



CRONO

70 | 80 | 90 | 100



Exclusive design, essential in substance.

Lamborghini has revised its Crono range with even more potent, higher performance models bristling with advanced technology.

Crono is an exemplary combination of versatility, function and essential capability, in a range consisting of 4 models available with both 2WD and 4WD and with engines from 65 to 97 HP. Ideal weight distribution, an effective four wheel drive system and generous ground clearance ensure outstanding productivity even in the heaviest duty tasks.



KEY POINTS:

- **New design in keeping with the Lamborghini Trattori brand image;**
- **4 models (70, 80, 90 and 100);**
- **Powerful new FARMotion Stage III B engines;**
- **Button operated engine speed memory function;**
- **8+8, 12+3 or 15+15 mechanical transmissions, also offered with 40 km/h ECO capability;**
- **More modern and functional new driver zone layout.**

3 cylinder FARMotion engines with common rail injection, with injection pressures up to 2000 bar, turbo-intercooler forced induction and a viscostatic fan. These engines meet the requisites of Stage III B emissions regulation with just a DOC catalytic converter.

A number of different **transmission** configurations are available. 4 speeds, two ranges (8+8 ECO) for a top speed of 30 km/h attainable at maximum economy engine speed. With the

addition of the creeper gear, this configuration offers a total of 12+3 speeds. 5 speeds, three ranges (15+15). An ECO configuration is also available for this transmission, for a top speed of 40 km/h at just 1,800 rpm. Electrohydraulic 4WD and front and rear differential lock selection is standard on 40 km/h versions.

PTO, hydraulic system and rear lift. Making this family of tractors even more versatile is a choice of 3 PTO speeds

(540/540ECO/1000) and a ground speed PTO, synchronised with the transmission. The hydraulic system may be specified with a 42 or 50 l/min pump and with 2 to 6 way hydraulic distributors. All variants feature a dedicated, independent gear pump feeding the steering system only. The rear lift has a maximum lift capacity of 2,500 kg at the lower link ends, which may be increased as an option to 3,500 kg.



4-wheel braking with automatic 4WD engagement (40 km/h versions).

The Crono range introduces a major new development for the trailer braking system. These tractors may now be equipped with a dedicated hydraulic trailer braking line which already meets the requirements of the latest safety directives.

The redesigned **driver zone** is more modern and comfortable, with a lower profile centre tunnel and controls that are even simpler and more ergonomic to use. The dashboard and the practical analogue-digital display have also been revised, and offer the driver clear, immediate information on all the functions of the machine. 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.

TECHNICAL DATA		CRONO			
		70	80	90	100
ENGINE					
Emissions		Stage III B	Stage III B	Stage III B	Stage III B
Manufacturer		SDF	SDF	SDF	SDF
Series		FARMotion	FARMotion	FARMotion	FARMotion
Cylinders/Capacity	No./cc	3/2887	3/2887	3/2887	3/2887
Turbo intercooler		•	•	•	•
Maximum power (ECE R120) at 2000 rpm	kW/hp	48/65	55.4/75	65/88	71/97
Rated power (ECE R120) at 2200 rpm	kW/hp	48/65	55.4/75	61.6/84	67.3/92
Max. torque at 1600 rpm	Nm	292	342	354	369
Torque rise	%	41	43	32	27
Electronic engine governor system		•	•	•	•
Fuel tank capacity	litres	75	75	75	75
SHUTTLE					
Synchronised mechanical reverse shuttle		•	•	•	•
MECHANICAL GEARBOX					
4 speed gearbox with 12+3 speeds with creeper gear (30 km/h)		•	•	-	-
4 speed gearbox with 8+8 ECO speeds (30 km/h ECO)		◦	◦	-	-
5 speed gearbox with 15+15 speeds with creeper gear (40 km/h)		◦	◦	•	•
5 speed gearbox with 15+15 speeds with creeper gear (40 km/h ECO)		-	-	◦	◦
REAR PTO					
Mechanical engagement		•	•	•	•
PTO 540		•	•	-	-
PTO 540/540ECO		◦	◦	•	•
PTO 540/540ECO/1000		◦	◦	◦	◦
Ground speed PTO		◦	◦	◦	◦
FRONT AND REAR AXLE					
Four wheel drive mechanically engaged		•	•	-	-
Differential lock mechanically engaged		•	•	-	-
Four wheel drive electrohydraulically engaged		◦	◦	•	•
Electrohydraulically engaged differential lock		◦	◦	•	•
BRAKES AND STEERING					
Independent parking brake		•	•	•	•
Hydraulic trailer braking		◦	◦	◦	◦
Hydrostatic steering with independent pump		•	•	•	•
Steering angle		55°	55°	55°	55°
LIFT					
Mechanical rear hitch control		•	•	•	•
Rear hitch lift capacity	kg	2500	2500	2500	2500
Rear lift capacity with supplementary lift cylinders	kg	3500	3500	3500	3500
HYDRAULIC SYSTEM					
Pump output (std)	l/min	42	42	50	50
Pump delivery (opt)	l/min	50	50	-	-
Rear hydraulic auxiliary valves	No. of ways	2 / 4 / 6	2 / 4 / 6	2 / 4 / 6	2 / 4 / 6
PLATFORM					
Digital display		•	•	•	•
Telescopic steering wheel		◦	◦	◦	◦
Folding ROPS		•	•	•	•
DIMENSIONS AND WEIGHTS					
Standard front tyres		280/85 R20"	320/85 R20"	360/70 R 20"	320/70 R24"
Standard rear tyres		380/85 R28"	420/85 R28"	420/70 R30"	480/70 R30"
Max. length	mm	3860	3860	3860	3860
Width	mm	1782	1840	1823	2005
Max height at ROPS	mm	2448	2473	2473	2498
Wheelbase (2WD/4WD)	mm	2166 / 2100	2166 / 2100	2,100	2,100
Weight with ROPS (2WD / 4WD)	kg	2800 / 3000	2800 / 3000	3,000	3,000
Maximum permissible load (2WD/4WD)	kg	3800 / 4800	3800 / 4800	4800	4800

STD • OPT ◦ Not available -