

# PRODUCT RANGE

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2020





## The power of style

The world is full of examples of power. And of style. Ferruccio Lamborghini demonstrated that there can only be strength in unity, in life as in work.

In 1948, Lamborghini used military surplus material purchased from the American armed forces to create a tractor that would go down in history - a machine that met the needs for agriculture at the time with Italian flair, which matched solid engineering with stylish looks.

It was the dawn of Lamborghini Trattori. With time, research and passion, the brand became synonymous with innovation in the production of agricultural machinery.

The brand became world-renowned for imbuing an ingenious blend of grit and technology in agile, robust and effective tractors of extraordinary class. harmonious lines and livery featuring the colours of our spirit: black and white.

The power of style, by Lamborghini.



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## Models

### OPEN FIELD



Mach VRT



Spark VRT



Spark

### SPECIALISED



Strike TB



RF. Trend



Spire F Target



Spire F



Spire S  
Spire V





## OPEN FIELD AND UTILITY



Spark 120-140 VRT  
Spark 120-140



Strike



Spire



Spire Target



Spire Trend



Crono

## MINI

## CRAWLERS



Spire F VRT



Spire S VRT  
Spire V VRT



Ego



Strike CF



Strike CM



Strike C

MACH VRT		230
Engine		Deutz
Emissions compliance		Stage V
Cylinders/capacity	No./cc	6/6057
Maximum power (ECE R120)	kW/HP	166/226
Power at rated engine speed (ECE R120)	kW/HP	157/214
Maximum rear lifting capacity	kg	10000
Wheelbase	mm	2,868
Weight (min.-max.)	kg	8,200-9,100

## Mach VRT



250
Deutz
Stage V
6/6057
181/246
169/230
10000
2,868
8,200-9,100



**This giant made by Lamborghini Trattori has been designed to guarantee optimum productivity in the toughest conditions, thanks to its superior technology and unrivalled levels of comfort: From cultivation to road transportation and combined processes, with implements mounted to the front and rear, even over wide areas.**

**Quality.** The Deutz Stage V 6-cylinder, 24-valve, turbocharged and intercooled engine, featuring SCR technology and passive DPF, combined with the great versatility and flexibility of the VRT transmission, delivers unrivalled performance with superlative efficiency.

**Choice.** Unmistakeable. From the exclusive design of the cab, the captivating lines of the bonnet and the mudguards to the light clusters featuring LED technology. The Mach VRT certainly does not go unnoticed.



#### TECHNICAL SPECIFICATIONS

- Deutz 6.1 TCD, Stage V common rail, 6-cylinder, 24-valve, turbo-intercooled engine with SCR exhaust gas post-treatment system and passive DPF.
- VRT continuously variable transmission with 4 working ranges and stepless speed control from 0 to 60\* km/h.
- SenseClutch power shuttle with response modulation system with 5 settings.
- Powerbrake servo-assisted braking system and automatic Electric Parking Brake [EPB].
- Electronically controlled rear lift with radar and up to 3 PTO speeds [540ECO/1000/1000ECO].
- Closed-centre load-sensing hydraulic system with variable displacement pump with to 160 L/min output.
- MaxiVision 2 cab with WorkMonitor, interior trim in hi-tech materials and superlative comfort with ergonomically organised positioned controls.
- Multifunction armrest with integrated joystick for control of main tractor functions.
- iMonitor with integrated ISOBUS system and Agrosky.

[\* Max speed of 60 Km/h where permitted by law]

SPARK VRT		155.4	165.4	175.4
Engine		Deutz	Deutz	Deutz
Emissions compliance		Stage V	Stage V	Stage V
Cylinders/capacity	No./cc	4/4038	4/4038	4/4038
Maximum power (ECE R120)	kW/HP	114.9/156	120.8/164	125.8/171
Maximum power with boost (ECE R120)	kW/HP	-	125.8/171	-
Power at rated engine speed (ECE R120)	kW/HP	109.5/149	115.1/157	119.9/163
Power at rated engine speed with boost (ECE R120)	kW/HP	-	119.9/163	-
Maximum rear lifting capacity	kg	9200	9200	9200
Wheelbase	mm	2543	2543	2543
Weight (min.-max.)	kg	7540-7940	7540-7940	7540-7940

## Spark VRT





155	165	175	185	205	215
Deutz	Deutz	Deutz	Deutz	Deutz	Deutz
Stage V	Stage V	Stage V	Stage V	Stage V	Stage V
6/6057	6/6057	6/6057	6/6057	6/6057	6/6057
114.9/156	120.8/164	129.5/176	134.3/183	149.1/203	156.2/212
-	125.8/171	-	138.5/188	152.3/207	166/226
109.5/149	115.1/157	124.4/169	129/176	135.7/186	147.6/201
-	119.9/163	-	133/181	144.4/196	157/214
9200	9200	9200	9200	10000	10000
2767	2767	2767	2767	2848	2848
7830-8230	7830-8230	7980-8380	8200-8600	8400-8800	8400-8800



**There is not just one way of working: Farming requires flexibility, adaptability and versatility. We wanted to create a tractor that could work in many different ways, so you could always choose the optimum equipment. Without compromising on style, of course. Once you climb on board the Spark VRT tractor, nothing else will compare.**

**Quality.** Three electronically selectable driving programs, for working automatically, manually or using the PTO, essentially mean that you have three machines in one.

**Performance.** The innovative and versatile continuously variable ratio transmission (CVRT) lets you select the engine speed and ground speed simply and precisely to optimise performance and productivity.

#### TECHNICAL SPECIFICATIONS

- Deutz TCD 4.1 or 6.1 Stage IV, common rail, 6-cylinder, 4-valve, turbo-intercooled engine.
- Compact EAT with passive regeneration DPF and SCR.
- All-aluminium cooling system with exclusive pull-out radiator pack.

- VRT: continuously variable transmission with 4 working ranges and effective stepless speed control from 0 to 50\* km/h
- Intelligent electronic transmission management, with InfoCentre<sup>Pro</sup> and WorkMonitor interface.
- Outboard dry disc brakes for extraordinary braking performance.
- Adaptive front suspension with automatic damping control.
- Load Sensing hydraulic system with up to 170 l/min output and up to 7 electronically controlled proportional distributors.
- Electronically controlled front lift with 1000 rpm or 1000ECO PTO.
- MaxiVision 2 cab for superior comfort and ergonomics.
- Electronic system management with iMonitor, ready for Farming 4.0.
- LED work lights with all-new integrated front lights with exclusive style.

[\* Max speed of 50 Km/h where permitted]



<b>SPARK</b>		<b>155.4</b>	<b>165.4</b>	<b>175.4</b>
Engine		Deutz	Deutz	Deutz
Emissions compliance		Stage V	Stage V	Stage V
Cylinders/capacity	No./cc	4/4,038	4/4,038	4/4,038
Maximum power (ECE R120)	kW/HP	114.9/156	120.8/164	125.8/171
Maximum power with boost (ECE R120)	kW/HP	-	125.8/171	-
Power at rated engine speed (ECE R120)	kW/HP	109.5/149	115.1/157	119.9/163
Power at rated engine speed with boost (ECE R120)	kW/HP	-	119.9/163	-
Maximum rear lifting capacity	kg	9700	9700	9700
Wheelbase	mm	2543	2543	2543
Weight (min.-max.)	kg	7080-7480	7080-7480	7080-7480

## Spark



155	165	175	185	205	215
Deutz	Deutz	Deutz	Deutz	Deutz	Deutz
Stage V	Stage V	Stage V	Stage V	Stage V	Stage V
6/6057	6/6057	6/6057	6/6057	6/6057	6/6057
114.9/156	120.8/164	129.5/176	138.5/188	152.3/207	156.2/212
-	125.8/171	-	-	-	166/226
109.5/149	115.1/157	124.4/169	133/181	144.4/196	147.6/201
-	119.9/163	-	-	-	157/214
9700	9700	9700	9700	9700	9700
2767	2767	2767	2767	2848	2848
7200-7600	7200-7600	7200-7600	7200-7600	7930-8330	7930-8330



**As times and work are changing, so too is Lamborghini Trattori. Team Spark - born to meet the new challenges in the agricultural industry: A range of models and a whole host of engines and specifications mean that Spark can be used in all situations, from ploughing to sowing, from crop treatment to harvesting, and from transport to farm work. Changing work and doing it in style.**

**Quality.** 5-range transmission with 6 powershift stages and manual or completely robotised (RCshift) management, for a total of 54+27 (with creeper). Robotised management with 4 driving modes: Manual, Semi-Auto, Full-Auto Road and Full-Auto Field.

**Choice.** Short wheelbase 4 cylinder models for all sowing and weeding applications. Long wheelbase 6 cylinder engines for even greater draft force, ideal for open field and traction applications. Never before has there been a team with so many champions.

#### TECHNICAL SPECIFICATIONS

- Deutz TCD 4.1 or 6.1 Stage IV, common rail, 6-cylinder, 4-valve, turbo-intercooled engine.
- Compact EAT with passive regeneration DPF and SCR.

- All-aluminium cooling system with exclusive pull-out radiator pack.
- Extremely precise multi-speed transmission, with 5 main gearbox speeds and 6 powershift stages.
- RCshift: 54+27 speed fully robotized transmission, with ultra-eco and super-eco engine speed mode at 40/50\* km/h
- Intelligent electronic transmission management, with InfoCentre<sup>Pro</sup> and iMonitor interface.
- Outboard dry disc brakes for extraordinary braking performance.
- Adaptive front suspension with automatic damping control.
- Load Sensing hydraulic system with up to 160 l/min output and up to 7 electronically controlled proportional distributors.
- Electronically controlled front lift with 1000 rpm or 1000ECO PTO.
- MaxiVision cab for superior comfort and ergonomics.
- Electronic system management with iMonitor, ready for Farming 4.0.
- LED work lights with all-new integrated front lights with exclusive style.

[\* Max speed of 50 Km/h where permitted]

SPARK / SPARK VRT		120
Engine		FARMotion
Emissions compliance		Stage IV
Cylinders/capacity	No./cc	4/3849
Maximum power (ECE R120)	kW/HP	85/116
Power at rated engine speed (ECE R120)	kW/HP	80.6/110
Maximum rear lifting capacity	kg	7000
Wheelbase	mm	2540
Weight	kg	5300

## Spark - Spark VRT



130	140
FARMotion	FARMotion
Stage IV	Stage IV
4/3849	4/3849
93/126	100/136
88.2/120	94.9/129
7000	7000
2550	2550
5600	5600



**The pinnacle of Lamborghini Trattori development, the Spark and Spark VRT 120-140 are the products of cutting-edge engineering and functional design. Delivering unbeatable performance with an outstanding performance/consumption ratio, these machines intelligently combine versatility, power and agility with Lamborghini unique style.**

**Quality.** FARMotion Stage IV engines guarantee superb performance, top notch reliability and minimal fuel consumption. Put simply: absolute efficiency.

**Choice.** Its white livery reflects its ease-of-use and the black crest represents the powerful engine roaring under the hood; the design perfectly enshrines the two faces of this new family.



#### TECHNICAL SPECIFICATIONS

- FARMotion Stage IV, 4-cylinder, turbocharged and intercooled engine, with Common Rail and SCR system.
- Hydraulic reverse shuttle with SenseClutch (control with five levels of responsiveness) and Stop&Go system.
- Powershift transmission with 3 stages and 5 gears for 2 (or 4) ranges.
- Continuously variable VRT transmission with 2 ranges (Work/Transport).
- Up to 5 auxiliary electrohydraulic distributors and 120 L/min hydraulic system with Load Sensing pump.
- PTO with up to four speeds (540/540ECO1000/1000ECO) and ground speed PTO with independent output shaft.
- Integrated front axle and cab suspension for superlative comfort.
- HPB parking brake, HEB engine brake and servo-assisted Powerbrake braking system for increased comfort and braking power.
- Cab with iMonitor, digital display, Isobus and Agrosky ready.



STRIKE		LD		
		80	90	90
Engine		FARMotion	FARMotion	FARMotion
Emissions compliance		Stage III B	Stage III B	Stage III B
Cylinders/capacity	No./cc	3/2887	3/2887	3/2887
Maximum power [ECE R120]	kW/HP	55.4/75	65/88	65/88
Power at rated engine speed [ECE R120]	kW/HP	55.4/75	61.7/84	61.7/84
Maximum rear lifting capacity	kg	4525	4525	4525
Wheelbase [4WD/2WD]	mm	2300	2300/2255	2350
Weight	kg	3600	3600	3750

## Strike





MD			HD	
90.4	100	110	110	120
FARMotion	FARMotion	FARMotion	FARMotion	FARMotion
Stage III B	Stage III B	Stage III B	Stage IV	Stage IV
4/3849	4/3849	4/3849	4/3849	4/3849
65/88	75/102	83/113	78/106	85/116
61.7/84	71.5/97	79/109	74/101	80.6/110
4525	4525	4525	4855	5410
2400	2400/2360	2400	2400	2400
3900	3900	3900	4220	4,320



**A select tractor line that brings down any barriers between you and your work. Three different versions with technical specifications suited to any task, from sowing to heavy duty traction work. With the same eye for stylish design, in true Lamborghini Trattori tradition.**

**Quality.** A team split into three for you: The Strike HD for heavy duty applications and traction work, the Strike MD for general utility work and secondary tillage, and the Strike LD for sowing and weeding work. Each offers a choice of perfectly matched engines, transmissions and power shuttles, and each is conceived to be a valuable asset in tackling the day to day challenges of your job.

**Efficiency.** Superior performance is ensured by FARMotion engines, conceived and developed specifically for agricultural applications and matched seamlessly with the choice of transmissions available.

#### TECHNICAL SPECIFICATIONS

- 3 or 4 cylinder FARMotion engines with turbo-intercooler, Common Rail injection and electronic engine governor.
- Hydraulic reverse shuttle with SenseClutch (control with five levels of responsiveness) and Stop&Go system.

- Manual transmission, with 2-stage (Hi-Lo) or 3-stage Powershift (HML).
- Top speed of 40 km/h achievable at engine economy speed (Overspeed).
- Three hydraulic system configurations available, depending on model: 55 l/min, 60ECO and 90 L "on demand".
- 4-speed power take-off, Auto PTO (with electronic linkage) and ground speed PTO with independent output shaft.
- 4-wheel braking with wet discs on all four wheels and Hydraulic Parking Brake (optional for HD models only).
- SDD system (Steering Double Displacement).
- Mechanical or electronic lift with up to 8-way hydraulic distributors with flow regulator.
- High-visibility cab roof.
- Optional factory-fitted Light or Ready Kits for future installation of a front loader.

SPIRE		80	90	90.4	100.4
Engine		FARMotion	FARMotion	FARMotion	FARMotion
Emissions compliance		Stage III B	Stage III B	Stage III B	Stage III B
Cylinders/capacity	No./cc	3/2887	3/2887	4/3849	4/3849
Maximum power [ECE R120]	kW/HP	55.4/75	65/88	65/88	75/102
Power at rated engine speed [ECE R120]	kW/HP	55.4/75	61.6/84	61.6/84	71.5/97
Maximum rear lifting capacity	kg	3600	3600	3600	3600
Wheelbase (4WD/2WD)	mm	2100/2140	2100/2140	2230/2270	2230/2270
Weight	kg	3200	3200	3300	3300



- FARMotion Stage III B 3 or 4-cylinder engines with turbo intercooler and Common Rail injection.
- Mechanical transmission 30+15 or 3-stage Powershift (HML) 45+45
- Hydraulic reverse shuttle with SenseClutch (control with five levels of responsiveness) and Stop&Go system.
- Linkage with mechanical or electronic control with up to 6-way hydraulic distributors.
- Lifting capacity 3,000 kg (optional 3,600 kg).
- 3-speed power take-off and ground speed PTO.
- All wheel braking system with wet disc brakes on all four wheels.

## Spire



SPIRE Target (MY20)		70 Target	80 Target	90 Target	90.4 Target
Engine		FARMotion	FARMotion	FARMotion	FARMotion
Emissions compliance		Stage III B	Stage III B	Stage III B	Stage III B
Cylinders/capacity	No./cc	3/2887	3/2887	3/2887	4/3849
Maximum power (ECE R120)	kW/HP	48/65	55.4/75	65/88	65/88
Power at rated engine speed (ECE R120)	kW/HP	48/65	55.4/75	61.6/84	61.6/84
Maximum rear lifting capacity	kg	3600	3600	3600	3600
Wheelbase (4WD/2WD)	mm	2100/2140	2100/2140	2100/2140	2230/2270
Weight	kg	3200	3200	3200	3300

- FARMotion Stage III B 3 or 4-cylinder engines with turbo intercooler and Common Rail injection.
  - Mechanical transmission 10+10 or 30+15 with mini and super-reducer.
  - Synchronised mechanical reverse shuttle.
  - Lift with mechanical control, with hydraulic distributors (up to 6 couplers).
- Lift capacity of 2,650 kg (optional 3,600 kg).
  - 3-speed power take-off and ground speed PTO.
  - All wheel braking system with wet disc brakes on all four wheels.
  - New bonnet design.



Spire Target





SPIRE Trend		70	80	90	100
Engine		FARMotion	FARMotion	FARMotion	FARMotion
Emissions compliance		Stage III B	Stage III B	Stage III B	Stage III B
Cylinders/capacity	No./cc	3/2887	3/2887	3/2887	3/2887
Maximum power [ECE R120]	kW/HP	48/65	55.4/75	65/88	71/97
Power at rated engine speed [ECE R120]	kW/HP	48/65	55.4/75	61.6/84	67.3/92
Maximum rear lifting capacity	kg	3500	3500	3500	3500
Wheelbase	mm	2100	2100	2100	2100
Weight with cab	mm	3200	3200	3200	3200



- FARMotion Stage III B 3 cylinder engines with turbo intercooler and Common Rail injection.
- 15+15 speed or 30+15 speed manual transmission with underdrive and super-creeper gear (max. speed 40 km/h at engine economy speed)
- 50 l/min. hydraulic system and hydraulic distributors with up to 6 couplers.
- Mechanically controlled lift with 2,500 kg capacity (or 3,500 kg in optional configuration).
- 3-speed power take-off and ground speed PTO.
- All wheel braking system with wet disc brakes on all four wheels.
- New cabin with highly ergonomic control layout.

## Spire Trend



CRONO		70	80	90	100
Engine		FARMotion	FARMotion	FARMotion	FARMotion
Emissions compliance		Stage III B	Stage III B	Stage III B	Stage III B
Cylinders/capacity	No./cc	3/2887	3/2887	3/2887	3/2887
Maximum power (ECE R120)	kW/HP	48/65	55.4/75	65/88	71/97
Power at rated engine speed (ECE R120)	kW/HP	48/65	55.4/75	61.6/84	67.3/92
Maximum rear lifting capacity	kg	3500	3500	3500	3500
Wheelbase (4WD/2WD)	mm	2100/2166	2100/2166	2100/-	2100/-
Weight (4WD/2WD)	kg	3000/2800	3000/2800	3000/-	3000/-

- Bonnet design in keeping with Lamborghini style.
  - FARMotion Stage III B 3 cylinder engines with turbo intercooler, Common Rail injection and electronic governor.
  - Mechanical transmission with 4 gears (8+8 ECO or 12+3 with creeper) or 5 gears (15+15 or 15+15 ECO with creeper).
- Rear PTO with up to 3 speeds: 540/540ECO/1000.
  - Electrohydraulically engaged all-wheel drive and differential lock (standard on 90-100 models).
  - Hydraulic steering with independent pump.



# Crono





STRIKE TB		105	115
Engine		FARMotion	FARMotion
Emissions compliance		Stage III B	Stage III B
Cylinders/capacity	No./cc	4/3849	4/3849
Maximum power (ECE R120)	kW/HP	75/102	83/113
Power at rated engine speed (ECE R120)	kW/HP	71.5/97	79/107
Maximum rear lifting capacity	kg	4525	4525
Wheelbase	mm	2400	2400
Weight	kg	3300	3500



- White livery and bonnet in keeping with new Lamborghini Trattori design language.
- FARMotion Stage III B, 4-cylinder, turbocharged and intercooled engine with Common Rail injection, electronic governor and viscostatic fan.
- Available as LS and GS versions. GS version equipped with ComfortClutch clutch button and Stop&Go system.
- Manual transmission (10+10) or 2-stage Powershift (Hi-Lo) 40+40.
- Electrohydraulically engaged dual traction, PTO and differential locks.
- 4-speed PTO and independent ground speed PTO.
- 4-wheel braking and SDD rapid steering system.

## Strike TB



RF. Trend		70	80	80.4
Engine		FARMotion	FARMotion	FARMotion
Emissions compliance		Stage III B	Stage III B	Stage III B
Cylinders/capacity	No./cc	3/2887	3/2887	4/3849
Maximum power (ECE R120)	kW/HP	48/65	55.4/75	55.4/75
Maximum rear lifting capacity (STANDARD/COMPACT)	kg	3050/2700	3050/2700	3050/2700
Wheelbase	mm	1996	1996	2126
Minimum width	mm	1466	1466	1466
Weight	kg	2500	2500	2650

- FARMotion Stage III B, 3 or 4-cylinder, turbocharged and intercooled engines with Common Rail injection, electronic governor and viscostatic fan.
  - 8+8 speed transmission with 4 speed main gearbox, or 10+10, 15+15 or 30+15 speed transmissions with 5 speed main gearbox.
- 40 km/h max. speed.
  - 2-speed PTO and ground speed PTO.
  - Four-wheel wet disc braking.
  - Hydraulic steering with independent pump.



RF. Trend



Spire F Target		80	80.4	90	90.4	100	105
Engine		FARMotion	FARMotion	FARMotion	FARMotion	FARMotion	FARMotion
Emissions compliance		Stage III B	Stage III B	Stage III B	Stage III B	Stage III B	Stage III B
Cylinders/capacity	No./cc	3/2887	4/3849	3/2887	4/3849	3/2887	4/3849
Maximum power [ECE R120]	kW/HP	55.4/75	55.4/75	65/88	65/88	71/97	75/102
Maximum rear lifting capacity	kg	2600	2800	2600	2800	2600	2800
Wheelbase	mm	2011	2141	2011	2141	2011	2141
Minimum width	mm	1466	1450	1597	1584	1597	1624
Max. weight with ROPS	kg	2620	2,770	2620	2,770	2630	2,770



- New design perfectly in keeping with the image of Lamborghini Trattori.
- FARMotion Stage III B, 3 or 4-cylinder, turbocharged and intercooled engines with electronic governor and Common Rail injection.
- Button operated engine speed memory function.
- 20+10 or 30+15 speed manual transmission.
- Overspeed for a maximum speed of 40 km/h attainable even at economy engine speed.
- 3-speed PTO and ground speed PTO.
- 4 wheel braking with wet disc brakes.
- Electrohydraulically engaged all-wheel drive and differential locks.

## Spire F Target





<b>SPIRE F</b>		<b>80</b>	<b>90</b>	<b>90.4</b>	<b>100</b>	<b>105</b>	<b>115</b>
Engine		FARMotion	FARMotion	FARMotion	FARMotion	FARMotion	FARMotion
Emissions compliance		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	4/3849	3/2887	4/3849	4/3849
Maximum power [ECE R120]	kW/HP	55.4/75	65/88	65/88	71/97	75/102	83/113
Maximum rear lifting capacity	kg	2800	2800	2800	2800	2800	2800
Wheelbase	mm	2011	2011	2141	2011	2141	2141
Minimum width	mm	1454	1454	1454	1454	1454	1454
Weight with cab	kg	2950	2950	3100	2950	3100	3100

- Design perfectly in keeping with the image of Lamborghini Trattori.
- FARMotion Stage III B 3 or 4 cylinder engines with turbo intercooler, Common Rail injection and electronic governor.
- Button operated engine speed memory function.
- Hydraulic reverse shuttle with SenseClutch (control with five levels of responsiveness) and Stop&Go system.
- Mechanical transmission 30+15 or 3-stage Powershift [HML] 45+45
- Four-wheel drive, PTO, and differential locks with electrohydraulic control.
- High-Flow, Power-Flow, Setting-Flow hydraulic system with electronic control joystick. Max. output up to 131 l/min and up to 18 ways (front and rear).
- Hydrostatic brakes on all four wheels.
- Four-pillar, high-visibility, soundproofed and pressurised cab.



## Spire F



<b>SPIRE S/V</b>		<b>80</b>	<b>90</b>	<b>90.4</b>	<b>100</b>	<b>105</b>	<b>115</b>
Engine		FARMotion	FARMotion	FARMotion	FARMotion	FARMotion	FARMotion
Emissions compliance		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	4/3849	3/2887	4/3849	4/3849
Maximum power (ECE R120)	kW/HP	55.4/75	65/88	65/88	71/97	75/102	83/113
Maximum rear lifting capacity	kg	2600	2600	2600	2600	2600	2600
Wheelbase	mm	2050	2050	2180	2050	2180	2180
Minimum width for S version	mm	1264	1264	1264	1264	1264	1264
Minimum width for V version	mm	1163	1163	1163	1163	1163	1163
Weight with cab	kg	2750	2750	2900	2750	2900	2900



- Design perfectly in keeping with the image of Lamborghini Trattori.
- FARMotion Stage III B with electronic governor.
- Engine speed memory function, for adjusting and setting engine speed simply from a button.
- Mechanical transmission 30+15 or 3-stage Powershift (HML) 45+45
- Overspeed for a maximum speed of 40 km/h attainable even at economy engine speed.
- Hydraulic reverse shuttle with Stop&Go system.
- Linkage with mechanical or electronic control with a maximum lifting capacity of 2.600 kg.
- High-Flow, Power-Flow, Setting-Flow hydraulic system with electronic control joystick. Max. output up to 131 l/min and up to 18 ways (front and rear).
- 3-speed power take-off (540/540ECO/1000) and ground speed PTO.
- Hydrostatic brakes on all four wheels.
- Four-pillar, soundproofed and pressurised cab.
- New independent wheel front suspension.

## Spire S/V





SPIRE F VRT		90	100	90.4	105	115
Engine		FARMotion	FARMotion	FARMotion	FARMotion	FARMotion
Emissions compliance		Stage III B	Stage III B	Stage III B	Stage III B	Stage III B
Cylinders/capacity	No./cc	3/2887	3/2887	4/3849	4/3849	4/3849
Maximum power [ECE R120]	kW/HP	65/88	71/97	65/88	75/102	83/113
Maximum rear lifting capacity	kg	3800	3800	3800	3800	3800
Wheelbase	mm	2044	2044	2174	2174	2174
Minimum width	mm	1538	1538	1538	1538	1538
Weight with cab [min-max]	kg	3187-3780	3187-3780	3415-4008	3415-4008	3415-4008

- Innovative design perfectly in keeping with the brand image.
- FARMotion Stage III B 3- or 4-cylinder turbocharged and intercooled engine.
- Two engine speed memories programmable via a button.
- VRT continuously variable transmission with three modes: Auto/Manual/PTO.
- Hydraulic reverse shuttle with SenseClutch (with five settable responsiveness levels).
- Electrohydraulically engaged all-wheel drive and differential locks.
- Three speed PTO [540/540ECO/1000] and ground-speed PTO. Auto PTO function.

- Hydraulic system with various configuration options: with 84 l/min pump or 100 l/min Load Sensing pump. Up to 9 rear and belly distributors with electronic control.
- Hydrostatic brakes on all four wheels.
- New front axle suspension with independent wheels.
- Four pillar cab with flat platform and high visibility roof, with Category 4 compliant pressurised ventilation system.
- Exclusive MaxCom armrest.
- Exclusive 4-wheel steering system with programmable operating modes: proportional, delayed, crab and manual.



## Spire F VRT



SPIRE S/V VRT		90	100	90.4
Engine		FARMotion	FARMotion	FARMotion
Emissions compliance		Stage III B	Stage III B	Stage III B
Cylinders/capacity	No./cc	3/2887	3/2887	4/3849
Maximum power (ECE R120)	kW/HP	65/88	71/97	65/88
Maximum lifting capacity	kg	2600	2600	2600
Wheelbase	mm	2086	2086	2216
Minimum width for S version	mm	1267	1267	1267
Minimum width for V version	mm	1077	1077	1077
Weight with cab, S version (min-max)	kg	3165-3768	3165-3768	3218-3821
Weight with cab, V version (min-max)	kg	3081-3590	3081-3590	3134-3643

## Spire S/V VRT



105	115
FARMotion	FARMotion
Stage III B	Stage III B
4/3849	4/3849
75/102	83/113
2600	2600
2216	2216
1267	1267
1077	1077
3218-3821	3218-3821
3134-3643	3134-3643



**Spire S/V VRT** - packed with today's most advanced technology. **Spire S/V VRT** is the most innovative tractor on the market, with a host of unique features and characteristics: such as the exclusive new VRT continuously variable transmission, a completely redesigned cab with unprecedented ergonomics and comfort, the new MaxCom armrest, which places all the main functions of the tractor at the driver's fingertips, and extremely efficient hydraulic system with 100 l/min. Load Sensing pump and, last but not least, independent wheel suspension.

**Quality.** Spire S/V VRT delivery extraordinary productivity in supreme comfort in the fruit orchard and vineyard, but also perfect for working in a greenhouse and in all situations where total compactness is crucial.

**Safety.** Spire S/V VRT tractors are also available with active independent hydropneumatic front suspension, which not only maximises productivity but also increases stability and safety in all terrain conditions. These tractors are also offered with cabs certified as personal protective equipment for working with protective crop treatments, while the innovative Power Zero function of the transmission and the Electronic Park Brake hold the machine safely on a gradient with the engine running (without having to use the brake pedals) and after the engine is switched off.

#### TECHNICAL SPECIFICATIONS

- Ultra-modern design and class-beating comfort.
- Potent, compact and efficient 3 or 4 cylinder FARMotion engines conceived specifically for farming.
- VRT continuously variable transmission with 40 Km/h ECO mode, hydraulic reverse shuttle with 5 selectable responsiveness levels (SenseClutch) and Power Zero function.
- Engine speed memories, stored and recalled at the simple touch of a button.
- Hydraulic systems with a huge choice of optional features to configure the tractor perfectly for the needs of the individual farm and for working with any implement.
- 3-speed PTO (540/540ECO/1000) and ground speed PTO.
- Hydrostatic braking on all four wheels.
- Pressurised and soundproofed high visibility four pillar cab suspended on Hydro Silent-Block mounts, with flat platform and available as certified variant for working with protective crop treatments.
- Simple and intuitive to use, with the MaxCom multifunction armrest with integrated joystick and InfoCentre<sup>Pro</sup> high resolution display.
- New roof modules with air conditioning system and state of the art LED work lights.
- New independent wheel, active hydropneumatic front suspension.



EGO		35	45	55
Engine		MITSUBISHI	MITSUBISHI	MITSUBISHI
Emissions compliance		Stage III A	Stage III A	Stage III A
Cylinders/capacity	No./cc	4/1500	4/1500	4/1758
Maximum power [ECE R120]	kW/HP	28.5/39	31.5/43	37/51
Power at rated engine speed [ECE R120]	kW/HP	28.5/39	31.5/43	37/51
Maximum rear lifting capacity	kg	1200	1200	1200
Wheelbase	mm	1745	1745	1745
Weight with ROPS (min-max)	kg	1130-1340	1207-1380	1267-1440
Weight with cab (min-max)	kg	1410-1620	1487-1660	1547-1720



- Brand new design, the perfect fusion of modern forms and Lamborghini Trattori traditions.
- Mitsubishi Stage III A, 4-cylinder, liquid-cooled, naturally aspirated or turbocharged engines.
- Under-hood silencer with side exhaust.
- Manual transmission (16+16) with synchronised power shuttle and reducer, speed 30 km/h.
- Independent hydraulic steering circuit.
- Hydraulic system with 30 l/min. pump and up to three hydraulic distributors.
- 2-speed power take-off (540/540ECO or 540/1000) and ground speed PTO.
- Front hitch with lifting capacity of 600 kg and PTO 1000.
- Front axle with bevel gear final drive unit with large steering angle (57°) and wide range of oscillation.
- Front and rear electrohydraulic differential lock.





STRIKE CF		90			100	
		C	N	L	N	L
Engine		FARMotion	FARMotion	FARMotion	FARMotion	FARMotion
Emissions compliance		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	3/2887	3/2887
Maximum power [ECE R120]	kW/HP	65/88	65/88	71/97	71/97	71/97
Maximum rear lifting capacity	kg	3170	3170	3170	3170	3170
Wheelbase	mm	1650	1650	1650	1650	1650
Width	mm	1360	1460	1750	1460	1800
Footprint area	cm <sup>2</sup>	10230	11880	13200	11880	14850
Weight with ballast	kg	4760	4810	5250	4810	5370

- FARMotion Stage III B 3-cylinder turbocharged and intercooled engine.
  - 12+12 gearbox with creeper or 16+16 with OverDrive and synchronised shuttle.
  - 2 speed PTO with multiplate wet clutch: 540/540ECO.
  - Hydrostatically controlled servo-assisted wet band steering brakes.
  - Open-centre hydraulic system available with dual pump (50+25 L/min) and up to 10-way rear and 2 front hydraulic distributors, with flow regulator.
- Driver seat suspended on Silent-Blocks.
  - Semi-lubricated track chains with 5 rollers per track, and generous footprint area.



Strike CF



STRIKE CM		105	115
Engine		FARMotion	FARMotion
Emissions compliance		Stage III B	Stage III B
Cylinders/capacity	No./cc	4/3849	4/3849
Max. power [ECE R120]	kW/HP	75/102	83/113
Maximum rear lifting capacity	kg	3170	3170
Wheelbase	mm	1850	1850
Width	mm	1800	1800
Footprint area	cm <sup>2</sup>	16650	16650
Weight with ballast	kg	5880	5880



- FARMotion Stage III B 4-cylinder turbocharged and intercooled engine.
- 12+12 gearbox with creeper or 16+16 with OverDrive and synchronised shuttle.
- 2 speed PTO with multiplate wet clutch: 540/540ECO or 540/1000.
- Hydrostatically controlled servo-assisted wet band steering brakes.
- Open-centre hydraulic system available with dual pump [50+25 L/min] and up to 10-way rear and 2 front hydraulic distributors, with flow regulator.
- Driver seat suspended on Silent-Blocks.
- Lubricated track chains with 6 rollers per track, and generous footprint area.

## Strike CM



**STRIKE C****115**

Engine		FARMotion
Emissions compliance		Stage III B
Cylinders/capacity	No./cc	4/3849
Maximum power [ECE R120]	kW/HP	83/113
Maximum rear lifting capacity	kg	3170
Wheelbase	mm	1850
Width	mm	1800
Footprint area	cm <sup>2</sup>	16650
Weight with ballast	kg	6140

- FARMotion Stage III B 4-cylinder turbocharged and intercooled engine.
- 12+12 gearbox with creeper or 16+16 with OverDrive and synchronised shuttle.
- 2 speed PTO with multiplate wet clutch: 540/540E or 540/1000.
- Open-centre hydraulic system available with 50+25 L/min dual pump
- Hydrostatically controlled servo-assisted wet band steering brakes.
- Driver seat on flat platform suspended on Silent-Blocks.
- Lubricated track chains with 6 rollers per track, and generous footprint area.



## Strike C

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DEALER

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