



## **PRESS RELEASE**

### **Mach VRT, efficiency and productivity by Lamborghini**

*Serralunga d'Alba, 2<sup>nd</sup> October, 2013;* Lamborghini Trattori presents Mach VRT, the most powerful Lamborghini tractor on the market with up to 265 horsepower and a continuously variable transmission. A new state-of-the-art range in terms of technology, comfort and Giugiaro design. Three models, 210-230-250, which represents the perfect solution for large farms, contractors and large arable units.

The heart of the new Mach is the six cylinder DEUTZ TCD 6.1 L06 4V Tier4i engine: a combination of technologies able to develop up to 265 Hp (194 kW) at 1,650 rpm, which remains almost constant between 1,650 rpm and 2,100 rpm. Four valves per cylinder, centrally positioned injectors and turbocharger with intercooler and wastegate; DCR (Deutz Common Rail) high pressure fuel injection system with integrated electronic control operating up to 2,000 bar, with exhaust gas treatment by means of an SCR catalytic converter. All features are designed to ensure maximum performance, low fuel consumption and minimum polluting emissions.

The ZF SMatic S240 transmission provides the Lamborghini Mach VRT with a maximum speed of 60 km/h at 2,100 rpm and 50 km/h at 1,750 rpm. Or, choosing the HD option, 50 km/h at 2,050 rpm and 40 km/h with the engine at 1,750 rpm.

The driving comfort of the Mach VRT is excellent and, by simply moving the joystick, the driver can work at very low speed without further manual reductions and without the need to use the clutch, gearbox, accelerator and brakes. The three options (automatic, manual and PTO) allow the functionality of the transmission to be prioritised to the work in hand; the hydraulic reverse shuttle function is supplemented with SmartWheel, which allows the driver to adjust the reactivity of the change of direction to the desired speed.

In addition to the PowerBrake system, which ensures maximum braking power with the least possible braking effort, the EPB provides superior comfort when engaging and releasing the handbrake. The dry disc brakes on the front axle in the 60 km/h version contribute to further increasing driving comfort and efficiency. Finally, the PowerZero function ensures the tractor is held with any load, without acting on the brake pedal, and allows you to restart by simply pressing the accelerator pedal.

The hydraulic system is up to expectations: the basic combination includes an independent power steering pump, in addition to a 120 l/min or, as an option, 160 l/min



Load Sensing pump. Standard equipment includes four double effect electronically controlled distributors and Power-Beyond function which can be increased upon request up to seven, as well as, again as an option, the possibility to install two additional double effect distributors at the front. The maximum lifting capacity at the rear lift arms is 10,000 kg and 4,500 kg at the front.

Choosing Lamborghini tractors means always working with style and that's why the tractor has been designed with futuristic lines, from the light clusters to the cab. The new MaxiVision Cab represents the new benchmark, starting from the comfortable driver's seat, the quality materials such as the "soft-grip" steering wheel and the work monitor on cab A-pillar. All control elements are grouped by functional area and colour code and, in particular, those for engine control, driving, P.T.O. and hydraulic functions are gathered in the armrest with the new ergonomic joystick. As an option, the 12.8" touchscreen monitor (i-Monitor 2.0) and the Agrosky GPS navigation system are available.

The Lamborghini Mach VRT represents the flagship of the new range from the raging bull: a state-of-the-art machine, a tractor beyond all expectations.

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#### **Lamborghini Trattori**

Lamborghini tractors combine a bold personality and exclusivity with superior performance and design.

[www.lamborghini-tractors.com](http://www.lamborghini-tractors.com)

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#### **Information on SAME DEUTZ-FAHR**

SAME DEUTZ-FAHR, with headquarters in Treviglio (BG), Italy, is one of the world's main manufacturers of tractors, harvesters, agricultural machinery and diesel engines. Its products are sold under the brands DEUTZ-FAHR, SAME, Lamborghini Trattori, Hürlimann, Grégoire and Lamborghini Green Pro. The tractor range covers a power span from 23hp to 270hp and the combine harvester range from 100hp to 395hp.

Globally, SAME DEUTZ-FAHR has seven production sites, 12 commercial branches, three joint ventures and trade agreements, 141 importers, over 3,000 dealers and employs more than 3,100 people. In 2012 the Group recorded revenue of 1,188 million Euros with a net income of 6.1%.

[www.samedeutz-fahr.com](http://www.samedeutz-fahr.com)

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