



STRIKE

C - CM - CF

	105	90
115	115	100



The most powerful range of track chains that exists.

Strike CF

Its compact structure and lowered driver's seat make this version perfect for specialised uses between rows. Thanks to the track chains that are narrower than its "brothers", the overall width is only 1.46 m.

Ideal for olive groves, orchards, hazelnut groves and vineyards (especially when on a slope), they are optimal where it is necessary to keep the ground as compact as possible.



Engine

Even more powerful and efficient with the new FARMotion tractors.



Strike C

This is an open field version that is ideal for hilly and mountain areas. A wheelbase of 1.85 m and the trailer with 6 "long life" track rollers provide Strike C with considerable longitudinal stability and extraordinary buoyancy, together with a significant traction capacity.

Strike CM

It was designed to provide the tractor with maximum stability. Thanks to its lowered centre of gravity, it is able to work with great ease also on the most extreme slopes.

DESIGN

The new Lamborghini crawlers are distinguished by their exclusive and sophisticated design. Their unmistakable elegance, together with maximum efficiency and high levels of comfort, make sure their owners always stand out.



The monolithic hood houses an 8" PowerCore combustion air filter with dust ejector, a viscostatic fan, a larger radiator pack and above all the new compact FARMotion engine, in versions with 3 or 4 cylinders, with Common Rail injection up to 2,000 bar maximum, turbocharger and intercooler. This family of modern engines, designed especially for agricultural use, is distinguished by its extraordinary reliability together with excellent torque and power, with low diesel consumption levels.

The 90 and 100 C models use engines with 3-cylinder architecture that offer, respectively, maximum power levels of 88 and 97 HP, for greater agility. The 105 and 115 models, on the other hand, have 102 and 113 HP four-cylinder engines to maximise the already excellent pulling power.

The Common Rail injection, up to 2,000 bar, the turbocharger with intercooler, the viscostatic fan and 7-hole piezoelectric injectors are a great value package.

Compliance with Stage III B in terms of reduction in polluting emissions has been obtained through the sole adoption

of the DOC catalytic converter, which is maintenance free and therefore does not require periodic regenerations with additional diesel injections (as is the case for engines with particulate filters) or the addition of reagents (such as engines with SCR).

The operating range was optimised not only due to the low fuel consumption of the engine, but also as a result of the new split tank that holds a total of 130 litres (95 litres for the CF and CM models) and has a special connection between the two sections that makes it possible to fully use all the fuel in the tank, also when working on steep slopes and when ploughing.

Transmission and PTO

Fully equipped
and total reliability.

To also be able to carry out the most demanding pulling operations, Strike C 115 tractors are fit standard with a heavy duty transmission with a 4-gear transmission for 3 ranges, which is also provided as standard with the creeper, which makes it possible to drive in first gear and with the engine at maximum speed at only 380 m/h. Optionally, the creeper can be replaced with the overdrive, which provides 16 gears for each driving direction. With the steering clutches and wet brakes, manoeuvring is very quick with a level of safety that is always at max-



Hydraulic System

For winning
performance also
in the toughest
conditions.



imum levels. A new pair of servo-assisted hydraulically controlled levers integrated in a comfortable position in the instrument cluster makes it possible to turn gradually, with independent interventions for each rubber track, which results in very precise manoeuvring. More specifically, by acting on each lever to half stroke, only the corresponding clutch is actuated, whereas going beyond this position also operates the brakes, which, in any case,

can also be operated by pressing down on the corresponding pedals.

For improved operating efficiency with any implements, the PTO comes as standard with an interchangeable output flange shaft and a proportionally engaged electrohydraulic clutch. The rear PTO comes as standard with the 540 rpm + 540 ECO speed mode, whereas the 540 + 1000 rpm combination is also available optionally for the C

and CM versions, which is a characteristic typical of more powerful wheeled tractors.

For more demanding work on very steep slopes, the transmission has forced lubrication which keeps all the internal components well lubricated even when the tractor remains inclined for a long period of time.



Double hydraulic circuit and transmission with forced lubrication.

The hydraulic system has two separate circuits, each equipped with a dedicated pump. The main one, for the lift and auxiliary distributors, is powered by a 50 l/min pump, while the secondary one provides an additional 25 l/min to operate the steering clutches, brakes, PTO engagement/disengagement and for the forced lubrication of the transmission, which is very important for guaranteeing maximum reliability even when the tractor is working on steep slopes.

To feed hydraulically powered implements, Lamborghini Strike tractors are equipped with 3 double acting distributors as standard. For increased capability, up to 5 distributors are available as an option, for a total of 10 couplers.

In the CF and CM versions, two hydraulic couplers (duplicated from the rear) are also installed at the front of the right top-box, for the easier attachment of side-mounted and front-mounted implements.

All of the hydraulic couplers are push-pull quick hitch couplers, for quick and safe connection of even pressurised pipes, which makes it very easy to replace the implements.

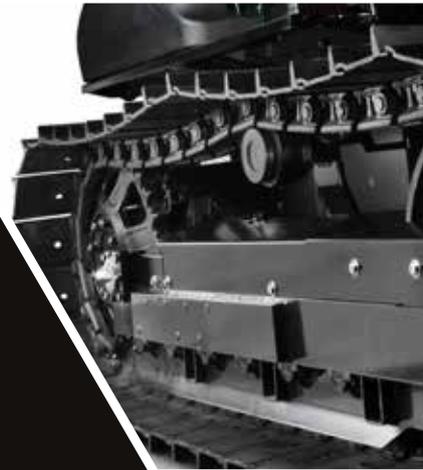
The rear lift uses an automatic control station that modulates the force by means of a sophisticated mechanical device that guarantees continuous operation while always maintaining elevated precision and operational fluidity. To ensure that work can be performed even with particularly heavy implements, its maximum lifting capacity reaches 3,170 kg for the C 115 version and 2,800 kg for the CF and CM versions.

The classic lower link end connection offered with the standard configuration can be replaced upon request by quick type connections to make it even easier to connect with mounted implements. The control levers for the lift are positioned ergonomically to the right of the comfortable driver's seat and make it possible to control its operation in an incredibly simple and precise manner.

All the rubber tracks you ever wanted

A wide selection of technologies and dimensions to offer maximum versatility

The steel track chains are available in widths of 310, 360, 400 and 450 mm, and in dry or semi-lubricated versions. Optionally, fully lubricated track chains are available (depending on the model); in addition to reducing power absorption and the effects of wear, this implementation reduces noise considerably when moving. For those who want to enjoy maximum comfort, the Lamborghini Strike CF tractors are also available with ComfortTrack track chains, in rubber with a 400 mm steel core, designed and



Driving position

The comfort you have always dreamed of.



produced with advanced technology and subjected to exhausting field tests to offer maximum reliability and performance levels of absolute excellence. This innovative solution not only increases the stability of the machine, thanks to a wheelbase that increases up to 1,663 mm, but also considerably reduces the damage caused to the topsoil by headland manoeuvres.

Last, but not least, the rubberised surface of the ComfortTrack rubber track makes it possible to comfortably drive on public roads in full compliance with law, without having to use a sign or install track covers.



The layout of the driver's seat is modern and rational, and guarantees comfort comparable to that of many wheeled tractors.

It is based on a platform that is well isolated from engine and transmission vibrations, thanks to 4 special silent-blocks; the seat comes standard with a mechanical suspension, but an air suspension is also available optionally for Strike C.

The layout of the controls complies with the most advanced ergonomic standards: The layout of the controls is ergonomically advanced: Indeed, the main function controls are grouped logically on the dashboard and on the right console, thus leaving ample space in which the

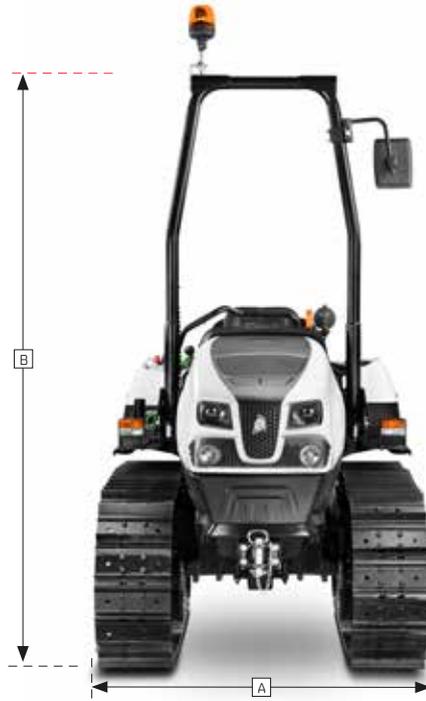
operator can move. The anti-glare screen and well-defined indicator lights meant that the instrument panel is fully visible in all light conditions.

The new servo-assisted steering control levers ensure impeccably smooth, effortless control over the machine, offering levels of comfort and precision without par in this highly specialised segment.

If the tractor overturns, the operator (correctly secured to the seat with the 2-point linkage seat belt) is protected by a robust 4-pillar ROPS roll bar, which can be completed by a useful sunshade roof. For the CF and CM versions, also a 2-pillar retractable front frame is available.

In order to fit an "after-market" cabin, Lamborghini Strike tractors are prewired for an air conditioner compressor, a larger alternator and the pipes for heating, fit directly in the factory.

Technical data



Strike CF



Strike CM



Strike C

TECHNICAL DATA		STRIKE CF				
		90			100	
		C	N	L	N	L
ENGINE						
Model		FARMotion	FARMotion	FARMotion	FARMotion	FARMotion
Emissions compliance		Stage III B				
Manufacturer		SDF	SDF	SDF	SDF	SDF
Cylinders/capacity	No./cc	3/2887	3/2887	3/2887	3/2887	3/2887
Induction		Turbo intercooler				
Injection		Common Rail				
Maximum power at 2000 rpm	kW/HP	65/88	65/88	65/88	71/97	71/97
Rated power @ 2200 rpm	kW/HP	61.7/84	61.7/84	61.7/84	67/91	67/91
Max. torque @ 1600 rpm	Nm	354	354	354	369	369
Torque rise	%	32	32	32	27	27
Conventional cooling fan		●	●	●	●	●
8" air filter with dust ejector (PowerCore)		●	●	●	●	●
Fuel tank capacity	Litres	95	95	95	95	95
SHUTTLE						
Synchronised mechanical reverse shuttle		●	●	●	●	●
MECHANICAL GEARBOX						
Number of speeds with supercreeper gear	No.	12+12	12+12	12+12	12+12	12+12
Min.-max. speeds with supercreeper gear	km/h	0.43-11.8	0.43-11.8	0.43-11.8	0.43-11.8	0.43-11.8
Number of speeds with OverDrive	No.	16+16	16+16	16+16	16+16	16+16
Min.-max. speeds with overdrive	km/h	1.50-14.2	1.50-14.2	1.50-14.2	1.50-14.2	1.50-14.2
REAR PTO						
Multiplate wet clutch		●	●	●	●	●
Servo-assisted electrohydraulic operation		●	●	●	●	●
PTO 540/540ECO		●	●	●	●	●
BRAKES AND STEERING						
Multi-plate wet lateral steering clutches		●	●	●	●	●
Wet band steering brakes		●	●	●	●	●
Pedal operated service brake		●	●	●	●	●
LIFT						
Mechanically controlled rear lift		●	●	●	●	●
Rear lift capacity	kg	3170	3170	3170	3170	3170
Fixed / auto-hitch link arms		●/○	●/○	●/○	●/○	●/○
HYDRAULIC SYSTEM						
Pump output	l/min	50+25	50+25	50+25	50+25	50+25
Rear auxiliary hydraulic distributors	No. of ways	6/10	6/10	6/10	6/10	6/10
Belly auxiliary hydraulic distributors (duplicated by rear distributors)	No. of ways	2	2	2	2	2
PLATFORM						
Suspended on silent-block mounts		●	●	●	●	●
Folding ROPS / 4-post fixed ROPS		●/-	●/-	●/○	●/-	●/○
Sunshade roof		-	-	○	-	○
Lateral transmission levers		●	●	●	●	●
Provision for after-market cab		○	○	○	○	○
CRAWLER TRACKS						
Semi-lubricated track chains		●	●	●	●	-
Dry / lubricated track chains		-	-	-	-	●/○
Pressed steel track guards		●	●	●	●	●
Wet rollers and track tensioner wheels		●	●	●	●	●
Track carrier rollers	No.	5/1	5/1	5/1	5/1	5/1
Shoes per track	No./ mm	37/310	37/360	37/400	37/360	37/450
Footprint area	cm ²	10230	11880	13200	11880	14850
ComfortTrack rubber track chains (400 mm)		-	○	-	○	-
DIMENSIONS AND WEIGHTS (for steel tracks)						
Max. length with link arms	mm	3420	3420	3420	3420	3420
Width [A]	mm	1360	1460	1750	1460	1800
Track	mm	1050	1100	1350	1100	1350
Max height at ROPS [B]	mm	2630	2630	2630	2630	2636
Ground clearance	mm	204	204	204	204	210
Wheelbase	mm	1650	1650	1650	1650	1650
Weight without ballast	kg	4260	4310	4590	4310	4710
Weight with maximum permitted ballast	kg	4760	4810	5250	4810	5370

STD ● OPT ○ Not available -

TECHNICAL DATA		STRIKE CM	
		105	115
ENGINE			
Emissions compliance		Stage III B	Stage III B
Manufacturer		SDF	SDF
Cylinders/capacity	No./cc	4/3849	4/3849
Induction		Turbo intercooler	Turbo intercooler
Injection		Common Rail	Common Rail
Maximum power at 2000 rpm	kW/HP	75/102	83/113
Rated power @ 2200 rpm	kW/HP	71.5/97	79/107
Max. torque @ 1600 rpm	Nm	408	435
Torque rise	%	32	28
Viscostatic cooling fan		●	●
8" air filter with dust ejector (PowerCore)		●	●
Fuel tank capacity	Litres	95	95
SHUTTLE			
Synchronised mechanical reverse shuttle		●	●
MECHANICAL GEARBOX			
Number of speeds with supercreeper gear	No.	12+12	12+12
Min.-max. speeds with supercreeper gear	km/h	0.38-10.5	0.38-10.5
Number of speeds with OverDrive	No.	16+16	16+16
Min.-max. speeds with overdrive	km/h	1.32-12.5	1.32-12.5
REAR PTO			
Multiplate wet clutch		●	●
Servo-assisted electrohydraulic operation		●	●
PTO 540/540ECO - 540/1000		●/○	●/○
BRAKES AND STEERING			
Multi-plate wet lateral steering clutches		●	●
Wet band steering brakes		●	●
Pedal operated service brake		●	●
LIFT			
Mechanically controlled rear lift		●	●
Rear lift capacity	kg	3170	3170
Fixed / auto-hitch link arms		●/○	●/○
HYDRAULIC SYSTEM			
Pump output	l/min	50+25	50+25
Rear auxiliary hydraulic distributors	No. of ways	6/10	6/10
Belly auxiliary hydraulic distributors (duplicated by rear distributors)	No. of ways	2	2
PLATFORM			
Suspended on silent-block mounts		●	●
Folding ROPS / 4-post fixed ROPS		●/○	●/○
Sunshade roof		○	○
Lateral transmission levers		●	●
Provision for after-market cab		○	○
CRAWLER TRACKS			
Dry / lubricated track chains		●/○	●/○
Pressed steel/cast track guards		●/○	●/○
Wet rollers and track tensioner wheels		●	●
Track carrier rollers	No.	6/1	6/1
Shoes per track/shoe width	No./ mm	40/450	40/450
Footprint area	cm ²	16650	16650
DIMENSIONS AND WEIGHTS (for steel tracks)			
Max. length with link arms	mm	3550	3550
Width (A)	mm	1800	1800
Track	mm	1350	1350
Max height at ROPS (B)	mm	2760	2760
Ground clearance	mm	210	210
Wheelbase	mm	1850	1850
Weight without ballast	kg	5080	5080
Weight with maximum permitted ballast	kg	5880	5880

STD ● OPT ○ Not available -

TECHNICAL DATA		STRIKE C	
		115	
ENGINE			
Model			FARMotion
Emissions compliance			Stage III B
Manufacturer			SDF
Cylinders/capacity	No./cc		4/3849
Induction			Turbo intercooler
Injection			Common Rail
Maximum power at 2,000 rpm	kW/HP		83/113
Rated power @ 2,200 rpm	kW/HP		79/107
Max. torque @ 1,600 rpm	Nm		435
Torque rise	%		28
Viscostatic cooling fan			●
8" air filter with dust ejector (PowerCore)			●
Fuel tank capacity	Litres		130
SHUTTLE			
Synchronised mechanical reverse shuttle			●
MECHANICAL GEARBOX			
Number of speeds with supercreeper gear	No.		12+12
Min.-max. speeds with supercreeper gear	km/h		0.38-10.5
Number of speeds with OverDrive	No.		16+16
Min.-max. speeds with overdrive	km/h		1.32-12.5
REAR PTO			
Multiplate wet clutch			●
PTO 540/540ECO - 540/1000			●/○
BRAKES AND STEERING			
Multi-plate wet lateral steering clutches			●
Wet band steering brakes			●
Pedal operated service brake			●
LIFT			
Mechanically controlled rear lift			●
Rear lift capacity	kg		3170
Fixed / auto-hitch link arms			●/○
HYDRAULIC SYSTEM			
Pump output	l/min		50+25
Rear auxiliary hydraulic distributors (STD/OPT)	No. of ways		6/10
PLATFORM			
Suspended on silent-block mounts			●
Fixed 4-post ROPS			●
Sunshade roof			○
Lateral transmission levers			●
Driver seat with mechanically sprung/air sprung suspension			●/○
Provision for after-market cab			○
CRAWLER TRACKS			
Dry / lubricated track chains			●/○
Pressed steel/cast track guards			●/○
Wet rollers and track tensioner wheels			●
Track carrier rollers	No.		6/1
Shoes per track/shoe width	No./ mm		40/450
Track shoe width	mm		450
DIMENSIONS AND WEIGHTS (for steel tracks)			
Max. length with link arms	mm		3550
Width (A)	mm		1800
Track	mm		1350
Max height at ROPS (B)	mm		2390
Ground clearance			210
Wheelbase	mm		1850
Weight without ballast	kg		5260
Weight with maximum permitted ballast	kg		6140

STD ● OPT ○ Not available -

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DEALER

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