



SPIRE F-S-V



Spire F Target

**SPECIALIST
RANGE**



Lamborghini SPIRE F-S-V.

UNBEATABLE TOP PLAYERS: CHOOSE THE RIGHT ONE FOR YOUR NEEDS.

A range without compromises with all the character of Lamborghini Trattori to meet all your requirements for comfort and power in orchards and vineyards. The power of the FARMotion Stage III B engines and the extreme compactness of the front support, which improves the steering angle also with large sized tyres.

The excellent adaptability to any type of implement (e.g. side shoot removers, pruner attachments, hydraulic inter-row cutters) permitted by the new and



PURE POWER. Stage III B engine.

An engine without limits that controls emissions with the electronically controlled EGR, which recirculates gases only when necessary and only in the necessary quantity, combined with the DOC catalytic converter to comply with the regulations on Stage III B emissions. High pressure (2000 bar) Common Rail injection with 7 hole injectors ensures instantaneous injection times for extraordinary fuel economy, especially when working between rows. This considerable elasticity

permits FARMotion engines to promptly respond to the work needed for fruit growing, viticulture, arboriculture and in nurseries.

The driver can also store and recall ideal engine speeds for working with different implements: it makes it easy to maintain a constant speed as the load varies, maximising productivity.

RAPID, RESPONSIVE AND TIRELESS. The ECO transmission.

Work faster with all the efficiency you could ever want: Eco transmissions are quick and responsive, with intelligently spaced gear ratios for superlative fuel economy. Choose the right solution for your crop: totally mechanical 30+15 transmission with an underdrive



performing hydraulic systems as well as, thanks to the electronically controlled rear lift, to tillage machines (rippers, ploughs, etc.). Plus the option to fit independent front suspensions on the Spire S and Spire V models. working in your fruit orchard or vineyard will never be the same.

THE MOST POWERFUL AND THE MOST COMPLETE HYDRAULICS IN ITS CLASS; WITH THE MAXIMUM

SPECIFICATIONS

The High-Flow version has new tandem pumps with a total of 131 l/min, flanged on the engine and transmission. There are 8 hydraulic lines on the front right side of the cab, and there are 4 on the left side, with 2 free return lines. All the lines have electronic flow rate control and adjustment. The 8 adjustment lines on the right (with flow regulator) are managed using the electronic joystick to precisely control the simultaneous movements of implements with a

low flow rate.

The Power-Flow version also uses two 131 l/min tandem pumps, but has a dedicated hydraulic connection and an open return circuit on the right side, whereas on the left side it maintains the same functions as the High-Flow version. Finally, the Setting-Flow version, the more simple one powered with a 64 l/min pump, is characterised on the right side by functions that are identical to the High-Flow version, whereas the left side has a duplicate hydraulic connection with free return.



that can arrive up to 3 ranges (with creeper) and 5 gears with 3 powershift stages, for a total of 45 forward speeds and 45 reverse speeds. All LS models are equipped with a mechanical reverse shuttle, while GS versions feature a hydraulic reverse shuttle, the Stop&Go function and ComfortClutch.

THE UNMISTAKEABLE STYLE OF A LEADER. Elegant design, impeccable comfort.

The completely revised livery is aggressive and functional in keeping with Lamborghini Trattori's unmistakable style. The redesigned hood has no sharp edges or corners to keep plants and the fruit safe from damage. In spite of their narrowness, comfort and space have still been a priority in designing these tractors:

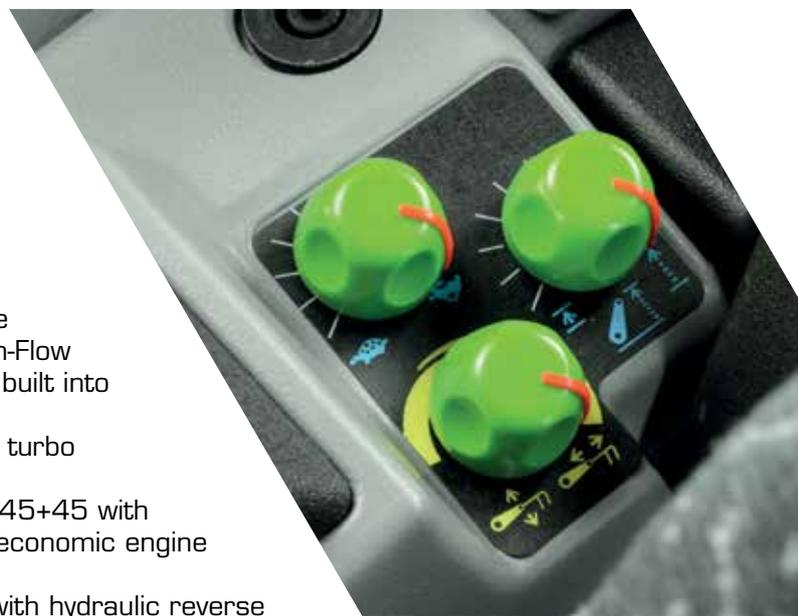
with ergonomic, rationally laid out controls, innovative soundproofing materials, anti-vibration panels for superlative comfort, a driver zone that can be tailored completely to the needs of the operator and the possibility of fitting 28", 24" and 20" tyres. Climate controlled cab with adjustable vents and activated carbon filters for better operator protection.



PERFECTLY AT HOME IN CONFINED CONDITIONS.

Precise, responsive steering.

Lamborghini Trattori has developed an innovative system that offers excellent manoeuvrability in spite of the tractor's compact dimensions: the front carrier tapers inward with a unique geometry that minimises the turning radius. All guaranteed by impeccable steering thanks to a dedicated pump that delivers oil only to the steering system



10 WINNING ABILITY.

- Super-performing hydraulic system, available in three powerful versions: Setting-Flow, Power-Flow and High-Flow
- Innovative joystick to control the hydraulic functions, built into the right command console
- FARMotion Stage III B engines with 3 or 4 cylinders, turbo intercooler and 2000 bar common rail
- Mechanical 30+15 transmission with underdrive or 45+45 with creeper, 3-stage powershift, maximum speed at an economic engine speed of 40 km/h
- LS version with mechanical reverse shuttle and GS with hydraulic reverse shuttle, Stop&Go and ComfortClutch button
- PTO up to 3 speeds 540/540ECO/1000 + synchronised PTO, all equipped with a multiplate wet clutch
- Tapered front support that permits an excellent steering angle
- Independent-wheel front suspensions:
 - Self-levelling: to travel with maximum comfort
 - Anti-dive: for increased stability and safety when braking
 - Anti-roll: for optimised grip in all conditions
 - Damping control: to reduce vibrations, making work more comfortable and safe
 - Traction control: for uninterrupted tractive power
- Rear mechanically or electronically controlled rear lift and rear quick coupler linkage
- Independent hydraulic steering, with pump up to 45 l/min



TECHNICAL DATA		SPIRE F					
		80	90	100	90.4	105	115
ENGINE							
Manufacturer		SDF	SDF	SDF	SDF	SDF	SDF
Model		FARMotion	FARMotion	FARMotion	FARMotion	FARMotion	FARMotion
Emissions		Stage III B					
Cylinders/capacity	No./cc	3/2887	3/2887	3/2887	4/3849	4/3849	4/3849
Turbo intercooler		•	•	•	•	•	•
Maximum power (ECE R120)	kW/HP	55,4/75	65/88	71/97	65/88	75/102	83/113
Power at rated engine speed (ECE R120)	kW/HP	55,4/75	61,5/83	67/91	61,8/84	71,5/97	79/107
Maximum torque	Nm	342	354	369	354	408	435
Main + supplementary diesel tank capacity	Litres	55+40	55+40	55+40	55+40	55+40	55+40
SHUTTLE							
Mechanical reverse shuttle		• (LS)					
Hydraulic power shuttle with Stop&Go system		• (GS)					
MECHANICAL TRANSMISSION							
5-gear transmission		•	•	•	•	•	•
Number of speeds with underdrive and creeper	No.	30+15	30+15	30+15	30+15	30+15	30+15
POWERSHIFT TRANSMISSION							
5-gear transmission		•	•	•	•	•	•
Number of speeds with underdrive and creeper	No.	45+45	45+45	45+45	45+45	45+45	45+45
Number of powershift speeds	No.	3	3	3	3	3	3
REAR PTO							
Electrohydraulic engagement		•	•	•	•	•	•
540/540ECO PTO		•	•	•	•	•	•
540/540ECO/1000 PTO		◦	◦	◦	◦	◦	◦
540/540ECO PTO and ground speed PTO		◦	◦	◦	◦	◦	◦
FRONT PTO							
Electrohydraulic engagement		•	•	•	•	•	•
1000 PTO		◦	◦	◦	◦	◦	◦
BRAKES AND STEERING							
Electrohydraulic 4WD engagement		•	•	•	•	•	•
Locking differentials with electrohydraulic engagement		•	•	•	•	•	•
Independent parking brake		•	•	•	•	•	•
Hydraulic trailer braking		•	•	•	•	•	•
Hydrostatic steering with independent pump (mechanical transmission/HML)	l/min	26/45	26/45	26/45	26/45	26/45	26/45
Axle steering angle	degrees	60	60	60	60	60	60
LIFT							
Mechanically controlled rear lift		•	•	•	•	•	•
Mechanically controlled rear lift		◦	◦	◦	◦	◦	◦
Rear lift capacity	kg	2800	2800	2800	2800	2800	2800
Front lift		◦	◦	◦	◦	◦	◦
Front lift capacity	kg	1500	1500	1500	1500	1500	1500
HYDRAULIC SYSTEM							
Fixed displacement pump (standard)	l/min	54	54	54	54	54	54
Tandem pump - transmission pump (optional)	l/min	64	64	64	64	64	64
Tandem pump - engine pump (optional)	l/min	67	67	67	67	67	67
Right front lines (optional) (min.-max.)		1-8	1-8	1-8	1-8	1-8	1-8
Left front lines (optional) (min.-max.)	No.	1-4	1-4	1-4	1-4	1-4	1-4
Power sockets (optional)	No.	2	2	2	2	2	2
Electronic joystick		◦	◦	◦	◦	◦	◦
Rear couplers (standard)	No.	6	6	6	6	6	6
PLATFORM							
Suspended on silent-block mounts		•	•	•	•	•	•
Reclining safety frame		•	•	•	•	•	•
CAB							
Suspended on silent-block mounts		•	•	•	•	•	•
Air conditioned		◦	◦	◦	◦	◦	◦
DIMENSIONS AND WEIGHTS							
Overall width (min-max)	mm	1454-1642	1454-1642	1454-1642	1454-1642	1454-1642	1454-1642
Front reference tyres ETRTO section		280/70R16 (256)	280/70R16 (256)	280/70R18 (296)	280/70R16 (296)	280/70R18 (296)	280/70R18 (296)
Rear reference tyres ETRTO section		360/70R24 (375)	360/70R24 (375)	420/70R24 (439)	380/70R24 (399)	420/70R24 (439)	420/70R24 (439)
Length from the front ballast support to the lowered arms of the rear lift	mm	3812	3812	3812	3942	3942	3942
Height at the safety frame	mm	2419	2419	2469	2444	2469	2469
Height at cab without/with A/C	mm	2257/2296	2257/2296	2307/2346	2282/2321	2307/2346	2307/2346
Ground clearance (front axle)	mm	247	247	267	247	267	267
Ground clearance (supplementary tank)	mm	270	270	320	295	320	320
Wheelbase	mm	2011	2011	2011	2141	2141	2141
Weight with cab (min-max)	kg	2617-2995	2617-2995	2617-2995	2747-3125	2747-3125	2747-3125
Weight with platform (min.-max.)	kg	2352-2730	2352-2730	2352-2730	2472-2850	2472-2850	2472-2850
Maximum permissible load	kg	5000	5000	5000	5000	5000	5000

STD • OPT ◦ Not available -

TECHNICAL DATA		SPIRE S					
		80	90	100	90.4	105	115
ENGINE							
Manufacturer		SDF	SDF	SDF	SDF	SDF	SDF
Model		FARMotion	FARMotion	FARMotion	FARMotion	FARMotion	FARMotion
Emissions		Stage III B					
Cylinders/capacity	No./cc	3/2887	3/2887	3/2887	4/3849	4/3849	4/3849
Turbo intercooler		•	•	•	•	•	•
Maximum power (ECE R120)	kW/HP	55,4/75	65/88	71/97	65/88	75/102	83/113
Power at rated engine speed (ECE R120)	kW/HP	55,4/75	61,5/83	67/91	61,8/84	71,5/97	79/107
Maximum torque	Nm	342	354	369	354	408	435
Main + supplementary diesel tank capacity	Litres	55+30	55+30	55+30	55+30	55+30	55+30
SHUTTLE							
Mechanical reverse shuttle		• (LS)					
Hydraulic power shuttle with Stop&Go system		• (GS)					
MECHANICAL TRANSMISSION							
5-gear transmission		•	•	•	•	•	•
Number of speeds with underdrive and creeper	No.	30+15	30+15	30+15	30+15	30+15	30+15
POWERSHIFT TRANSMISSION							
5-gear transmission		•	•	•	•	•	•
Number of speeds with underdrive and creeper	No.	45+45	45+45	45+45	45+45	45+45	45+45
Number of powershift speeds	No.	3	3	3	3	3	3
REAR PTO							
Electrohydraulic engagement		•	•	•	•	•	•
540/540ECO PTO		•	•	•	•	•	•
540/540ECO/1000 PTO		◦	◦	◦	◦	◦	◦
540/540ECO PTO and ground speed PTO		◦	◦	◦	◦	◦	◦
FRONT PTO							
Electrohydraulic engagement		•	•	•	•	•	•
1000 PTO		◦	◦	◦	◦	◦	◦
BRAKES AND STEERING							
Independent parking brake		•	•	•	•	•	•
Hydraulic trailer braking		•	•	•	•	•	•
Hydrostatic steering with independent pump (mechanical transmission/HML)	l/min	26/45	26/45	26/45	26/45	26/45	26/45
Axle steering angle	degrees	60	60	60	60	60	60
ACTIVEDRIVE SUSPENSION							
Adaptive-damping		◦	◦	◦	◦	◦	◦
Active Self-Levelling		•	•	•	•	•	•
Anti-dive / Anti-roll		•	•	•	•	•	•
DTC (Differential Traction Control)		•	•	•	•	•	•
LIFT							
Mechanically controlled rear lift		•	•	•	•	•	•
Mechanically controlled rear lift		◦	◦	◦	◦	◦	◦
Rear lift capacity	kg	2600	2600	2600	2600	2600	2600
Front lift		◦	◦	◦	◦	◦	◦
Front lift capacity	kg	1500	1500	1500	1500	1500	1500
HYDRAULIC SYSTEM							
Fixed displacement pump (standard)	l/min	54	54	54	54	54	54
Tandem pump - transmission pump (optional)	l/min	64	64	64	64	64	64
Tandem pump - engine pump (optional)	l/min	67	67	67	67	67	67
Right front lines (optional) (min.-max.)	No.	1-8	1-8	1-8	1-8	1-8	1-8
Left front lines (optional) (min.-max.)	No.	1-4	1-4	1-4	1-4	1-4	1-4
Power sockets (optional)	No.	2	2	2	2	2	2
Electronic joystick		◦	◦	◦	◦	◦	◦
Rear couplers (standard)	No.	6	6	6	6	6	6
PLATFORM							
Suspended on silent-block mounts		•	•	•	•	•	•
Reclining safety frame		•	•	•	•	•	•
CAB							
Suspended on silent-block mounts		•	•	•	•	•	•
Air conditioned		◦	◦	◦	◦	◦	◦
DIMENSIONS AND WEIGHTS							
Width (min.-max.)	mm	1264-1517	1264-1517	1264-1517	1264-1517	1264-1517	1264-1517
Front reference tyres (ETRTO section)		240/70R16 (256)	240/70R16 (256)	240/70R16 (256)	260/70R16 (271)	280/70R16 (296)	280/70R16 (296)
Rear reference tyres (ETRTO section)		360/70R24 (375)	360/70R24 (375)	360/70R24 (375)	380/70R24 (399)	420/70R24 (439)	420/70R24 (439)
Length from the front ballast support to the lowered arms of the rear lift	mm	3829	3829	3829	3959	3959	3959
Height at the safety frame	mm	2419	2419	2419	2574	2599	2599
Height at cab without/with A/C	mm	2257-2296	2257-2296	2257-2296	2282-2321	2307-2346	2307-2346
Ground clearance (front axle)	mm	233	233	233	243	273	273
Ground clearance (supplementary tank)	mm	271	271	271	296	321	321
Wheelbase	mm	2050	2050	2050	2180	2180	2180
Weight with cab (min-max)	kg	2688-3020	2688-3020	2688-3020	2808-3140	2808-3140	2808-3140
Maximum permissible load	kg	4600	4600	4600	4600	4600	4600

STD • OPT ◦ Not available -

TECHNICAL DATA		SPIRE V					
		80	90	100	90.4	105	115
ENGINE							
Manufacturer		SDF	SDF	SDF	SDF	SDF	SDF
Model		FARMotion	FARMotion	FARMotion	FARMotion	FARMotion	FARMotion
Emissions		Stage III B					
Cylinders/capacity	no./cc	3/2887	3/2887	3/2887	4/3849	4/3849	4/3849
Turbo intercooler		•	•	•	•	•	•
Maximum power (ECE R120)	kW/HP	55,4/75	65/88	71/97	65/88	75/102	83/113
Power at rated engine speed (ECE R120)	kW/HP	55,4/75	61,5/83	67/91	61,8/84	71,5/97	79/107
Maximum torque	Nm	342	354	369	354	408	435
Main + supplementary diesel tank capacity	Litres	55+30	55+30	55+30	55+30	55+30	55+30
SHUTTLE							
Mechanical reverse shuttle		• (LS)					
Hydraulic power shuttle with Stop&Go system		• (GS)					
MECHANICAL TRANSMISSION							
5-gear transmission		•	•	•	•	•	•
Number of speeds with underdrive and creeper	No.	30+15	30+15	30+15	30+15	30+15	30+15
POWERSHIFT TRANSMISSION							
5-gear transmission		•	•	•	•	•	•
Number of speeds with underdrive and creeper	No.	45+45	45+45	45+45	45+45	45+45	45+45
Number of powershift speeds	No.	3	3	3	3	3	3
REAR PTO							
Electrohydraulic engagement		•	•	•	•	•	•
540/540ECO PTO		•	•	•	•	•	•
540/540ECO/1000 PTO		◦	◦	◦	◦	◦	◦
540/540ECO PTO and ground speed PTO		◦	◦	◦	◦	◦	◦
FRONT PTO							
Electrohydraulic engagement		•	•	•	•	•	•
1000 PTO		◦	◦	◦	◦	◦	◦
BRAKES AND STEERING							
Independent parking brake		•	•	•	•	•	•
Hydraulic trailer braking		•	•	•	•	•	•
Hydrostatic steering with independent pump (mechanical transmission/HML)	l/min	26/45	26/45	26/45	26/45	26/45	26/45
Axle steering angle	degrees	60	60	60	60	60	60
ACTIVEDRIVE SUSPENSION							
Adaptive-damping		◦	◦	◦	◦	◦	◦
Active Self-Levelling		•	•	•	•	•	•
Anti-dive / Anti-roll		•	•	•	•	•	•
DTC (Differential Traction Control)		•	•	•	•	•	•
LIFT							
Mechanically controlled rear lift		•	•	•	•	•	•
Mechanically controlled rear lift		◦	◦	◦	◦	◦	◦
Rear lift capacity	kg	2600	2600	2600	2600	2600	2600
Front lift		◦	◦	◦	◦	◦	◦
Front lift capacity	kg	1500	1500	1500	1500	1500	1500
HYDRAULIC SYSTEM							
Fixed displacement pump (standard)	l/min	54	54	54	54	54	54
Tandem pump - transmission pump (optional)	l/min	64	64	64	64	64	64
Tandem pump - engine pump (optional)	l/min	67	67	67	67	67	67
Right front lines (optional) (min.-max.)	No.	1-8	1-8	1-8	1-8	1-8	1-8
Left front lines (optional) (min.-max.)	No.	1-4	1-4	1-4	1-4	1-4	1-4
Power sockets (optional)	No.	2	2	2	2	2	2
Electronic joystick		◦	◦	◦	◦	◦	◦
Rear couplers (standard)	No.	6	6	6	6	6	6
PLATFORM							
Suspended on silent-block mounts		•	•	•	•	•	•
Reclining safety frame		•	•	•	•	•	•
CAB							
Suspended on silent-block mounts		•	•	•	•	•	•
Air conditioned		◦	◦	◦	◦	◦	◦
DIMENSIONS AND WEIGHTS							
Width (min.-max.)	mm	1163-1293	1163-1293	1163-1293	1163-1293	1163-1293	1163-1293
Front reference tyres (ETRTO section)		240/70R16 (256)					
Rear reference tyres (ETRTO section)		380/70R20 (399)					
Length from the front ballast support to the lowered arms of the rear lift	mm	3829	3829	3829	3829	3829	3829
Height at the safety frame	mm	2394	2394	2394	2394	2394	2394
Height at cab without/with A/C	mm	2271-2232	2271-2232	2271-2232	2271-2232	2271-2232	2271-2232
Ground clearance (front axle)	mm	233	233	233	233	233	233
Ground clearance (supplementary tank)	mm	246	246	246	246	246	246
Wheelbase	mm	2050	2050	2050	2180	2180	2180
Weight with cab (min-max)	kg	2709-2950	2709-2950	2709-2950	2829-3070	2829-3070	2829-3070
Maximum permissible load	kg	4600	4600	4600	4600	4600	4600

STD • OPT ◦ Not available -

Lamborghini SPIRE F Target.

SIMPLE, RELIABLE AND PERFORMING.

Driver area with digital instrument cluster.

The best engine in its segment. Dual pump hydraulic system, with an exclusive pump for steering. 40 km/h for all models and up to 30+15 gears. Multiplate wet brakes on all wheels.

Available trailer braking systems already compliant with European safety regulations.



ENGINE MAXIMUM PERFORMANCE AND REDUCED CONSUMPTION.

The ultra modern FARMotion is now installed in the new Lamborghini Target range.

The FARMotion Stage III B engine uses one of the most modern technologies to guarantee out of the ordinary performance, together with great reliability and long duration.

It is available in the 3 and 4 cylinder versions, to maximise manoeuvrability, in the first case, and traction, in the second.

The maximum rotation speed is only 2,200 rpm; on Target 80, FARMotion guarantees a torque reserve of 42%, whereas in the 80.4 version the maximum torque is even 353 Nm, at only 1,400 rpm.

Electronically controlled common rail injection (up to 2000 bar), turbocharger with intercooler, viscostatic fan and aftertreatment of the exhaust gas with the DOC catalytic converter: this is formidable

the technological pack for Lamborghini Target, for high-level performance and minimum consumption levels in its class. FARMotion was designed specifically for agriculture, in order to develop torque and power curves in its various versions that are fully suitable for the work in vineyards and fruit orchards. In addition there is the extremely reduced size, so that the profile of the hood ensures optimal front visibility. A new dual-stage PowerCore combustion air filter is now installed in the engine compartment, and upon request it is also available with a dust ejector. A new compact, all-aluminium radiator unit (liquid, oil and intercooler) that is easy to maintain (also in the field) is installed in the new Targets.



DESIGN LINEAR AND ATTRACTIVE.

The modern and "clean" design is particularly enhanced by the classic white Lamborghini livery, to give an extra touch of class that always makes the difference. The new driver's seat layout guarantees greater comfort thanks to the

commands that are even more precise and comfortable to use, also thanks to the well-known Lamborghini "colour logic", which makes identification extremely intuitive. Also the instrument cluster is new, with a practical digital-analogue display that provides the driver with all the information about the condition of the tractor, as well as the linkages for controlling

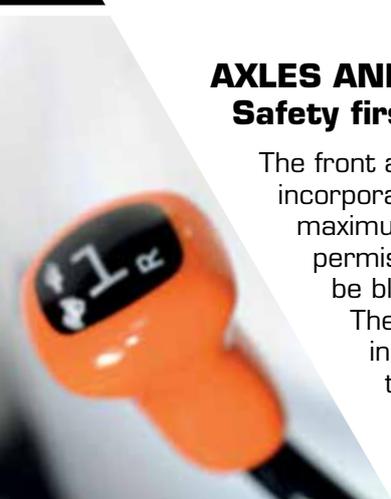
the transmission, guaranteeing maximum precision when engaging the gears.



AXLES AND BRAKES. Safety first and foremost.

The front axle, made exclusively by the SDF group, incorporates the multiplate wet brakes; in addition to a maximum steering angle of 60°, it allows for a maximum permissible load of 1800 kg. the front differential can be blocked 100%.

The new braking system permits the optional installation of the hydraulic braking line for the trailer, which is already compliant with the recent European safety directive.





TRANSMISSION.

Maximum efficiency and simplicity of use.

The various versions of the mechanical transmission available for Lamborghini Target, all of which are completely synchronised and structured for 40 km/h, were designed and perfected to guarantee maximum performance in all conditions. Extremely simple and intuitive to manage, they offer various options: 5 gears for two ranges with a underdrive (20+10), to which a creeper can be added, to arrive



up to 30 forward speeds and 15 reverse speeds. The synchronised shuttle is provided for all versions. Thanks to the perfectly spaced ratios, all the transmissions are perfect whether used between rows or on the road. The correct distribution of the weights on the axles, the elevated ground clearance and the possibility to lock both differentials 100% make Lamborghini Target suitable for the simplest to the most difficult jobs.

HYDRAULICS.

Incredible simplicity and high-level performance.

The hydraulic system is available

in two configurations, with a service pump for the lift and the distributors (maximum flow rate of 45 or 50 l/min), which is always associated with an additional 18 l/min pump exclusively dedicated to hydrostatic steering, which guarantees smooth steering even at low engine speeds and with the simultaneous operation of hydraulic users.

For the distributors, the offer starts from the classic 4 way distributors to the rear up to a maximum of 6 lines. The rear lift adopt an extremely precise, reactive and reliable mechanical control, with a high lifting capacity.



TECHNICAL DATA		SPIRE F TARGET					
		80	90	100	80.4	90.4	105
ENGINE							
Manufacturer		SDF	SDF	SDF	SDF	SDF	SDF
Model		FARMotion	FARMotion	FARMotion	FARMotion	FARMotion	FARMotion
Emissions		Stage III B	Stage III B	Stage III B	Stage III B	Stage III B	Stage III B
Cylinders/capacity	No./cc	3/2887	3/2887	3/2887	4/3849	4/3849	4/3849
Turbo intercooler		•	•	•	•	•	•
Maximum power (ECE R120)	kW/HP	55,4/75	65/88	71/97	55,4/75	65/88	75/102
Power at rated engine speed (ERE R120)	kW/HP	55,4/75	61,5/83	67/91	55,4/75	61,8/84	71,5/97
Maximum torque	Nm	342	354	369	353	354	408
Electronic engine management		•	•	•	•	•	•
Tank capacity	Litres	55	55	55	55	55	55
SHUTTLE							
Mechanical reverse shuttle		•	•	•	•	•	•
MECHANICAL TRANSMISSION							
5-gear transmission		•	•	•	•	•	•
Number of speeds with underdrive	No.	20+10	20+10	20+10	20+10	20+10	20+10
Number of speeds with underdrive and creeper	No.	30+15	30+15	30+15	30+15	30+15	30+15
REAR PTO							
Mechanical engagement		•	•	•	•	•	•
540/540ECO PTO		•	•	•	•	•	•
540/540ECO/1000 PTO		o	o	o	o	o	o
540/540ECO PTO and ground speed PTO		o	o	o	o	o	o
BRAKES AND STEERING							
Electrohydraulic 4WD engagement		•	•	•	•	•	•
Locking differentials with electrohydraulic engagement		•	•	•	•	•	•
Independent parking brake		•	•	•	•	•	•
Hydraulic trailer braking		o	o	o	o	o	o
Hydrostatic steering with independent pump	l/min	•	•	•	•	•	•
Axle steering angle	degrees	60°	60°	60°	60°	60°	60°
LIFT							
Mechanically controlled rear lift		•	•	•	•	•	•
Rear lifting capacity	kg	2600	2600	2600	2800	2800	2800
HYDRAULIC SYSTEM							
Pump output (standard)	l/min	45	45	45	45	45	45
Pump output (optional)	l/min	50	50	50	50	50	50
Rear distributors (standard)	lines	4	4	4	4	4	4
Rear distributors (optional)	lines	6	6	6	6	6	6
PLATFORM							
Suspended on silent-block mounts		•	•	•	•	•	•
Reclining safety frame		•	•	•	•	•	•
DIMENSION AND WEIGHTS							
Front axle width (flange to flange)	mm	1296	1296	1296	1296	1296	1296
Rear axle width (flange to flange)	mm	1221	1221	1221	1221	1221	1221
Width (min.-max.)	mm	1325-1642	1325-1642	1325-1642	1450-1642	1450-1642	1450-1642
Max. length with rear linkage	mm	3740	3740	3740	3853	3853	3853
Height at the safety frame (min.-max.)	mm	2394-2494	2394-2494	2394-2494	2524-2624	2524-2624	2524-2624
Ground clearance (min-max)	mm	207-307	207-307	207-307	207-307	207-307	207-307
Wheelbase	mm	2011	2011	2011	2141	2141	2141
Weight	kg	2620	2620	2620	2770	2770	2770
Maximum permissible load	kg	5000	5000	5000	5000	5000	5000



DEALER

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