission with two automatic speed ranges
- > Hydraulic system with Load Sensing pump with up to 115 l/min flow
- > Up to 9 independent electro-hydraulic distributors with independent time and flow settings
- > Independent front axle suspension
- > 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 MaxCom armrest
- > Hydro Silent-Block cab suspension
- > Pressurized cab with Cat. 4 filtration system
- > Fully integrated SDF Smart Farming Solutions
- > 4-wheel steering technology with selectable steering modes: Proportional, Proportional Delayed, Crab, Manual, Auto, 2-wheel steering



Technical Data		SERIES 5 DF TTV				
		5090 DF TTV	5095 DF TTV	5100 DF TTV	5105 DF TTV	5115 DF TTV
Engine		FARMotion 35	FARMotion 45	FARMotion 35	FARMotion 45	
Cylinders	n°	3	4	3	4	
Emission level		Stage V				
Max. power with Overboost (ECE R120)	kW/HP	-	-	-	-	93/126
Max. power (ECE R120)	kW/HP	67/91	70/95	75/102	78/106	85/116
Power at rated speed (ECE R120)	kW/HP	63.5/86	66.4/90	71.1/97	74/101	80.6/110
Rear linkage lifting capacity (max.)	Kg	3800 (3400 with 4WS technology)				
Wheelbase	mm	2044	2174	2044	2174	
Overall rear width (min.-max.)	mm	1440-1670				
Total unladen weight	Kg	3635	3860	3635	3860	
Technical Data		SERIES 5 DS TTV				
		5090 DS TTV	5095 DS TTV	5100 DS TTV	5105 DS TTV	5115 DS TTV
Engine		FARMotion 35	FARMotion 45	FARMotion 35	FARMotion 45	
Cylinders	n°	3	4	3	4	
Emission level		Stage V				
Max. power with Overboost (ECE R120)	kW/HP	-	-	-	-	93/126
Max. power (ECE R120)	kW/HP	67/91	70/95	75/102	78/106	85/116
Power at rated speed (ECE R120)	kW/HP	63.5/86	66.4/90	71.1/97	74/101	80.6/110
Rear linkage lifting capacity (max.)	Kg	2600				
Wheelbase	mm	2086	2216	2086	2216	
Overall rear width (min.-max.)	mm	1265-1515				
Total unladen weight	Kg	3565	3620	3565	3620	
Technical Data		SERIES 5 DV TTV				
		5090 DV TTV	5095 DV TTV	5100 DV TTV	5105 DV TTV	5115 DV TTV
Engine		FARMotion 35	FARMotion 45	FARMotion 35	FARMotion 45	
Cylinders	n°	3	4	3	4	
Emission level		Stage V				
Max. power with Overboost (ECE R120)	kW/HP	-	-	-	-	93/126
Max. power (ECE R120)	kW/HP	67/91	70/95	75/102	78/106	85/116
Power at rated speed (ECE R120)	kW/HP	63.5/86	66.4/90	71.1/97	74/101	80.6/110
Rear linkage lifting capacity (max.)	Kg	2600				
Wheelbase	mm	2086	2216	2086	2216	
Overall rear width (min.-max.)	mm	1080-1300				
Total unladen weight	Kg	3435	3490	3435	3490	

// SERIES 5 DF/DS/DV

The specialist par excellence.

Tractors of the Series 5 DF/DS/DV are designed mainly for use in orchards and vineyards. 5 DF are the widest models of the Series, while 5 DS and 5 DV are designed for the use in the narrow rows. All of them are powered by the latest generation of FARMotion: the FARMotion 35 and the FARMotion 45. The first ones allow a shorter wheelbase – that increase agility and manoeuvrability – while the latter offers a generous displacement that guarantees outstanding performances. The flagship model reaches a maximum power of 116 HP. A broad choice of configurations is available in order to meet the needs of fruit and vine growers all over the world. 7 choices of transmission are available, starting from the fully mechanical transmission, to satisfy the needs of the farmers who are asking for simplicity, up to the most complete 45+45 3-Powershift transmission. The cab, offered in 3 different sizes, is always available with a flat floor and a new ergonomic lateral console, providing an exceptional comfort to the driver. 5 DF/DS/DV can be optionally equipped with the innovative 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.



> 5 DF platform version.



> 4-post cab that ensures high visibility and flat floor for exceptional comfort.



> New console with mechanical cross lever.



> PowerShuttle with SenseClutch.

FEATURES

- > FARMotion 35 and 45 engines. Stage V Common Rail 3 or 4-cylinder, turbo-intercooled engine
- > 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
- > Mechanical shuttle or PowerShuttle with Stop&Go system
- > Auto 4WD: automatic 4-wheel drive engagement
- > 3-speed hydraulic PTO (540/540ECO/1000) and ground speed PTO
- > Hydraulic system with double pump and mechanical spool valves; single lever controls or mechanical cross lever
- > Narrow profile bonnet which allows high steering angle
- > 4-post cab suspended on Hydro Silent-Block with flat floor, new ergonomic console
- > Cat. 4 filtration
- > 5 DF also available with platform and 2-post foldable ROPS



Technical Data		SERIES 5 DF/5 DF platform				
		5090 DF	5095 DF	5100 DF	5105 DF	5115 DF
Engine		FARMotion 35	FARMotion 45	FARMotion 35	FARMotion 45	
Cylinders	n°	3	4	3	4	
Emission level		Stage V				
Max. power (ECE R120)	kW/HP	67/91	70/95	75/102	78/106	85/116
Power at rated speed (ECE R120)	kW/HP	63.5/86	66.4/90	71.1/97	74/101	80.6/110
Rear linkage lifting capacity (max.)	Kg	3940				
Wheelbase	mm	2044	2174	2044	2174	
Overall rear width (min.-max.)	mm	1440-1670				
Total unladen weight (cab/plat)	Kg	3460/2590	3515/2650	3460/2590	3515/2650	
Technical Data		SERIES 5 DS				
		5090 DS	5095 DS	5100 DS	5105 DS	5115 DS
Engine		FARMotion 35	FARMotion 45	FARMotion 35	FARMotion 45	
Cylinders	n°	3	4	3	4	
Emission level		Stage V				
Max. power (ECE R120)	kW/HP	67/91	70/95	75/102	78/106	85/116
Power at rated speed (ECE R120)	kW/HP	63.5/86	66.4/90	71.1/97	74/101	80.6/110
Rear linkage lifting capacity (max.)	Kg	2600				
Wheelbase	mm	2086	2216	2086	2216	
Overall rear width (min.-max.)	mm	1270-1515				
Total unladen weight	Kg	3265	3320	3265	3320	
Technical Data		SERIES 5 DV				
		5090 DV	5095 DV	5100 DV	5105 DV	5115 DV
Engine		FARMotion 35	FARMotion 45	FARMotion 35	FARMotion 45	
Cylinders	n°	3	4	3	4	
Emission level		Stage V				
Max. power (ECE R120)	kW/HP	67/91	70/95	75/102	78/106	85/116
Power at rated speed (ECE R120)	kW/HP	63.5/86	66.4/90	71.1/97	74/101	80.6/110
Rear linkage lifting capacity (max.)	Kg	2600				
Wheelbase	mm	2086	2216	2086	2216	
Overall rear width (min.-max.)	mm	1170-1320				
Total unladen weight	Kg	3180	3235	3180	3235	


// SERIES 5 DF/DS/DV ECOLINE

Designed for efficiency.

The Series 5 DF/DS/DV Ecoline is designed for high efficiency and low operating cost. The shortest wheelbase in the category makes this series really agile in narrow orchards and vineyards. They are now equipped with new FARMotion 35 engines which in this power rating do not require the refill with AdBlue. The 5 DF/DS/DV Ecoline is highly configurable according to the needs of each vine-fruit grower: all models are available in both cab and platform version. Both cab and platform are available in different sizes in order to best match the tyre combination installed and reducing as much as possible the cumbersome of the tractor. As for the "narrow" version, minimum overall rear width of 116 cm (depending on tyres), the 5 DV Ecoline is capable of working in the most tightly packed rows. The optional front axle suspension uses a concept which 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.

FEATURES

- > FARMotion 35 engine, Stage V, without the need of AdBlue refill
- > 5-speed transmission with 3-speed Powershift and 3 ranges, 45 FWD + 45 REV in total
- > Mechanical or PowerShuttle transmission
- > 3-speed rear PTO and front PTO available
- > 54 or 64 l/min hydraulic pump
- > Independent front axle suspension available
- > Front axle with front brakes
- > Available also in platform version with foldable ROPS

- 
- > Up to 4 hydraulics ways duplicated from the rear and 1 free return.



> Two flow regulators available.



> Platform version available.



> Electronic rear lift available as option.

Technical data		SERIES 5 DF/DS/DV ECOLINE		
		5080 DF ECOLINE	5080 DS ECOLINE	5080 DV ECOLINE
Engine		FARMotion 35		
Cylinders	n°	3		
Emission level		Stage V		
Max. power (ECE R120)	kW/HP	55.8/76		
Power at rated engine speed (ECE R120)	kW/HP	55.2/75		
Rear linkage lifting capacity (max.)	Kg	2800		2600
Wheelbase	mm	2011		2050
Overall rear width (min.-max.)	mm	1441-1620	1269-1463	1166-1317
Total unladen weight	Kg	2730	2650	2610
Total unladen weight with cab	Kg	2995	2850	2830

// SERIES 5DF KEYLINE

Simple and efficient.

The 5DF Keyline combines simplicity and strength, in a compact, multi-function line from 65 to 75 HP. Fully synchronised transmissions offer greater working comfort and shorter operating times, guaranteeing new levels of productivity in this market segment. The 5DF Keyline is perfect for specialist crops and day-to-day jobs. The FARMotion 35 engines 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 5DF Keyline features latest-generation technology, ergonomic controls and a streamlined design. All models are available with platform and 2 post safety frame foldable.



> Comfortable driving position with low centre tunnel.



> Engine speed memory, save and recall an engine speed only by pressing a button.



FEATURES

- > FARMotion 35 engines, Stage V, Turbo Intercooler, DOC and DPF
- > 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
- > 3 PTO configurations (540 or 540/540E or 540/540E/groundspeed PTO)
- > Maximum lifting capacity: 3050 Kg

Technical data		SERIES 5DF KEYLINE	
		5070 DF KEYLINE	5080 DF KEYLINE
Engine		FARMotion 35	
Cylinders	n°	3	
Emission level		Stage V	
Max. power (ECE R120)	kW/HP	48.9/66	58.8/76
Power at rated speed (ECE R120)	kW/HP	48/65	55.2/75
Rear linkage lifting capacity (max.)	Kg	3050	
Wheelbase	mm	1996	
Overall rear width (min.-max.)	mm	1340-1640	
Total unladen weight	Kg	2325	

// SERIES 3

Ultra-compact multi-purpose machines.



> Highest comfort also with platform.



> Ergonomic arrangement of the gear levers.

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

- > Two power ratings from 50 to 60 HP and 2 different platforms
- > Perkins Stage V engine
- > Great power to weight ratio
- > Powerful hydraulics
- > Multispeed rear PTO
- > Compact dimensions and low maintenance DPF

Technical data		SERIES 3		
		3050 NARROW	3050	3060
Engine		Perkins		
Cylinders	n°	4		
Emission level		Stage V		
Max. power (ECE R120)	kW/HP	38/51		43.5/59
Power at rated speed (ECE R120)	kW/HP	38/51		43.5/59
Rear linkage lifting capacity (max.)	Kg	1320		
Wheelbase	mm	1800		
Width (min.-max.)	mm	1375-1610		
Total unladen weight	Kg	1450	1550	1600
Total unladen weight with cab	Kg	-	1800	1850

// SERIES 5 K

The real crawler power.

5115 K is the ideal crawler tractor for open field and high-pulling applications. Its high footprint, together with the optimal unladen weight and six roller undercarriage makes the perfect mix for high pulling capacity in any working condition, even in the most hilly slope. The flat floor driving platform – without any central tunnel – dramatically increases the comfort for the driver, as well as the new layout of steering levers which reduces the activation effort by 20%. The powerful hydraulic system (50+25 l/min) is able to feed up to 5 independent spool valves. The transmission is available in two configurations: with OverDrive the number of speed is 16+16 while with creeper-which allows a minimum ground speed of 0.43 km/h-the total speeds are 12+12. Several optional equipment are available from factory in order to configure the crawler tractor according to every farmer needs, from ballasts option up to sunshade or LED working lights. 5115 K: the real crawler power.

FEATURES

- > FARMotion 45 engine. Stage V Common Rail 4-cylinder, turbo-intercooled engine with a maximum power of 116 HP
- > 4-speed transmission with OverDrive or creeper resulting in a 16 FWD+16 REV or 12 FWD+12 REV speeds
- > Hydraulic system with 50 l/min pump specific for auxiliaries and 25 l/min pump for steering only
- > 540/540ECO or 540/1000 PTO with electrohydraulic engagement
- > Flat floor driving station with a 4-post safety frame
- > Sun canopy and LED working lights available as option
- > 6-rollers undercarriage
- > High footprint for a better floating and traction: 16650 cm²
- > Lubricated chains available as option





> Flat floor driving station with ergonomic controls.



> Up to 5 rear spool valves.

Technical data		SERIES 5 K	
		5115 K	
Engine		FARMotion 45	
Cylinders	n°	4	
Emission level		Stage V	
Max. power (ECE R120)	kW/HP	85/116	
Power at rated speed (ECE R120)	kW/HP	80.6/110	
Rear linkage lifting capacity (max.)	Kg	3170	
Wheelbase	mm	1850	
Weight with maximum permitted ballast	Kg	6245	
Track carrier rollers	n°	6	
Shoes per track/show width	n°/mm	40/450	

// SERIES 5 KM-5 KF

The perfect mix of compactness and traction.

Series 5 KM and 5 KF are crawler tractors designed for the best performances and maximum efficiency. While the 5 KM has an heavier structure and a powerful engine-which make this tractor suitable for both open field and orchard applications-the 5 KF has been specifically designed for working in orchard and vineyards. The compact shape of 5 KF is granted by the FARMotion 35 engine, which is Stage V compliant without requiring the use of AdBlue or any other additional fluids. The width of 5 KF can be tailored choosing between 4 shoe sizes, obtaining an overall width from 1.36 to 1.75 m. ComfortTrack rubber tracks are even available, reducing soil damaging when turning while keeping the typical stability and grip of this series. 5 KM models are offered with a 2-post foldable frame or with a fixed 4-post frame which allows the installation of a practical sunroof. Both 5 KF and 5 KM models are available with 10 rear hydraulic ways and 2 hydraulic couplers in the mid-mounted position and with a 16+16 or 12+12 gearboxes.

FEATURES

- > 5 KF: FARMotion 35 engine. Stage V compliant without AdBlue
- > 5 KM: FARMotion 45 engine. Power from 106 to 116 HP
- > 4-speed transmission with OverDrive or creeper resulting in a 16 FWD+16 REV or 12 FWD+12 REV speeds
- > Hydraulic system with 50 l/min pump specific for auxiliaries and 25 l/min pump for steering only
- > 540/540ECO or 540/1000 (5 KM only) PTO with electrohydraulic engagement
- > Driving station with ergonomic controls and new analogue-digital dashboard
- > 5 KM: sun canopy and LED working lights available as option
- > 5 KF: 5-rollers undercarriage. Steel track with 310, 360, 400 mm shoe width; ComfortTrack with 400 mm width
- > 5 KM: 6-rollers undercarriage, lubricated chains available as option



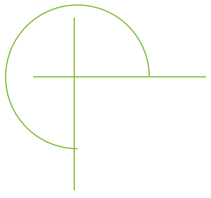
> Ergonomic driving station.



> Up to 10 rear hydraulic ways.

Technical data		SERIES 5 KM	
		5105 KM	5115 KM
Engine		FARMotion 45	
Cylinders	n°	4	
Emission level		Stage V	
Max. power (ECE R120)	kW/HP	78/106	85/116
Power at rated speed (ECE R120)	kW/HP	74/101	80.6/110
Rear linkage lifting capacity (max.)	Kg	3170	
Wheelbase	mm	1850	
Weight with maximum permitted ballast	Kg	6130	
Track carrier rollers	n°	6	
Shoes per track/shoe width	n°/mm	40/400 or 40/450	

Technical data		SERIES 5 KF	
Engine		FARMotion 35	
Cylinders	n°	3	
Emission level		Stage V	
Max. power (ECE R120)	kW/HP	55.8/76	
Power at rated speed (ECE R120)	kW/HP	55.2/75	
Rear linkage lifting capacity (max.)	Kg	3170	
Wheelbase	mm	1650	
Weight with maximum permitted ballast	Kg	5290	
Track carrier rollers	n°	5	
Shoes per track/shoe width	n°/mm	37/310 or 37/360 or 37/400 or ComfortTrack/450	



FLEXIBILITY

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.

Y



// FRONT LOADERS

A wide range of loaders and attachments.

DEUTZ-FAHR's front loaders are designed specifically for the 50 to >300 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 41° and 45°, raised up to 63°. 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 loader 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.



> 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.

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

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 Hydro-Fix 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 Comfort Drive function protects the operator and attachments from extreme vibrations



FRONT LOADERS PROFILINE NEXT GENERATION.

Technical data				SIZE 1			SIZE 1				
Mech. parallel linkage				FZ 36-20	FZ 36-24	-	FZ 39-23	FZ 39-27	-	FZ 39-31	-
Without parallel linkage				-	-	FS 36-24	-	-	FS 39-27	-	FS 39-31
Suitable for tractors with kW/HP				kW	30-51	35-65	50-75	50-80			
				HP	40-70	50-90	70-100	70-110			
Lifting force in the implement's pivot point				below	Q1	daN	2.020	2.370	2.300	2.670	3.070
				above	Q2	daN	1.490	1.750	1.550	1.880	2.060
Maximum lift height in the implement's pivot point				H	mm	3.550			3.850		

Technical data				SIZE 3			SIZE 4				
Mech. parallel linkage				FZ 41-25	FZ 41-29	FZ 41-33		FZ 43-27	FZ 43-34		
Without parallel linkage							FS 41-33			FS 43-34	
Suitable for tractors with kW/HP				kW	50-80	65-90	65-105		90-130		
				HP	70-110	90-120	90-140		120-180		
Lifting force in the implement's pivot point				below	Q1	daN	2.510	2.880	3.280	2.660	3.420
				above	Q2	daN	1.680	1.930	2.200	1.890	2.430
Maximum lift height in the implement's pivot point				H	mm	4.100			4.320		

Technical data				SIZE 5			SIZE 6			
Mech. parallel linkage				FZ 46-26		FZ 46-33		FZ 48-33		FZ 48-42
Without parallel linkage				-		-		-		-
Suitable for tractors with kW/HP				kW	110-170			130-200		
				HP	150-230			180-270		
Lifting force in the implement's pivot point				below	Q1	daN	2.580	3.320	3.320	4.150
				above	Q2	daN	2.020	2.590	2.230	2.790
Maximum lift height in the implement's pivot point				H	mm	4.550			4.800	

The values given are averages. Depending on the type of tractor, these values may deviate up or down. Calculated at 195 bar hydraulic pressure.

FRONT LOADERS SOLID.

Technical data				30-16		35-18		38-20		40-22		
Mech. parallel linkage				P	H	P	H	P	H	P	H	
Suitable for tractors with kW/HP				kW	35-50		40-60		50-80		60-100	
				HP	45-65		55-80		65-100		80-135	
Lifting force in the implement's pivot point				below	Q1	daN	1.560	1.810	1.960	2.100		
				above	Q2	daN	1.220	1.270	1.410	1.530		
Maximum lift height in the implement's pivot point				H	mm	3.010		3.460		3.760		

The values given are averages. Depending on the type of tractor, these values may deviate up or down. Calculated at 195 bar hydraulic pressure!

// 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 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 ranges: 5 DF/DS/DV TTV, 5, 6C, and 6 TTV Series.



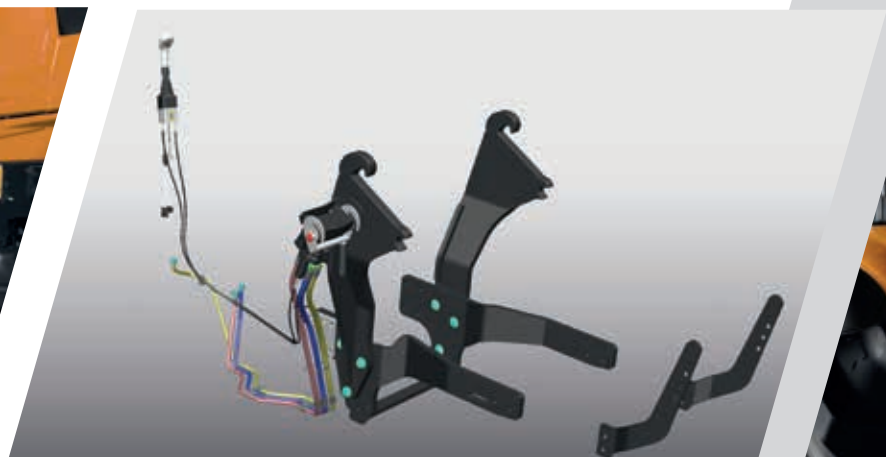
> Series 5D TTV.



> Series 6C TTV.



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



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





> Series 5DF/DS/DV TTV.



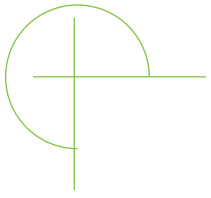
> Series 6 TTV.



> 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.



// SERIES C9000

Maximum performance, minimum fuel consumption.

The Series C9000 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. Deutz TCD 7.8l litre engine with maximum power of 260 kW (353 HP). 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 customisable, 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. The exclusive DEUTZ-FAHR EXTRA BALANCE (TSXB) models allow the combines to always work in a horizontal position, offsetting gradients of up to 28% and downhill gradients of up to 5%. Thanks to the combination of this system with the Auto Control, the combine harvester can compensate for lateral gradients up to 22%.

FEATURES

- > Deutz TCD 7.8 l 4V Stage V, 6-cylinder, turbo-intercooled Common Rail engine, double PTO, 750-litre fuel tank 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
- > 10500-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
- > 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		SERIES C9000		
		C9306 TS	C9306 TSB	C9206 TSXB
Engine		Deutz TCD 7.8 l		
Emission level		Stage V		
Max. power	kW/HP	260/353		
Cutting width	m	5.40/6.30/7.20/9.00		4.20/4.80/5.40/6.30/7.20/9.00
Total separation area	m ²	8.90		8.80
Total cleaning area	m ²	6.32		
Threshing drum diameter/width	mm	600/1521		
Turbo Separator		●		
Fuel tank	l	750		
AdBlue tank	l	76		
Grain tank	l	10500		7500

// SERIES C7000

Superior performance and reliability.

Elegant design with a mild restyling. The Series C7000 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 Series C7000 is equipped with Deutz TCD 7.8 l Stage V litre engines that deliver high performance in the field – rated power ranges from 240 kW (327 HP) to 260 kW (353 HP) according to model. 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

- > Deutz TCD 7.8 l Stage V, 6-cylinder, turbo-intercooled Common Rail engine, double power take-off, 750-litre fuel tank and 76-litre AdBlue tank
- > Load Sensing hydraulic system with variable displacement pump
- > Reinforced standard fixed rear axle. Heavy-duty adjustable rear axle and 4WD rear axle with anti-skid system available as an option
- > 9500-litre grain tank for versions with 6 straw walkers and 8500-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
- > SDF Guidance with different levels of accuracy from 30 cm track-to-track to 2,5 cm





> 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		SERIES C7000	
		C7205 TS/TSB	C7206 TS/TSB
Engine		Deutz TCD 7.8l	
Emission level		Stage V	
Power @ rated engine speed	kW/HP	240/327	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	m ²	7.36	8.80
Total cleaning area	m ²	5.28	6.32
Threshing drum diameter/width	mm	600/1270	600/1520
Turbo Separator		•	
Fuel tank	l	750	
AdBlue tank	l	76	
Grain tank	l	8500	9500

● available

// SERIES C6000

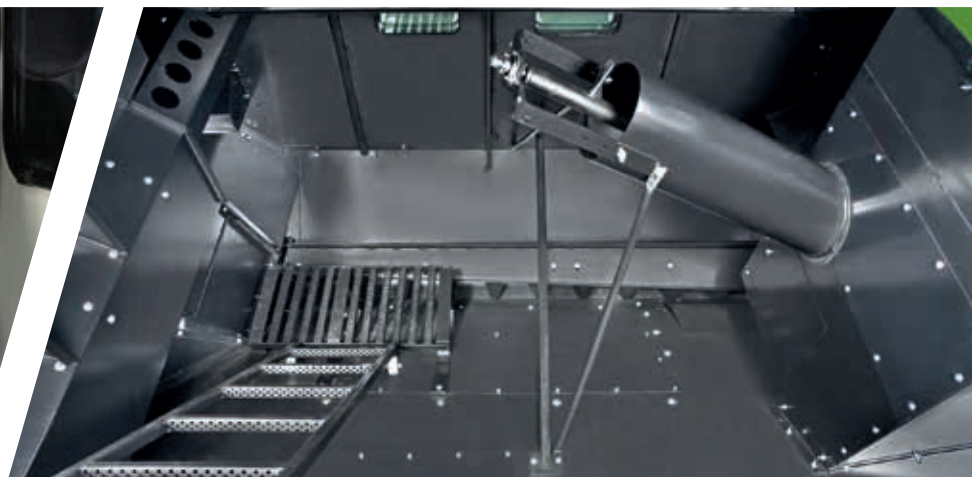
Your harvest, your technology, your success.

The DEUTZ-FAHR range reaches an evolutionary turning point in its history of serving farmers. The new C6305 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 C6305 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 C6305 and C6305 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 turbo-separator version: the C6305 TS offers especially high threshing speed and quality in difficult harvests and with high productivity. The Commander Cab V with high standard levels of comfort integrates the commander stick for maximum ergonomics and control of the combine in every situation.

FEATURES

- > Deutz TDC 6.1 Stage V Common Rail engine with 6 cylinders, turbo intercooler, 450-litre fuel tank and 53 litre AdBlue tank
- > Hydrostatic pump flange-mounted directly to the engine
- > 7000-litre grain tank
- > Schumacher Easy Cut II cutting system and Auto Control
- > 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 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
- > SDF Guidance with different levels of accuracy from 30 cm track-to-track to 2,5 cm





> The new cab has been designed for excellent visibility and offers a spacious, comfortable and ergonomic working environment.

> 7000-litre grain tank to minimize unloading stops.

Technical data		SERIES C6000	
		C6305	C6305 TS
Engine		Deutz TCD L6	
Emission level		Stage V	
Max. power	kW/HP	184/250	
Cutting width	m	4.20/6.30	
Total separation area	m ²	6.23/6.36	
Total cleaning area	m ²	4.25	
Threshing drum diameter/width	mm	600/1270	
Turbo Separator		•	
Fuel tank	l	450	
AdBlue tank	l	53	
Grain tank	l	7000	

● available

// 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 one piece 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.



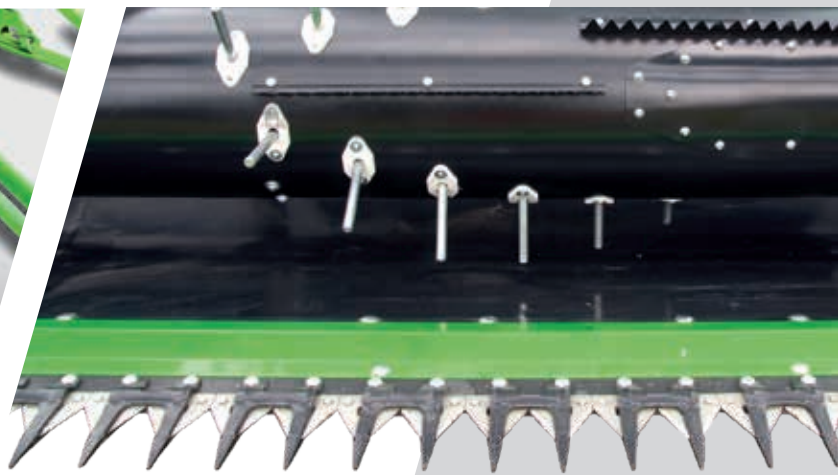
> For rape harvesting there is a specifically designed kit which can be applied to the standard DEUTZ-FAHR headers up to 7.2 m.



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



> 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.




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



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



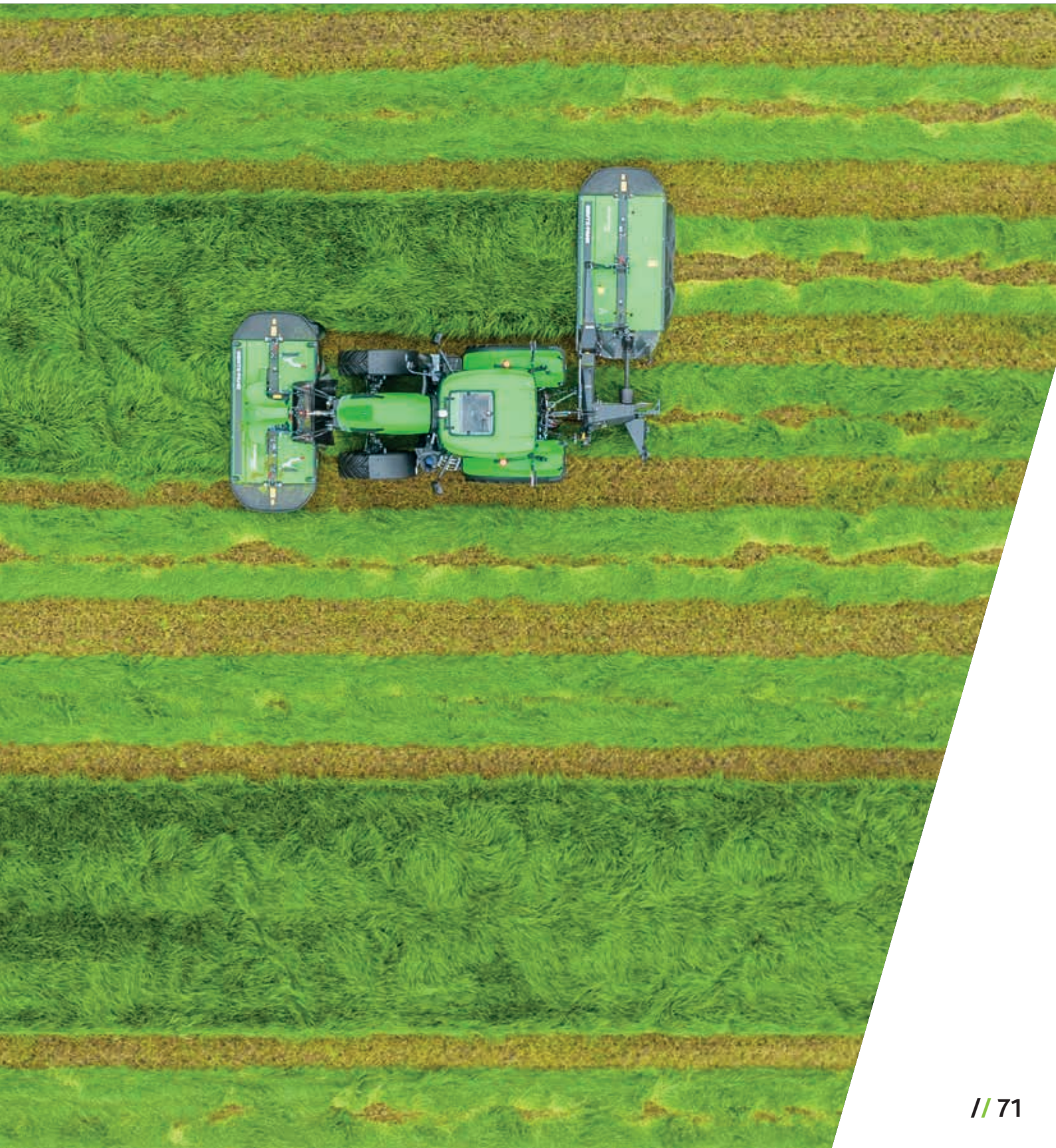
SDF Smart



Delve into DEUTZ-FAHR's innovative digital solutions that enhance the efficiency and productivity of farmers and contractors.



Farming Solutions



// SDF SMART FARMING SOLUTIONS

DEUTZ-FAHR tractors offer class-beating technology, letting you get on with your work with even more intelligent solutions.

DEUTZ-FAHR tractors are at the forefront of cutting-edge technology, empowering you to work more intelligently. These systems incorporate the latest advancements in autoguidance and telemetry features, delivering centimeter-level precision that optimizes field coverage, reduces fuel consumption, minimizes equipment wear, and maximizes production efficiency.

The SDF Fleet Management suite holds a pivotal role in your day-to-day farming operations. It offers you complete control by providing real-time tractor tracking capabilities. Beyond this, it supports in maintenance planning through its notification functions, giving you valuable insights into performance and fuel consumption. What's more, our network of dealers is seamlessly integrated into this system, ready to support you, which ultimately reduces downtime and enhances the overall reliability of your farming machinery.

The new iMonitor interface gives a revolutionary step forward in terms of compatibility and usability. It opens a world of possibilities, simplifying the management and monitoring of your farming equipment. The iMonitor serves as the central hub of your tractor, streamlining various operations and significantly enhancing your overall farming experience.

HIGHLIGHTS

- > iMonitor as centralised interface for managing a number of different applications for guidance, data management, ISOBUS and additional optional features like XTEND or AUTO-TURN
- > SDF Guidance with plenty of comfortable features and the new SR20 GNSS receiver for superior precision
- > Wide number of ISOBUS functions like automatic Section Control with up to 255 sections or TIM
- > SDF Data Management for reliable data exchange
- > SDF Fleet Management for total remote control of machine data



- > XTEND function with tablet, control of implements via ISOBUS UT while being outside of the cabin.



> SDF Guidance: plenty of features (like AUTO-TURN) for highest convenience.



> Headland management with AUTO-TURN and ComfortTip^{PRO} relieves the operator in demanding situations.

// iMonitor

Empowering the operator: the ultimate control hub for efficiency.

Introducing the iMonitor, the core of our SDF Smart Farming Solutions. With its new Software, called H5, it opens you a new world of compatibility and intuitive usability. Adapted to your needs, you can choose between 8" and 12" screens. The iMonitor empowers drivers to manage essential machine functions with ease, including tractor settings, guidance, ISOBUS implement control, and Data Management.

Customize your view by splitting the screen into separate fields for dedicated functions. The new Day- and Nightmode options enhance visibility under varying light conditions. The iMonitor with H5 software offers user-friendly touch controls and an optional external MMI controller for added comfort.

You'll find support readily available through the Remote Support function to address any queries about the interface. This highly practical interface connects the driver, tractor, implement, and office seamlessly.

Alongside its standard features, you have the flexibility to unlock additional functions, such as the XTEND function, extending screens to external tablets, to enhance usability.

Welcome to the future of Smart Farming with the iMonitor with H5 software, where compatibility, usability, and performance converge, elevating your farming experience.

SDF Guidance

Modern autoguidance systems are a pivotal enhancement in precision farming. Autoguidance not only reduces driver stress but also delivers significant time savings by ensuring superior precision in the field. With the SDF Guidance application, you can work comfortably and consistently achieve the highest level of precision. Harness the power of multiple satellite systems with our SR20, including GPS, GLONASS, GALILEO, QZSS, and Beidou, ensuring robust satellite tracking for consistent accuracy in all conditions. Now, in partnership with the iMonitor H5, the farming experience reaches a new pinnacle. The iMonitor H5 introduces a range of new guidance features, seamlessly integrating with the SDF Guidance application and taking your precision farming to the next level.

ISOBUS

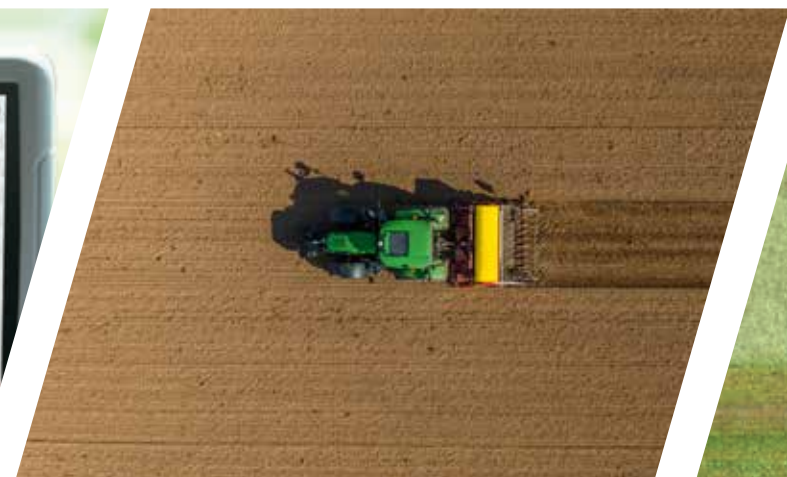
Electronics increase the safety, precision and efficiency of agricultural machinery. With ISOBUS, the operator can now control all compatible implements from a single monitor (UT). The iMonitor can be used as a central controller for all ISOBUS applications and for managing a wide variety of operations. Many functions are available without activating a license: such as assigning AUX (AUX-N) functions, automatic switching of up to 255 sections (TC-SC) and processing application maps (TC-GEO).

TRACTOR IMPLEMENT MANAGEMENT (TIM)

As first tractor producer on the market DEUTZ-FAHR has received the TIM certification. This allows a bi-directional communication between tractor and implement. As a result the implement itself can automatically control a number of tractor functions, allowing it to control ground speed and manage hydraulic distributors, the lift and the PTO. The TIM function is yet another key element for even greater efficiency, less fatigue and improved productivity.



> The new iMonitor user interface allows you to improve your farming business with unprecedented compatibility.



> SDF Guidance assists drivers: All day long, in each condition, with reliable high accuracy.

> ISOBUS: you can plug any type of implement and benefit from various ISOBUS features.

State of the art technology for total connectivity.

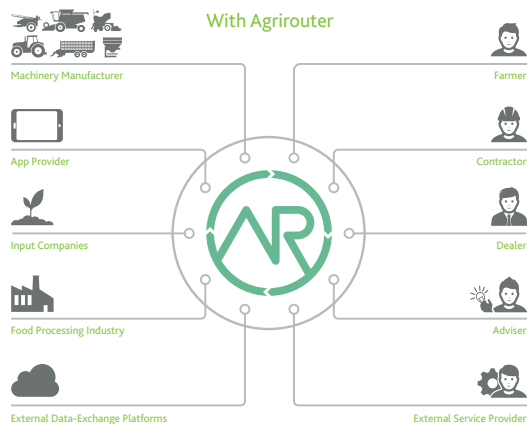
Optimise operations. Increase efficiency. Linking machines, to the office and to any other external sources simplifies various work processes. SDF Smart Farming Solutions offer practical solutions for managing key data and staying connected at all times. The user is completely free to make his own choices and decisions at any time, while all data remain the sole property of the user.

SDF Fleet Management

With the new SDF Fleet Management application, SDF offers customisable solutions for the real-time management of key data concerning the operation of the machine. Our clients benefit significantly from being in total control of their machines and from the ability to manage a host of vital data, such as tracking data relative to activities. The SDF Fleet Management suite of applications is the centralised control interface for analysing telemetry data from DEUTZ-FAHR machines. Tractor data are transmitted in real time over a mobile internet connection to the application, which allows users to analyse, monitor and even optimise the use of their machinery. The "map" view shows the location and status of machines or an entire fleet, and can also display historical data. On request, you can set up virtual fences to receive warnings if a machine leaves the area. Error messages may be forwarded to the technical support team of the dealership, and used to predict failure and reduce unnecessary machine down time. Thanks to the Remote Support application, dealers can easily access to the iMonitor after drivers permission to assist for eventual upcoming operational questions or issues.

SDF Data Management

Efficient Data Management is becoming increasingly important to optimise work processes for farm and field management. SDF uses standard file formats like shape or ISO-XML for more reliable data exchange. This allows users to keep track of what is going on at all times with coherent data transferred in a coordinated manner.



> The Agrirouter allows users to communicate from different areas of application, ensuring reliable data exchange..

> SDF Fleet Management gives access to machine relevant data at all time.



> Connect your tractor with your dealer for fast and comfortable support.

// PARTS & 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.

TECHNICAL ASSISTANCE-A QUALITY SERVICE.

The quality of the technical assistance service is guaranteed by the high professional standards of our personnel, who attend periodical training held at the Academies in Treviglio and Lauingen and in other local training centres. Our technical staff is continuously put to the test to give the DEUTZ-FAHR client only the best service possible. DEUTZ-FAHR boasts an extensive, ramified global assistance network, with a total of over 3,000 authorised dealers and service centres.

And in addition to technical support manuals and spare parts catalogues, all the technical documentation for every component of every single model is available from a single source or by accessing a dedicated online database.

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.

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.





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To discover more please contact your dealer or visit deutz-fahr.com

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