



PRESS RELEASE

Press office
Tel. +39 0363 421 757
press.headquarters@sdfgroup.com

Hannover, 11th November 2019

Lamborghini tractors with CVT transmissions

Agritechnica 2019 - the Italian marque affirms its reputation for impeccable styling and superior technology with three mid to high power output models, all of which feature highly efficient continuously variable transmissions.

Sitting in the middle of the Lamborghini CVT range is the **Spark 130 VRT**, a machine with an intelligent and ergonomic cab design, uncompromised all-round visibility and an extremely user-friendly control layout.

This tractor is powered by an advanced four cylinder FARMotion engine, with an SCR exhaust after-treatment system for Stage IV emission compliance, which combines readily available, responsive power delivery even at the bottom of the rev range with extraordinary fuel economy.

Impressive stopping power is ensured by the HEB (Hydraulic Engine Brake): operated by a specific pedal, the HEB system simultaneously uses the main hydraulic circuit, the viscostatic fan and the transmission to decelerate the vehicle effectively without overloading the brakes. Powerbrake servo-assisted braking system manages the standard multiple wet disc brakes on all four wheels, and a HPB Hydraulic Parking Brake, holds the tractor even more safely and effectively.

The innovative transmission allows the tractor to reach road speeds up to 40 km/h (or 50 km/h, where permitted) at an economical engine speed. The trailer-stretch function increases comfort and safety when working in pto mode maintaining speeds without compromise. The ASM system (which automatically engages and disengages the differential locks and four wheel drive) maximises the productivity of the Spark 130 VRT when working in the field.

The highly customisable cab, with a choice of different glazing configurations and hydraulic control types, can also be equipped with optional suspension and many other accessories normally offered on larger, more costly tractors, such as the SDD system (Steering Double Displacement), which facilitates efficient low speed manoeuvring, and an I Monitor to manage all tractor and precision farming functionality

Also representing the Spark range at Hannover is the Lamborghini 165 VRT. Under the elegant styling of this machine is a state of the art 6 cylinder Deutz 6.1 engine, which already complies with stringent Stage V emissions regulations with a dual exhaust after-treatment system consisting of SCR and a passive DPF diesel particulate filter, which requires no maintenance or regeneration cycles performed by injecting additional fuel into the system. The engines of the new Lamborghini



PRESS RELEASE

Press office
Tel. +39 0363 421 757
press.headquarters@sdfgroup.com

range boast even more impressive torque reserves, and respond even more readily to changing loads and offer even more fuel efficiency than the previous generation.

The **Spark 165 VRT** is also equipped with the MaxiVision 2 cab, which is intentionally separated and isolated from the engine compartment to offer impeccable on-board comfort. All the models of the new Spark range, from the 155.4 to 215 VRT, feature ISOBUS capability and are ready for the most advanced smart farming systems, which can be managed from the 12" iMonitor.

Completing the line-up of machines bearing the raging bull badge at Hannover is the range-topping Lamborghini **Mach 250 VRT**, a machine conceived specifically to offer class beating performance and state of the art technology, complemented by the hallmark elegance of Lamborghini design. Mach VRT tractors are equipped with Deutz 6.1 Stage V engines and a highly efficient and comfortable continuously variable transmission by ZF (already capable of attaining a road speed of 60 km/h, where permitted), which allows the tractor to be driven at its maximum road speed at an economical engine speed, to minimise fuel consumption. At the opposite end of the speed scale, this transmission lets the tractor work at a ground speed of just 200 metres per hour with the engine at maximum power.

Boasting a hydraulic system with Load Sensing pump with a flow rate of up to 160 l/min and configurable with up to 5 rear distributors plus an additional 2 at the front (all of which are proportional, with electronic control), a rear lift with a lift capacity of up to 10,000 kg and a choice of 3 speed modes for the rear PTO (540ECO/1000/1000ECO) and 2 for the front PTO (1000 or 1000ECO), this tractor is built for maximum productivity and efficiency in all conditions, even in applications with low power demands.

The new Mach VRT range is ready for ISOBUS and advanced smart farming systems, managed via the 12" iMonitor and used in conjunction with effective wireless data management..

Lamborghini Trattori

Lamborghini tractors have a strong personality and stand out for their exclusive design and performance.

www.lamborghini-tractors.com

www.facebook.com/LamborghiniTrattori

www.youtube.com/user/LamborghiniTrattori

About SDF:

SDF, whose main headquarters is in Treviglio (BG), is one of the world's leading manufacturers of tractors, harvesters and diesel engines. Its products are distributed under the brands SAME, DEUTZ-FAHR, Lamborghini Trattori, Hülsmann



PRESS RELEASE

Press office
Tel. +39 0363 421 757
press.headquarters@sdfgroup.com

and Grégoire. The tractor range offers outputs of between 25 and 336 HP, while the harvester range goes up to 395 HP.

SDF has 8 production plants, 12 commercial branches, 2 joint ventures, 155 importers and over 3,100 dealers worldwide and a global workforce of more than 4,200 employees. In 2018, the company registered a turnover of €1.373 billion, with an EBITDA of 9%.

<http://www.sdfgroup.com>