



CRONO

70 | 80 | 90 | 100

Stage V



Exclusive design, essential in substance.

Crono Stage V models. More powerful, more comfortable, with higher performance and bristling with advanced technology.

Crono is an exemplary combination of versatility, and essential capability, in a range consisting of 4 models available with both two wheel drive and four wheel drive and with engines from 66 to 102 HP. Ideal weight distribution, high hydraulic and lift power and an effective differential locking system as well as generous ground clearance ensure outstanding productivity even in the most demanding of tasks. All models are available with PowerShuttle, featuring the innovative SenseClutch, ComfortClutch and Stop&Go function. In combination with the front loader Light or Ready Kit and the FOPS protection which are available ex-factory, easiest and safest loader solutions are ensured for your requirements.

Engine

FARMotion 35 engines with electronic Common Rail injection with a pressure up to 2000 bar. Lowest fuel consumption thanks to Turbo-Intercooler aspiration and a viscostatic fan. These engines meet the requirements of Stage V emissions regulation with DOC+DPF (70-80 models) or DOC+DPF+SCR (90-100 models). FARMotion 35 can even run with alternative fuels, being officially certified to run with HVO (Hydrotreated Vegetable Oil). Therefore, all Lamborghini tractors are ready to tackle the challenges of the agriculture of tomorrow, reducing CO₂ emissions and consequently increasing environmental sustainability.



Transmission and PTO

Transmission configuration is based on a 5 speed and 3 range gearbox (15+15) for a top speed of 40 km/h. An ECO configuration is also available for this transmission, for a top speed of 40 km/h at just 1800 rpm. In addition, the Crono models can also be ordered with PowerShuttle which offers, in combination with the two-stage Powershift 30+30 gears. Models with PowerShuttle offer not only the SenseClutch, ComfortClutch and Stop&Go function, but also an electro-hydraulic PTO actuation. The PTO provide up to 3 PTO speeds (540/540ECO/1000) and a ground speed PTO, synchronised with the speed of the tractor.

Electrohydraulic 4WD and differential lock actuation is standard on 4WD versions. 2 WD models are equipped with a 4-speed transmission (12+3) and limited to a max. speed of 30 km/h.





Hydraulics and Lift

Hydraulic and Lift configurations are no exception when it comes to your working needs with 2 options of hydraulic capacity in the form of either 48 or 56 l/min, and auxiliary distributors from 2 to 6 ways with flow regulation. In addition all models feature an independent pump feeding the steering system only.

The rear lift has a maximum lift capacity of 3500 kg and may be equipped as option with the new EasyLift system which allows a comfortable lifting and lowering of the rear lift through a push of an electric switch.



Brakes

4-wheel braking system is a standard feature for all 4WD versions. This solution, together with the electro hydraulic 4WD engagement, ensures safety and short braking distance. The Crono range is available also with the hydraulic trailer brakes with Dual Mode function that already meets the requirements of the latest safety directives.



Driving position

The redesigned platform is more modern and comfortable, with a low profile tunnel and new controls layout of the spool valves that are even simpler and more ergonomic to use. The dashboard and the practical digital display offer the driver clear, immediate information on all the functions of the machine. The new PowerShuttle lever gives easy access to the driving position and fast change of direction. To protect the driver in the event of a roll-over, these tractors may be equipped with a partially folding 2-pillar roll-bar which may also include an optional practical sunshade roof. Working at night or in challenging visibility is well catered for with up to 5 work light options available.

TECHNICAL DATA		Crono			
		70	80	90	100
ENGINE					
Model		FARMotion 35			
Emission level		Stage V			
Cylinders/Displacement	n°/cc	3/2887			
Visco cooling fan		■			
Bore/Stroke	mm	103/115.5			
Aspiration		Turbo Intercooler			
Injection @ pressure	Type/bar	Common Rail @ 2000 bar			
Max. power	kW/HP	48.9/66	55.8/76	67/91	75/102
Rated power	kW/HP	48/65	55.2/75	63.5/86	71.1/97
Max. torque	Nm	297	341	372	417
Torque rise	%	16	28	35	
Fuel tank capacity	l	75			
AdBlue capacity	l	-		12	
EAT	System	DOC+DPF		DOC+DPF+SCR	
TRANSMISSION					
Model		T3300			
2 WD version					
Shuttle	Type	Reverse gear			-
N° of speed	n°	12+3 (max speed 30 km/h)			-
4 WD version					
Gearbox	n°	5 gears x 3 ranges			
Shuttle	Type	Mechanical			
N° of speed	n°	15+15 (max. speed 40 km/h)			
N° of speed (OPT)	n°	15+15 (max. speed 40 km/h at economy engine speed)			
Hydraulic PowerShuttle	Type	□ (including SenseClutch, ComfortClutch and Stop&Go)			
N° of speed with Powershuttle	n°	15+15 (max. speed 40 km/h at economy engine speed)			
N° of speed with PowerShuttle (OPT)	n°	30+30 (with two-stage Hi-Lo Powershift, max. speed 40 km/h at economy engine speed)			
HYDRAULICS AND LINKAGE					
Pump flow (STD)	l/min	48			
Pump flow (OPT)	l/min	56			
Rear spool valves	n°	1/2/3			
Mechanical rear lift		■			
Mechanical rear lift with EasyLift		□			
Rear linkage lifting capacity (STD)	kg	2500			
Rear linkage lifting capacity (OPT)	kg	3500			
PTO					
Mechanical PTO engagement		■			
Electrohydraulic PTO engagement		■ (in combination with PowerShuttle)			
540		□			
540/540ECO		■			
540/540ECO/1000		□			
540/540ECO + Groundspeed PTO		□			
AXLES AND BRAKES					
Electrohydraulic 4WD engagement		■			
Steering angle	degrees	55			
4 wheel braking (4WD models only)		■			
Mechanical Parking Brake		■			
Hydraulic trailer brake		□			
Electrohydraulic Diff. Lock engagement		■			
PLATFORM					
Mechanical suspended seat		■			
Working lights		□			
Telescopic steering column		□			
Lateral controls layout		■			
Sun roof canopy		□			
FOPS protection		□			
DIMENSIONS AND WEIGHTS					
With rear tyre	Size	16.9 R30"			
Wheelbase (4WD)	mm	2100			
Wheelbase (2WD)	mm	2166	-		
Centre rear axle - safety frame	mm	1798			
Height	mm	2498			
Max. width	mm	1839			
Max. length	mm	3860			
Weight (4WD)	kg	2950	3050		
Weight (2WD)	kg	2750	-		
Total admissible load (4WD)	kg	5200			
Total admissible load (2WD)	kg	4000	-		

STD ■ OPT □ Not available -

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Lamborghini Trattori is a brand of SDF

