



Spire F Trend

70 | 80



The perfect balance between price and performance.

Exceptional combination of style and performance on any terrain.

From the vineyard to the nursery, and from the fruit orchard to the olive grove: 2 models to beat the toughest challenges out in the field. All the experience and know-how of Lamborghini Trattori in a small but powerful force of nature: Spire F Trend delivers the serious productivity and versatility of a larger machine with any implement, but with the low fuel costs and the excellent manoeuvrability of a mini tractor. 2 models (Spire F 70 Trend and Spire F 80 Trend), a wide range of configurations and outstanding safety and comfort with class-beating functions and features as standard.

Engine

The perfect combination between power and consumption.

FARMotion 35 Stage V engines: Maximum performance, minimum consumption.

The latest technology, including a viscostatic fan, a turbocharger with waste gate valve and intercooler and common rail injection electronic control unit (up to 2000 bar), guarantees the maximum performance in every situation and extremely low fuel consumption.

Thanks to the innovative concept, FARMotion 35 complies with Stage V emission levels simply by implementing an external EGR, the DOC catalytic converter and a passive DPF filter, eliminating the need for maintenance of any kind or supplementary injections of diesel fuel for regeneration and without requiring any additional fluids, such as AdBlue. Like the bigger tractors of Lamborghini Trattori, the maximum engine idling speed is only 2,200 rpm.

FARMotion 35 is also fitted with a new preheat system, that ensures dependable, quick engine starts even in the coldest weather. And thanks to the hydraulic valve lifters the maintenance effort is significantly decreased.



Transmission

The perfect balance between performance and efficiency.

A vast range of transmission options: from the basic transmission configuration, with 4 speeds and two ranges for a total of 8 FWD + 8 REV ratios; a more complete version, with 5 speeds and two ranges for a total of 10 FWD + 10 REV ratios; a 5 speed, 3 range version with a super creeper gear for a total of 15 FWD and 15 REV ratios, up to the top of the range version that boasts 5 speeds, 3 ranges and a mini and super creeper gear (reaching 230 m/h) for a total of 30 FWD and 15 REV ratios; all versions are equipped with a synchronised mechanical reverse shuttle and dry clutch, designed to guarantee extended service life even in the most demanding conditions. Spire F Trend offers the choice of unrivalled transmissions in this class, giving the tractor a top speed of 40 Km/h for effortless transport by road, combined with total braking safety thanks to the disc brakes on all 4 wheels.





Hydraulics

The perfect balance between force and reliability.

A hydraulic system designed to handle every type of application perfectly, for maximum productivity. All the power and responsiveness you need to operate rear-mounted implements effectively and optimise performance. This is all made possible by an open centre hydraulic system with a 42 l/min, or optional 50 l/min, pump, which ensures the power and immediate response needed for the day to day tasks in the fruit orchards and vineyard. And if the 2.700 Kg load capacity of the mechanically controlled COMPACT rear lift is not enough, you can opt for the 3.050 Kg STANDARD variant. With the Spire F Trend, no task is too demanding.



Brakes and steering

The perfect balance between handling and versatility.

Progressive, responsive steering action for smooth manoeuvrability whether in the field or on the road. Working in conjunction with the dedicated pump delivering oil exclusively to the steering system is a dual action hydraulic cylinder ensuring outstanding steering precision and manoeuvrability whether in the field or on the road.

The maximum steering angle of 55° and the oil bath disc brakes installed on each of the 4 wheels represent two strong points that guarantee the superior handling of the Spire F Trend models.

In addition to that, Spire F Trend can be equipped with hydraulic dual mode trailer brakes that further enhance the safety during road transfers.



Style

The perfect balance between style and comfort.

Ergonomic controls and a digital instrument panel with indicators that are easy to read in every condition. The unmistakable elegance of Lamborghini Trattori design.

The mudguards of the Spire F Trend are extremely compact, ensuring effective coverage for the rear tyres without damaging plants and fruit. In addition, the low centre of gravity and excellent weight/power ratio ensure the highest levels of traction, even in the most challenging conditions. Spire F Trend has been designed for your comfort: the suspended pedals, low centre tunnel, ergonomic controls, digital instrument panel and the indicators, which are clearly legible in all conditions, are not mere styling details but clever solutions designed to make your job easier - whatever it is.

TECHNICAL DATA		Spire F Trend	
		70	80
ENGINE			
Type		FARMotion 35	
Emission level		Stage V	
Aspiration		Turbo Intercooler	
Injection@pressure		Common Rail @ 2.000 bar	
Cylinders/Displacement	n°/cc	3/2.887	
Max. power @ 2.000 rpm	kW/Hp	48.9/66	55.8/76
Rated power @ 2.200 rpm	kW/Hp	48/65	55.2/75
Max. torque @ 1600 rpm	Nm	297	341
Fuel tank	l	65	
TRANSMISSION			
Mechanical shuttle		■	■
Max. speed		40 km/h	
4-GEARS TRANSMISSION			
N° of speed		8+8	
5-GEARS TRANSMISSION			
N° of speed		10+10 or 15+15 with creeper or 30+15 with creeper and mechanical splitter	
PTO			
Mechanical engagement		■	■
PTO speeds		540/540E	
Groundspeed PTO		□	□
LIFT			
Mechanical rear lift		■	■
Rear lifting capacity - Standard	kg	3050	
Rear lifting capacity - Compact	kg	2700	
Rear lift link category	Cat.	I or II	I or II
HYDRAULICS			
Pump flow	l/min	42 or 50	42 or 50
Rear spool valves	n°	2/3	2/3
BRAKES			
4 wheel braking		■	■
Mechanical parking brake		■	■
Hydraulic dual mode trailer brake		□	□
FRONT AXLE			
Mechanical engagement for Diff.Lock		■	■
Mechanical engagement for 4WD		■	■
Independent steering pump		■	■
ROPS			
2-post foldable ROPS		■	■
Digital dashboard		■	■
Rear working lamp		■	■
Side gear levers		■	■
DIMENSIONS			
Wheelbase	mm	1996	
Width (min.-max.)	mm	1450 - 1640	
Maximum height (ROPS folded down)	mm	1430	
Weight - ROPS	kg	2535	

STD ■ OPT □ Not available -