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The new 6 Series key features:

- The best technology mix in its class
- 12 models from 156 HP to 226 HP
- Powershift, RCshift (fully robotised), TTV – three types of transmissions
- Max speed: 40 or 50 km/h at Super-Eco rpm
- MaxiVision Cab sets the benchmark
- New InfoCentre^{Pro}
- New armrest with MaxCom joystick
- 40,000 Lumen LED package
- Highly efficient Deutz 6.1 Stage 4 (Tier4 Final) engine
- New full aluminium cooling system with exclusive opening
- New unique adaptive suspension
- Exclusive braking system with external brakes
- High-class hydraulic technology
- All hydraulic valves proportionally controlled
- New position-controlled front lift
- New Italdesign Giugiaro style

The new 6 Series from DEUTZ-FAHR.

The best technology mix in its HP class.

Whether it's a large, medium or small enterprise, a contractor or a local authority, whether ploughing, cultivating, transporting, harvesting crops or doing municipality work – only when a tractor matches the working profile 100% will it match customer expectations.. DEUTZ-FAHR developed the new 6 Series with this in mind. With 12 models ranging from 156 to 226 HP, available in two platform variants, three transmission types, two cabin configurations with different comfort levels, and various other feature options, the 6 Series offers the best technology mix in its HP class.

The most distinctive feature of the new 6 Series is the transmission concept. The new 6 Series Powershift models offer pure tractor technology: a manual transmission with 5 mechanical gear speeds plus 6 Powershift steps forward and 3 reverse (total number of speeds 30 + 15, with creeper: 54 + 27). The RCshift models feature a fully automatic transmission with 5 robotised gear speeds plus 6 Powershift steps forward and 3 reverse (total number of speeds 30 + 15, with creeper: 54 + 27). Gear shifting is taken to a new level: thanks to the intelligent adaptive transmission management, the tractor adapts to the operator.. The highest level of shifting comfort is offered by the reliable and proven stepless transmission in the TTV models. Their speed range extends from 0.2 Km/h to 40Km/h or 50 Km/h, and they now feature new software for even more efficient driving. All transmission types will reach 40 or 50 Km/h maximum speed at reduced engine speeds,

thus saving on fuel. All transmissions are easy to operate, simple to programme and easy to monitor via the on-board displays. They each offer the latest technology and precision farming systems, equating to an extremely efficient working system.. What is unique about the new 6 Series is that farmers and contractors can choose the level of gear shift technology they want.

The 6 Series offers first class cabin comfort. The new bright and user-friendly MaxiVision series cab sets the benchmark regarding visibility in all directions, working environment and ease of use. The InfoCentre^{Pro} on the dashboard features a five-inch colour display, providing the driver with a stream of data on the tractor's operating conditions. It offers maximum convenience in terms of settings and information. The new armrest with the MaxCom joystick provides excellent operator comfort.. In order to allow precise, stress-free work in all lighting conditions, DEUTZ-FAHR offers an optional 40,000 Lumen LED package with up to 16 working headlights. The cab interior is an altogether quieter environment, with significantly reduced- engine noise, vibration and heat due to the fact that the cab and engine hood are not connected. The new air conditioning system works quietly and guarantees uniform air distribution like no other model in this tractor class. Three sunroof types are available – a green polycarbonate openable roof, a glass roof with UV absorption or the FOPS safety version for optimal visibility while using the front loader. Unique in the market: farmers and contractors can choose different cabin comfort variants and a multitude of technology equipment specifications. The MaxiVision series cab is equipped with both electro hydraulic spool valves (for TTV and RCshift models) and mechanical spool valves (for RCshift and Powershift models). For all models, the front lift and front loader integrated controls can be mechanical or electro-hydraulic..

The new Deutz 6.1 Stage 4 (Tier4 Final) engine offers a higher reserve torque, starts with a higher torque and, at the same time, reduces fuel consumption and AdBlue, which has been reduced by 5% compared to the previous models. The efficiency is also supported by the Electronic Visco fan and the new cooling system. The unique opening system allows the radiator to be fully opened, which enables faster and easier servicing.

The new front axle of the 6 Series with an intelligent, adaptive suspension is also unique in this performance class. It supports maximum stability during heavy draft operations. The innovative Anti-dive system ensures stability and safety during transport. The 6 Series is the only standard tractor that is fitted with high performance dry disc brakes on the front axle (6205 and 6215 TTV). In combination with the Booster brake system, it guarantees maximum braking performance with the lightest pedal pressure.

The hydraulic technology of the new 6 Series was previously only available in a higher hp performanc class.. Now, there are up to five hydraulic valves in the rear and two in the front, with all hydraulic valves controlled proportionally. The position-controlled front lift with up to 5480 kg lifting capacity and the ISOBUS plug in the front are also new. The rear lifting capacity goes up to 10000 kg. The optional LS hydraulic pumps deliver up to 170 L/min..

PTO speeds are 540/540ECO/1000/1000ECO at the rear and 1000 or 1000ECO at the front the ECO mode of the PTO enables the engine rpm to be significantly reduced, resulting in consistent fuel savings and less noise.

The new 6 Series can be factory-fitted with the most advanced precision farming technology. The features of the central monitoring and control unit are unique, as are its dimensions: the iMonitor 2.0 has a screen size of up to 12".

The new 6 Series tractors also benefit from a style which has been developed and refined in collaboration with Italdesign Giugiaro. Their clear and decisive lines for the hood, their distinctive cab and generous use of high quality materials results in an aggressive yet user-friendly design which has become the hallmark of the latest developments in DEUTZ-FAHR tractors.

All in all, with the new 6 Series, DEUTZ-FAHR enables farmers and contractors to individually create the best technology mix in this tractor class. With the 6 Series, DEUTZ-FAHR has redefined the configurability concept made in Germany.

DEUTZ-FAHR is technological excellence at the highest level, a range characterised by productivity, from tractors to combine harvesters and equipment.

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Information on SDF

SDF, with Italian headquarters in Treviglio (Bergamo), is one of the leading manufacturers of tractors, combine harvesters and harvesting machinery. It distributes its products with the brand names DEUTZ-FAHR, SAME, Lamborghini Trattori, Hürlimann, Grégoire, Lamborghini Green Pro and Shu-He. The tractors range from 23 to 340 hp, while the harvesting machinery ranges from 32 to 395 hp.

Throughout the world SDF has 8 production sites, 13 commercial branches, 2 joint ventures, 141 importers and over 3,000 dealers, with over 4,100 employees worldwide. In 2015 the company recorded a revenue of € 1,390 million and an EBITDA of 9%.

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