



Strike

80 | 90 LD

90 | 90.4 | 100 | 110 | MD

110 | 120 HD



**Performance.
Style.
Personality.**

Versatility that overcomes all obstacles.

A range with endless scope for configuring the perfect machine for your needs.

Exceptional combination of style and performance on any terrain.

Extreme flexibility that is able to master a wide range of jobs: from soil preparation to harvesting, from minimum tillage to hay-making, and from general farmyard tasks to road



**Innovative FARMotion engines:
The pure essence of advanced technology.**

Resilient, untiring, designed to deliver full power in the field and all useful torque in traction work such as ploughing, minimum tillage and heavy transport: the key strengths of the new FARMotion three (2887 cc) or four (3849 cc) cylinder engines powering the Strike range. The high-pressure (2000 bar) common rail injection system optimises the pulverisation of the diesel, whereas the special configuration of the combustion chamber and the high level of turbulence of the incoming air enable perfect mixture with the diesel for optimal performance: these are the high tech solutions making the extraordinary productivity and fuel efficiency of the new FARMotion engines possible.

The configuration of the cylinder heads and combustion chambers are designed to maximise the performance of the engine while minimising fuel consumption, to deliver dependable power with ultra-low running costs.

transport.
This is the origin of Strike's
superiority.

Advanced technology.

To overcome all the challenges of
modern farming.

A new dimension of versatility.

Eight models available as three
versions and in two different
configurations: LS with mechanical
reverse shuttle, or GS with hydraulic
reverse shuttle.

Superior performance.

Provided by the three- or four-
cylinder FARMotion engines, which
transmit all the power to the various
available transmissions: mechanical,
Hi-Lo and three-stage Powershift.

The unique design that marks every Lamborghini Trattori creation.

Every detail reflects the exclusive
personality of Strike: especially in the
attractive, comfortable, spacious
and ergonomic cab designed to offer
a unique working experience.



On Strike LD and MD models (MY19), a DOC
exhaust aftertreatment system ensures
compliance with Stage III B emissions
regulations.

On Strike HD models, on the other hand,
SCR technology is used to maintain engine
efficiency while reducing environmental
impact to meet the requirements of
Stage IV emissions regulations.

The PowerCore air filtering
system offers a series of unique
advantages to the market:

Greater filter duration, high
filtering efficiency, emission of

clean air in the combustion process.

The viscostatic fan and the larger oil radiator
allow the engine to deliver 100% of its power in
any condition of use.

The engine's electronic control unit makes it
possible to set, store and recall two different
engine speeds, which simplifies headland turning
operations.

**Reliable,
flexible and
efficient:
in one word,
complete.**

Strike really takes your work up a gear: All the speeds are overlapping, adjusting the engine torque based on the different jobs. An ample choice of intelligently spaced ratios within the most commonly used range of ground speeds (from 3 to 10 km/h) lets the driver select the ideal gear for any job.

As always, a touch of engineering excellence to make your job easier. On a Lamborghini tractor, however, this excellence is not just limited to the mechanical systems. The ergonomically designed shift buttons in the cab let the driver select gears



Two types of reverse shuttles for productivity always at maximum speed.

A mechanical reverse shuttle on the LS version and a hydraulic reverse shuttle on the GS version: You select the perfect configuration of your Strike. The hydraulic power shuttle makes it possible to immediately invert the driving direction, which is ideal for headland turning operations or when returning empty. The practical and ergonomic reverse shuttle lever below the steering wheel is only activated if the electronic sensor installed in the seat detects the presence of the operator: A fantastic advantage for your safety.

Both 4WD and the differential locks are electrohydraulically controlled, making Strike tractors even more comfortable and productive. The rear heavy-duty axles transmit the engine power to the wheels in order to work easily with heavy rear implements.



comfortably and quickly in both Hi-Lo and 3-stage Powershift configurations. Functional, first and foremost.

Transmissions based on 4 or 5 speed gearboxes: simplicity and functionality in any situation.

The transmission with four gears and two ranges provides a total of 8 FW + 8 REV speeds, or 16 FW + 16 REV with Hi-Lo, while the transmission with four gears and four ranges delivers 16 FW + 16

REV speeds or 32 FW + 32 REV with Hi-Lo. A five-speed and two-range fully mechanical transmission is also available, for a total of 10 speeds 10 FW + 10 REV or 20 FW + 20 REV, perfect for those who require perfectly staggered speeds.

For unparalleled productivity.

Transmissions with a 5-speed main gearbox and with Hi-Lo (20 FWD + 20 REV or 40 FWD + 40 REV) or 3-stage Powershift (30 FWD + 30 REV or 60 FWD + 60 REV),

available for all Strike models, ensure smooth, seamless shifting, and allow these tractors to attain a road speed of 40 km/h at engine economy speed, for even lower fuel consumption.



Stop&Go.

A single gesture is enough to activate the Stop&Go system. Once the Stop&Go system has been activated using a button in the cab, simply depressing the brake pedals stops the tractor and puts the reverse shuttle on "standby". When the driver lifts their foot off the brake pedals, Stop&Go re-enables the reverse shuttle, restarting movement in a decisive yet progressive manner. This offers maximum safety and superior operating comfort.

A response control system has been integrated in the reverse shuttle lever: letting the driver increase or decrease the responsiveness of the reverse shuttle as needed to meet the exact needs of the task.



Uncompromised safety and comfort.

Complete and multifunctional PTO equipment for incredible adaptability to the job.

The PTO with a electrohydraulically engaged multiplate wet clutch makes it possible to make full use of the engine power: the four-speed PTO (540/540ECO/1000/1000ECO) is engaged and disengaged simply and comfortably from buttons in the cab and on the mudguards, while the optional ground speed PTO is controlled from a lever. Maximum cost-effectiveness and maximum performance, even for the most demanding uses:

Strike is the top player for working with the PTO.



Ergonomics, comfort and design. The elegance of Lamborghini welcomes you in the cab.

Generous space and all-round visibility.

The generous glazing and slender pillars of the cab offer a clear view on all four sides, and of all critical zones. The tinted windows and the sun blind on the windscreen complete the cab equipment.

Soundproofed and climate-controlled cab.

Thanks to the high degree of sound-proofing and the effective air conditioning of the interiors, Strike offers all the comfort you would expect from a Lamborghini tractor. A powerful air conditioning system with multiple, adjustable vents keeps the cab at a comfortable temperature.

Outstanding lighting.

For working at night and for uncompromised safety when driving, the tractor may be equipped with up to 6 work lights on the grille, 2 on the cab pillars, 2 front cab work lights and 4 rear cab



The modern and efficient hydraulic system is fed by a 55 l/min pump, for working effectively and productively with a wide range of hydraulic implements. This is top-ranking performance.

The reactive rear hitch with standard mechanical control or optional electronic control makes it possible to react to the control of the implements quickly and constantly.

The maximum lifting capacity varies depending on the models: from 4525 kg to 5410 kg. Impressive performance for tasks where even more power is needed.

For working with front-mounted implements, Strike tractors are also offered with a 2100 kg capacity front

lift and a 1000 rpm front PTO - the ideal solution for tasks requiring simultaneous use of front and rear implement and for hitching ballast. The capabilities of the hydraulic system may be extended even further with an innovative 60ECO dual pump, which already delivers a flow rate of 60 l/min at an engine speed of just 1600 rpm.

This solution keeps the oil at lower temperatures while you work, reducing stress on the oil and, as a result, extending the lifespan of the oil itself. The results? Lower heat losses and reduced power absorption, translating to improved transmission efficiency. As an optional alternative to the 55 l/min pump, Strike MD and

HD tractors are also available with a 90 l/min "on demand" hydraulic system. This system is fed by a dual pump: The main pump is always active, while the secondary pump is activated directly by the operator only when full hydraulic power is required; this means that Strikes can always operate at speeds of maximum efficiency.

Strike tractors are offered with a choice of 4, 6 or 8 way rear hydraulic distributors.

For greater practicality, the hoist controls are also duplicated on the rear mudguards thanks to two convenient buttons.



Hydrostatic all wheel braking system: your fixed point on every gradient.

With hydrostatic integral braking and independent wet disc brakes on all four wheels, Strike tractors boast dependable braking power for shorter stopping distances: They are activated with minimum effort and guarantee total safety.

The innovative hydraulic parking brake (HPB), which is available on the HD models of the range, locks the tractor immediately and securely: the HPB does away with a conventional parking brake lever, making the parking brake itself safer and more comfortable to use, and works with the engine on or off.

You can also equip your Strike with the innovative SDD (Steering Double Displacement) system, which improves driver comfort by offering a helping hand for challenging manoeuvres. Simply press a button to reduce the steering wheel turns by half: This makes it possible to obtain maximum steering faster, facilitating repetitive operations such as headland turning and manoeuvres with the front loader.

work lights.

Strike models are available with three roof variants: Basic with FOPS protection, high visibility and high visibility with FOPS protection, which is fundamental for performing operations with the front loader in complete safety and without ever losing sight of the ends of the loader shovels.

The extension of the rear mudguards (available for larger tyre sizes) guarantees superior protection against mud and debris.

The new Hydro Silent-Block mounts reduce vibration by

up to 40% compared with conventional silent-blocks, and contribute to drastically reducing noise, for greater driver comfort in the field and on the road. The new levers of the distributors represent a great innovation with more precise and ergonomic operation.

Strike HD tractors may be equipped with three double acting high-flow-rate (80 l/min) distributors, each with the float and detect functions, to cater for all applications requiring high oil flow rates.

The electronic battery master switch situated in the cab as another feature improving operator comfort.



Technical data



		STRIKE LD (MY 2019)	
		80	90
ENGINE			
Emissions compliance		Stage III B	Stage III B
Manufacturer		SDF	SDF
Engine		FARMotion	FARMotion
Cylinders/Capacity/Valves	No./cm³/No.	3/2887/2	3/2887/2
Common Rail	bar	2000	2000
Turbo intercooler		●	●
Maximum power (ECE R 120) @ 2,000 rpm	kW/HP	55,4/75	65/88
Power at rated speed (ECE R 120) @ 2,200 rpm	kW/HP	55,4/75	61,7/84
Max. torque @ 1,600 rpm	Nm	342	353
Torque rise	%	42	32
Electronic engine management		●	●
Exhaust aftertreatment system		DOC / exEGR	DOC / exEGR
Fuel tank capacity	litres	130	130
REVERSE SHUTTLE			
Mechanical reverse shuttle (LS)		●	●
Hydraulic power shuttle (GS)		●	●
Stop&Go System (GS)		●	●
MECHANICAL GEARBOX			
4-speed gearbox		●	●
Number of speeds	No.	8+8	8+8
Number of speeds with underdrive and supercreeper	No.	16+16	16+16
5-speed gearbox		○	○
Number of speeds	No.	10+10	10+10
Number of speeds with underdrive and supercreeper	No.	20+20	20+20
MECHANICAL HI-LO TRANSMISSION			
4-speed gearbox		○	○
Number of speeds	No.	16+16	16+16
Number of speeds with underdrive and supercreeper	No.	32+32	32+32
5-speed gearbox		○	○
Number of speeds	No.	20+20	20+20
Number of speeds with underdrive and supercreeper	No.	40+40	40+40
Number of Powershift gears	No.	2	2
POWERSHIFT TRANSMISSION			
5-speed gearbox		○	○
Number of speeds	No.	30+30	30+30
Number of speeds with underdrive and supercreeper	No.	60+60	60+60
Number of Powershift gears	No.	3	3
REAR PTO			
Electrohydraulically controlled		●	●
PTO 540		●	●
PTO 540/540ECO		○	○
PTO 540/540ECO/1000/1000ECO		○	○
Groundspeed PTO		○	○
FRONT PTO			
PTO 1000		○	○
FRONT AND REAR AXLE			
Electrohydraulically engaged 4WD		●	●
Electrohydraulically engaged differential lock		●	●
BRAKES AND STEERING			
4-wheel braking		○	○
Mechanical parking brake		●	●
Hydrostatic steering with independent pump		●	●
SDD system		○	○
LIFT			
Mechanical rear lift		●	●
Electronic rear lift		○	○
Rear lift capacity (std)	kg	3600	3600
Rear lift capacity (opt)	kg	4525	4525
Front lift	a	○	○
Front lift capacity	kg	2100	2100
HYDRAULIC SYSTEM			
Pump delivery rate (std)	l/min	55	55
Pump delivery rate (opt)	l/min	60ECO	60ECO
Open-centre hydraulic system		●	●
Rear auxiliary hydraulic distributors	No. of couplers	2/4/6/6+2	2/4/6/6+2
CAB			
Air conditioning		○	○
High visibility roof		○	○
Driver seat with mechanical suspension		●	●
Driver seat with air suspension		○	○
Passenger seat		○	○
DIMENSIONS AND WEIGHTS			
Standard rear tyres		420/70 R30	420/70 R30
Max. length with link arms	mm	4100	4100
Width (min.-max.)* (A)	mm	2037/2341	2037/2341
Wheelbase (4WD/2WD)	mm	2300/-	2300/2255
Front track (min.-max.)* (C)	mm	1629/1807	1629/1807
Rear track (min.-max.)*	mm	1598/1902	1598/1902
Max. height at cab* (B)	mm	2600	2600
Weight with cab	kg	3600	3620
Maximum permissible load	kg	5800	5800

		STRIKE MD (MY 2019)			
		90	90.4	100	110
ENGINE					
Emissions compliance		Stage III B	Stage III B	Stage III B	Stage III B
Manufacturer		SDF	SDF	SDF	SDF
Engine		FARMotion	FARMotion	FARMotion	FARMotion
Cylinders/Capacity/Valves	No./cm ³ / No.	3/2887/2	4/3849/2	4/3849/2	4/3849/2
Common Rail	bar	2000	2000	2000	2000
Turbo intercooler		●	●	●	●
Maximum power (ECE R 120) @ 2,000 rpm	kW/HP	65/88	71/97	71/97	78/106
Power at rated speed (ECE R 120) @ 2,200 rpm	kW/HP	61,7/84	67,3/92	67,3/92	74/101
Max. torque @ 1,600 rpm	Nm	353	386	386	424
Torque rise	%	32	32	32	32
Electronic engine management		●	●	●	●
Exhaust aftertreatment system		DOC / exEGR	DOC / exEGR	DOC / exEGR	DOC / exEGR
Fuel tank capacity	litres	130	130	130	130
REVERSE SHUTTLE					
Mechanical reverse shuttle (LS)		●	●	●	●
Hydraulic power shuttle (GS)		●	●	●	●
Stop&Go System (GS)		●	●	●	●
MECHANICAL GEARBOX					
4-speed gearbox		●	●	●	●
Number of speeds	No.	8+8	8+8	8+8	8+8
Number of speeds with underdrive and supercreeper	No.	16+16	16+16	16+16	16+16
5-speed gearbox		○	○	○	○
Number of speeds	No.	10+10	10+10	10+10	10+10
Number of speeds with underdrive and supercreeper	No.	20+20	20+20	20+20	20+20
MECHANICAL HI-LO TRANSMISSION					
4-speed gearbox		○	○	○	○
Number of speeds	No.	16+16	16+16	16+16	16+16
Number of speeds with underdrive and supercreeper	No.	32+32	32+32	32+32	32+32
5-speed gearbox		○	○	○	○
Number of speeds	No.	20+20	20+20	20+20	20+20
Number of speeds with underdrive and supercreeper	No.	40+40	40+40	40+40	40+40
Number of Powershift gears	No.	2	2	2	2
POWERSHIFT TRANSMISSION					
5-speed gearbox		○	○	○	○
Number of speeds	No.	30+30	30+30	30+30	30+30
Number of speeds with underdrive and supercreeper	No.	60+60	60+60	60+60	60+60
Number of Powershift gears	No.	3	3	3	3
REAR PTO					
Electrohydraulically controlled		●	●	●	●
PTO 540		●	●	●	●
PTO 540/540ECO		○	○	○	○
PTO 540/540ECO/1000/1000ECO		○	○	○	○
Groundspeed PTO		○	○	○	○
FRONT PTO					
PTO 1000		○	○	○	○
FRONT AND REAR AXLE					
Electrohydraulically engaged 4WD		●	●	●	●
Electrohydraulically engaged differential lock		●	●	●	●
BRAKES AND STEERING					
4-wheel braking		●	●	●	●
Mechanical parking brake		●	●	●	●
Hydrostatic steering with independent pump		●	●	●	●
SDD system		○	○	○	○
LIFT					
Mechanical rear lift		●	●	●	●
Electronic rear lift		○	○	○	○
Rear lift capacity (std)	kg	3600	3600	3600	3600
Rear lift capacity (opt)	kg	4525	4525	4525	4525
Front lift		○	○	○	○
Front lift capacity	kg	2100	2100	2100	2100
HYDRAULIC SYSTEM					
Pump delivery rate (std)	l/min	55	55	55	55
Pump delivery rate (opt)	l/min	90	90	90	90
Open-centre hydraulic system		●	●	●	●
Rear auxiliary hydraulic distributors	No. of couplers	2/4/6/6+2	2/4/6/6+2	2/4/6/6+2	2/4/6/6+2
CAB					
Air conditioning		○	○	○	○
High visibility roof		○	○	○	○
Driver seat with mechanical suspension		●	●	●	●
Driver seat with air suspension		○	○	○	○
Passenger seat		○	○	○	○
DIMENSIONS AND WEIGHTS					
Standard rear tyres		16.9 R34	480/70 R34	480/70 R34	480/70 R34
Max. length with link arms	mm	4130	4260	4260	4260
Width (min.-max.)* (A)	mm	2065/2365	2129/2273	2129 / 2273	2129/2273
Wheelbase (4WD/2WD)	mm	2350/-	2400/-	2400/2360	2400/-
Front track (min.-max.)* (C)	mm	1661/1862	1665/1858	1665/1858	1665/1858
Rear track (min.-max.)*	mm	1602/1902	1626/1770	1626/1770	1626/1770
Max. height at cab* (B)	mm	2702	2702	2702	2702
Weight with cab	kg	3800	3920	3920	3920
Maximum permissible load	kg	6200	6200	6200	6200

		STRIKE HD	
		110	120
ENGINE			
Emissions compliance		Stage IV	Stage IV
Manufacturer		SDF	SDF
Engine		FARMotion	FARMotion
Cylinders/Capacity/Valves	No./cm³/No.	4/3849/2	4/3849/2
Common Rail	bar	2000	2000
Turbo intercooler		●	●
Maximum power (ECE R 120) @ 2,000 rpm	kW/HP	78/106	85/116
Power at rated speed (ECE R 120) @ 2,200 rpm	kW/HP	74/101	80,6/110
Max. torque @ 1,600 rpm	Nm	424	462
Torque rise	%	32	32
Electronic engine management		●	●
Exhaust aftertreatment system		SCR / exEGR	SCR / exEGR
Fuel tank capacity	litres	145	145
AdBlue tank capacity	litres	10	10
REVERSE SHUTTLE			
Mechanical reverse shuttle (LS)		●	●
Hydraulic power shuttle (GS)		●	●
Stop&Go System (GS)		●	●
MECHANICAL GEARBOX			
5-speed gearbox		○	●
Number of speeds	No.	10+10	10+10
Number of speeds with underdrive and supercreeper	No.	20+20	20+20
MECHANICAL HI-LO TRANSMISSION			
5-speed gearbox		○	○
Number of speeds	No.	20+20	20+20
Number of speeds with underdrive and supercreeper	No.	40+40	40+40
Number of Powershift gears	No.	2	2
POWERSHIFT TRANSMISSION			
5-speed gearbox		○	○
Number of speeds	No.	30+30	30+30
Number of speeds with underdrive and supercreeper	No.	60+60	60+60
Number of Powershift gears	No.	3	3
REAR PTO			
Electrohydraulically controlled		●	●
PTO 540		●	●
PTO 540/540ECO		○	○
PTO 540/540ECO/1000/1000ECO		○	○
Groundspeed PTO		○	○
FRONT PTO			
PTO 1000		○	○
FRONT AND REAR AXLE			
Electrohydraulically engaged 4WD		●	●
Electrohydraulically engaged differential lock		●	●
BRAKES AND STEERING			
4-wheel braking		●	●
Mechanical parking brake		●	●
Hydraulic parking brake (HPB)		○	○
Hydrostatic steering with independent pump		●	●
SDD system		○	○
LIFT			
Mechanical rear lift		●	●
Electronic rear lift		○	○
Rear lift capacity (std)	kg	3600	3600
Rear lift capacity (opt)	kg	4855	4855/5410
Front lift		○	○
Front lift capacity	kg	2100	2100
HYDRAULIC SYSTEM			
Pump delivery rate (std)	l/min	55	55
Pump delivery rate (opt)	l/min	90	90
Open-centre hydraulic system		●	●
Rear auxiliary hydraulic distributors	No. of couplers	2/4/6/6+2	2/4/6/6+2
CAB			
Air conditioning		○	○
High visibility roof		○	○
Driver seat with mechanical suspension		●	●
Driver seat with air suspension		○	○
Passenger seat		○	○
DIMENSIONS AND WEIGHTS			
Standard rear tyres		480/70R34	480/70R34
Max. length with link arms	mm	4265	4265
Width (min.-max.)* (A)	mm	2209/2609	2209/2609
Wheelbase (4WD)	mm	2400	2400
Front track (min.-max.)* (C)	mm	1728/2128	1728/2128
Rear track (min.-max.)*	mm	1706/2106	1706/2106
Max. height at cab* (B)	mm	2732	2732
Weight with cab	kg	4220	4320
Maximum permissible load	kg	7000	7500

● STD ○ OPT – Not available * dimensions calculated in accordance with ETRTO tyre specifications

DEALER

www.lamborghini-tractors.com

Lamborghini Trattori is a brand of

