



"By tradition, the best" — this is the philosophy behind the design of LAMBORGHINI Rekord and Crono tractors. Two products guaranteed multi-purpose and easy to use. These compact, dependable, easy-handling and economical tractors represent the ideal choice for wide range of operations.

The **Rekord** range comprises 2 models: Rekord 65 (62 HP/46.5 kW) and Rekord 75 (72 HP/54 kW). The **Crono** range is made up of 3 models: Crono 65 (62 HP/46.5 kW), Crono 75 (72 HP/54 kW) and Crono 80 (75 HP/55 kW). All models of the two ranges are available in 2 or 4 wheel drive versions.

Thanks to their extraordinary versatility, these tractors can take on a variety of work — hay-baling, livestock management, seed-bed preparation — delivering maximum productivity.

## Strength in simplicity



### TECHNICAL DATA

Version	Crono.65		Crono.75		Crono.80		Rekord.65		Rekord.75	
	2WD	4WD	2WD	4WD	2WD	4WD	2WD	4WD	2WD	4WD
<b>ENGINE</b>	1000.3 TIER III WTE3 HRT 1000.3 TIER III WTE3 HRT 1000.4 TIER III WTE3 HRT 1000.3 TIER III WTE3 HRT 1000.3 TIER III WTE3 HRT									
Cylinders / Displacement	n°/cm³ 3/3,000 4/4,000 3/3,000									
Air intake	Turbo Turbo/intercooled Turbo/intercooled Turbo Turbo/intercooled									
Maximum power, Homologated (2000/25/EC)	HP/kW 62/46.5 72/54 75/55 62/46.5 72/54									
Maximum power, Homologated (ECE R24.03)	HP/kW 59/44 69/51.5 72/52.5 59/44 69/51.5									
Rated engine speed	rpm 2,200 2,350 ±30 2,200									
Maximum speed	rpm 2,350 ±30 750 2,350 ±30 750									
Minimum speed	rpm 240/1,600 265/1,600 265/1,600 240/1,600 265/1,600									
Maximum torque/Speed	Nm / rpm 22 18 19 22 18									
Torque rise	%									
Cooling	liquid-oil mechanical liquid-oil mechanical									
Engine control (governor)	dry type with safety element dry type with safety element									
Engine air filter	dry type with safety element with horizontal exhaust on left dry type with safety element with horizontal exhaust on left									
Slencer under hood	with horizontal exhaust on left 70 70									
Fuel tank capacity	litres									
<b>DIMENSIONS and WEIGHTS (with rear tyres)</b>	16.9 R30 16.9 R30 16.9 R28 16.9 R28									
Max. length without link arms	mm 3,315 3,445 3,315 3,315									
Width, min-max	mm 1,838/2,325 1,838/2,325 1,969/2,269 1,985/2,265									
Maximum height at ROPS	mm 2,455 2,455 1,506 1,506									
Maximum height, ROPS folded	mm 1,965 1,965 - - - -									
Height at fenders	mm 1,520 1,520 - - - -									
Maximum height at steering wheel	mm 1,600 1,600 1,544 1,544									
Height at hood, min-max	mm 1,230/1,560 1,230/1,560 - - - -									
Ground clearance	mm 400 400 400 400									
Wheelbase	mm 1,976 2,015 2,037 1,975 2,037 1,975									
Maximum trackwidth, front	mm 1,750 1,750 1,740 1,750 1,740 1,750									
Maximum trackwidth, rear	mm 1,840 1,840 1,840 1,840									
Minimum turning radius without braking	mm 3,700 3,900 3,550 3,700 3,550 3,700									
Weight with ROPS	kg 2,600 2,900 2,160 2,420 2,160 2,420									

CRONO - 15 FWD - SPEEDS IN KM/H AT 2,200 ENGINE RPM, WITH 16.9 R30 REAR TYRES														
1 L	2 L	3 L	4 L	5 L	1 M	2 M	3 M	4 M	5 M	1 H	2 H	3 H	4 H	5 H
0.29	0.42	0.61	0.85	1.18	1.88	2.68	3.85	5.38	7.48	10.35	14.78	21.18	29.60	41.18

CRONO - 15 REV - SPEEDS IN KM/H AT 2,200 ENGINE RPM, WITH 16.9 R30 REAR TYRES														
1 L	2 L	3 L	4 L	5 L	1 M	2 M	3 M	4 M	5 M	1 H	2 H	3 H	4 H	5 H
0.26	0.37	0.53	0.75	1.04	1.66	2.37	3.40	4.75	6.61	9.14	13.06	18.71	26.15	36.38

REKORD 12 FWD - SPEEDS IN KM/H AT 2,200 ENGINE RPM, WITH 16.9 R30 REAR TYRES.													
1 L	2 L	3 L	4 L	5 L	1 M	2 M	3 M	4 M	5 M	1 H	2 H	3 H	4 H
0.63	1.28	2.12	2.97	4.48	6.61	9.43	10.46	14.45	24.00	33.72			

REKORD 3 REV - SPEEDS IN KM/H AT 2,280 ENGINE RPM, WITH 16.9 R30 REAR TYRES.										
1 L	1 M	1 H								
1.29	4.54	14.66								

CRONO	
<b>BRAKES AND STEERING</b>	
Brakes	on all 4 wheels
Trailer brake	hydraulic
Hydrostatic power steering	independent pump
Steering angle (4WD)	55°
<b>FRONT AXLE</b>	
Four wheel drive engagement	mechanically operated
Front differential lock	mechanically operated
<b>REAR P.T.O. REAR P.T.O.</b>	
Clutch	dry type
Speeds	540 / 540 ECO / Ground speed
Control	mechanical, independent
<b>HYDRAULIC LIFT</b>	
Rear lift	mechanical
Maximum lifting capacity	kg 3,000
Pump flow rate	l/min 45
Auxiliary spool valves	n° ports 4/6
Three-point linkage (lift links + top link)	fixed link ends
RH lift rod and stabilizers	mechanical
<b>DRIVING POSITION</b>	
Shift levers	side
ROPS (roll bar)	two uprights, foldable
Instrumentation	analogue
Driver seat	with mechanical adjustment

REKORD	
<b>BRAKES AND STEERING</b>	
Brakes	on all 4 wheels
Trailer brake	hydraulic
Hydrostatic power steering	independent pump
Steering angle (4WD)	55°
<b>FRONT AXLE</b>	
Four wheel drive engagement	mechanically operated
Front differential lock	mechanically operated
<b>REAR P.T.O. REAR P.T.O.</b>	
Clutch	dry type
Maximum speed	rpm 540 / 540 ECO
Operation	independent - mechanical
<b>HYDRAULIC LIFT</b>	
Rear lift	mechanical
Maximum lifting capacity	kg 3,000
Pump flow rate	l/min 33
Auxiliary spool valves	n° ports 2/4
Three-point linkage (lift links + top link)	fixed link ends
RH lift rod and stabilizers	mechanical
<b>DRIVING POSITION</b>	
Shift levers	side
ROPS (roll bar)	two uprights, foldable
Instrumentation	analogue
Driver seat	with mechanical adjustment

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# CRONO

65-75-80

# REKORD

65-75

SAME DEUTZ-FAHR



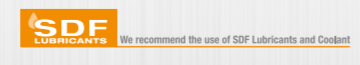
A different breed.

### DEALER CONTACT



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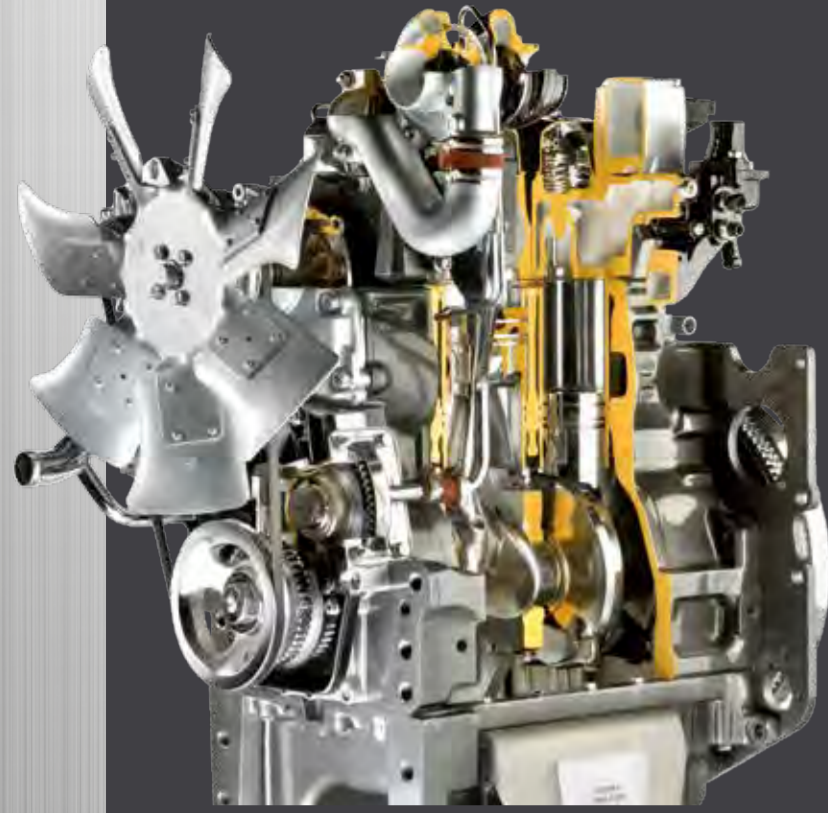
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The above specifications refer to tractors with the full equipment package. For standard equipment and options, refer to the current price list and ask your local dealer for details.

Technical data and pictures are guidelines only. Committed to delivering a product more and more in line with your needs, LAMBORGHINI reserves the right to update the specifications of its machines at any time without notice.





### Designed for the long haul.

Tractors of the Rekord and Crono ranges are equipped with Euro III-compliant SDF 1000 series engines, capable of working tirelessly for thousands of hours, with low running costs and limited maintenance. These water-cooled units — 3-cylinder turbo and turbo/intercooled (Rekord) and 3- or 4- cylinder turbo and turbo/intercooled (Crono) — are designed and built to offer consistently high levels of efficiency with low specific fuel consumption. Innovative engineering solutions, such as the high pressure fuel injection system (1400 bar), guarantee that emissions are kept well within the limits specified by Euro III regulations. The injection pipelines are notably short and all the same length, assuring fast delivery to all cylinders. Optimum combustion is guaranteed both by strong turbulence of the inducted air, and by the special configuration of the combustion chamber, which ensures fuel and air are mixed thoroughly together. All engines are equipped with hydraulic roller tappets (HRT system) for precision control of the injection timing advance. The compact layout of the engine and the spacious engine compartment combine to ensure that plenty of air is drawn through the large front intake grille of the hood, thereby maximizing the performance of the particularly efficient cooling system. A low engine rated speed helps not only to reduce noise levels, but also to limit mechanical stresses, minimize wear and lower vibration. Wiring harnesses and all other parts under the one-piece hood are positioned and rationalized in such a way that components will be better protected and last longer, and servicing points can be accessed more easily. Finally, with a fuel tank holding 70 litres, work rates will benefit from longer intervals between refuelling stops.

### Reliability and maximum safety.

The main feature of the pressure-lubricated transmission systems specified for Rekord and Crono tractors is their simplicity of use. Rekord models have a mechanical transmission with perfectly spaced speeds, provided by a synchromesh gearbox and ranges giving 12 forward + 3 reverse speeds, with a top speed of 30 km/h. The Crono is equipped with a 5-speed synchromesh mechanical gearbox and 3 ranges, including creeper, giving 15 forward and 15 reverse speeds, and a synchronized shuttle. With ground speeds ranging from 0.29 km/h minimum up to 40 km/h — using 16.9R30 tyres — the Crono can take on a variety of tasks with ease. Low speeds (trenching, planting), medium speeds (seeding, mowing, tedding and raking) and high speeds (transporting goods). Active and passive safety are guaranteed by a brake system with oil-immersed disc assemblies on all 4 wheels (2 discs on the front drive shafts, 4 on the rear drive shafts) and a roll bar type ROPS frame with fold-down uprights. Cooling of the brake discs is enhanced by an oil recovery system. This is an engineering function that helps to maintain power and dependability of the brake system, even after prolonged use. Durability and efficiency are maximized by a self-adjust mechanism that takes up the clearance between calipers and discs automatically, reducing power loss when the pedal is released, and ensuring the discs do not overheat. Overall structural strength and efficiency of the tractor are enhanced even further by a heavy duty rear axle (60 mm halfshafts) with epicyclic final drive units.



# REKORD

65-75

# CRONO

65-75-80



■ Transmission with 15FWD + 15REV speeds



■ Transmission with 12FWD + 3REV speeds



### Ideal for 1000 jobs.

Rekord and Crono tractors are equipped with a practical power take-off. With 2 speeds available at the P.T.O. shaft (540 - 540 Eco), full power is delivered with maximum reliability. The 540 rpm P.T.O. speed is selected typically for tillage work, whereas the 540 Eco — which uses a lower engine speed, consuming less fuel — is ideal for lighter duties such as hay-baling or irrigation. Rekord and Crono models also have ground speed P.T.O. with an independent shaft, for use with drive axle trailers. The rear P.T.O. is engaged mechanically, by means of a lever on the left-hand side of the driving seat. With high ground clearance, correct weight distribution, efficient four wheel drive — engaged with a lever to the left of the seat — high productivity is guaranteed even when working with heavy implements. To ensure maximum grip under any operating conditions, both the front and the rear axle have 100%-locking differentials.

The hydraulic lift is equipped with position, draft, float and mix control functions, whilst the sturdy three point linkage is able to guarantee a lifting capacity of no less than 3,000 kg, so that a wide range of implements can be utilized. The hydraulic system is specified with a pump rated 33 l/min (Rekord) or 45 l/min (Crono) and auxiliary spool valves with 2/4 ports (Rekord) or 4/6 ports (Crono). Also helping to maximize the durability and reliability of the main hydraulic system, is the fact that the hydrostatic power steering utilizes an independent pump, ensuring a light and effective steering action, and complete functionality even at low running speeds.



■ Crono driving position.



■ Rekord driving position.

### Functional is beautiful.

The ability of LAMBORGHINI to combine practicality and design has always been a standout feature of machines bearing the famous name. And with nothing sacrificed in terms of style — the hallmark of every Lamborghini. Looking at the lines of the hood, the profile of the light clusters or the layout of the driving position will reveal an attention to detail and an insistence on style that goes well beyond any thought of pure functional efficiency. A sense of comfort and well-being is heightened by features like the exhaust silencer tucked under the platform, pendant style pedals, and shift levers located ergonomically alongside the seat. Finally, an easy-to-read instrument panel provides the operator with all the information needed for supervision of the vehicle, clearly and at a glance. Routine servicing operations are made easy thanks to a one-piece hood that can be opened wide simply by pressing a button on the front grille, exposing all parts of the engine that require day-to-day maintenance.

