

6 SERIES



DEUTZ-FAHR
6155-6165-6185-6215
MaxiVision Agrottron





THE NEW 6 SERIES.
THE BEST TECHNOLOGY
MIX IN ITS CLASS.



6 SERIES MAXIVISION AGROTRON	6155	6165	6185	6215
6 cylinder				
Transmission	PS/RC-shift	PS/RC-shift	PS/RC-shift	PS/RC-shift
Max.Power (kW/HP)	114.9/156	125.8/171	138.5/188	166/226

The agricultural industry is highly diverse. Each individual enterprise has its own totally individual success strategy. Some go for size, others for specialisation. In milk production, in livestock, or in the arable farming. Others successfully adopt a mixed approach in accordance with soil and climate conditions as well as market opportunities. Whether it's a large, medium or small enterprise, a contractor or a local authority, however diverse the profile, they all have one thing in common – they need to be successful. Accordingly, tractor technology needs to 100% match their working profile. Ploughing, sowing, cultivating, transporting, harvesting crops, front loader work – each

individual professional will decide how the tractor will be utilised, along with which specific features are required. DEUTZ-FAHR has developed the new 6 Series for all these requirements. With 18 models ranging from 156 to 226 HP, a variety of wheelbases, six-cylinder engines, two transmission options, two cabin types with different comfort levels and innumerable additional configuration options, you can custom assemble the best technology mix in this tractor class. With the 6 Series, DEUTZ-FAHR has redefined the diversity of features and comfort.

WITH EVERY OPERATION IN THE FARMYARD, IN THE FIELD OR ON THE ROAD, 'HOW COMFORTABLE SHOULD A TRACTOR BE?' WITH THE NEW 6 SERIES, DEUTZ-FAHR HAS THE ANSWER: 'AS COMFORTABLE AS YOU WANT IT TO BE.'







COUNTLESS EQUIPMENT
OPTIONS. THE CHOICE IS YOURS.



In general, the higher the driving and operating comfort, the more relaxed the work. And the more relaxed the work, the better the results. For this reason, all 6 Series models offer first-class cabin comfort. Unique to the market: you can choose from a multitude of technology, equipment, specification and comfort variants. The choice is yours, based on the intended purpose of the tractor, on the driver's demands and, of course, the economic factors – whatever your requirements, the

new 6 Series offers you the perfect solution. Cabs are available with different operating comfort levels depending on the technological features. From the simple manual gear shift to the unique electronic multifunctional lever, you can choose between two roof designs – a simple green polycarbonate roof or a glass roof with UV absorption for the best visibility while using a front loader. Whatever you choose, the new 6 Series will meet your personal demands.



THE BEST CABIN COMFORT.
EVERYTHING FOR A RELAXED
WORKING ENVIRONMENT.



The highlights:

- Broad configuration options
- Quieter, with reduced vibration and heat thanks to the separation between cab and bonnet
- All-around visibility, thanks to the large glass panes in the cab, optimised hood dimensions and compact EAT layout
- Up to 40,000 Lumen LED package

The unique features offered by the MaxiVision and MaxiVision 2 cabs can be seen inside and also from outside the cab. When it comes to ease of use and ergonomics, the new 6 Series caters for the operator by making best use of the current technology available. The InfoCentre^{Pro} on the dashboard features a 5" colour display, providing the driver with a stream of data about the tractor's operating conditions. It offers maximum convenience in terms of settings and information. The interior provides a peaceful working environment, with all engine noise, vibrations and heat reduced to a minimum as there is no connection between the cab and engine. The new bonnet encapsulates the latest, highly contemporary look of the DEUTZ-FAHR tractor family, while its optimised design also ensures outstanding forward visibility. The best possible view of rear attachments is guaranteed by the rearward position of the cab. In order to allow precise, stress-free work in all lighting conditions, it can be fitted with an optional 40,000 lumen LED package with up to 16 working headlights.



State-of-the-art dashboard cluster with new InfoCentre^{Pro}: 5" high-res LCD colour display for customisable top information concept.



Up to 16 (IV Generation, 2,500 lumen per light) LED working lights.



New bonnet design. Sleek lines for perfect view of all work areas.



Ergonomic right hand control panel for Powershift version.

Other features highlighting comfort include the large windows and a new door closing system. The air conditioning system – with new automatic functions – optimises the internal temperature, while the largest number of air outlet openings in this tractor class guarantee uniform air distribution like no other model. With the MaxiVision and MaxiVision 2 cabs, you can look forward to extremely comfortable and efficient work.



INTUITIVE OPERATION FROM
MANUAL TO FULLY AUTOMATIC.



Hydraulic valves can be managed through proportional and programmable controls in terms of time and quantity. The electronic joystick can be programmed to use the front loader, whereas other tractor functions can be operated using the thumbwheel.



Standard in all cab configurations, the PTO engagement comes with the easy but safe push-button controls.



Fine-tuning rear lift control can be operated through the potentiometer on the armrest.

The newly designed armrest makes the 6 Series even more relaxing and intuitive to operate. All routine functions can be automated. The new, highly ergonomic MaxCom joystick on the armrest controls everything from driving speed, direction of travel and cruise control selection to the ComfortTip system, rear and front lift controls. An intuitive system that requires no change of hand position and no more than a moments thought to operate. The MaxiVision 2 cab is offered on the RCshift models with electro-hydraulic spool valves, while the MaxiVision cab equips the Powershift transmission fitted with mechanical spool-valves.

For all models, the front and rear lift controls can be mechanical or electro-hydraulic depending on the configurations. Each model is equipped with the new InfoCentre^{Pro}: a new digital dashboard with 5" LCD display, integrated within the tiltable steering column in the central console. All of the controls are clearly marked with colours and are logically arranged according to their frequency of use. The driver has complete control over the new 6 Series at all times and can work for very long periods at maximum productivity.

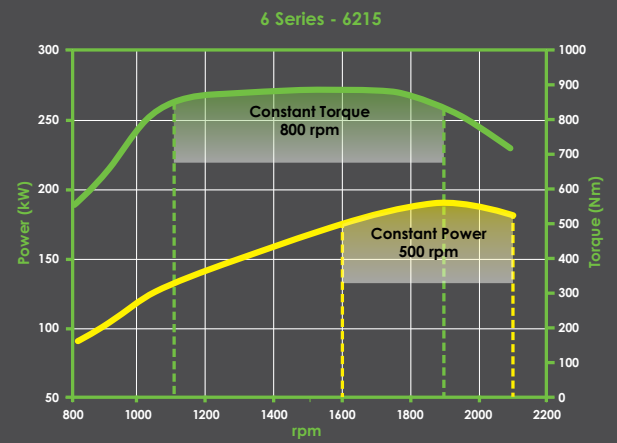




HOW TO FULFIL THE GROWING
DEMANDS FOR SUSTAINABILITY AND
ECO-FRIENDLINESS BUT STILL WORK
WITH MAXIMUM EFFICIENCY AND
POWER? SIMPLY GET INTO THE
NEW 6 SERIES.



THE BEST MIX OF TECHNOLOGY
FOR OPTIMUM EFFICIENCY.



Constant power in a speed range of 500 rpm with a peak of 226 HP in boost mode: more than 200 HP available at 1,600 rpm. Constant torque in a speed range of 1,100 to 1,900 rpm, with 94% of torque available. In simple terms, almost maximum torque for the entire working engine rpm range.

The highlights:

- New DEUTZ TCD 6.1 engine
- Optimised engine mapping for better engine responsiveness and wider constant torque
- Up to 5 % lower fuel consumption
- Exhaust engine brake as option
– 40 % more braking power

The new series six-cylinder 6 Series engines have been completely remodelled in terms of exhaust technology and cost-efficiency. They respond better, provide greater torque reserves and start with greater torque in the lower engine speed range. Simultaneously, fuel consumption was reduced.

All models can be fitted with the new exhaust brake to provide up to 40% greater brake performance. This system ensures that the service brakes are protected, in particular when travelling downhill and carrying heavy loads.

This increases safety and reduces servicing costs. Operation is practical, easy and reliable using an additional pedal, which controls a throttle valve. Brake performance is automatically calibrated and optimised for the selected driving mode. The new DEUTZ-FAHR engines are a prime example of modern technology made in Germany and synonymous with reliability and efficiency at the highest level, so that you achieve the best results.



DCR technology. 1,600 bar injection pressure ensures maximum engine efficiency.



THE NEW COOLING SYSTEM.
COMPACT, EFFECTIVE AND EASY
TO MAINTAIN.



The highlights:

- Radiator assembly with exclusive opening system
- Radiator and connection elements made entirely of aluminium
- Higher heat radiation

The newly designed cooling system considerably improves engine efficiency through higher heat radiation capacity. All radiators and connection elements are made of aluminium for greater thermal dissipation and high durability. The exclusive opening system allows the radiator to be fully opened, which enables faster and easier maintenance.

When closed, the radiator assembly is very compact and allows for a downward-sloping, lower-sitting engine bonnet that enables a clear view of the front attachment points.



Highly efficient and compact cooling system with intercooler, engine, transmission, fuel cooler, and air conditioning condenser.



Precleaning system of the air intake filter: spiral cyclone tubes and an aspirator hose removes 95% of the dust before entering the primary filter.



PowerCore technology air filter: 20% higher air flow capacity than comparable standard filters.

Above the radiator, a special cover integrates the air-prefilter where the air enters a pre-cleaning area which consists of a series of spiral cyclone tubes. The tubes ensure that dust and debris are removed from the housing. A dust extraction system forces heavy dust particles downward and out through a tube by using pressure generated through a cooling fan.

The air cleaner system used is the proven PowerCore air filtration system – a high-tech filtration solution for maximum reliability and efficiency.

TO ACHIEVE YOUR GOALS, YOU NEED TO FIND THE RIGHT SPEED QUICKLY AND PRECISELY – EVEN WITH HEAVY LOADS AND ON STEEP TERRAIN. THE NEW 6 SERIES ENSURES THAT EVERYTHING KEEPS GOING AT THE BEST LEVEL FOR YOU.







POWERSHIFT OR RCSHIFT.
DRIVING COMFORT –
HOW YOU LIKE IT.



Powershift transmission: efficient all-round transmission with manual gear changing.



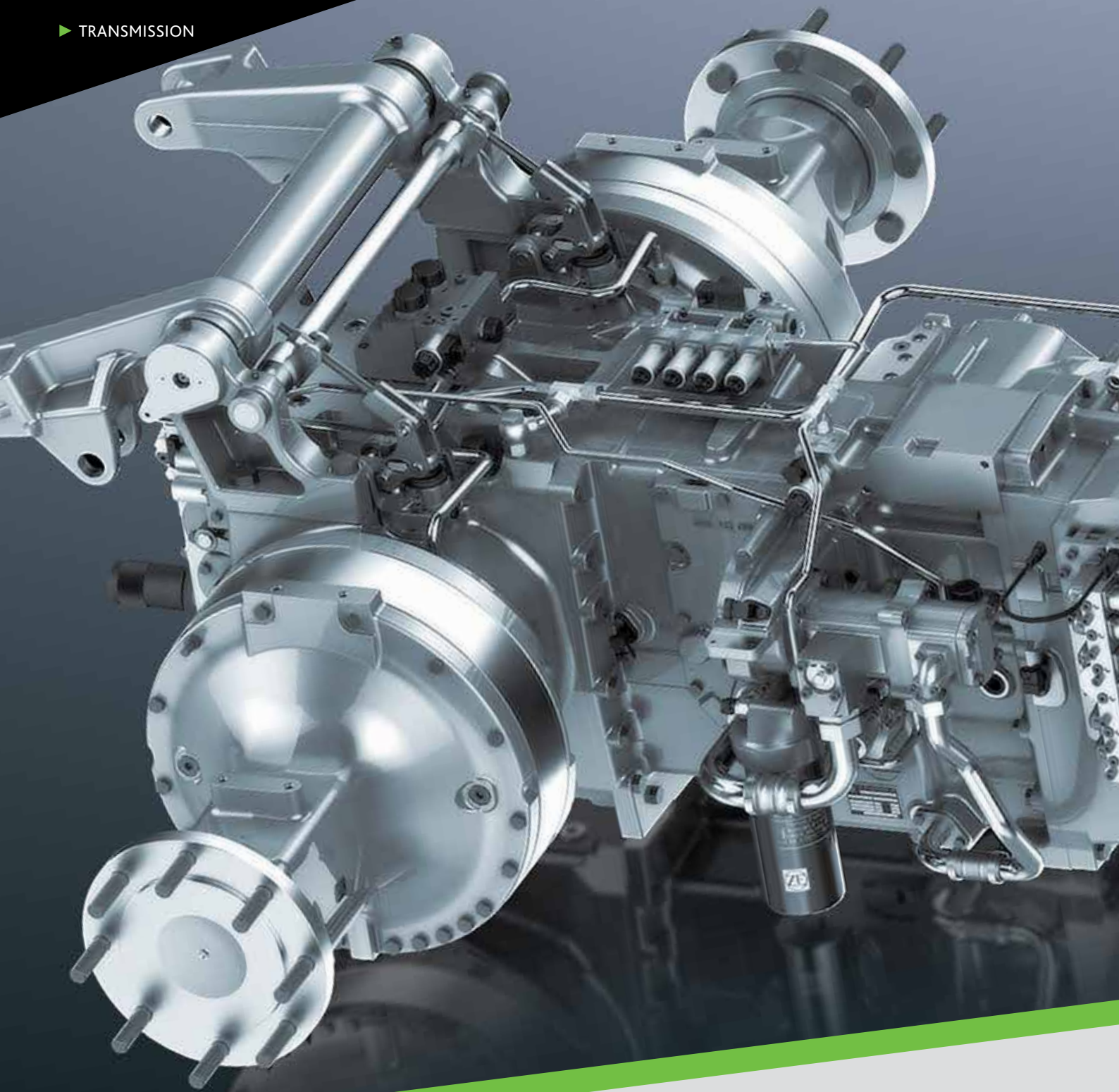
RCshift. The new fully automatic powershift transmission for increased shifting comfort.

What is the main area of focus for your tractor? Farmyard work? Grassland work? Haulage? Heavy tillage application? Or a mixture of all these? Whatever the focus of your new 6 Series, it offers exactly the right transmission for any driver and any operation.

Simplest manual Powershift transmission: with five mechanical gear speeds plus six Powershift steps forward and three reverse, total number of speeds 30+15 (with creeper: 54+27). 50 km/h maximum speed, all at a reduced engine speed.

Fully automatic RCshift transmission: with five robotised speeds plus six Powershift steps forward and three reverse, total number of speeds 30+15 (with creeper: 54+27). 50 km/h maximum speed at a reduced engine speed and high torque.

All transmissions are easy to operate, simple to programme and easy to monitor via the on-board displays. They each offer excellent efficiency, precision and effectiveness. Whether manual, fully automated or infinitely variable, when it comes to driving comfort, the choice is yours.



THE NEW RCSHIFT TRANSMISSION.
MAXIMUM AUTOMATION AND
COMFORT.



The highlights:

- Fully automatic and comfortable gear shifting
- Four driving strategies: Manual, Semi-Auto, Full Auto Field, Full Auto Road
- 50 km/h ECO
- Fine-stepped transmission with five robot-ised speeds and six Powershift speeds
- Speed overlapping of min. two Powershift speeds between the groups
- 17 gears in the main working speed range

The new RCshift transmission ensures extremely comfortable, efficient and fully automated gear changes. Four driving modes can be selected:

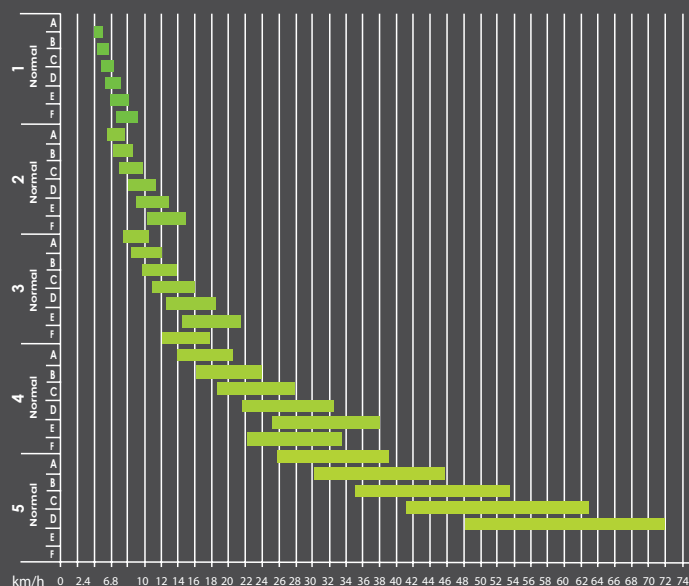
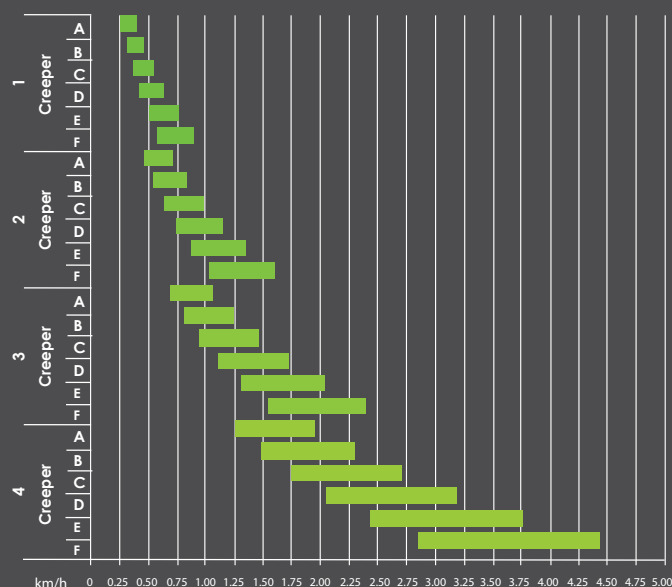
1. **Manual:** the driver selects range and Powershift speeds.
2. **Semi-Auto:** the driver selects the range and the system selects Powershift speeds automatically (field operations).
3. **Full Auto Field:** the system selects the range and Powershift speeds automatically and optimizes field operations
4. **Full Auto Road:** the system selects the range and Powershift speeds automatically and optimizes transport applications.

50 km/h ECO: up to 1,863 rpm at 50 km/h enable fuel-efficient driving (depending on tyres). Speed Matching to ensure the greatest level of comfort shifting for the application is fitted as standard. The fully integrated, electronic engine control unit ensures fine adjustments and individually configured settings as well as improved functionality.



50 km/h ECO. Maximum speed with minimal engine rpm saves fuel.

RCshift transmission speeds



The transmission, designed for 72 km/h, allows a reduction in the engine speed at 50* km/h to 1,447 rpm (depending on the tyres).

(*max speed 50 kph where allowed)



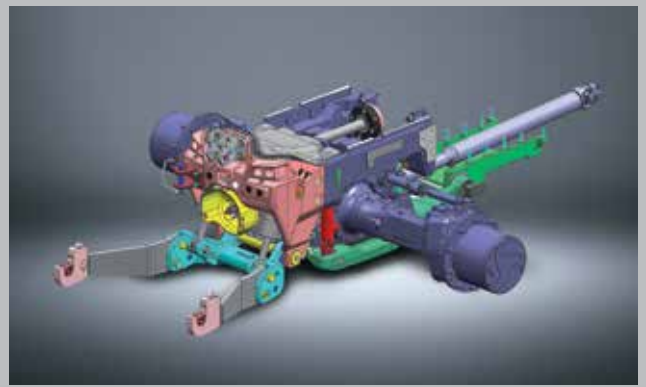
NEW FRONT AXLE AND BRAKE
CONCEPT – NO COMPROMISE
BETWEEN SAFETY AND
DRIVING COMFORT.



The highlights:

- Electronically controlled front axle suspension
- Maximum stability in all working conditions
- Outboard dry disc brakes available
- Booster brake system

The new front axle concept and braking system of the 6 Series is unique in this performance class. The front axle is now fitted with an adaptive system featuring three automatic suspension levels and a longer stroke, leading to a substantial increase in suspension. The suspension system is electronically controlled. Depending on the brake efficiency, driving speed and the terrain, three suspension levels are activated – the anti-dive and anti-rise system, the complete suspension system for the field and on the road, and the locked suspension system. 50 mm and 100 mm spacer rings are available for larger treads and increased stability when transporting.



Electronically controlled suspension incorporating an "anti-dive" and "anti-rise" system. The suspension can be used in the field and on the road. Fully lockable when needed.




TTV models – EPB replaces the mechanical handbrake lever and is operated via an electric push-button control on the armrest console.

The 6215 model can be fitted as an option with high-performance disc brakes on the front axle, with the additional brake system ensuring maximum braking performance with the lightest pedal pressure.

► HYDRAULIC LIFT
& PTO





OUT WORKING IN GRASS WITH A MOWER
COMBINATION IN THE MORNING – FRONT
LOADER AND TRANSPORT WORK IN THE
AFTERNOON, FOLLOWED BY A DAY OF
HEAVY TILLAGE WORK. THESE ARE THE
STRENGTHS OF THE 6 SERIES.



THE ATTACHMENT POINTS.
PREPARED FOR A WIDE RANGE
OF APPLICATIONS.



The highlights:

- Broad configuration possibilities
- Mechanical or electro-hydraulic control of hydraulics
- Proportional valves used for all electro-hydraulic valves (MaxiVision2 cab)
- New front lift concept – integrated in the front of the tractor



New front lift position control (TTV models) with maximum lifting power of 5,480 kg.



External hydraulic, rear power lift and PTO shaft can be easily controlled from each side.

The attachment points of the new 6 Series are available with a wide range of feature options. For the hydraulics, you can choose between mechanical and electro-hydraulic controls, up to five hydraulic valves in the rear and two in the front, and a hydraulic pump output of up to 160 L/min, with a rear lifting capacity up to 10,000 kg. The models with the MaxiVision 2 cab offer proportionally controlled hydraulic valves, for the finely differentiated operation and control of equipment. The new front support with the newly integrated front lift is designed to match the front suspension, providing a compact layout for maximum steering capability, offering up to 5,480 kg lift with up to two control valves in the front. This front area can be fitted with an ISOBUS interface. The proportionally controlled PTO shaft prevents abrupt starts and protects transmission and all tractor components. With four PTO speeds

(540/540ECO/1000/1000ECO) at the rear and 1000 or 1000ECO at the front, all work can be carried out very efficiently. The PTO's ECO mode helps reduce engine speeds and thereby has a significant impact on fuel savings. The new InfoCentre^{Pro} provides clear, easily understandable information about hydraulic and PTO functions. All hydraulic and PTO functions can be easily set and controlled from the right console or multifunctional armrest in the cab.





EVERY TILLAGE APPLICATION IS
DIFFERENT, EVERY SOIL TYPE IS
CHALLENGING, BUT ALL HAVE THE
HIGHEST DEMANDS FOR PRECISION
FARMING TECHNOLOGY.



PRECISION FARMING SYSTEMS.
HIGHEST ACCURACY
ON DEMAND.



The highlights:

- The 6 series can be factory-fitted with the entire range of DEUTZ-FAHR Precision Farming technologies
- 12" iMonitor2 colour display: the largest touchscreen on the market
- Optional easy steer system
- Section Control, TIM-ready

The new 6 Series can be fitted with the most advanced precision farming technology, with unique features of the central monitoring and control units coupled with a 12" or 8" iMonitor 2 display. Everything runs on a single, clear user interface, from tractor functions to ISOBUS applications, automatic steering, control systems and data management. Two independent cameras can be fitted as an option. If desired, the new 6 Series can also be equipped TIM-ready (Tractor Implement Management), resulting in the intelligent combination of the tractor and work equipment – technology to boost your precision and comfort at work. Another option available is the ISOBUS system. It enables the use of armrest controls to operate work equipment as well as to reduce the number of operating elements and monitors in the cab. The section control and variable rate control systems for sprayers and seeders are included as standard, allowing the driver to activate or deactivate sections in order to avoid overlap and to conserve crop protection agents and seed. Thanks to an optional remote control system, product specialists can support the operator remotely via screen. There are also automatic control systems as well as solutions for wireless data transmission and data management covering all areas of work, from planning to invoicing.



TIM-ready (Tractor Implement Management) functions to automatically fulfil implement requirements.



ISOBUS integration. Equipment functions controlled via defined tractor keys.



Section control and variable rate control optionally available.



Thanks to the ISOXML standard, tasks can be planned, documented and evaluated with numerous agricultural field records.



FORM FOLLOWS FUNCTION.
BOTH FOLLOW THE NEEDS
OF FARMERS.



The 6 Series is standard equipped with halogen lights.



The cab and engine bonnet are separated from each other to significantly reduce noise and vibrations and thereby ensure maximum comfort.



Premium materials and attention to detail.

When it comes to the design of tractors, many people tend to view design purely in terms of the appearance of the tractor. Of course, appearance is important, but good design is more than that, it includes a variety of additional features. The primary consideration in all plans is the person and the endeavour to make their work easier. Countless series of tests have shown how viewing spaces, light concepts, ranges of motion, operating sequences and the integration of technical components should be designed and organised to make the driver's work as easy as possible and the tractor as efficient as possible as an overall system. The goal is to optimise all functions and ensure

optimal interaction between the driver and the tractor. The very best tractor design has a name: Italdesign Giugiaro, one of the most influential companies in vehicle design in the 20th and 21st centuries. With over 200 design concepts for international automotive and commercial vehicle brands, including many classic models, this famous company has made history. The new 6 Series makes the combined experience from over 100 years of DEUTZ-FAHR tractor construction and leading Giugiaro vehicle design available to agricultural entrepreneurs.

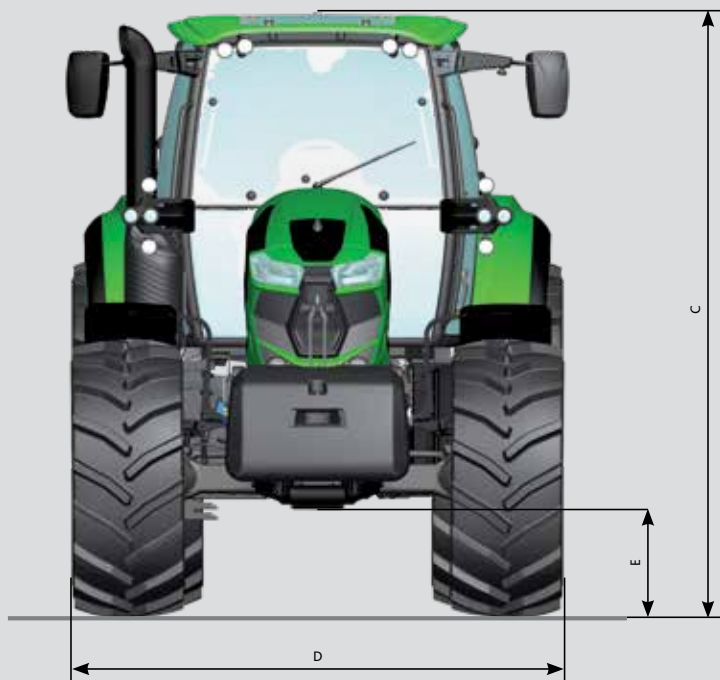
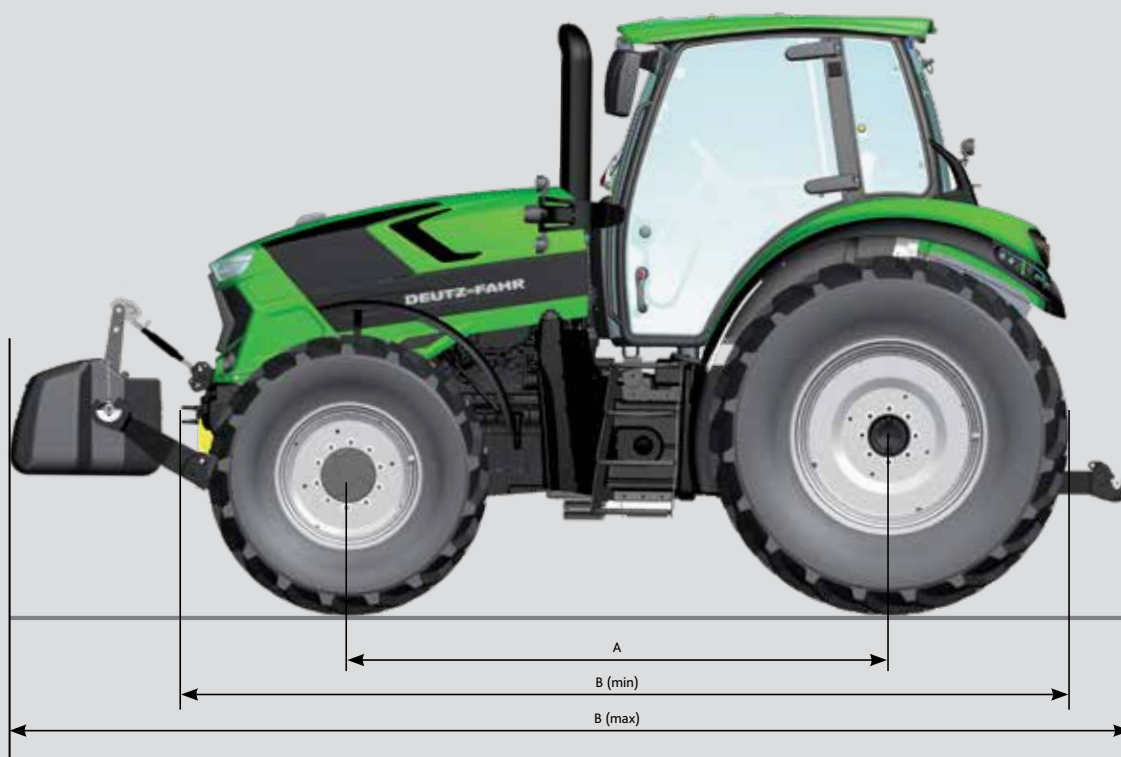
Technical Data		6 SERIES AGROTRON POWERSHIFT / RCSHIFT			
		6155	6165	6185	6215
ENGINE					
Manufacturer		Deutz	Deutz	Deutz	Deutz
Model		TCD 6.1 L06	TCD 6.1 L06	TCD 6.1 L06	TCD 6.1 L06
Emissions		Tier 3	Tier 3	Tier 3	Tier 3
Cylinder / Displacement	n°/cc	6/6,057	6/6,057	6/6,057	6/6,057
Turbo Intercooler		●	●	●	●
Viscstatic fan		●	●	●	●
Wastegate valve		●	●	●	●
Deutz Common Rail (DCR)	bar	1,600	1,600	1,600	1,600
Power at rated engine speed (ECE R 120)	kW/hp	109.5/149	115.1/157	133/181	147.6/201
Max. power (ECE R120)	kW/hp	114.9/156	120.8/164	138.5/188	156.2/212
Power at rated engine speed with boost (ECE R 120)	kW/hp	-	119.9/163	-	157/214
Max. power with boost (ECE R120)	kW/hp	-	125.8/171	-	166/226
Homologated Engine power in accordance with delegated regulation (EU) 2015/96	kW/hp	109.5/149	120/163	133/181	157/214
Engine speed at maximum power	rpm	1,900	1,900	1,900	1,900
Max. engine speed (rated)	rpm	2,100	2,100	2,100	2,100
Maximum torque	Nm	663	699	818	889
Engine speed at maximum torque	rpm	1,500	1,400	1,500	1,500
Torque rise	%	33	28	35	24
Electronic engine governor		●	●	●	●
Exhaust engine brake		○	○	○	○
Air filter with dust ejector (PowerCore)		●	●	●	●
Exhaust After Treatment (EGR+DPF+SCR)		●	●	●	●
Fuel tank capacity	litres	280	280	280	280
TRANSMISSION					
Manufacturer		ZF	ZF	ZF	ZF
Model (Manual/Full Robotized)		TPT16 / TPT16 RCshift	TPT16 / TPT16 RCshift	TPT18 / TPT18 RCshift	TPT20 / TPT20 RCshift
Number of speeds	No.	30+15	30+15	30+15	30+15
Number of speeds with supercreeper gear	No.	54+27	54+27	54+27	54+27
Powershift number of speeds (front/rear)	No.	6/3	6/3	6/3	6/3
Minimum speed with supercreeper gear	km/h	0.37	0.37	0.39	0.39
Max speed 50 Km/h	km/h@rpm	50@1,969	50@1,969	50@1,863	50@1,863
Driving Strategies (Manual/Semi-Auto/Full Auto Field/Full Auto Road) (RCshift only)		○	●	●	●
Automatic Powershift (RCshift only)		○	●	●	●
SpeedMatching		●	●	●	●
SenseShift		●	●	●	●
Hydraulic reverse power shuttle		●	●	●	●
ComfortClutch		●	●	●	●
SenseClutch with 5 adjustment levels		●	●	●	●
Multiplate wet clutch electrohydraulically operated		●	●	●	●
P.T.O.					
P.T.O. 540/540ECO/1000/1000ECO		●	●	●	●
AUTO P.T.O.		●	●	●	●
Front P.T.O. 1000/1000ECO		○	○	○	○
AXLES AND BRAKES					
Front axle manufacturer		Carraro	Carraro	Dana	Dana
Front axle model		20.29	20.29	M50	M60L
Suspended adaptive front axle		○	○	○	○
Front axle with brakes		○	○	○	○
Front axle with external dry disk brakes		-	-	-	○
Agrosky autosteering predisposition with EasySteer function		○	○	○	○
Front and rear (50 or 100 mm) spacers		○	○	○	○
Front wheel drive electrohydraulically engaged		●	●	●	●
Electrohydraulically operated front and rear differential lock		●	●	●	●
Four-wheel braking system with automatic 4WD engagement		●	●	●	●
PowerBrake		●	●	●	●
Mechanical parking brake		●	●	●	●
Hydraulic trailer braking valve		○	○	○	○
Trailer air braking valve		○	○	○	○
Hydrostatic steering with independent pump		●	●	●	●
Steering pump capacity	l/min	42	42	42	42
Steering angle	degree	52°	52°	52°	52°

Technical Data		6 SERIES AGROTRON POWERSHIFT / RCSHIFT			
		6155	6165	6185	6215
HYDRAULIC SYSTEM AND LIFT					
Manufacturer		Bosch/Danfoss	Bosch/Danfoss	Bosch/Danfoss	Bosch/Danfoss
Variable displacement pump (Load Sensing) (standard)	l/min	120	120	160	160
Auxiliary rear mechanical distributors (Powershift only)	No.	4	4	4	4
Auxiliary rear electrohydraulic distributors (RCshift only)	No.	2/4/5	2/4/5	2/4/5	2/4/5
Auxiliary front hydraulic distributors (ComfortPack)	No.	1/2	1/2	1/2	1/2
Power Beyond		○	○	○	○
Maximum deliverable quantity of oil	litres	40	40	40	40
Electronically controlled rear lift		●	●	●	●
Radar		○	●	●	●
Rear lift capacity (standard)	kg	6,200	6,200	6,200	6,200
Rear lift capacity (optional)	kg	9,700	9,700	9,700	9,700
Right hand tie-rod and third mechanical point		●	●	●	●
Right hand tie-rod and third hydraulic point		○	○	○	○
Controls on mudguard		●	●	●	●
Mechanical front lift with retractable coupling bars		○	○	○	○
Front lifting capacity	kg	4,110	4,110	5,480	5,480
ELECTRICAL SYSTEM					
Voltage	V	12	12	12	12
Standard battery	V/Ah	12 / 143	12 / 143	12 / 143	12 / 143
Battery for cold climates	V/Ah	12 / 180	12 / 180	12 / 180	12 / 180
Alternator	V/A	14 / 200	14 / 200	14 / 200	14 / 200
Starter	V/kW	12 / 4	12 / 4	12 / 4	12 / 4
External power outlet socket		●	●	●	●
Power outlet socket for sup. amperage		●	●	●	●
Implements interface ISO 11786		○	○	○	○
Implements interface ISO 11783		●	●	●	●
CAB					
MaxiVision/MaxiVision2*		●	●	●	●
Multifunctional Joystick (RCshift only)		●	●	●	●
iMonitor ² (8" or 12")		○	○	○	○
InfoCentre ^{pro} (5" High Level Cluster)		●	●	●	●
Agrosky system		○	○	○	○
Comfortip (Headland Management)		●	●	●	●
Comfortip professional (only with iMonitor)		○	○	○	○
Max Comfort Professional XL seat		●	●	●	●
Max Comfort Dynamic XL seat		○	○	○	○
Padded passenger seat		●	●	●	●
Mechanical cab suspension		●	●	●	●
Pneumatic cab suspension		○	○	○	○
Air conditioning		●	●	●	●
Automatic A/C system		○	○	○	○
Anti-UV high visibility roof		○	○	○	○
Wiring for audio system with speakers		●	●	●	●
Telescopic external mirrors		●	●	●	●
Telescopic external electric and heated mirrors		○	○	○	○
Light control panel		○	○	○	○
Halogen work lights		●	●	●	●
4 Gen LED work lights		○	○	○	○
Integrated driving LED lights		○	○	○	○
Coming home function		●	●	●	●

●: standard ○: optional -: not available

*: standard or optional according to the equipment

Technical Data		6 SERIES AGROTRON POWERSHIFT/RCSHIFT			
		6155	6165	6185	6215
DIMENSIONS AND WEIGHTS					
Front axle		CA 20.29	CA 20.29	Dana M50	Dana M60L
Front axle width (flange to flange)	mm	1,840	1,840	1,780	1,940
Front axle width with brakes (flange to flange)	mm	1,890	1,890	1,780	-
Front axle width with external dry disk brakes (flange to flange)	mm	-	-	-	2,046
Rear axle width (flange to flange)	mm	1,720	1,720	1,890	1,890
Rear axle width with bar axle (flange to flange) (min-max)	mm	-	-	-	-
With front tyres (min)		230/95R32	230/95R32	270/95R36	270/95R36
With rear tyres (min)		270/95R44	270/95R44	380/90R46	380/90R46
With front tyres (max)		600/60R28	600/60R28	600/60R30	600/60R30
With rear tyres (max)		710/60R38	710/60R38	710/60R42	710/60R42
Wheelbase (A)	mm	2,767	2,767	2,767	2,848
Length (min-max) (B)	mm	4,347-5,712	4,347-5,712	4,397-5,712	4,478-5,793
Height (min-max) (C)	mm	2,932-3,032	2,932-3,032	3,032-3,082	3,032-3,082
Width (min-max) (D)	mm	2,456-2,720	2,456-2,720	2,486-2,720	2,486-2,541
Ground clearance (min-max) (E)	mm	365-465	365-465	465-515	465-515
Total unladen weight (min-max)	kg	7,200-7,600	7,200-7,600	7,200-7,600	7,930-8,330



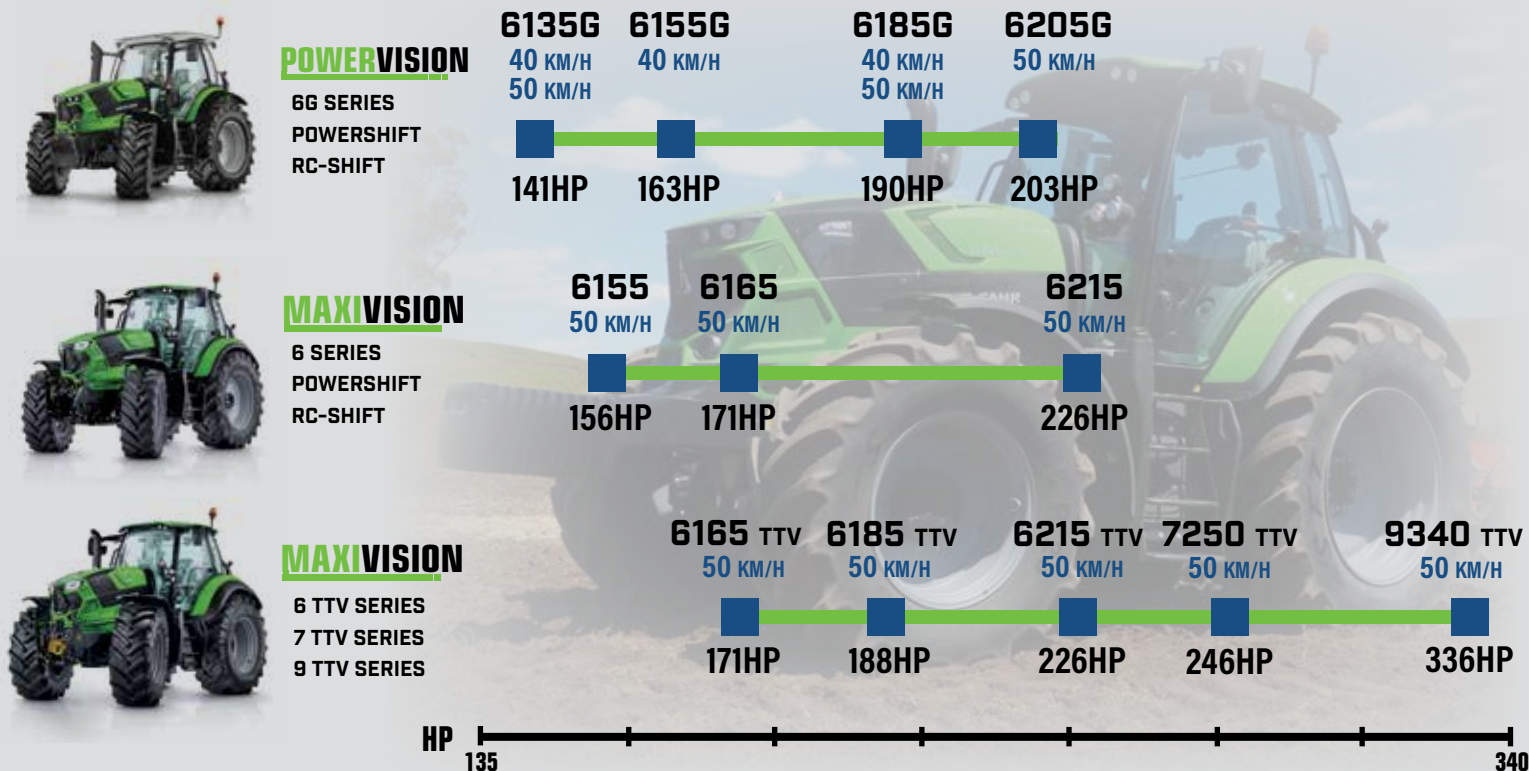
*Min length: from front hood to the rear lift arm in upper position /
Max length: from 1,000 kg front ballast with front-lift to the rear lift arm in lower position

**Min-Max: according to tyres and equipment

Technical data and pictures are indicative. Committed to delivering a product more and more in line with your needs, DEUTZ-FAHR reserves the right to update the specifications of its machines at any time without notice.

Max speed of 50 Km/h where permitted. Max 40/50 kph at low rpm according to tyres size.

THE NEW AGROTRON SERIES



THE MOST MODERN TRACTOR FACTORY IN THE WORLD MADE IN GERMANY

After around three years of planning and construction time, the new tractor factory "Deutz-Fahr Land" started the production of high performance tractors from 130 HP on schedule in January 2017. The 6 Series, 7 Series and 9 Series tractors are manufactured here for the worldwide market. Deutz-Fahr now has the most modern tractor factory.

A plot of 150,000 square metres adjacent to the existing premises was purchased for implementing the project. The L-shaped building, with a covered area of 42,000 square metres, revolutionises tractor manufacturing through the use of state-of-the-art technology in the areas of assembly and painting and for the hydraulics, electronics and chassis tests for quality assurance. Setting new benchmarks for efficiency, productivity, and quality in manufacturing.

Together with the new customer centre "Deutz-Fahr Arena", the overall investment of 90 million euros (AU\$138m) is the single largest individual investment in the company history.



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