

New Lamborghini Strike.
Achieve all your goals.

Strike HD | MD | LD









# 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.



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.





Select the right profile for every use.

#### 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.

### DIFFERENT TALENTS THAT NEVER MISS A SHOT.

#### 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: Lightweight 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"



3-cylinder FARMotion engine

Maximum lifting capacity:

4525 kg

Maximum permitted load:

5550 kg

5800 kg

with front brakes

Maximum tyre size:

30"

MD

HD

LD

### 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)

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.





## 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.





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.







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







## 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.

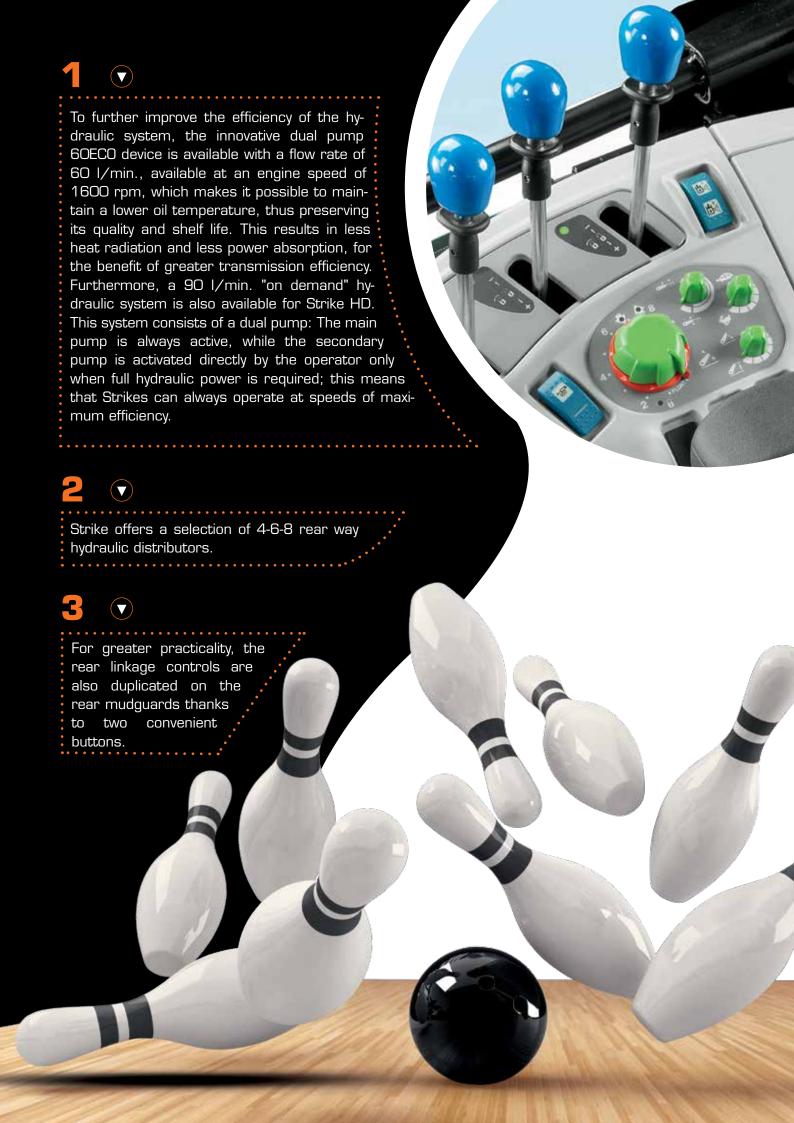
Maximum cost-effectiveness and maximum performance, even for the most demanding uses: Strike is the top player for working with the PTO.

The modern and efficient hydraulic system is supplied by a 55 I/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.







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.

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.



> 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.

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



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.





## SPOT-ON SAFETY.



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

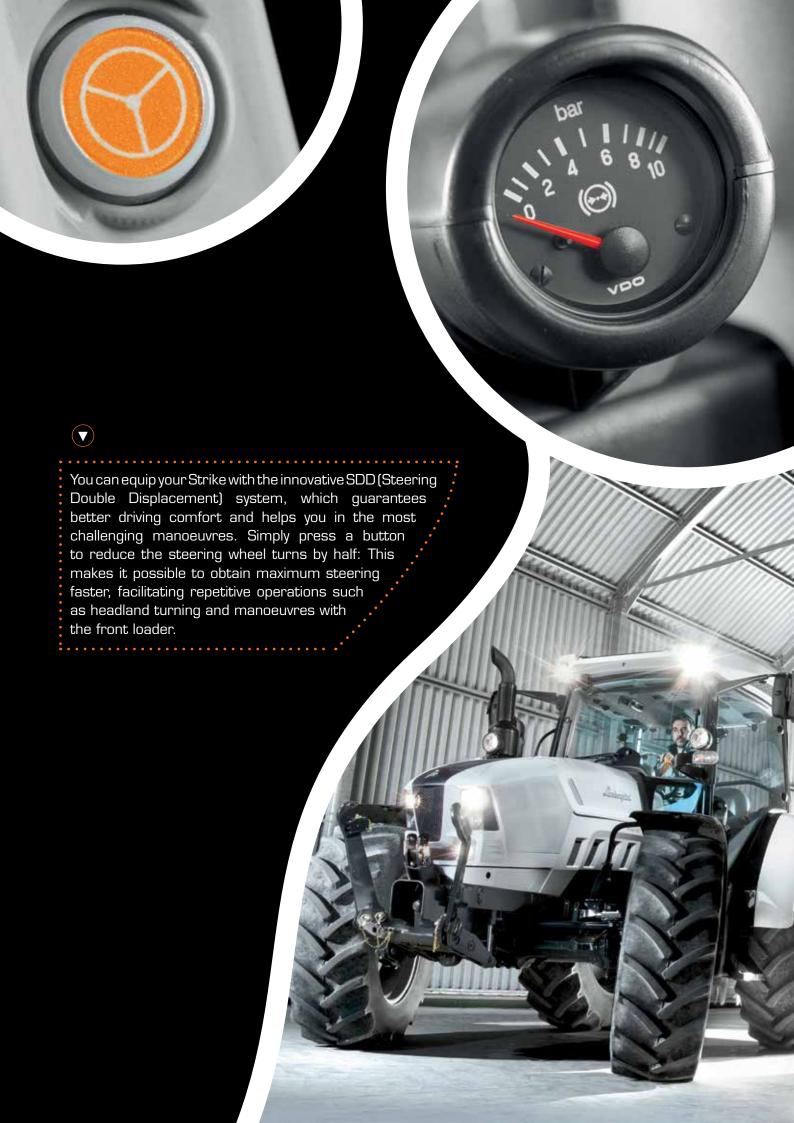
With Strike you can always count on a reduced stopping distance thanks to the hydrostatic all wheel braking system, with independent wet disc brakes on all four wheels:

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.



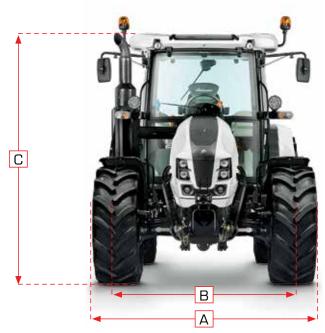
TEOLINICAL DATA		STRIKE HD		
TECHNICAL DATA		110	120	
ENGINE				
Emissions		Stage 4 (Tier4 Final)	Stage 4 (Tier4 Final)	
Vlanufacturer		SDF	SDF	
Engine		FARMotion	FARMotion	
Cylinders/Capacity/Valves	No./cc/No.	4/3849/2	4/3849/2	
Common Rail	bar	2000	2000	
urbo intercooler		•	•	
Maximum power (ECE R 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	
orque rise	%	32	32	
Electronic engine management		•	•	
xhaust gas after-treatment system		SCR / exEGR	SCR / exEGR	
uel tank capacity	litres	145	145	
AdBlue tank capacity	litres	10	10	
SHUTTLE				
Mechanical Reverse Shuttle (LS)		•	•	
lydraulic PowerShuttle (GS)		•	•	
Stop&Go System (GS)		•	•	
MECHANICAL GEARBOX				
-speed gearbox		•	_	
Number of speeds	No.	8 + 8	-	
Number of speeds with underdrive and supercreeper gear	No.	16 + 16	-	
speed gearbox	140.	0	•	
Jumber of speeds	No.	10 + 10	10 + 10	
Jumber of speeds with underdrive and supercreeper gear	No.	20 + 20	20 + 20	
Jumber of speeds with underdrive and supercreeper gear  MECHANICAL HI-LO TRANSMISSION	INU.	حل + حل	20 + 20	
-speed gearbox			I	
	N.I.	0	-	
Number of speeds	No.	16 + 16	-	
lumber of speeds with underdrive and supercreeper gear	No.	32 + 32	-	
speed gearbox		0	0	
lumber of speeds	No.	20 + 20	20 + 20	
lumber of speeds with underdrive and supercreeper gear	No.	40 + 40	40 + 40	
lumber of Powershift gears	No.	2	2	
OWERSHIFT SPEEDS				
speed gearbox		0	0	
lumber of speeds	No.	30 + 30	30 + 30	
Number of speeds with underdrive and supercreeper gear	No.	60 + 60	60 + 60	
Jumber of Powershift gears	No.	3	3	
REAR PTO				
lectrohydraulic engagement		•	•	
PTO 540		•	•	
TO 540/540ECO		0	0	
PTO 540/540EC0/1000/1000EC0		0	0	
Ground speed PTO		0	0	
RONT PTO			·	
TO 1000		0	0	
RONT AND REAR AXLE		-	-	
our wheel drive electro-hydraulically engaged		•	•	
lectrohydraulically engaged differential lock		•	•	
RAKES AND STEERING		<u> </u>		
-wheel braking		•		
-wheel braking Mechanical parking brake		•		
ydraulic parking brake (HPB)		0	0	
ydrostatic steering with independent pump		•	•	
yarostatic steering with independent pump  DD system		0	0	
		U	U	
IITCH				
Mechanical rear hitch control		•	•	
lectronic rear hitch control		0	0	
ear hitch lift capacity (std)	kg	3600	3600	
ear hitch lift capacity (opt)	kg	4855	4855 / 5410	
ront hitch		0	0	
ront hitch lift capacity	kg	2100	2100	
YDRAULIC SYSTEM				
ump output (std)	I/min	55	55	
ump output (opt)	I/min	60ECO	60ECO	
ump output (opt)	I/min	90	90	
pen-centre hydraulic system		•	•	
lear hydraulic auxiliary distributors	n° of ways	2/4/6/6+2	2/4/6/6+2	
AB				
ir conditioning		0	0	
ligh-visibility roof		0	0	
		-		
		•	•	
Oriver seat with mechanical suspension Oriver seat with air suspension		•	0	

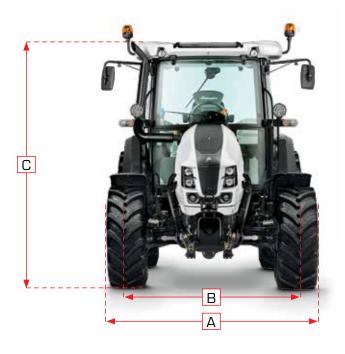
TECHNICAL DATA			STRIKE MD	
TECHNICAL DATA		90	100	110
ENGINE				
Emissions		Stage 4 (Tier4 Final)	Stage 4 (Tier4 Final)	Stage 4 (Tier4 Final)
Manufacturer Engine		SDF FARMotion	SDF FARMotion	SDF FARMotion
Cylinders/Capacity/Valves	No./cc/No.	3/2887/2	4/3849/2	4/3849/2
Common Rail	bar	2000	2000	2000
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 Torque rise	Nm %	353 32	<u>386</u> 32	424 32
Electronic engine management	/0	<u>∃</u>	<u> </u>	<u>JE</u>
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 State (1.6)	T			_
Mechanical Reverse Shuttle (LS) Hydraulic PowerShuttle (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		0	0	0
Number of speeds	No.	10 + 10	10 + 10	10 + 10
Number of speeds with underdrive and supercreeper gear MECHANICAL HI-LO TRANSMISSION	No.	20 + 20	20 + 20	20 + 20
4-speed gearbox		0	0	0
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		0	0	0
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	I	0	0	0
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 540/540EC0 PTO 540/540EC0/1000/1000EC0		0	0	0
Ground speed PTO		0	0	0
FRONT PTO			<u> </u>	
PTO 1000		0	0	0
FRONT AND REAR AXLE				
Four wheel drive electro-hydraulically engaged		•	•	•
Electrohydraulically engaged differential lock BRAKES AND STEERING		•	•	•
4-wheel braking	I	•	•	•
Mechanical parking brake		•	•	•
Hydraulic parking brake (HPB)		-	-	-
Hydrostatic steering with independent pump		•	•	•
SDD system		0	0	0
HITCH				
Mechanical rear hitch control		•	•	•
Electronic rear hitch control  Rear hitch lift capacity (std)	ka	3600	3600	o 3600
Rear hitch lift capacity (std)	kg kg	4525	4525	4525
Front hitch	Ng.	0	0	0
Front hitch lift capacity	kg	2100	2100	2100
HYDRAULIC SYSTEM				
Pump output (std)	I/min	55	55	55
Pump output (opt)	I/min	60ECO	60ECO	60ECO
Pump output (opt)	I/min	-	-	-
Open-centre hydraulic system  Rear hydraulic auxiliary distributors	n° of wove	• 2/4/6/6+2	2/4/6/6+2	• 2/4/6/6+2
CAB	n° of ways	c/4/0/0+2	د/4/0/0+2	c/4/0/0+2
Air conditioning		0	0	0
High-visibility roof		0	0	0
Driver seat with mechanical suspension		•	•	•
Driver seat with air suspension		0	0	0
Passenger seat		0	0	0

TECHNICAL DATA		STRIKE LD		
TECHNICAL DATA		80	90	
ENGINE				
Emissions		Stage 4 (Tier4 Final)	Stage 4 (Tier4 Final)	
Manufacturer Engine		SDF FARMotion	SDF 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 Torque rise	Nm   %	342 42	353 32	
Electronic engine management	/0	<u>4c</u> ●	 ●	
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 PowerShuttle (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	N.I.	0 10 . 10	0	
Number of speeds  Number of speeds with underdrive and supercreeper gear	No.	10 + 10 20 + 20	10 + 10 20 + 20	
MECHANICAL HI-LO TRANSMISSION	INU.	2U + 2U	20 + 20	
4-speed gearbox		0	0	
Number of speeds	No.	16 + 16	16 + 16	
Number of speeds with underdrive and supercreeper gear	No.	32 + 32	32 + 32	
5 speed gearbox		0	0	
Number of speeds	No.	20 + 20	20 + 20	
Number of speeds with underdrive and supercreeper gear	No.	<u>40 + 40</u> 2	40 + 40 2	
Number of Powershift gears POWERSHIFT SPEEDS	No.			
5 speed gearbox		0	0	
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			T	
Electrohydraulic engagement		•	•	
PTO 540		•	•	
PTO 540/540EC0 PTO 540/540EC0/1000/1000EC0		0	0	
Ground speed PTO		0	0	
FRONT PTO		-		
PTO 1000		0	0	
FRONT AND REAR AXLE				
Four wheel drive electro-hydraulically engaged		•	•	
Electrohydraulically engaged differential lock BRAKES AND STEERING		•	•	
4-wheel braking		0	0	
Mechanical parking brake		•	•	
Hydraulic parking brake (HPB)		-	_	
Hydrostatic steering with independent pump		•	•	
SDD system		0	0	
HITCH Machanical peop bitch central		•	_	
Mechanical rear hitch control  Electronic rear hitch control		0	•	
Rear hitch lift capacity (std)	kg	3600	3600	
Rear hitch lift capacity (opt)	kg	4525	4525	
Front hitch		0	0	
Front hitch lift capacity	kg	2100	2100	
HYDRAULIC SYSTEM	1 /	EE		
Pump output (std) Pump output (opt)	I/min I/min	55 60EC0	55 60EC0	
Pump output (opt)		-	-	
Open-centre hydraulic system	17 111111	•	•	
Rear hydraulic auxiliary distributors	n° of ways	2/4/6/6+2	2/4/6/6+2	
CAB				
Air conditioning		0	0	
High-visibility roof		0	0	
Driver seat with mechanical suspension  Driver seat with air suspension		•	•	
Passenger seat		0	0	
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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	

 $<sup>^{\</sup>star}$  dimensions calculated according to ETRTO tyres specifications



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

Lamborghini Trattori is a brand of @SDF

