

# 6 SERIES TTV



DEUTZ-FAHR  
6160 - 6180 - 6190 TTV Agrotron







CONTINUOUS  
TECHNOLOGICAL  
EVOLUTION.





6 SERIES	6160 TTV	6180 TTV	6190 TTV
ENGINE			
Max. power with Boost (ECE R-120) kW/HP	122/166	129/176	142/193

The new 6 Series TTV represents a ground-breaking step forward in the evolution of mid-high power tractors with continuously variable transmissions. The new TTV tractors are the outcome of state of the art technology developed by Deutz-Fahr to maximise performance, fuel economy and driver comfort. These are no longer mere work tools, but highly efficient, productive, versatile and environmentally friendly machines. From ploughing to road transport, and from general farm tasks to working with both front and rear implements, the innovative engines of the 6 Series TTV are ready for the challenges of the future: matching superlative performance with a low environmental impact. The 6 Series TTV family offers a wide choice of models and generous range of specifications to let you tailor the tractor ideally for your effective needs.c



6 SERIES TTV  
FUNCTION MEETS  
DESIGN.



## KEY FEATURES.

MaxiVision cab – a spacious workplace for the driver with superb visibility and intuitive controls.

Extremely efficient TTV continuously variable transmission.

4 speed proportionally engaged PTO.

Integrated front hitch and front PTO with Comfort control.

Fully integrated, easy to use Agrosky guidance system

Hydraulic front suspension and pneumatic cab suspension working in perfect unison for total comfort

Powerful, environmentally friendly 6 cylinder DEUTZ engines with SCR and AdBlue technology

Generous hydraulic system with up to 7 programmable distributors and a delivery of up to 160 l/min.

360° illumination with up to 26 lights, also available with (optional) Xenon or LED lighting.

MaxCom multifunction armrest placing all the essential controls at the driver's fingertips.

iMonitor 2.0 - to keep everything under control.

Lift capacity up to 9.2 tonnes – no implement is too big a challenge.

## SIMPLY AMAZING.

The new 6 Series TTV matches its outstanding performance with superb design. The new range combines unique, dominating looks with extraordinary productivity and safety.



QUALITY  
ASSURED...  
THOUSANDS OF TIMES



With over 60,000 units produced to date, the DEUTZ-FAHR Agrottron is one of the best selling German tractors in the world. This is a tractor whose extraordinary productivity and versatility have been proven by over 100 million operating hours. DEUTZ-FAHR, a pioneer in the production of agricultural machinery with continuously variable transmissions for over a decade, developed the new 6 Series TTV around its TTV technology.

### YOU'LL BE CONVINCED.

The new 6 Series TTV was also developed by German engineering and is manufactured in Lauingen. Visit the DEUTZ-FAHR factory to see the superlative quality of its production methods and the professionalism of its highly qualified personnel for yourself.

### DEVELOPED TOGETHER WITH YOU.

To create its products, DEUTZ-FAHR draws from its close partnership with farmers and farming contractors, involving them in every stage of the development process.

Work teams made up of experts in each specific field contribute to every stage in the development of a product to ensure that all requisites are satisfied fully.

### A STATE OF THE ART DEVELOPMENT CENTRE.

DEUTZ-FAHR boasts one of the world's most advanced technological development centres for agricultural machinery.

Our testing centres analyse the durability and function of every component in a tractor in long term tests. The results of this testing play a crucial role in the development of our machines.





MAXIVISION  
ALL ROUND  
PERFECTION.





### EVERYTHING IN CLEAR SIGHT.

With its new single piece windscreen, slim pillars and large, curved side doors, the MaxiVision is the only cab to offer 360° visibility. This not only improves safety, but also productivity, as the driver has a clear view of the implements at all times.

### EVERYTHING IN ITS PLACE.

The new MaxiVision cab offers plenty of space to carry everything you need while you work. With compartments for glasses and documents and a cooler for beverages (with space enough for large bottles), everything is kept tidy and within easy reach.

### TEAMWORK.

We put together an outstanding team of experts to develop the new MaxiVision cab. Over the years, we have met farmers, farming contractors and tractor drivers working for large agricultural operations, listened to their ideas and evaluated the results of our work together with them. This has let us create a pleasant and spacious work environment where you'll feel immediately at home. As well as perfect ergonomics, the small details are also what make the MaxiVision cab so unique: with features such as a smartphone mount, a padded passenger seat

with integrated item storage space and refrigerated compartment, an easy to open high visibility roof hatch and a cab illumination system which bathes the interior in warm light to make working in the new 6 Series TTV a pleasure. To make all of this possible, the DEUTZ-FAHR engineers adopted robust, highly innovative materials suitable for the toughest applications, in colours chosen to create a pleasant working environment for the driver. It is the extraordinary quality of these materials which make the 6 Series such a durable and ecological range of tractors.



A TOUCH OF CLASS.





You'll feel right at home the instant you settle into the new MaxiVision cab. Every control is at your fingertips, while individual functions - such as hydraulic distributors and the PTO - are clearly identified by distinct colours. Each switch is marked with a clear, backlit symbol to facilitate use even in the dark. A coloured indicator lamp integrated in the switch itself signals when the relative function is active. This helps even an inexperienced driver quickly feel confident with the tractor, even in the least favourable conditions, such as in poor light late in the evening after a long day at work.

The WorkDisplay, fitted as standard on the A pillar, keeps the driver informed of all operating parameters clearly and simply. The driver can, for example, check the settings for hydraulic functions and "ComforTip" sequences, also recall information from the integrated on-board computer, such as average fuel consumption, area covered and distance travelled.



# iMONITOR<sup>2</sup> TOMORROW'S TECHNOLOGY





The new iMonitor<sup>2</sup> lets you optimise and automate the functions of your tractor in detail.

The 12.8 inch screen can display multiple modes simultaneously, such as tractor settings and IsoBus functions. The touchscreen controls are user-friendly and practical. But that's not all. The MMI console, with a dial and direct function selector buttons, lets you set the parameters you want for yourself even when on the move.

## COMFORTIP PROFESSIONAL: SIMPLIFYING YOUR LIFE.

The new iMonitor<sup>2</sup> lets you take advantage of the many possibilities offered by the ComforTip Professional. The time or distance based automatic work cycle control function not only makes the job easier, but also helps you work with more precision. Optimise headland manoeuvres, using the same parameters time after time.



## CAMERA

iMonitor<sup>2</sup> offers up to two camera interfaces, which may be viewed alongside other functions. The latest generation touchscreen of the iMonitor ensures clear, high resolution vision quality.



## MMI CONTROLS - THE ALTERNATIVE

A steady hand is often needed when working with a tractor in the open field. The MMI system - a solution already widely used in automotive applications - offers a good alternative to the touchscreen and allows the driver to safely and immediately access the functions of the iMonitor even in poor field conditions.



# SMART FARMING.

Smart Farming is synonymous with state of the art instrumentation, optimising agricultural resources, simplified usage and cost reduction.

The new 6 Series TTV was conceived from the outset to be compatible with the latest technologies used in the sector. This offers you a choice of advanced functions that you can choose to take advantage of straight away or at a later date.





## KEEPING TRACK OF EVERYTHING

Automatic job reporting is crucial for the successful management of a modern agricultural operation. Automatic recording of on board information helps your business meet traceability requisites and also monitor time and cost. The Performance Monitor Professional integrated in the iMonitor<sup>2</sup> lets you record everything you do in the tractor, then simply save the information on a USB key and download it later in the office for further use.



## FLAWLESS CONTROL

Boasting a fully integrated IsoBus system, the 6 Series TTV is the first tractor to let the driver control even complex implements directly from the joystick and buttons on the armrest. This ensures the comfort and performance of automatic control even when using mounted or hitched implements. Every function you need is at your fingertips, without having to install additional components in the cab.



### A TRACTOR AND IMPLEMENTS THAT SPEAK THE SAME LANGUAGE.

The IsoBus system was developed to act as an interface between the tractor and its implements. The 12.8 inch screen of the iMonitor<sup>2</sup> is large enough to display the main functions of the tractor while simultaneously letting the driver control the implements attached.



### RELAX.

All 6 Series TTV tractors are fully compatible with satellite row guidance systems. The integrated iMonitor<sup>2</sup> lets the driver control the DEUTZ-FAHR Agrosky system easily and intuitively. A modular design lets you tailor the precision of the system to the changing needs of your job.





SEE AND  
BE  
SEEN.





Modern agriculture works day and night, and many transport operations are also carried out at all hours of the day. This means that perfect lighting is essential - and the new 6 Series TTV delivers on this front too. A wide variety of different variants and combinations of lights ensures ideal illumination for every application. A comprehensive choice of halogen, LED or Xenon work lights transforms night into day. The soft cab lighting system also creates a pleasant working environment, increasing both safety and productivity. Styling touches such as LED interior lighting, ambient lights and decorative LED strips on the grille lend these tractors an elegant, modern look.



Light panel for complete control over the lighting system.



LED daytime running lights for distinctive looks.



Indicators and mid-mounted work lights.



Powerful rear lighting system with optimised light positioning.



# COMFORT AND SAFETY.

The outstanding comfort of the new 6 Series TTV truly comes into its own during transport applications. With the front axle suspension and cab suspension system designed to work in conjunction with the comfortable driver seat, these tractors offer levels of comfort comparable to a car. The new power assisted brake system and electric parking brake mean you can driver safely even at higher road speeds. The pneumatic system is equipped with an air drier as standard for superior reliability even when using a trailer.





## BRAKES

The new 6 Series TTV features oversized wet disc brakes on the rear axle. The new lubrication regulator system optimises braking force by minimising dynamic fluid power loss.

The DEUTZ-FAHR electric parking brake system is truly unrivalled. The parking brake automatically engages when the tractor stops and disengages again when the driver sets off, which, combined with the active hold function of the transmission (controlled from the shuttle lever), offers a completely new driving experience. The system also operates the pneumatic trailer brake, for unparalleled safety.



## FRONT AXLE SUSPENSION

The electrically controlled hydraulic front suspension of the new 6 Series TTV consists of a sturdy oscillating axle, two hydraulic rams and an electric control system. This means that the suspension can be locked while still allowing full lateral oscillation of the front axle. This offers an enormous advantage not only for front loading applications, but also, for instance, during particularly difficult towing jobs in the field, where implement depth must be maintained precisely while also maximising tractive force.



## CAB SUSPENSION

The mechanical suspension system comprises of two sets of springs (one each side) and vibration dampers which ensures the reaction rate is working in conjunction with the particular ground conditions.

The suspension is a stand-alone system which is permanently active. There are no power source requirements to activate the system.

Up to a third of all vibration and jolting is reduced through this system. The front axle suspension system further enhances the ride quality and reduces the vibration levels.





ASTONISHING  
ECONOMY.





"Save fuel – Drive DEUTZ". For decades, this slogan has encapsulated the astonishing fuel economy of DEUTZ-FAHR tractors. Today, however, an efficient engine is only one of many crucial factors at play in the economy of a tractor. "Power Efficiency" is the philosophy applied by DEUTZ-FAHR to develop, design and improve each and every one of its products. Nothing is left to chance: every component is conceived to optimise efficiency, reduce power absorption, minimise fuel consumption, maximise performance and care for the environment.

## ENGINE

Boasting innovative AdBlue technology, the new engines of the 6 Series TTV combine extraordinary performance with outstanding fuel economy. All these engines are compatible as standard with fuels containing up to 100% biodiesel (B100), giving you the freedom to choose the most cost-effective fuel for your needs.

## TRANSMISSION

The superior efficiency and minimal transmission power losses of the 6 Series TTV continuously variable transmission speak for themselves. The engine and transmission are managed together in perfect harmony to keep the tractor working at the optimum engine speed whatever the conditions.

## PTOS

With a choice of 4 speed PTO and 2 economy PTOs, the engine always runs at optimum speed even with implements connected to the tractor's power take offs. This saves fuel and increases the quality of your results.

## HYDRAULIC SYSTEM

Featuring a "Load Sensing" hydraulic system with a variable displacement pump, the tractor always uses only the exact quantity of oil necessary. The hydraulic oil tank is completely separate from the transmission oil circuit, keeping the oil in the transmission cleaner and extending oil change intervals.

## MAXIVISION CAB

You'll feel right at home in the new MaxiVision cab. The ergonomic control layout and numerous automated functions as standard help you get your job done quickly and more safely.

## SMART FARMING

With Agrosky satellite guidance and implement controls with full IsoBus integration, the new 6 Series offers two key features which contribute to making these tractors more cost effective to operate.



# ASTONISHING POWER.

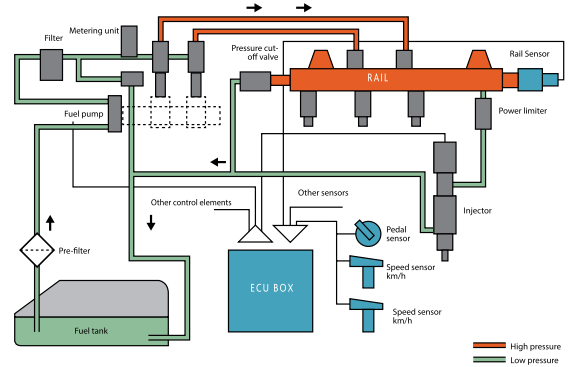
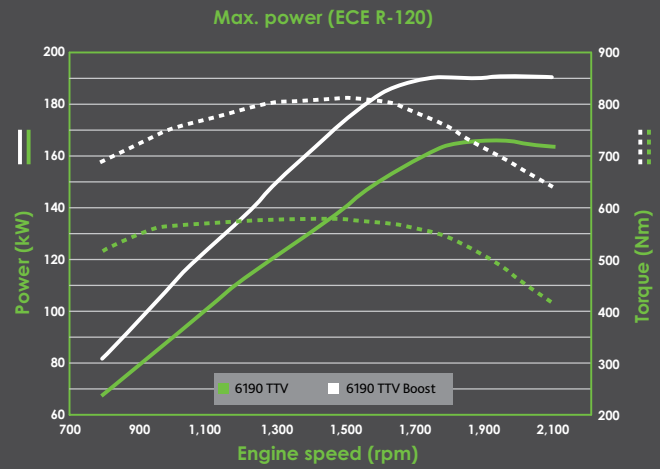
DEUTZ engines have been synonymous with pure power and economy for over 140 years. Boasting the latest evolution in fuel injection systems and innovative AdBlue technology, the engines of the 6 Series TTV deliver extraordinary power and performance while minimising fuel consumption. The highly efficient SCR exhaust gas treatment system has made it possible to optimise the fuel consumption of these engines without compromising power.





### ENGINE AND TRANSMISSION – A PERFECT MATCH

The power and torque of the new engine have been calibrated specifically for the requisites of the TTV continuously variable transmission. The large new turbocharger with wastegate valve maintains optimum boost pressure in all operating conditions. This means that the new engine 6 Series TTV already starts delivering generous torque at low engine speeds, and maintains a flat torque curve throughout a broad range of engine speeds.



### B100 – READY FOR TOMORROW'S FUELS

With injection pressures up to 1,600 Bar, the high pressure DEUTZ Common Rail system ensures complete atomisation of the fuel in the combustion chamber. The robust construction and engine oil lubrication system of the high pressure pumps mean that our latest generation of engines can also run on up to 100% Biodiesel. Naturally, these engines are also fully compatible with commonly available fuel blends containing up to 20% Biodiesel.



# CONTINUOUSLY VARIABLE POWER AND PERFORMANCE:

The experience gained from building over 50,000 continuously variable transmission of this type and from over a decade of producing DEUTZ-FAHR TTV tractors laid the foundations for the new 6 Series TTV. We pioneered the use of a fully automated engine-transmission management with a system so simple to use that it was an instant success. TTV continuously variable transmissions combine superior performance with surprising efficiency. The majority of torque is transmitted mechanically, reducing gearbox oil heating so that more tractive power is actually delivered to the wheels.





### *SIMPLY CLIMB IN AND GET GOING.*

The driver of a tractor with continuously variable transmission doesn't want to waste time setting complex electronic and hydraulic controls, he just wants to start the tractor and begin a productive, comfortable day at work. With the new continuously variable transmission of the 6 Series TTV, the driver simply sets the desired speed with the accelerator pedal or joystick. The tractor's intelligent electronic engine and transmission management system selects the ideal transmission ration and engine speeds, and varies both in real time in response to the driver's needs.

### *QUICK CHANGE.*

The tractors of the new 6 Series TTV range are equipped with a specific set of long-life wet clutches dedicated exclusively to directional change. This lets the driver change direction quickly and smoothly in complete safety. The new electrohydraulic reverse shuttle offers the driver a choice of 5 response settings, which, for example, prove particularly useful for front loader operations.



### **4 SPEED PTO FOR OPTIMISED PRODUCTIVITY, WHATEVER THE JOB.**

Choosing a continuously variable transmission does not mean going without a choice of PTO speeds. With 4 speeds as standard (540/540E/1,000/1,000E) and an optional Auto PTO, the new 6 Series TTV delivers optimum efficiency and comfort for all applications. The results? More performance with less fuel consumption. The progressive PTO engagement system also contributes to making the job even safer.



### **SPEED UNDER CONTROL.**

With a top ground speed of 50 Km/h (where permitted) at a low engine speed, the new 6 Series TTV is also a true transport professional. By simply pressing a button on the joystick, the driver can recall 4 different speed settings whether on the field or road, and maintain a constant speed for optimum results.



### **UNDER TENSION.**

The new "Trailer Stretch" function maintains the ideal braking efficiency between the tractor and hitched implement or trailer, even in poor terrain conditions.



PRECISION  
HYDRAULICS.





6 Series TTV tractors come as standard with a Load Sensing hydraulic system which, with a capacity of up to 160 litres/min, is capable of delivering enough oil flow for even the heaviest duty jobs. Standard equipment also includes four electronically controlled double acting valves (or up to seven as an option), while two additional double acting valves may also be installed as an option at the front of the tractor. Naturally, all the distributors may be locked if needed and switched between single and double acting mode, while the valve is in “float” mode. Time and flow control modes are available for all valves. All control levers are colour-coded and can be assigned to the different hydraulic connections. The Power-Beyond coupling may be used to supply the full flow of the tractor pump to the hydraulic unit of the implement. This function is particularly useful when using implements with their own hydraulic controls and with high hydraulic flow demands. The Load Sensing function continuously adjusts the hydraulic flow delivered in relation to effective load, minimising power losses (and, as a result, fuel consumption), and maximising the durability of the hydraulic components.



## EFFORTLESS LIFTING.

The rear and front hitches are perfectly sized for the tractor and combine ease of use with excellent lift capabilities. To facilitate implement hitching manoeuvres, the rear linkage may be operated from duplicate controls behind the driver in the cab, or from remote controls on the mudguards.



SIMPLIFIED CONTROL.





The new MaxiVision cab also brings an innovative new hydraulic control system to the 6 Series TTV. Controlling the functions of the hydraulic system and accessing the many possible settings for the auxiliary valves have never been so easy.

### *THE PERFECT CONFIGURATION.*

The hydraulic system of the new 6 Series TTV features specific active couplings with oil spill collection container, which may be programmed when required and assigned to specific controls in the cab. This maximises the versatility of the system and lets the driver select the working configuration best suited to his needs and preferences.



## SUPPLEMENTARY HYDRAULIC UNITS

6 Series TTV tractors are equipped with four electronically controlled double acting valves as standard (or up to seven as an option), while two additional double acting valves may also be installed as an option at the front of the tractor. Naturally, all the distributors may be locked if needed and switched between single and double acting mode, while the valve is in "float" mode. Time and flow control modes are available for all valves. All control levers are colour-coded and assignable to the different hydraulic couplings.





SIMPLIFIED  
SERVICING AND  
MAINTENANCE.





### *EVERYTHING IN CLEAR SIGHT.*

All levels are easy to check while all the main components are monitored electronically from the cab.

### *EASY TO REACH.*

All the main maintenance points on the new 6 Series TTV are easily accessible from the ground. The radiator assembly is hinged, making it possible to clean the all areas of the tractor's cooling system more quickly. All lubrication points are well protected and easily accessible.

### *A BREATH OF FRESH AIR.*

The multi-stage air intake filter system means that the engine always has plenty of fresh air. The cyclone pre-filter fitted as standard includes an automatic dust removal system. The new PowerCore main filter with back-up filter cartridge ensures total engine protection even when working in very dusty conditions.

### *COMFORT IN THE DETAILS*

Tractors with a pneumatic system feature an air drier to offer the same levels of safety and comfort as a truck. Water no longer

needs to be drained manually from the pneumatic system, and there is no more risk of moisture freezing in the system at low temperatures.

### *EXTENDED MAINTENANCE INTERVALS.*

Extended filter and oil change intervals drastically reduce running costs per working hour. With less time spent on maintenance during the busy season, your work will be even more efficient and productive.



IF THERE'S ANYTHING  
ELSE YOU NEED



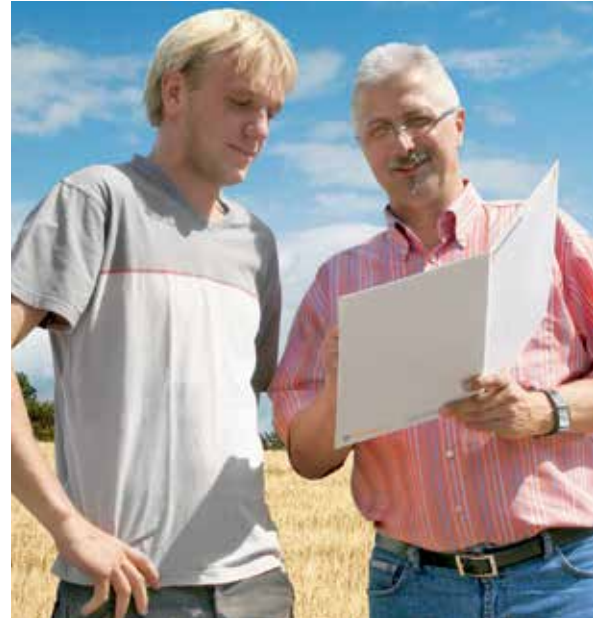


### DEUTZ-FAHR SERVICE.

Your DEUTZ-FAHR dealer and service staff attend corporate training courses every year. This keeps them up to date with the knowledge necessary to always provide a quality service for even the most innovative products and allows them to recommend the best configuration for your needs at the time of purchase, and offer you the support you need throughout the lifetime of your tractor. Our partners' professionalism and comprehensive knowledge of our machines will help you make the most out of your tractor and maximise performance. And with the latest diagnostic systems and the right tools for servicing your tractor correctly, our partners are a dependable ally you can always turn to for support.

### DEUTZ-FAHR FINANCE.

Through PFG Credit, we can offer you a financing solution tailored to your needs. Take advantage of our decades of experience and our close relationship with our dealer network when the time comes to purchase a new tractor. Visit one of our dealers, where our personnel will be happy to offer expert advice.



### ORIGINAL DEUTZ-FAHR SPARE PARTS.

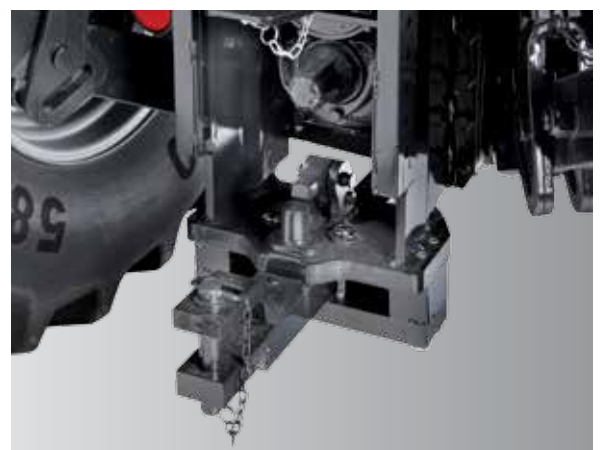
Using original DEUTZ-FAHR spare parts will keep your tractor working with the same reliability and performance as always for years. Choose the DEUTZ-FAHR sales and service network to make sure that you always use the right components for you tractor.





# ALL-INCLUSIVE PACKAGE





Should you wish, the already generous standard equipment on these tractors may be enhanced with a choice of options created to increase productivity and make life on board for the driver even more comfortable. A wide choice of options and accessories is available for the new 6 Series TTV to let you tailor your tractor precisely to the needs of your work. Your DEUTZ-FAHR dealer will be happy to advise you on the best suited options for your needs.

<b>TECHNICAL DATA</b>	<b>6160 TTV</b>	<b>6180 TTV</b>	<b>6190 TTV</b>
<b>ENGINE</b>			
Manufacturer	DEUTZ		
Engine model	TCD 6.1 L06 4V		
Emissions standard	4i		
Injection system type / injection pressure	DCR / 1,600 bar		
Number of cylinders	6		
Displacement (cm <sup>3</sup> )	6,057		
Compatible fuel/s	Diesel		
Homologated power *) (2000/25 ECE) (kW/HP)	120/163	128/174	142/193
Max. power (ECE R-120)	115.9/158	129.	131/178
Max. power with boost (ECE R-120) (kW/HP)	122/166	-	142.3/194
Rated engine speed (rpm)	2,100		
Constant power band (rpm)	1,600-2,100		
Max. torque (Nm)	658	703	795
Max. torque (boost mode)	692	740	820
Torque reserve (%)	33	31	31
Exhaust gas after-treatment system	SCR Technology		
Turbocharger	Electronically controlled wastegate		
Fuel tank capacity (l)	280		
AdBlue tank (l)	35		
Oil change intervals (h)	500		
<b>TRANSMISSION</b>			
Transmission type	TTV		
Transmission manufacturer	ZF		
Engine speed at 40 Km/h (rpm)	1,431		1,418
Engine speed at 50 Km/h (rpm)	1,789		1,773
Engine speed at 40 Km/h HD (rpm)	-		1,641
Rear PTO speeds	540/540E/1,000/1,000E		
Front PTO speed	1,000		
Max. front PTO power	110 kW/150		
Number of splines	6		
Engine speed with normal PTO (540/1000)	1,965		
Engine speed with 540 ECO PTO	1,645		
<b>HYDRAULICS</b>			
Manufacturer	Bosch		
Load Sensing hydraulic pump (Std)	120l		
Load Sensing hydraulic pump (Opt)	160l		
Hydraulic operating pressure (Bar)	200		
Hydraulic oil reservoir (l)	50		
Auxiliary valves (Std)	4		
Auxiliary valves (Opt)	5, 6, 7		
Rear lift: 3-point linkage class	II/III		
Max. rear lift capacity (kg)	6,200		



<b>TECHNICAL DATA</b>			
	<b>6160 TTV</b>	<b>6180 TTV</b>	<b>6190 TTV</b>
Front lift (opt)			
<b>HYDRAULICS</b>			
Electronic control units		●	
External control hydraulic unit		●	
Load Sensing hydraulics		●	
Proportional hydraulic valves		●	
Independent hydraulic management		●	
Power Beyond		●	
Rear lift remote control		●	
Independent power steering system, 42 l/min		●	
Radar sensor		○	
External front lift controls		○	
<b>ELECTRONIC</b>			
Voltage		12 V	
Alternator		12V, 200A	
Starter motor		12V, 4kW	
Agrosky - Ready		○	
Easy Steer steering		○	
<b>TYRES</b>			
front (1)	480/70R28	480/70R28	540/65R28
rear (1)	580/70R38	580/70R38	650/65R38
front (2)	540/65R28	540/65R28	540/65R30
rear (2)	650/65R38	650/65R38	650/65R42
front (3)	VF600/60R28	VF600/60R28	VF600/60R28
rear (3)	VF710/60R38	VF710/60R38	VF710/60R38
front (4)			VF600/60R30
rear (4)			VF710/60R42
<b>TRANSMISSION</b>			
Stop&Go function		●	
Active hold function (Power Zero)		●	
Adjustable Power Shuttle		●	
2 Cruise Control functions		●	
<b>CHASSIS/BRAKES</b>			
Brake booster		●	
Electronic parking brake		●	
Braked front axle (dual traction)		●	
4WD engagement		Electrohydraulic	
Differential lock		Electrohydraulic	
ASM (Automatic System Management)		●	
Trailer brake		○	
Wheel ballast, 820 Kg		○	
Wheel ballast, 1,340 Kg		○	

○ - option / ● - standard

\*) Power specified in registration document

TECHNICAL DATA	6 SERIES TVV
<b>CAB</b>	
MaxiVision cab	●
Multifunction joystick	●
iMonitor <sup>2</sup>	●
Agrosky navigation system	●
Max Comfort Dynamic XL ++ seat (dynamic suspension, wide frame, low frequency suspension)	●
Max Comfort Dynamic XXL ++ seat (dynamic suspension, wide frame, low frequency suspension, horizontal suspension)	○
Max Comfort Dynamic EVO Active ++ seat (active dynamic suspension, wide frame, active air conditioning)	○
Padded passenger seat	●
Work Display	●
Comfortip (for headland manoeuvre control)	●
Comfortip Professional	○
Mechanical cab suspension	●
Pneumatic cab suspension	○
Mechanically adjustable rear view mirror	●
Electrically adjustable heated rear view mirror	○
Rear screen wiper	●

TECHNICAL DATA	6 SERIES TVV
<b>CAB</b>	
Air conditioning	●
Automatic air conditioning	○
Air conditioned chiller compartment	●
Halogen work lights	●
Xenon work lights	○
LED work lights	○
Ambient lighting	●
Coming Home function	●
Battery master switch	●
7-pin signal socket	○
<b>TRAILER SYSTEM</b>	
Automatic tow hook	●
Height adjustable ball joint coupler	○
Fixed ball joint coupler	○
Oscillating arm	○
Pickup Hitch	○
Piton Fix	○
Hydraulic upper arm	○

○ - option / ● - standard

TECHNICAL DATA	6160 TVV	6180 TVV	6190 TVV
<b>DIMENSIONS</b>			
Distance between front hubs (mm)	1,710		1,788
Distance between rear hubs (mm)	1,876		1,890
Wheelbase (a) (mm)	2,643	2,767	
Length (b) (mm)	4,633	4,757	4,757
Distance between axle centreline / upper edge of roof (c) (mm)	2,102		
Height at upper edge of cab (d) (mm)	3,010		3,052
Ground clearance (e) (mm)	560		610
Turning circle with 1,900 mm track (m)	5.125	5.35	5.49
Width (650 tyres) (f) (mm)	2,550		
<b>WEIGHTS</b>			
Max. permissible gross vehicle weight (kg)	10,500	10,500	11,500
Max. load on front axle (kg)	4,700	4,900	5,200
Max. load on rear axle (kg)	8,000	8,400	9,000
Dry weight *) (kg)	6,850	6,850	7,040
Max. load on tow hook (ball)	3,000kg		

\*) +80 kg front PTO, +25 cab suspension, +50 kg pneumatic system





Dealers



 **PFG AUSTRALIA**  
PFG Australia Pty Ltd

**P** +61 (3) 8353 3600 **F** +61 (3) 8353 3699

**W** [www.deutztractors.com.au](http://www.deutztractors.com.au)

199 Australis Drive, Derrimut, Victoria 3030

