The M5001 series, latest addition to Kubota's range of tractors

Kubota Corporation **has launched its new series of M5001 tractors, which takes over from its prestigious models M8560 and M9960 in which more than 5,800 European farmers have already been entrusted. The firm approved the latest edition of the European Agri-Dealer Convention 2016, held from 24th to 27th October in the French town of Lille, to present these new models, along with the rest of their latest innovations.**

> The pillars on which this innovative tractor is based are the ride comfort, the ease of use, the versatility and the maneuverability, essential for the performance of any agricultural task

In this way, *Kubota includes the important improvements in all its areas, satisfying the demands of the most demanding clients, all the time that increases the effectiveness of the work.*

The new Kubota M5001 range completes the M series renovation, starting with the M7001 models,

following the 130 to 170 hp segment, which is characterized by an enormous lifting capacity, even with heavy attachments, first class comfort and by having the largest 4-cylinder engine in its class, with which it achieves maximum efficiency.

In the M5001 series, its V3800 four-cylinder engine, from 95 to 113 HP, impresses by its performance and high efficiency, thanks to Kubota's cutting-edge technology.

The Japanese company is the first manufacturer to incorporate a CRS (Common Rail System) system with a urea catalytic converter (SCR), a system for recirculating the exhaust gas with water cooling (EGR), a diesel particulate filter and a Diesel oxidation catalyst (DOC). The combination of these technologies optimizes the individual operation of each of them and reduces the energy consumption. *In addition, this 16-valve engine meets the stringent requirements for European emissions tax control of the latest phase of emissions known as Phase 4.*

Beneficial benefits

Another highlight of the Kubota M5001 tractor is its ease of use, which allows to perform any type of task successfully.

> Thanks to the retrofit system ISOBUS and the range of solutions in precision agriculture can apply pesticides, fertilizers and planting tasks in an efficient, economic and accurate way

This tractor is designed for tasks that demand excellent maneuverability and a demanding operation in work with power take-off. The use of the 2 programmable speed memories, combined with the electronic management of the speed, allows the working speed to be kept constant.

The six-speed synchronized 40-ECO transmission with High-Lo dual-speed technology allows you to shift gears directly, smoothly and quickly. The electro-hydraulic inverter, which avoids using the clutch, provides a rapid and progressive change of direction.

> The new Kubota tractors incorporate the Ultra Grand Cab II, a cabin that allows a vision of almost 360º

This panoramic visibility is enhanced thanks to the sun roof with sliding sun visor. *Together with great standard equipment, it guarantees great comfort and high levels of productivity throughout the year.* In this line, it counts on lights of great power that allow the night work.

The storage spaces and the doors, more spacious, of continuous glass and with the possibility of accessing both sides with safety have also been optimized.

> The M5001 tractor can be equipped with the LA1854 blade specifically designed by Kubota for this tractor that ensures compatibility and optimizes the results in the applications

The descending design of the hood provides optimum visibility and safety. Speaking of safety, *the anti-descent valves allow the blade to maintain its position, even if the system undergoes pressure losses.*

> The blade is equipped with a quick coupling system of implements and hydraulic hose, which facilitates the exchange of buckets, as well as their disassembly

The Kubota M5001 tractor has taken care of every detail so that the driver works with maximum comfort. *The front shovel is equipped with the Kubota Shockless Ride (KSR), which minimizes sudden cab movements when working*, for example, on uneven terrain or on the road.

Bet on innovation

The firm commitment of this company for innovation was evident in the last European Convention of Agricultural Distributors 2016, held from 24 to 27 October in the French town of Lille.

In the framework of this meeting, organized by the Japanese brand with its European distributors, Kubota unveiled, along with its M5001 tractor, the new MGX III range, developed to succeed the successful and renowned MGX II series, and new developments in The Kubota Farming Solutions suite of products and services.

About Kubota

Kubota Corporation, founded in 1890 by Gonshiro Kubota, is a manufacturer of equipment for agriculture, engines and construction machinery, as well as products related to pipelines, especially ductile iron pipes and the environment, such as environmental monitoring.

The company, which is headquartered in Osaka, Japan, is present in more than 110 countries, with net sales of more than 1.5 trillion yen (almost 13 billion euros) in 2015.

Source: Kubota