

A range of 18 no-compromise machines with imitabile Lamborghini Trattori character catering for every possible need in terms of comfort and power in the fruit orchard and vineyard. Potent FARMotion Stage 3B (Tier4i) engines, the extraordinary manoeuvrability of a front axle carrier conceived for maximum steering angle even when using larger tyres, and incredible versatility for working with any type of implements and hydraulic in-row punner attachments and hydraulic (cultivators) offered by the rear hitch and capable hydraulic system. On top of all this, there's also the choice of independent front suspension on the Spire S and Spire V: working in your fruit orchard or vineyard will never be the same.

18 UNBEATABLE STAR PLAYERS: CHOOSE THE RIGHT ONE FOR YOUR NEEDS.

Spire F/S/V.



SPiRE F	80	90	90.4	100	105	115
Engine	FARMotion	FARMotion	FARMotion	FARMotion	FARMotion	FARMotion
Emissions	Stage 3B (Tier4i)	Stage 3B (Tier4i)	Stage 3B (Tier4i)	Stage 3B (Tier4i)	Stage 3B (Tier4i)	Stage 3B (Tier4i)
Cylinders/Capacity	No./cc	3/2887	3/2887	4/3849	3/2887	4/3849
Maximum power (ECE R 12D)	kW/HP	55.4/75	65/88	65/88	71/96	75/102
Maximum rear hitch lifting capacity	kg	2600	2600	2600	2600	2600
Standard rear tyres		360/70R24	380/70R24	380/65R24	380/70R28	360/65R24
Max. length with rear linkage	mm	3829	3942	3829	3942	3829
Weight (min.-max.)	mm	1456-1866	1450-1944	1597-1997	1584-1984	1597-1997
Max. height at ROPS	mm	2419	2444	2469	2624	2469
Ground clearance	mm	247	247	267	267	307
Wheelbase	mm	2011	2141	2011	2141	2141
Front track (min./max.)	mm	1166-1442	1166-1442	1292-1516	1296-1496	1296-1496
Rear track (min./max.)	mm	1091-1491	1051-1545	1189-1589	1185-1585	1185-1585
Max. weight with ROPS	kg	2620	2770	2620	2770	2620
RF Target	60	70	80.4			
Engine	SDF	SDF	SDF			
Emissions	Stage 3A (Tier3)	Stage 3A (Tier3)	Stage 3A (Tier3)			
Cylinders/Capacity	No./cc	3/3000	3/3000	4/4000		
Maximum power (ECE R 12D)	kW/HP	45.5/62	53/72	58.8/80		
Maximum rear hitch lifting capacity	kg	2600	2600	2600		
Standard rear tyres		360/70R24	380/70R24	420/70R28		
Max. length with rear linkage	mm	3806	3806	3919		
Width (min.-max.)	mm	1456-1866	1450-1944	1624-2024		
Max. height at ROPS	mm	2419	2444	2649		
Ground clearance	mm	247	247	307		
Wheelbase	mm	1990	1990	2120		
Front track (min./max.)	mm	1166-1442	1166-1442	1296-1496		
Rear track (min./max.)	mm	1091-1491	1051-1545	1185-1585		
Max. weight with ROPS	kg	2500	2500	2650		
SPiRE S & SPiRE S with independent front axle suspension	80	90	90.4	100	105	115
Engine	FARMotion	FARMotion	FARMotion	FARMotion	FARMotion	FARMotion
Emissions	Stage 3B (Tier4i)	Stage 3B (Tier4i)	Stage 3B (Tier4i)	Stage 3B (Tier4i)	Stage 3B (Tier4i)	Stage 3B (Tier4i)
Cylinders/Capacity	No./cc	3/2887	3/2887	4/3849	3/2887	4/3849
Maximum power (ECE R 12D)	kW/HP	55.4/75	65/88	65/88	71/96	75/102
Maximum rear hitch lifting capacity	kg	2600	2600	2600	2600	2600
Front tyres (ETRTO section)		240/70R16 (256)	240/70R16 (256)	240/70R16 (271)	240/70R16 (256)	240/70R16 (256)
Rear tyres (ETRTO section)		360/70R24 (375)	360/70R24 (375)	380/70R24 (399)	360/70R24 (375)	420/70R24 (439)
Total width (front-rear)	mm	1366-1367	1366-1367	1381-1391	1366-1367	1460-1461
Height at cab with AC	mm	2296	2296	2321	2296	2346
Height at cab without AC	mm	2257	2257	2282	2257	2307
Height at ROPS	mm	2419	2419	2574	2419	2559
Ground clearance (front axle)	mm	233	233	243	233	273
Ground clearance (supplementary tank)	mm	271	271	286	271	321
Wheelbase	mm	2050	2050	2180	2050	2180
Weight with cab	kg	3020	3020	3140	3020	3140
SPiRE V & SPiRE V with independent front axle suspension	80	90	90.4	100	105	115
Engine	FARMotion	FARMotion	FARMotion	FARMotion	FARMotion	FARMotion
Emissions	Stage 3B (Tier4i)	Stage 3B (Tier4i)	Stage 3B (Tier4i)	Stage 3B (Tier4i)	Stage 3B (Tier4i)	Stage 3B (Tier4i)
Cylinders/Capacity	No./cc	3/2887	3/2887	4/3849	3/2887	4/3849
Maximum power (ECE R 12D)	kW/HP	55.4/75	65/88	65/88	71/96	75/102
Maximum rear hitch lifting capacity	kg	2600	2600	2600	2600	2600
Front tyres (ETRTO section)		240/70R16 (256)	240/70R16 (256)	240/70R16 (256)	240/70R16 (256)	240/70R16 (256)
Rear tyres (ETRTO section)		380/70R20 (399)	380/70R20 (399)	380/70R20 (399)	380/70R20 (399)	380/70R20 (399)
Total width (front-rear)	mm	1290-1293	1290-1293	1290-1293	1290-1293	1290-1293
Height at cab with AC	mm	2271	2271	2271	2271	2271
Height at cab without AC	mm	2232	2232	2232	2232	2232
Height at ROPS	mm	2394	2394	2394	2394	2394
Ground clearance (front axle)	mm	233	233	233	233	233
Ground clearance (supplementary tank)	mm	246	246	246	246	246
Wheelbase	mm	2050	2050	2180	2050	2180
Total unladen weight (cab)	kg	2950	2950	3070	2950	3070

The technical data and images contained herein are indicative only. Lamborghini Trattori reserves the right to modify its products at any time without prior notice. • Produced by Marketing/Communication Department - Code 306 8326 3 2 2 11/16



**Lamborghini orchard range.
A team of champions.**



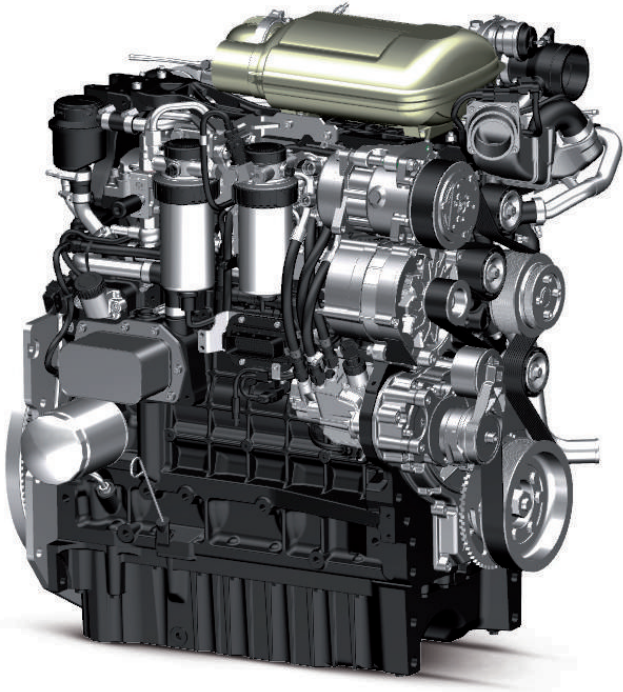
To find out more, visit the website lamborghini-tractors.com

Lamborghini Trattori is a brand of SDF



**> PURE POWER.
Stage 3B (Tier4i) engine.**

A tireless and hard-working engine which reduces emissions with an electronically controlled EGR system, which only recirculates exhaust gas when needed and in the requested quantities, combined with a DOC catalyst to attain compliance with Stage 3B (Tier4i) emissions regulations. 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 excellent flexibility translates to the



immediate response necessary for fruit farming, vineyard, arboriculture and nursery jobs. The driver can also store and recall ideal engine speeds for working with different implements: a function that keeps the tractor at a constant ground speed with varying load for maximum 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: 30+15 speed fully mechanical gearbox with underdrive offering up to 3 ranges (with supercreeper), 5 gears and 3 Powershift ratios, for a total of 45 forward 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.

**> PERFECTLY AT HOME IN CRAMPED 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. This capability is complemented by a dedicated pump delivering oil to the steering system only.



**> 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. The pressurised air conditioned cab, with directional vents keeps you safe when applying chemical crop treatments.



12 CLASS-BEATING STRENGTHS

- 1 3 or 4 cylinder FARMotion Stage 3B (Tier4i) turbo intercooler engines with 2000 bar Common Rail injection
- 2 30+15 speed mechanical transmission with underdrive or 45+45 speed transmission with supercreeper gear and 3 stage Powershift, for a top speed of 40 km/h at economy engine speed
- 3 LS version with mechanical reverse shuttle and GS version with hydraulic PowerShuttle, Stop&Go function and ComfortClutch
- 4 PTO with up to 3 speeds (540/540ECO/1000) and ground speed PTO, all with multiplate wet clutch
- 5 Front axle designed to maximise the steering angle, with unlimited steering action even with Auto 4WD front suspension
- 6 Independent wheel front suspension:
 - Anti-dive: for increased stability and safety when braking
 - Anti-roll: for optimised grip in all conditions
 - Traction control: for uninterrupted tractive power
- 7 Hydraulic system with 38+26 l/min. pump
- 8 Auxiliary distributors: 3 mechanically controlled rear distributors, for a total of 6 couplers, with flow regulator; 4 belly couplers duplicated by the 6 at the rear of the tractor, or 6 couplers plus a 2-way electrohydraulic distributor
- 9 Mechanically or electronically controlled rear hitch with automatic quick coupling rear linkage

- 10 Rocker switch for proportional up/down control of the rear linkage (and duplicated on rear mudguards), to make hitching implements easier
- 11 Front hitch for working simultaneously with front and rear mounted implements, reducing fuel consumption, the number of passes necessary and job times
- 12 1000 rpm electrohydraulically engaged heavy duty front PTO



RF Target and Spire F Target. USER-FRIENDLY CONTROLS.



The RF Target and Spire F Target models are unbeatable in the challenges you face every day in your fruit orchard or vineyard: with a cabless platform, 3 or 4 cylinder FARMotion Common Rail (Stage 3B) engines or 3 or 4 cylinder SDF 1000 Series engines (Stage 3A) and a choice of 9 different models offering an outstanding combination of sturdiness and simplicity. 20FWD+10REV transmission with 5 speed synchronised gearbox, 2 ranges and underdrive with synchronised mechanical

reverse shuttle; or 30FWD+15REV transmission with 5 speed synchronised gearbox, 3 ranges and underdrive, with a top speed of 40 km/h at engine economy speed (40 km/h with 20" rear tyres). 3-speed PTO (540/540ECO/1000) + optional ground speed PTO, delivering unstoppable power even with the most demanding implements: front wheel drive and differential lock for extraordinary traction in all conditions, while a hydraulic system with a flow rate of 45 l/min. and

with 4 or 6-way rear distributors ensures precise control of any hydraulic implement.

Suspended pedals, the adjustable steering wheel and innovative anti-vibration and soundproofing materials are the secrets to the extraordinary comfort of Target tractors, while the transmission levers to the right of the driver seat even getting into and out of the driver seat even easier and are just one example of the many practical solutions adopted.