



**Strike**

95 | 100 | 105 | 115 | 125



# Style and versatility

## The new Lamborghini Strike Stage V range sets a new standard for the multi-utility tractor segment.

The extremely modular concept at the core of the project of the Strike allowed the engineers at Lamborghini Trattori to create a range of tractors offering extraordinary scope for configuration, taking the already superb versatility that these machines have always been known for to new heights.

The new Strike range stands head and shoulders above its rivals in this class, not only in terms of performance, safety and quality but also for its low running costs.

The new range consists of models with five different power outputs (from 95 to 126 HP), available as two versions (mechanical shuttle or PowerShuttle) with different levels of transmission, and offered with a wide choice of options. This extreme scope for configurability makes Strike tractors the perfect partner in any application and therefore the best choice possible in the multi-utility tractor segment.

Strike tractors are versatile, comfortable and reliable machines that you can depend on always and in any situation.

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## Style

### The inimitable appeal of a timeless legend.

With distinctive features such as the highly contemporary cowl with a tapered, sloped design created by Lamborghini Trattori engineers, the new Strike range exudes exclusive, uncompromising sophistication, with an added "touch of class" that makes the difference in any situation.

The style of the Strike range is nothing less than impeccable: from the classic elegance and sophistication of the black and white colour scheme to the aggressive, sleek lines of the cowl, everything about the design is unmistakably Lamborghini. The new Strike range has already established itself as a status symbol, perfect for those who want to stand apart from the crowd in any situation - even at work.

### The unique design that marks every Lamborghini Trattori creation.

Every detail reflects the exclusive personality of Strike: designed to offer a unique work experience, the new TopVision cab is airy, comfortable and spacious and boasts a combination of superior ergonomics, style and finish quality. Intuitive, user-friendly operability, with excellent ergonomics, and controls and instruments organised according to the brand's renowned colour-coding for greater ease of use, making any driver feel immediately at home and confident with the machine. This translates to less stress when working in the field.





## Versatility

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### **Made to measure, perfect in any situation.**

The new Lamborghini Strike Stage V range was developed with the specific, clear goal of offering customers a choice of multi-role, efficient machines with superlative reliability, performance and operator comfort, and state-of-the-art safety features.

Lamborghini Strike Stage V tractors are genuine all-rounder machines which, as well as catering for the many diverse needs of farms, in tasks such as soil preparation, seeding, crop care and hay-making, are also ideal for handling material with a front loader, operating feed mixer wagons and road transport.

The modular design concept, adopted since the very beginning of the project, makes it possible for anyone to create the perfect machine for their own unique needs, just like a bespoke suit created by a master tailor.

The FARMotion engines and transmissions equipping these machines - both of which developed and manufactured specifically for this power class - are matched to perfection, allowing Strike tractors to deliver impressive performance and fuel economy in any task, together with simpler maintenance and outstanding agility.

Electronic systems have been implemented to simplify your work and make it more productive than ever; today's most advanced technical features at your service with complete, user-friendly simplicity.

## Conceived for agriculture.

Hard at work under the cowl of the Lamborghini Strike is the tireless FARMotion engine, developed using the best technological solutions existing today for diesel engines.

For a mid-power range tractor, matching the engine perfectly to the vehicle is crucial for performance, economy, manoeuvrability and simplicity of maintenance. It was this goal, which seems simple but is in fact extremely challenging to attain, which led to the project for the new 3 and 4 cylinder FARMotion 35 and 45 engines, which benefit from the extensive experience of Lamborghini Trattori in the development and production of engines conceived specifically for agriculture. This new generation of FARMotion engines is now compliant with Stage V emissions regulations. These engines also boast extremely compact external dimensions, allowing for excellent visibility from the driver seat and generous steering angles.

As a result of the engine development, the new FARMotion 35 and 45 features an extremely advanced combustion chamber geometry which, together with a Common Rail injection system capable of injection pressures up to 2000

bar, allow these engines to deliver generous power and torque while ensuring low fuel consumption, extraordinary reliability and simplified maintenance.

The range topping model (Strike 125) has a maximum power output of 126 HP and 517 Nm of torque.

Other features contributing further to reducing running costs are the viscostatic fan and the PowerCore air intake filter as well as the 600 hours engine oil change interval, while the modular architecture of the cylinders and heads improves reliability and also simplifies periodic engine maintenance.



## 100% configurable.

Strike really lets your work move up a gear: all the ratios are intelligently spaced for seamless shifting even under heavy load, and letting the driver keep the engine at optimum torque in all load conditions. But the engineering excellence of Lamborghini goes beyond the mechanicals: ergonomic buttons ensure precise, quick shifts, whether with the Hi-Lo transmission or with the range-topping 3 stage Powershift transmission. Practicality first and foremost!

The choice of configurations available includes a fully mechanical, synchronised base transmission with 5 speeds, two ranges and reverse shuttle, for a total of 10 speeds in both forward and reverse. The base configuration can be enhanced with the addition of either two (Hi-Lo) or three (HML) Powershift steps and further options, such as a creeper and supercreeper gear, which increase the total number of ratios available and are particularly useful for low speed applications. Combined, these transmission options offer a total of 60+60 speeds and, most importantly, also let the tractor work at ground speeds as low as just 300 metres/hour with the engine at maximum rated power speed while 40kph are reached with economic engine revs.

Versions equipped with the HML module are now also offering the APS function (Automatic Powershift), which automatically

selects the ideal Powershift in according to the engine load. For those who want the best, an electrohydraulic PowerShuttle with user-settable responsiveness is also available. This comes with the renowned "Stop&Go" function, which improves tractor performance and maximises productivity and efficiency when working in cramped spaces. The "Stop&Go" functions lets the driver manoeuvre with extreme precision, stopping and restarting the tractor using the brake pedals only and without having to use the main clutch. Another important option is a set of watertight seals – a solution that is particularly useful for working in rice paddies.



## PTO

## Total efficiency.

The PTO is controlled by a multiple wet disc clutch, which is operated electrohydraulically by simply pressing a button to ensure seamless, precise engagement and disengagement in all conditions. An additional set of PTO control buttons can also be installed on the rear mudguards, for operating the PTO from outside the tractor. For working effectively in combination with any implement, these tractors are available with every possible PTO speed mode in use today (540-540E-1000-1000E). ECO modes allow lower engine speeds to be used for tasks with lower power demands. Being able to use lower engine speeds minimises specific fuel consumption (and maximises engine efficiency), contributing to significantly reduced operating costs. The use of PTO output shafts, which can be swapped quickly on the machine, takes the already outstanding versatility of these tractors – in terms of the variety of implements they can work with – even further.

Versions with an electronically controlled rear lift also feature the practical "PTO AUTO" function, which can be used to engage and disengage the PTO automatically in relation to rear lift position.

The groundspeed PTO, with an independent output shaft, is available for working with driven-axle trailers and mechanical precision seeders.

For tasks requiring the combined use of front and rear mounted implements, these tractors can also be equipped with an optional electrohydraulically controlled front PTO, which comes with the standard 1000 rpm speed mode.



**Class-beating performance and configurability.**

To cater for the needs of any application, the new Lamborghini Strike range is offered with a choice of two hydraulic system variants, one with a 55 l/min capacity single pump, and another with a 90 l/min dual pump. These tractors are equipped as standard with four (or, as an option, six) mechanically controlled rear couplers with flow regulator and free return. An optional additional 2-way on/off rear distributor, controlled electrohydraulically from a switch in the cab, is also available, for a total of up to 8 rear couplers.

The potent lift of the Lamborghini Strike, which is renowned for its excellent draft control precision, also offers top-of-the-range performance and efficiency. As an alternative to the mechanical lift, the tractors in the new Strike range can also be equipped with a new version with all-electronic control, which introduces a number of practical extra functions, such as maximum lift height limiting, drop rate control, an oscillation damping system and automatic PTO on/off.

The rear lift of the Lamborghini Strike family has a maximum capacity of over 5.400 kg and automatic linkages. As an option, a factory-fitted front lift, with a maximum lift capacity of 2.100 kg, is also available.



## A front loader developed specifically to work in concert with the tractor.

Two versions of kits for subsequent installation of a front loader – named “Light kit” and “Ready kit” – are available. Both kits feature the same special frame in high strength steel, which fits perfectly onto the front carrier of the tractor. The Ready kit version also adds an ergonomic joystick situated next to the driver, hydraulic and electrical connections.

A dedicated rear ballast weight is available to ensure correct weight distribution between the front and rear axles in all conditions, protecting the front axle against strain due to sudden load transfer and preventing excess vibration and mechanical stress caused by rapid manoeuvres in rough terrain conditions.

In addition to the Light kit and Ready kit, a choice of different models of front loader is also offered for this new tractor range. The key features of these loaders include high lift and loading capacity together with excellent forward visibility from the driver seat. The hydraulic pipes are routed inside the loader arm, offering adequate protection for the lines themselves and giving the loader an uncluttered and visually pleasing appearance.

For even greater capability and productivity when working with front loaders, Lamborghini Strike may be equipped

with a hydraulic PowerShuttle and the renowned Stop&Go function, which lets the driver stop the tractor and set off again using the brake pedals alone and without having to operate the clutch. The PowerShuttle lever also includes a potentiometer dial wheel for setting the responsiveness of direction inversion manoeuvres in relation to the needs of the job in hand.

To complete the package suitable for the front loader application it is possible to install a double pump of 90 l/min with electronic management that allows the activation of the second pump only if needed, the fast steering SDD system and a high visibility roof to improve the view on the front loader.



## Luxurious comfort with practical functionality.

When working for hours at an end, the cab plays a crucial role for the well-being and safety of the operator: it must be comfortable and offer a pleasant work environment, with ergonomically organised controls and clear visibility of the entire working area around the tractor. These were the core concepts in the development of the new TopVision cab, which features a driver-centred design ensuring the best working conditions possible in any situation.

The TopVision cab offers the driver a pleasant, functional and comfortable working environment. Boasting high tech, superior quality new materials, outstanding all-round visibility and a rational control layout, this cab sets ambitious new standards for this class of tractor. User-friendly controls, with functional groups organised by colour, mean that the operator can immediately feel at home in the cab and work in harmony with the machine right from the very first hours in the seat.

The cab features a 4-pillar structure, and the pillars themselves are slender and tapered, to ensure excellent all-round visibility. The flat floor is an integral part of the cab and is isolated from the structure of the machine. Highest comfort is guaranteed by the innovative Silent-Block cab suspension which is a standard feature on all Lamborghini Strike Stage V models.







For total comfort and simplicity of use, the Lamborghini Strike range is offered with a choice of different driver seats - with mechanical suspension or with highly effective pneumatic suspension. A comfortable folding passenger seat with safety seat belt is also available as an option.

Further options include a factory-fitted bracket for mounting a monitor or other supplementary device for controlling implements, a DAB radio system, numerous electrical power sockets (including USB ports) and a practical smartphone holder.

The new roof may be fitted with up to 12 LED work lights (6 front + 6 rear).

The openable front and rear window in combination with the openable roof hatch allow best visibility. And thanks to the potent air conditioning system a comfortable climate in the cab is ensured in all conditions. A total of 10 directional vents with adjustable air flow and an additional 2 vent slits with quick windscreen demist function ensure effective air distribution throughout the cab.





*Lamborghini*

Strike 125

# TECHNICAL DATA


# Strike

		95	100	105	115	125
<b>ENGINE</b>						
Type		FARMotion 45	FARMotion 35	FARMotion 45		
Emission level	Stage	Stage V				
Aspiration		Turbo Intercooler				
Injection @ pressure	Type	Common Rail @ 2.000 bar				
Cylinders/Displacement	n°/cc	4 / 3.849	3 / 2.887	4 / 3.849		
Max. power @ 2.000 rpm	kW / Hp	70 / 95	75 / 102	78 / 106	85 / 116	93 / 126
Rated power @ 2.200 rpm	kW/Hp	66,4 / 90	71,1 / 97	74 / 101	80,6 / 110	88,2 / 120
Max. torque @ 1.400 rpm	Nm	389	417	433	472	517
Torque rise	%	35	35	35	35	35
Fuel tank / AdBlue	l	135 / 8		145 / 10		
<b>TRANSMISSION</b>						
Mechanical Shuttle	Type	■	■	■	■	■
PowerShuttle with Stop&Go	n°	□	□	□	□	□
Max. Speed	n°	40 Km/h at economy engine speed				
<b>MECHANICAL TRANSMISSION</b>						
N° of speed	n°	10 + 10 or 20 + 20 with creeper and underdrive				
<b>HI-LO TRANSMISSION</b>						
N° of speed	n°	20 + 20 or 40 + 40 with creeper and underdrive				
<b>3 POWERSHIFT (HML) TRANSMISSION</b>						
N° of speed	n°	30 + 30 or 60 + 60 with creeper and underdrive				
<b>PTO</b>						
Electrohydraulic engagement		■	■	■	■	■
PTO speeds		540/540E/1000/1000E	540/540E/1000/1000E	540/540E/1000/1000E	540/540E/1000/1000E	540/540E/1000/1000E
Groundspeed PTO		□	□	□	□	□
Front PTO 1000		□	□	□	□	□
<b>LIFT</b>						
Mechanical rear lift		■	■	■	■	■
Electronic rear lift		□	□	□	□	□
Rear lifting capacity (STD / OPT)	Kg	3.600 / 4.525	3.600 / 4.525	3.600 / 4.525	3.600 / 4.855	4855 / 5.410
Rear lift link category	Cat.	II	II	II	II	II
Front lift (2.100 Kg)		□	□	□	□	□
<b>HYDRAULICS</b>						
Single pump hydraulic system (STD)	l/min	55	55	55	55	55
Double pump hydraulic system with electronic "On Demand" (OPT)	l/min	90	90	90	90	90
Rear spool valves	n°	2 / 3 / 4	2 / 3 / 4	2 / 3 / 4	2 / 3 / 4	2 / 3 / 4
<b>BRAKES</b>						
4 wheel braking		■	■	■	■	■
Mechanical parking brake		■	■	■	■	■
Hydraulic Parking Brake (HPB)		-	-	-	□	□
Hydraulic trailer brake		□	□	□	□	□
Pneumatic trailer brake		□	□	□	□	□
<b>FRONT AXLE</b>						
Steering angle	°	50	50	50	55	55
Electrohydraulic engagement for 4WD and Diff.Lock		■	■	■	■	■
Independent steering pump		■	■	■	■	■
Steering Double Displacement (SDD)		□	□	□	□	□
<b>CAB</b>						
High visibility roof		□	□	□	□	□
Manual A/C		□	□	□	□	□
Activated carbon air filter		□	□	□	□	□
Pneumatic suspended seat		□	□	□	□	□
Passenger seat		□	□	□	□	□
Openable front windows		□	□	□	□	□
LED working lights		□	□	□	□	□
DAB radio with Bluetooth and USB		□	□	□	□	□
Bracket for external monitor / device		□	□	□	□	□
External controls on rear mudguards (rear lift and PTO)		□	□	□	□	□
<b>SPECIAL TYRES FROM FACTORY (besides standard Agricultural sizes)</b>						
Narrow tyres	Size	230/95 R32" front   270/95 R44" rear			270/95 R32" front   270/95 R46" rear	
Rear track with narrow tyres (min.-max.)		1.498 - 1.898			1.496 - 2.008	
Municipal tyres	Size	-			400/80 R24" front   480/80 R34" rear	
<b>DIMENSION</b>						
Wheelbase	mm	2.400	2.350	2.400		
Max. length	mm	4.407	4.357	4.407	4.436	
Centre rear axle - cab	mm	1.932			1.967	
Width	mm	2.060 (with 420/85 R34")			2.209 (with 480/70 R34")	
Weight	Kg	3.950	3.800	3.950	4.250	4.350
Total admissible load	Kg	6.500			7.000	7.500

STD ■ OPT □ Not available -

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



Lamborghini Trattori is a brand of  SDF

