

New Lamborghini Strike.
Achieve all your goals.

Strike
HD | MD | LD

Lamborghini TRATTORI



Versatility that overcomes all obstacles.

A range with infinite configurations to meet all your needs.



> Strike
80 90 LD



> Strike
90 100 110 MD



> Strike
110 120 HD





Performance.
Style.
Personality.

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



Advanced technology.
To overcome all the challenges of modern farming.

A new dimension of versatility.
Seven models, available in three versions, with two different configurations: LS with a mechanical reverse shuttle, or GS with a 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 inside its super comfortable and spacious cab, with superior beautify and ergonomics, designed to make your working experience unique.

3

Select the right profile for every use.

DIFFERENT TALENTS THAT NEVER MISS A SHOT.

Strike HD

Maximum load capacity. An impressive structure designed to work in conditions of variable tractive force and load capacity.
Its robustness makes it ideal for traction work in the open field.

Strike MD

A perfect weight/power/size ratio to excel in applications where superior manoeuvrability and performance are required.



Strike LD

Small size, reduced weight and compact engines: Light-weight applications bring out its best.





110-120 HD

4-cylinder FARMotion engine

Maximum lifting capacity:
4855 kg for Strike 110,
5410 kg for Strike 120

Maximum permitted load:
7000 kg for Strike 110,
7500 kg for Strike 120

Maximum tyre size:
34” for Strike 110,
38” for Strike 120



90-100-110 MD

3- or 4-cylinder FARMotion engines

Maximum lifting capacity:
4525 kg

Maximum permitted load:
6200 kg

Maximum tyre size:
34"

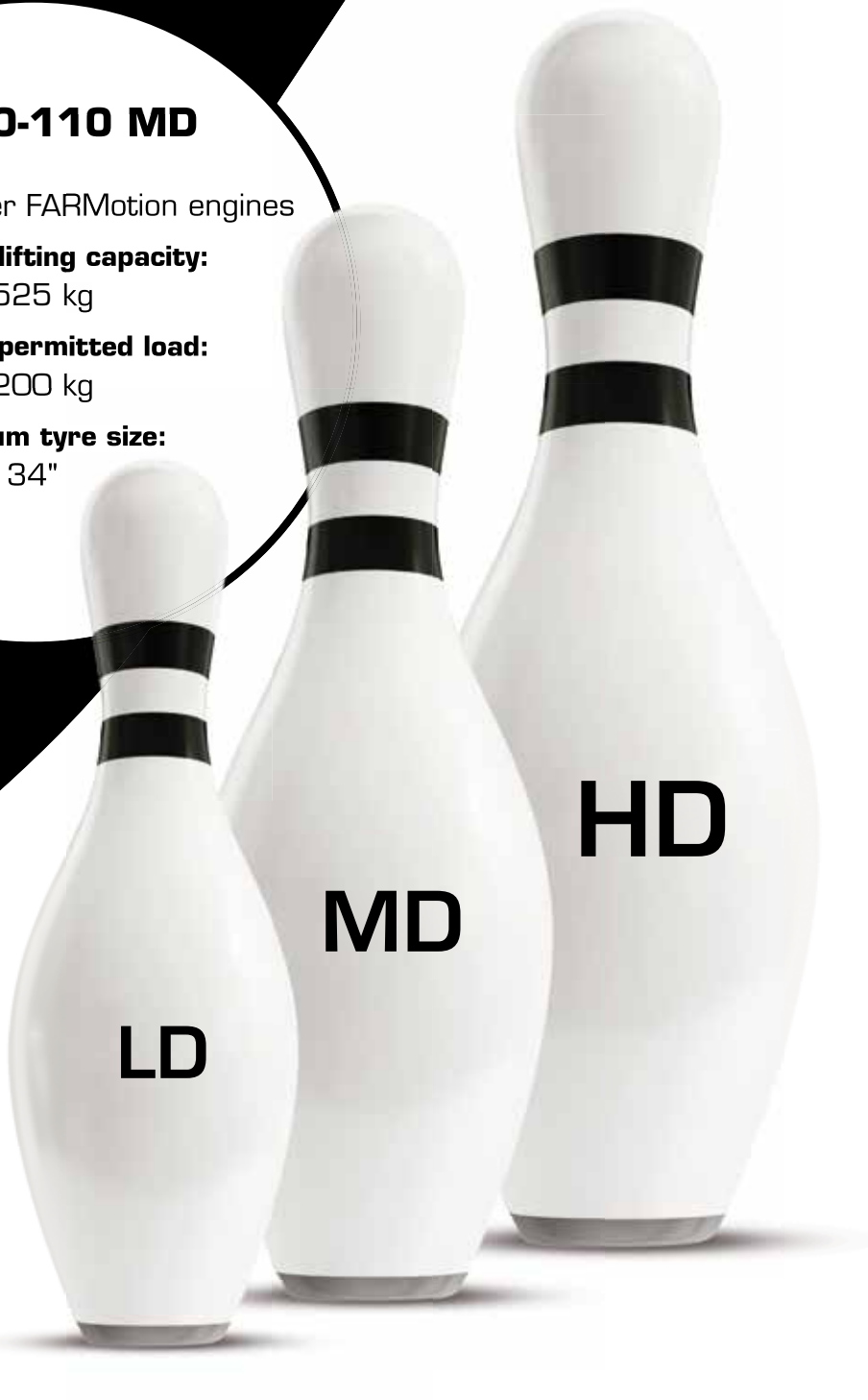
80-90 LD

3-cylinder FARMotion engine

Maximum lifting capacity:
4525 kg

Maximum permitted load:
5550 kg
5800 kg
with front brakes

Maximum tyre size:
30"



SPOT-ON POWER.

Innovative Stage 4 FARMotion engines: The pure essence of advanced technical features.

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: These are the new Stage 4 (Tier4 Final) FARMotion three-cylinder (2887 cc) or four-cylinder (3849 cc) engines, which are installed in the entire 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: This is the technological core that results in the superior productivity, high performance and reduced consumption of the new Stage 4 (Tier4 Final) FARMotion.

Moreover, SCR technology increases efficiency and decreases the environmental impact, making them compliant with Stage 4 (Tier4 Final) emissions regulations.



The cylinder heads and combustion chambers were designed to take full advantage of engine potential and considerably lower fuel consumption, ensuring performance, reliability and low operating costs at the same time.

For the Strike 80 model, the system for treating particulate and nitric oxide (NOx) is guaranteed by a DOC catalytic converter that adjusts emissions levels in line with Stage 4 (Tier4 Final) 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 performance levels are also made superior by the release of the particles on the surface.

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.


M1
M2

SPOT-ON FLEXIBILITY.



Reliable, flexible, 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. In the range of most used speeds (from 3 to 10 km/h), gears that are properly changed down always provide the driver with the right gear for each job.
As always, the touch of excellence of Lamborghini Trattori engineering does not end with mechanics:
The ergonomic buttons make it possible to shift gears and adjust speed comfortably and quickly, both in the version with Hi-Lo or with three-stage Powershift. Practicality first.



4 or 5 gear transmissions: 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.

The five-speed transmissions with Hi-Lo (20 FW + 20 REV or 40 FW + 40 REV) or three-stage Powershift (30 FW + 30 REV or 60 FW + 60 REV), available for all Strike models, permit soft and progressive gear shifts and reduce consumption thanks to a road speed of 40 km/h at ergonomic engine speeds.



SPOT-ON AGILITY.

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.

The clutch and differentials

are engaged electrohydraulically, making Strike tractors comfortable and productive. The rear heavy-duty axles transmit the engine power to the wheels in order to work easily with heavy rear implements.

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 hydraulic drive clutch on "standby". When the driver lifts their foot off the brake pedals, Stop&Go re-enables the hydraulic drive clutch, 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: This makes it possible to adjust the responsiveness of the reverse shuttle.

SPOT-ON VERSATILITY.

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

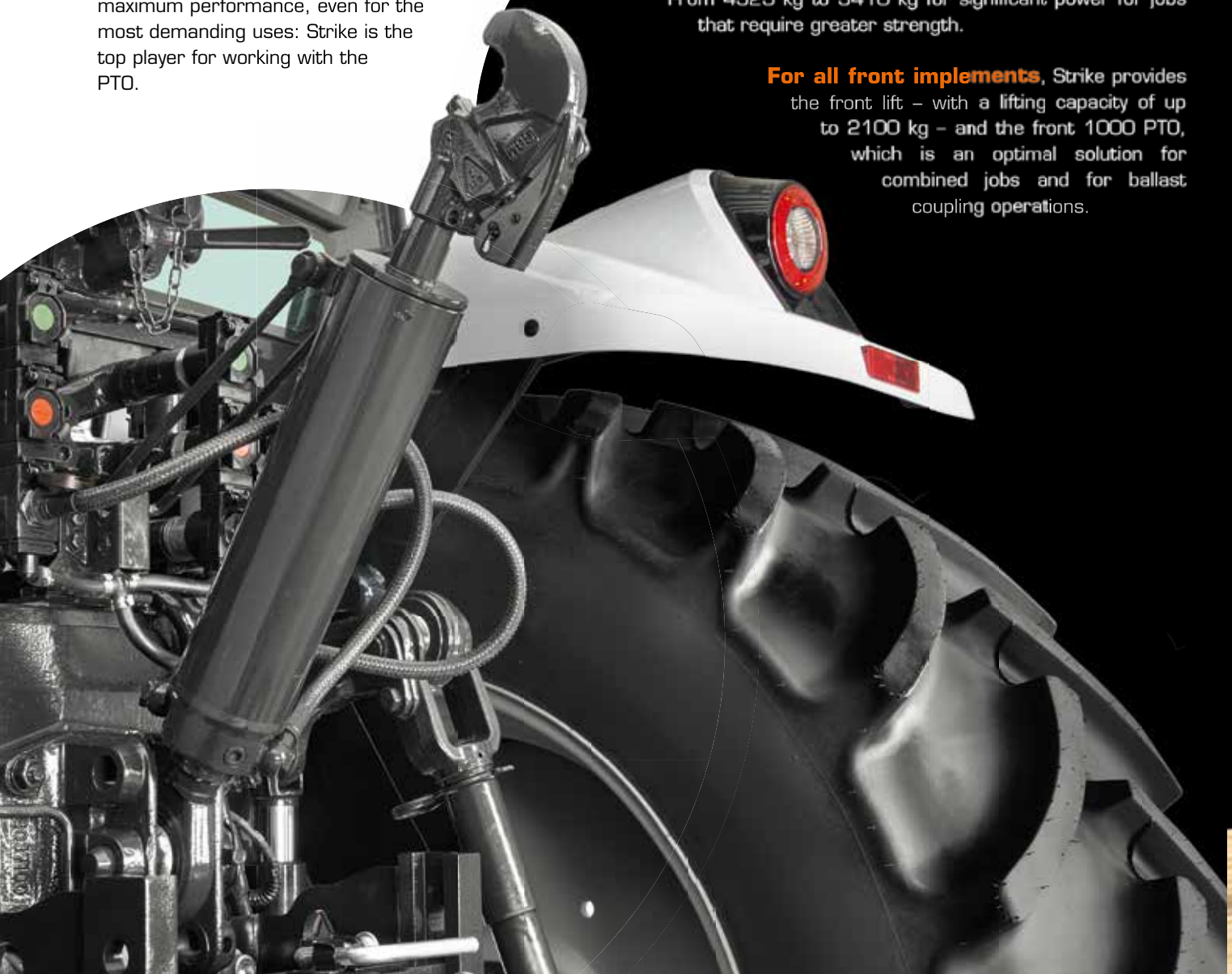
The PTO with a electrohydraulically engaged multiplate wet clutch makes it possible to make full use of the engine power: You can activate the four-speed PTO (540/540ECO/1000/1000ECO) using the control buttons in the cab and on the mudguards, while an optional lever activates the ground speed PTO.

Maximum cost-effectiveness and maximum performance, even for the most demanding uses: Strike is the top player for working with the PTO.

The **modern and efficient hydraulic system** is supplied by a 55 l/min. pump that guarantees optimal management of the hydraulically operated 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 for significant power for jobs that require greater strength.

For all front implements, Strike provides the front lift – with a lifting capacity of up to 2100 kg – and the front 1000 PTO, which is an optimal solution for combined jobs and for ballast coupling operations.





1

To further improve the efficiency of the hydraulic system, the innovative dual pump 60ECO device is available with a flow rate of 60 l/min., available at an engine speed of 1600 rpm, which makes it possible to maintain a lower oil temperature, thus preserving its quality and shelf life. This results in less heat radiation and less power absorption, for the benefit of greater transmission efficiency. Furthermore, a 90 l/min. "on demand" hydraulic system is also available for Strike HD. This system consists of 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.

2

Strike offers a selection of 4-6-8 rear way hydraulic distributors.

3

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



SPOT-ON COMFORT.

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

> Large spaces and total visibility.
Inside the cab, the large cab windows and compact pillars guarantee an excellent view on all four sides, including the most critical points. The tinted windows and the sun blind on the windscreen complete the cab equipment.

> Soundproofed and air conditioned 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. The powerful air conditioning system keeps the cab at a constant temperature, thanks to the multiple adjustable vents.

> Excellent lighting.
For working at night and for maximum driving safety, up to six headlights, two lights on the middle cab pillar, two front cab lights and four rear cab lights are available.

1

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.

2

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



3

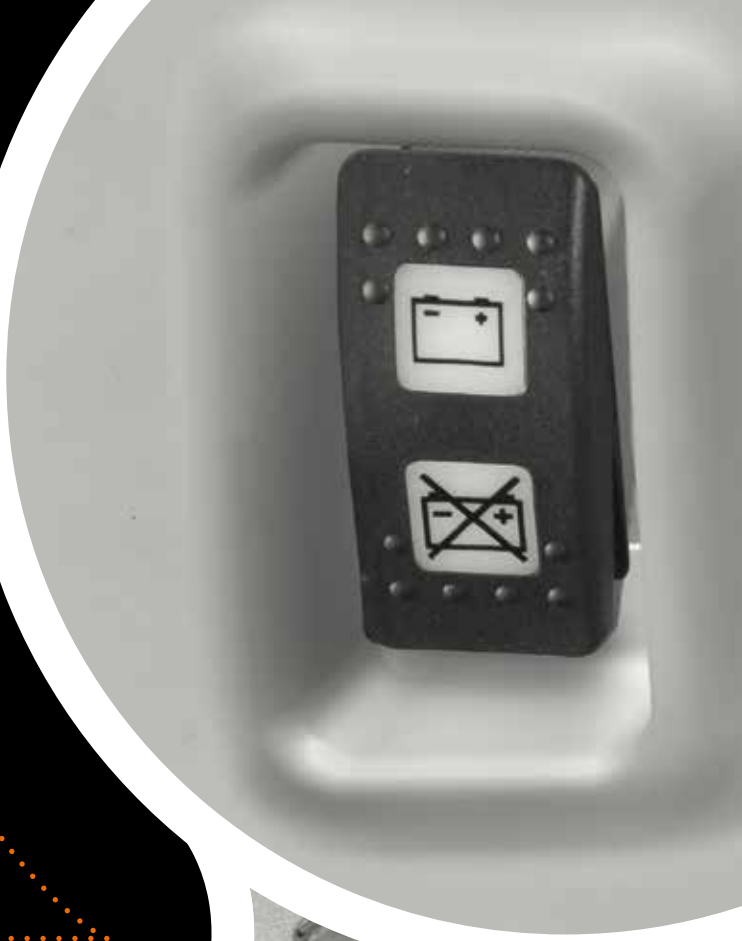
The new hydro silent-blocks reduce vibrations by up to 40% in comparison to conventional silent-blocks and contribute towards drastically reducing noise – for greater driving comfort in the field and on the road.

4

The new levers of the distributors represent a great innovation with more precise and ergonomic operation.
The Strike HD can be equipped with three dual-action and high-flow-rate (80 l/min.) distributors, each with the following functions: floating, detent and neutral. Lockable in the detent and floating positions, they are used for hydraulic motors or single- or dual-action cylinders.

5

The electronic battery cut-off switch in the cab offers greater operator comfort.





SPOT-ON SAFETY.

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

With Strike you can always count on a reduced stopping distance thanks to the hydrostatic all wheel braking system, with independent wet disc brakes on all four wheels:

They are activated with minimum effort and guarantee total safety.
Plus, a separate brake valve distributes the brake force between the front and rear axles.



The innovative hydraulic parking brake (HPB), which is available on the HD models of the range, locks the tractor immediately and securely: By eliminating the usual parking brake lever, it makes control more comfortable and safer, and can be activated whether the engine is off or on.





You can equip your Strike with the innovative SDD (Steering Double Displacement) system, which guarantees better driving comfort and helps you in the most 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.



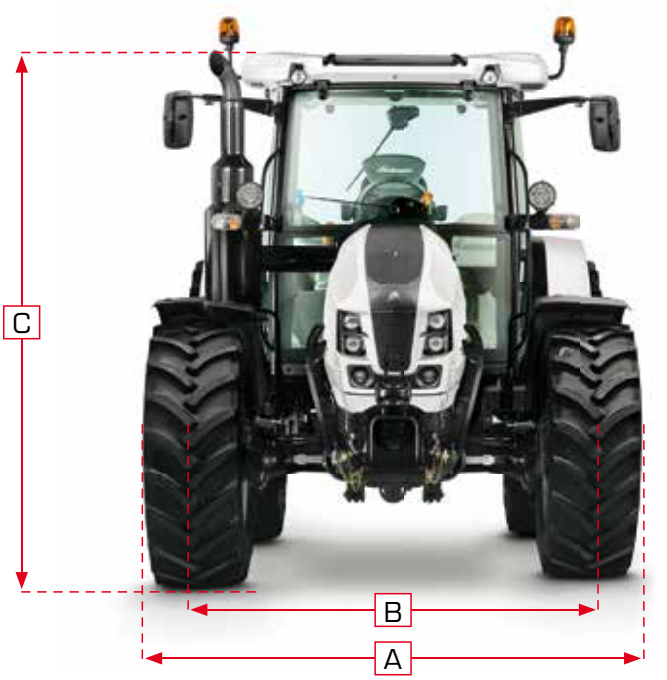
TECHNICAL DATA		STRIKE HD	
		110	120
ENGINE			
Emissions		Stage 4 (Tier4 Final)	Stage 4 (Tier4 Final)
Manufacturer		SDF	SDF
Engine		FARMotion	FARMotion
Cylinders/Capacity/Valves	No./cc/No.	4/3849/2	4/3849/2
Common Rail	bar	2000	2000
Turbo intercooler		●	●
Maximum power (ECE R 120) @2000 rpm	kW/HP	78/106	85/116
Maximum power at rated speed (ECE R 120) @2200 rpm	kW/HP	74/101	80.6/110
Max. torque at 1600 rpm	Nm	424	462
Torque rise	%	32	32
Electronic engine management		●	●
Exhaust gas after-treatment system		SCR / exEGR	SCR / exEGR
Fuel tank capacity	litres	145	145
AdBlue tank capacity	litres	10	10
SHUTTLE			
Mechanical Reverse Shuttle (LS)		●	●
Hydraulic power shuttle (GS)		●	●
Stop&Go System (GS)		●	●
MECHANICAL GEARBOX			
4-speed gearbox		●	-
Number of speeds	No.	8 + 8	-
Number of speeds with underdrive and supercreeper gear	No.	16 + 16	-
5 speed gearbox		o	●
Number of speeds	No.	10 + 10	10 + 10
Number of speeds with underdrive and supercreeper gear	No.	20 + 20	20 + 20
MECHANICAL HI-LO TRANSMISSION			
4-speed gearbox		o	-
Number of speeds	No.	16 + 16	-
Number of speeds with underdrive and supercreeper gear	No.	32 + 32	-
5 speed gearbox		o	o
Number of speeds	No.	20 + 20	20 + 20
Number of speeds with underdrive and supercreeper gear	No.	40 + 40	40 + 40
Number of Powershift gears	No.	2	2
POWERSHIFT SPEEDS			
5 speed gearbox		o	o
Number of speeds	No.	30 + 30	30 + 30
Number of speeds with underdrive and supercreeper gear	No.	60 + 60	60 + 60
Number of Powershift gears	No.	3	3
REAR PTO			
Electrohydraulic engagement		●	●
PTO 540		●	●
PTO 540/540ECO		o	o
PTO 540/540ECO/1000/1000ECO		o	o
Ground speed PTO		o	o
FRONT PTO			
PTO 1000		o	o
FRONT AND REAR AXLE			
Four wheel drive electro-hydraulically engaged		●	●
Electrohydraulically engaged differential lock		●	●
BRAKES AND STEERING			
4-wheel braking		●	●
Mechanical parking brake		●	●
Hydraulic parking brake (HPB)		o	o
Hydrostatic steering with independent pump		●	●
SDD system		o	o
HITCH			
Mechanical rear hitch control		●	●
Electronic rear hitch control		o	o
Rear hitch lift capacity (std)	kg	3600	3600
Rear hitch lift capacity (opt)	kg	4855	4855 / 5410
Front hitch		o	o
Front hitch lift capacity	kg	2100	2100
HYDRAULIC SYSTEM			
Pump output (std)	l/min	55	55
Pump output (opt)	l/min	60ECO	60ECO
Pump output (opt)	l/min	90	90
Open-centre hydraulic system		●	●
Rear hydraulic auxiliary distributors	n° of ways	2 / 4 / 6 / 6+2	2 / 4 / 6 / 6+2
CAB			
Air conditioning		o	o
High-visibility roof		o	o
Driver seat with mechanical suspension		●	●
Driver seat with air suspension		o	o
Passenger seat		o	o

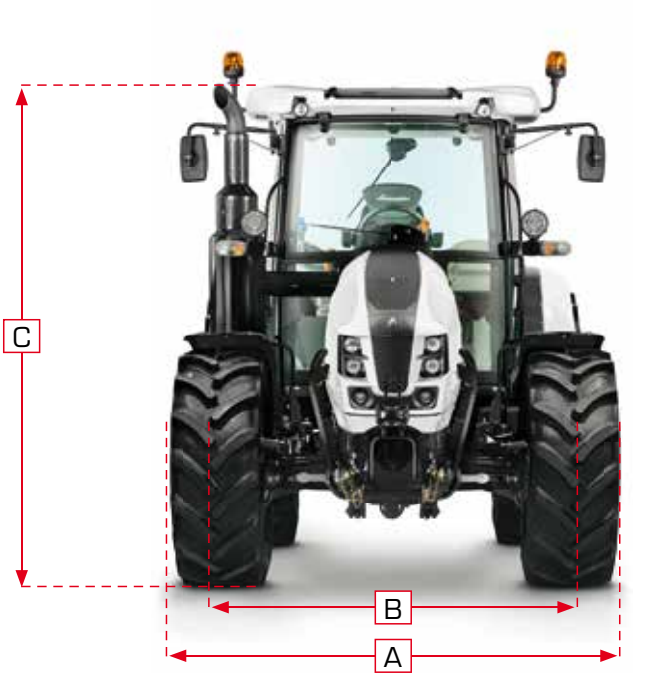
TECHNICAL DATA		STRIKE MD		
		90	100	110
ENGINE				
Emissions		Stage 4 (Tier4 Final)	Stage 4 (Tier4 Final)	Stage 4 (Tier4 Final)
Manufacturer		SDF	SDF	SDF
Engine		FARMotion	FARMotion	FARMotion
Cylinders/Capacity/Valves	No./cc/No.	3/2887/2	4/3849/2	4/3849/2
Common Rail	bar	2000	2000	2000
Turbo intercooler		●	●	●
Maximum power (ECE R 120) @2000 rpm	kW/HP	65/88	71/97	78/106
Maximum power at rated speed (ECE R 120) @2200 rpm	kW/HP	61.7/84	67.3/92	74/101
Max. torque at 1600 rpm	Nm	353	386	424
Torque rise	%	32	32	32
Electronic engine management		●	●	●
Exhaust gas after-treatment system		SCR / exEGR	SCR / exEGR	SCR / exEGR
Fuel tank capacity	litres	135	135	135
AdBlue tank capacity	litres	8	8	8
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
Number of speeds with underdrive and supercreeper gear	No.	16 + 16	16 + 16	16 + 16
5 speed gearbox		o	o	o
Number of speeds	No.	10 + 10	10 + 10	10 + 10
Number of speeds with underdrive and supercreeper gear	No.	20 + 20	20 + 20	20 + 20
MECHANICAL HI-LO TRANSMISSION				
4-speed gearbox		o	o	o
Number of speeds	No.	16 + 16	16 + 16	16 + 16
Number of speeds with underdrive and supercreeper gear	No.	32 + 32	32 + 32	32 + 32
5 speed gearbox		o	o	o
Number of speeds	No.	20 + 20	20 + 20	20 + 20
Number of speeds with underdrive and supercreeper gear	No.	40 + 40	40 + 40	40 + 40
Number of Powershift gears	No.	2	2	2
POWERSHIFT SPEEDS				
5 speed gearbox		o	o	o
Number of speeds	No.	30 + 30	30 + 30	30 + 30
Number of speeds with underdrive and supercreeper gear	No.	60 + 60	60 + 60	60 + 60
Number of Powershift gears	No.	3	3	3
REAR PTO				
Electrohydraulic engagement		●	●	●
PTO 540		●	●	●
PTO 540/540ECO		o	o	o
PTO 540/540ECO/1000/1000ECO		o	o	o
Ground speed PTO		o	o	o
FRONT PTO				
PTO 1000		o	o	o
FRONT AND REAR AXLE				
Four wheel drive electro-hydraulically engaged		●	●	●
Electrohydraulically engaged differential lock		●	●	●
BRAKES AND STEERING				
4-wheel braking		●	●	●
Mechanical parking brake		●	●	●
Hydraulic parking brake (HPB)		-	-	-
Hydrostatic steering with independent pump		●	●	●
SDD system		o	o	o
HITCH				
Mechanical rear hitch control		●	●	●
Electronic rear hitch control		o	o	o
Rear hitch lift capacity (std)	kg	3600	3600	3600
Rear hitch lift capacity (opt)	kg	4525	4525	4525
Front hitch		o	o	o
Front hitch lift capacity	kg	2100	2100	2100
HYDRAULIC SYSTEM				
Pump output (std)	l/min	55	55	55
Pump output (opt)	l/min	60ECO	60ECO	60ECO
Pump output (opt)	l/min	-	-	-
Open-centre hydraulic system		●	●	●
Rear hydraulic auxiliary distributors	n° of ways	2 / 4 / 6 / 6 + 2	2 / 4 / 6 / 6 + 2	2 / 4 / 6 / 6 + 2
CAB				
Air conditioning		o	o	o
High-visibility roof		o	o	o
Driver seat with mechanical suspension		●	●	●
Driver seat with air suspension		o	o	o
Passenger seat		o	o	o

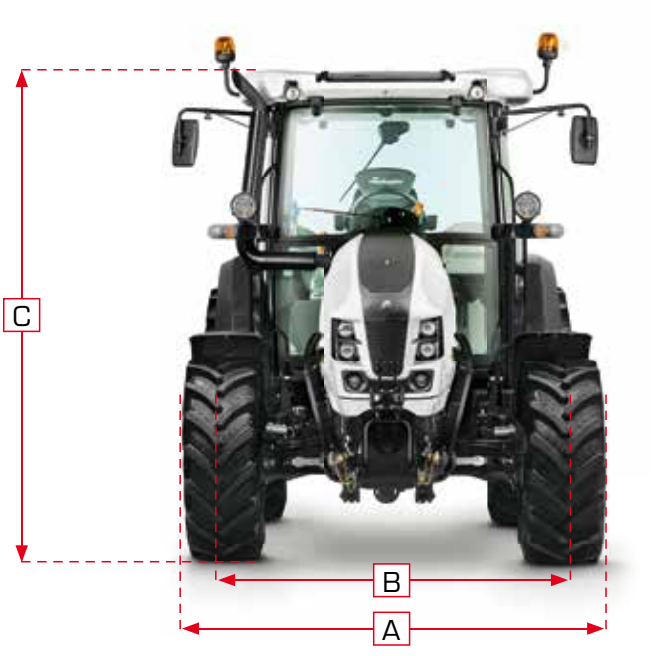
TECHNICAL DATA		STRIKE LD	
		80	90
ENGINE			
Emissions		Stage 3B (Tier4i)	Stage 4 (Tier4 Final)
Manufacturer		SDF	SDF
Engine		FARMotion	FARMotion
Cylinders/Capacity/Valves	No./cc/No.	3/2887/2	3/2887/2
Common Rail	bar	2000	2000
Turbo intercooler		●	●
Maximum power (ECE R 120) @2000 rpm	kW/HP	55.4/75	65/88
Maximum power at rated speed (ECE R 120) @2200 rpm	kW/HP	55.4/75	61.7/84
Max. torque at 1600 rpm	Nm	342	353
Torque rise	%	42	32
Electronic engine management		●	●
Exhaust gas after-treatment system		DOC / exEGR	SCR / exEGR
Fuel tank capacity	litres	130	115
AdBlue tank capacity	litres	-	8
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 gear	No.	16 + 16	16 + 16
5 speed gearbox		o	o
Number of speeds	No.	10 + 10	10 + 10
Number of speeds with underdrive and supercreeper gear	No.	20 + 20	20 + 20
MECHANICAL HI-LO TRANSMISSION			
4-speed gearbox		o	o
Number of speeds	No.	16 + 16	16 + 16
Number of speeds with underdrive and supercreeper gear	No.	32 + 32	32 + 32
5 speed gearbox		o	o
Number of speeds	No.	20 + 20	20 + 20
Number of speeds with underdrive and supercreeper gear	No.	40 + 40	40 + 40
Number of Powershift gears	No.	2	2
POWERSHIFT SPEEDS			
5 speed gearbox		o	o
Number of speeds	No.	30 + 30	30 + 30
Number of speeds with underdrive and supercreeper gear	No.	60 + 60	60 + 60
Number of Powershift gears	No.	3	3
REAR PTO			
Electrohydraulic engagement		●	●
PTO 540		●	●
PTO 540/540ECO		o	o
PTO 540/540ECO/1000/1000ECO		o	o
Ground speed PTO		o	o
FRONT PTO			
PTO 1000		o	o
FRONT AND REAR AXLE			
Four wheel drive electro-hydraulically engaged		●	●
Electrohydraulically engaged differential lock		●	●
BRAKES AND STEERING			
4-wheel braking		o	o
Mechanical parking brake		●	●
Hydraulic parking brake (HPB)		-	-
Hydrostatic steering with independent pump		●	●
SDD system		o	o
HITCH			
Mechanical rear hitch control		●	●
Electronic rear hitch control		o	o
Rear hitch lift capacity (std)	kg	3600	3600
Rear hitch lift capacity (opt)	kg	4525	4525
Front hitch		o	o
Front hitch lift capacity	kg	2100	2100
HYDRAULIC SYSTEM			
Pump output (std)	l/min	55	55
Pump output (opt)	l/min	60ECO	60ECO
Pump output (opt)	l/min	-	-
Open-centre hydraulic system		●	●
Rear hydraulic auxiliary distributors	n° of ways	2 / 4 / 6 / 6 + 2	2 / 4 / 6 / 6 + 2
CAB			
Air conditioning		o	o
High-visibility roof		o	o
Driver seat with mechanical suspension		●	●
Driver seat with air suspension		o	o
Passenger seat		o	o

● = STANDARD o = OPTIONAL - = Not available


Lamborghini
Lamborghini
Strike 120


C
B
A


C
B
A


C
B
A

DIMENSIONS		STRIKE HD	
		110	120
Standard rear tyres		480/70R34	480/70R34
Max. length with rear linkage	mm	4265	4265
Min./max. width* (A)	mm	2209 / 2609	2209 / 2609
Wheelbase (4WD/2WD)	mm	2400	2400 / 2360
Front track (min./max.)* (B)	mm	1728 / 2128	1728 / 2128
Rear track (min./max.)*	mm	1706 / 2106	1706 / 2106
Max. height at cab* (C)	mm	2732	2732
Weight with cab	kg	4220	4320
Maximum load capacity	kg	7000	7500

DIMENSIONS		STRIKE MD		
		90	100	110
Standard rear tyres		16.9 R34	480/70 R34	480/70 R34
Max. length with rear linkage	mm	4130	4260	4260
Min./max. width* (A)	mm	2065 / 2365	2129 / 2273	2129 / 2273
Wheelbase (4WD/2WD)	mm	2350	2400	2400 / 2360
Front track (min./max.)* (B)	mm	1661 / 1862	1665 / 1858	1665 / 1858
Rear track (min./max.)*	mm	1602 / 1902	1626 / 1770	1626 / 1770
Max. height at cab* (C)	mm	2702	2702	2702
Weight with cab	kg	3800	3920	3920
Maximum load capacity	kg	6200	6200	6200

DIMENSIONS		STRIKE LD	
		80	90
Standard rear tyres		420/70 R30	420/70 R30
Max. length with rear linkage	mm	4100	4100
Min./max. width* (A)	mm	2037 / 2341	2037 / 2341
Wheelbase (4WD/2WD)	mm	2295 / 2255	2295
Front track (min./max.)* (B)	mm	1629 / 1807	1629 / 1807
Rear track (min./max.)*	mm	1598 / 1902	1598 / 1902
Max. height at cab* (C)	mm	2600	2600
Weight with cab	kg	3600	3620
Maximum load capacity	kg	5500 / 5800	5500 / 5800

* dimensions calculated according to ETRTO tyres specifications



To find out more, visit the website **lamborghini-tractors.com**

Lamborghini Trattori is a brand of SDF

Lamborghini TRATTORI

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