

 SAME DEUTZ-FAHR

RF

80-90-100-110

RS

80-90.3-90-100-110

RV

80-90.3-90-100-110



A different breed.



New RF, RS and RV. Lamborghini's specialist tractors with a class-leading turning circle

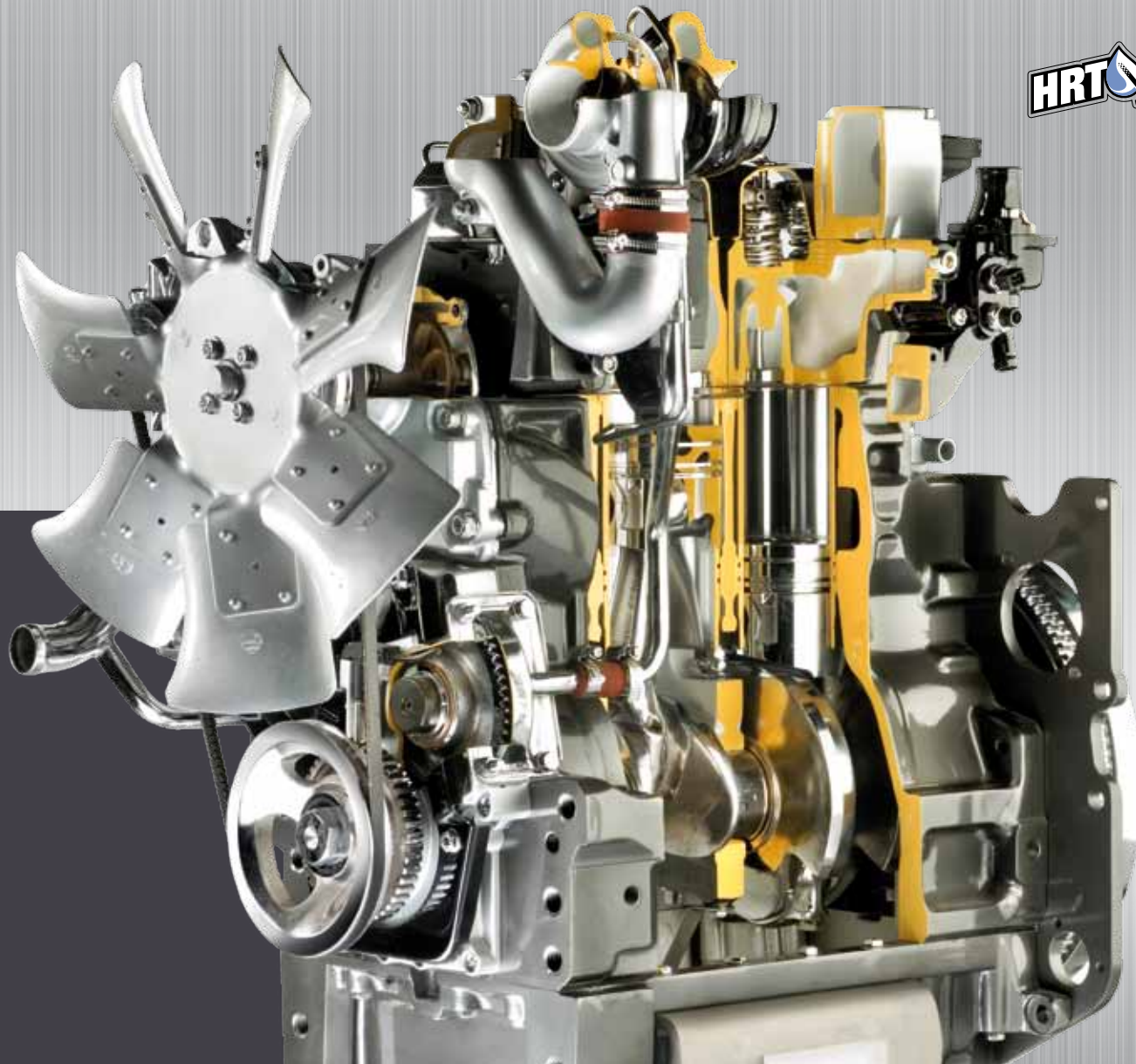
Lamborghini offers an extensive specialised range developed for orchard and vineyard work, that's capable of meeting all the requirements of this type of agriculture, thanks to optimized engines, limited height, compact dimensions and a class-leading turning circle.

The range features a **shorter wheelbase and the ideal steering angle** (60° for 4WD and 70° for 2WD versions) for working in tight spaces. The distinctive, narrow-based shape of the hood, the hood side panels and the new streamlined front axle support ensure **maximum agility and manoeuvrability** even in the tightest spaces. The transmission, electronically controlled hitch and front-wheel drive are perfectly structured for maximum ease of use, even with implements requiring high power and high precision.

With outstanding comfort, configured to suit individual requirements, these compact machines are able to optimize productivity in any orchard or vineyard.



SDF 3-cylinder and 4-cylinder engines. Compact technology, high performance



The full complement of SDF's technological know-how in the LAMBORGHINI RF, RS & RV range.

The engines in the RF, RS and RV range reflect Lamborghini's long experience in the specialist tractor segment. They also represent the most advanced offering available, in terms of both efficiency and compliance with Tier 3 emissions standards.

1000 cc unitary displacement common to all versions: 3-cylinder turbo/intercooled rated 82 HP, and 4-cylinder turbo/intercooled rated 85 and 96 HP. With these options available, you can choose the engine that best suits your needs, whether your priority is compactness or performance.

By adopting a unitary displacement of one litre, SDF's design engineers have overcome the limitations of more traditional solutions offered by the market. These typically mount engines with displacement of less than 1000 cc per cylinder, which are compact but lack power, or more than 1000 cc per cylinder,

which are more powerful but also bulky, and therefore unsuitable for specialist cultivation, unless they are available in a 3-cylinder version.

The engines of all the RF/RS/RV range, in both turbo and turbo/intercooled versions, are equipped with an innovative and exclusive fuel injection system designed by SDF and features an individual injection pump for each cylinder, rather than a traditional rotary pump.

The SDF system guarantees a particularly high operating pressure (1400 bar) and instant injection, which is governed by a load-responsive electronic control unit for optimized performance and fuel consumption. RF and RS models also feature cruise control: at the touch of a button, the operator can save a selected engine speed which will then be kept constant by the electronic control unit even under changing load conditions, for a constant work rate.



Traditional engines

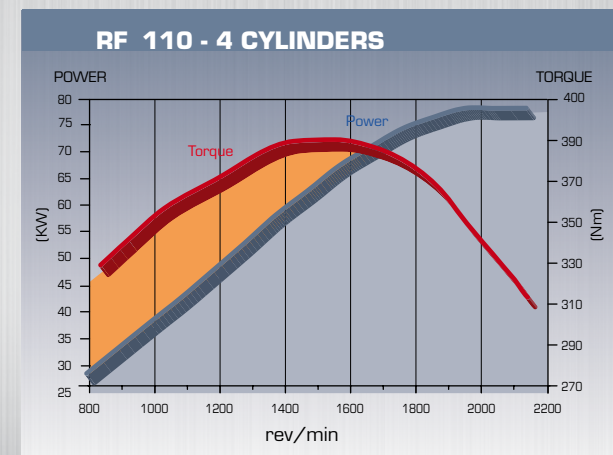
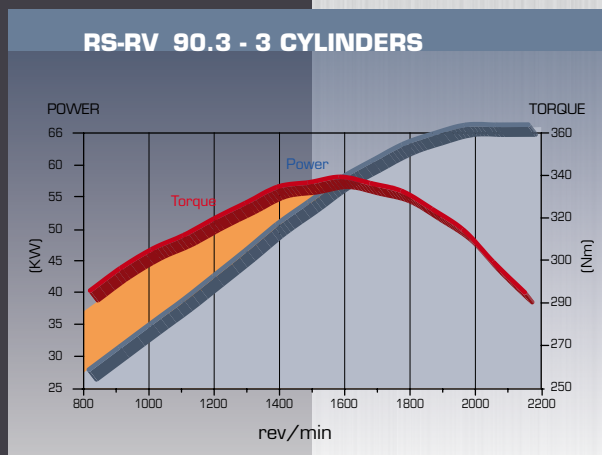
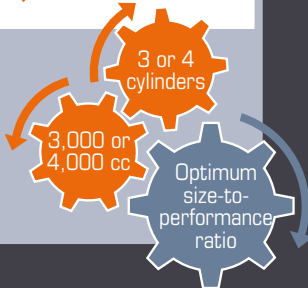


Compact
Low performance



Generous performance
Bulky

SDF engines



■ Optimum power delivery according to work load. Optimized engine control ensures high torque and tractive power at all times.

Super-compact efficiency



The engines in the RF/RS/RV range are equipped with hydraulic tappet lifters for controlling injection advance. When the oil is cold, these tappets lift the plunger marginally to advance the injection timing, eliminating any white exhaust smoke and optimizing efficiency from the start.

Radiators, coolers, fans, filters, pipelines and all other components attached to the engine unit have been designed with a view to minimizing overall dimensions and achieving maximum functionality, so that routine maintenance and major servicing is made quicker and simpler. The coolant radiator, oil cooler and intercooler form an assembly that is both compact and easy to clean, even in the field; the cores are all aluminium, for maximum heat dissipation. The air cleaner occupies a recess in the fuel tank, and is equipped with a dust unloader, which extracts and automatically ejects heavier particles passing through the filter element. There is also space under the platform for an auxiliary fuel tank that will provide extra capacity without adding to the dimensions of the tractor or reducing ground clearance.

A comprehensive equipment package.

All RF/RS/RV models are equipped with the following as standard:

- an oil cooler that keeps the transmission constantly at the right temperature, even under the most punishing workloads;
- engine oil filter and pre-filter with water separator for swift removal of any residual moisture from the system;
- a new and efficient silencer that reduces noise levels considerably, with the option of down-swept exhaust under the platform, or vertical exhaust pipe.

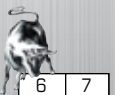


SDF engines 100% Biodiesel

Thanks to their unique design features and use of first-rate materials, the engines of the new RF, RS and RV models are able (when equipped with a special kit) to ensure complete operating efficiency and total compatibility with biodiesel fuel, allowing blend ratios of up to 100% (biodiesel to EN 14214:2003 specifications).

Biodiesel typically has a higher viscosity than other engine fuels and is chemically more aggressive, but SDF engines are

equipped with a special fuel injection system utilizing wet pumps – one to each individual injector – and a fuel feed circuit with components manufactured from special materials, and consequently able to run on these new fuels without difficulty.



A wide range of transmissions to suit every need



Versatility and effectiveness are the two main features of Lamborghini RF/RS/RV machines, which have a transmission providing up to 3 ranges (with creeper) and 5 speeds with three Powershift ratios, resulting in a total of 45 forward and 45 reverse speeds. The mechanical transmission, which has 30+15 ratios, is easy to use and practical.

With Powershift, declutching is a thing of the past.

Powershift can be used by the operator to change gear, under power, and with no need to use the clutch pedal, so that the right speed for all operations can be selected with ease. Changes in transmission loadings are compensated, while the engine rpm remains constant.

Using the Comfort Clutch button located on the shift lever the operator can change gear electrohydraulically without using the clutch pedal - a real comfort when working long hours in orchards and vineyards. Another feature is the OVERSPEED, which allows the operator to take the tractor to its

top speed of 50 km/h (limited electronically to 40 km/h in some countries by law) either by operating at a lower engine rpm in top gear to economize on fuel, or by selecting a lower gear. OVERSPEED is unaffected by tyre size.

In practical terms, this means that the tractor can be driven on the road at 40 km/h either in economy mode (staying in top gear), or exploiting the full performance capabilities of the engine, using a lower ratio. OVERSPEED also reduces noise and vibration, making a significant difference to the level of comfort for the driver.



RF, RS and RV range: more grip, manoeuvrability and ease of handling

Maximum traction and all-wheel safety whenever you need it.

Pressing the relevant buttons, the four wheel drive engages and the front and rear differentials will lock, to give the machine exceptional traction on steep slopes and ensure complete operational safety, even in the most demanding situations. The differentials unlock automatically in response to slight pressure on the brake pedal.

Exceptional traction even on the roughest terrain: with the AUTO 4WD system, the operator no longer has to worry about engaging/disengaging four-wheel drive. The AUTO 4WD system performs this operation fully automatically (in accordance with travel speed and steering angle) which means fewer repetitive operations, allowing the focus on driving and improving safety. To ensure faultless braking on flat and hillside terrain, or when carrying mounted implements, each wheel hub houses a hydrostatically operated, oil-immersed disc brake.



- To overcome obstacles, while ensuring high traction and tight turning circles, RF models (1) are equipped with a suspended axle and RS models (2) with a pivoted axle



The system incorporates a Separate Brakes valve allowing 3 different modes of operation:

- on all 4 wheels, for total safety during transport duties;
- Independent left hand or right hand brakes only (enabled by unlatching the two brake pedals and using either the left or right); when manoeuvring in

tight spaces, the two inside wheels can be locked to create a tighter turning circle;

- Independent left or right rear wheel only (using the Separate Brakes valve to disengage the front brakes); avoids turning with the inner front wheel locked and consequently damaging the soil.

Intelligent axle design and streamlined geometry of the front end frame and hood, all models of the RF/RS range benefit from a wide steering angle (60° for four wheel drive versions, increasing to 70° for two wheel drive versions). With their short wheelbase, low centre of gravity and optimum weight distribution between axles, all RF/RS tractors are characterized by excellent manoeuvrability, as well as perfect stability and traction.

When negotiating gradients, the agility of these Lamborghini specialist machines is highlighted even more by the power steering with a separate gear pump as stan-

dard on all models, to ensure a smooth and responsive steering even in tight areas.



■ Optimum positioning has reduced the number of components in the steering area.



■ The new design of the front axle support and the reduced dimensions of the hood result in an increase in steering angle.



■ Automatic management of front-wheel drive, with a steering angle sensor, reduces turning circle.



Powerful lift and P.T.O: a winning combination

The hydraulic system used on RF/RS/RV machines can be equipped with a single pump or a tandem (dual) pump, rated up to 58 l/min. This provides the basis for a flexible selection of hydraulic specifications that will meet the widest range of needs.

Likewise when selecting the number of spool valves, the options available to the user will cover practically all requirements.

Rear spool valves

Up to 3 double acting (6-way) valves, with flow regulator, and the further option of using two pressure spools and one float.

Mid spool valves

Up to 4 ports (duplicated with rear), and a choice of: 2 additional mechanical spool valves (4-way) for mid mounted applications, or 2 additional electrohydraulic spool valves (6-way) with separate flow regulator controlled by a joystick on the right-hand console.

With a rated capacity of 3000 kg, the rear hitch is able to handle the heaviest of equipment.

Efficient, sturdy and easy to use, the mechanical lift ensures accurate control of all hitched implements, whilst the electronic lift offers truly unparalleled performance for tasks requiring high levels of precision. Implements can be coupled quickly and simply to the linkage, using duplicate controls on the rear fenders. There is also the option of a front hitch rated up to 1500 kg, and a front P.T.O. operating at 1000 rpm.



■ The control valves and mechanical hitch control are located on the side console.



■ For higher performance and enhanced operator comfort, RF-RS-RV can also be equipped with an electronic rear hitch, electrohydraulic controls for the main engagement functions and a joystick lever for auxiliary control valves.

Multi-disc clutch: even more power available.

The great versatility of the RF/RS/RV range is reflected from the different power take-offs available. All are equipped with an oil-immersed multiple disc clutch operating at 540/1000/540 eco speeds, plus ground speed P.T.O. High power output (essential when crop-spraying, for example), ensuring maximum reliability and consistent savings on fuel (important when using side-shoot cutters or inter-row cultivators).

Ground speed P.T.O. is particularly useful for towing live-axle trailers on hillside terrain.

The P.T.O. - Simplicity personified.

The P.T.O. is extremely easy to manage thanks to the electrohydraulic control system, which indicates the selected speed on the instrument display panel and ensures smooth, modulated clutch engagement, with no jerking or snatching.



Compact, comfortable and ergonomic



The use of new, sound-insulating and anti-vibration materials lies at the heart of Lamborghini's specialist tractor cabs.

The result is a blend of comfort, ergonomics and design that sets new standards in this power bracket.

An all-glass structure with 4 narrow uprights and a windscreen without any central cross-member, for outstanding all-round visibility; wider operating area, maximizing the comfort, sound insulation and pressurization of the cab.

The ergonomic controls are perfectly located and intuitive to use, by virtue of being colour-coded and immediately identifiable.

The stylish tapered and smoothly contoured lines of the hood and roof enhance the machine's ability to slip under hanging branches without any damage.



■ The instrument panel is equipped with electrohydraulic controls for the PTO, differentials and automatic 4-wheel drive selection.



■ An updated instrument panel with new functions and improved ergonomics.

The ideal climate in all weathers.

The roof space houses an efficient climate control system connected to positionable vents located around the cab, which maintain a comfortable temperature on the inside to ensure optimum working conditions whatever the weather outside.

Noise levels in the cab are minimal, thanks to the installation of special window glass, and state-of-the-art sound insulation materials under the hood.

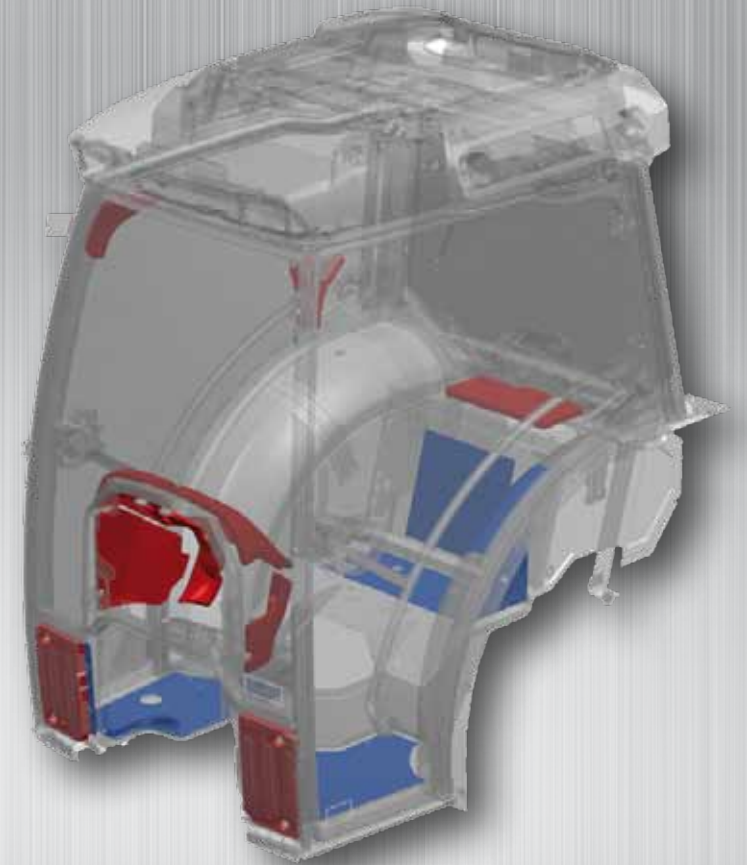
A welcome optional feature is the driver seat with air suspension, which absorbs and cushions every bump and jolt caused by rough terrain.



■ Angle-adjustable air vents ensure an ideal climate in the cab at all times.



■ The new cover of the enlarged air conditioning condenser delivers high performance while reducing radiator cleaning times.



■ The use of innovative sound-insulating materials and anti-vibration panels ensures the highest levels of ambient comfort.

Lamborghini RF, RS and RV: the essence of agility and versatility



The RF version is available with a 28" cab, and with 2 wide platform configurations suspended on silentblock mounts, set at different heights to suit 28" and 24" tyre sizes.

For the RS version, 2 tyre-dependent platforms on silentblock mounts are available: a wider platform to accommodate 28" tyres, and a narrower platform for 20" tyres, which will also accommodate 24" tyres. This results in a low-profile configuration, with more room inside. Outstanding all-round visibility ensured by large areas of window glass, and "kinder" to the plants and fruits by virtue of the cab's compact dimensions.

Also included in the RF and RS ranges is a special version of the RS, identified by the letters "RV".

Available with cab, or with a 20" platform, the RV is the model with the lowest and narrowest profile of the entire range, a machine that sets the standards in terms of agility and versatility.



RF. 80-90-100-110

Cab	Platform	Tyres				Overall mm		Height at hood mm	Height at instrument panel mm	Height at fenders mm	Height at cab with AC mm	Ground clearance mm
		Front		Rear		F	R					
		Size	LR front	Size	LR rear							
28"	28" High	280/70 R20"	411	380/70 R28"	585	1590	1585	1330	1340	1345	2335	265
		300/70 R20"	428	420/70 R28"	609	1605	1625	1350	1360	1365	2360	280
		280/70 R20"	411	16.9 R24" 420/85 R24"	591	1590	1640	1335	1345	1350	2340	265
		7.50 R20"	422	13.6 R28" 340/85 R28"	595	1420	1430	1340	1350	1355	2345	275
		9.5 R20" 250/85 R20"	436	14.9 R28" 380/85 R28"	615	1560	1565	1360	1370	1375	2365	290
	24" Low	240/70 R16"	331	380/70 R20"	478	1500	1540	1240	1250	1165	2235	185
		280/70 R16"	358	360/70 R24"	516	1460	1465	1270	1280	1205	2270	210
		280/70 R16"	358	380/70 R24"	538	1535	1540	1280	1290	1225	2290	210
		280/70 R18"	383	420/70 R24"	563	1610	1615	1305	1315	1250	2315	235
		280/70 R18"	383	14.9 R24" 380/85 R24"	563	1610	1600	1305	1315	1250	2315	235

RS. 80-90.3-90-100-110

Platform / Cab	Tyres				Overall mm		Height at hood mm	Height at instrument panel mm	Height at fenders mm	Height at cab with AC mm	Ground clearance mm
	Front		Rear		F	R					
	Size	LR front	Size	LR rear							
28" High	280/70 R18"	383	380/70 R28"	585	1380	1375	1370	1375	1345	2350	240
	280/70 R18"	383	420/70 R28"	609	1470	1515	1380	1385	1370	2370	240
	280/70 R16"	358	420/70 R24"	563	1460	1460	1345	1355	1325	2325	215
	7.50 R16"	370	12.4 R28 320/85 R28"	578	1260	1265	1360	1365	1340	2345	230
20" Low	240/70 R16"	331	360/70 R24"	516	1365	1365	1310	1315	1160	2285	190
	260/70 R16"	345	380/70 R24"	538	1380	1390	1330	1335	1180	2305	200
	6.50 R16"	360	12.4 R24" 320/85 R24"	530	1250	1265	1335	1340	1170	2300	215
RV.	260/70 R16"	345	320/70 R24"	505	1225	1215	1130	1135	1140	2280	200
	240/70 R16"	331	380/70 R20"	478	1290	1290	1295	1300	1115	2250	190
	280/60 R15.5"	325	360/60 R24" G	502	1265	1295	1300	1305	1145	2270	180
	6.50 R16"	360	11.2 R24" 280/85 R24" G	497	1140	1160	1140	1140	1130	2275	215
	27x10.5 R15"	323	41x14 R20" G	465	1390	1390	1285	1290	1100	2240	180

Data and measurements are subject to variation depending on brand of tyres. *LR = Loaded radius (Continental)



TECHNICAL DATA

	Version	RE80 4WD	RE90 4WD	RE100 4WD	RE110 4WD
ENGINE		SDF 1000.3 WTI TIER III	SDF 1000.4 WTI TIER III	SDF 1000.4 WTI TIER III	SDF 1000.4 WTI TIER III
Cylinders / Displacement	n°/cm³	3/3000	4/4000	4/4000	4/4000
Air intake		Turbo/Intercooled			
Max. power (homologated to ECE 2000/25/CE)	HP/kW	82/60	85/63	96/71	106/78
Rated engine speed	rpm	2200	2200	2200	2000
Maximum torque	Nm	310	345	373	390
Speed Engine rpm at maximum torque	rpm	1600	1600	1600	1600
Cooling		Liquid-oil			
Engine control (governor)		Electronic			
Engine air filter		Dry type with safety element and dust unloader			
Silencer under hood		With lateral/vertical exhaust pipe 55 with tank in front of engine			
Fuel tank capacity	Litres	40 with additional tank under platform			

DIMENSIONS and WEIGHTS (with rear tyres)		360/70R24	380/70R24	420/70R24	420/70R24
Max. length without link arms	mm	3186	3338	3363	3363
Width min-max	mm	1443-2012	1478-1988	1618-2018	1618-2018
Overall height at safety frame	mm	2228	2380	2405	2405
Height at engine hood	mm	1296	1318	1343	1343
Height at steering wheel	mm	1306	1328	1353	1353
Max. Height at cab	mm	2267	2289	2314	2314
Ground clearance	mm	225	225	250	250
Wheelbase	mm	1990	2120	2120	2120
Front track width min-max	mm	1165-1442	1165-1442	1165-1516	1165-1516
Rear track width min-max	mm	1139-1637	1189-1589	1179-1579	1179-1579
Minimum turning radius without braking	mm	3900	4000	4000	4000
Weight with ROPS	kg	2500	2650	2650	2650
Weight with cab	kg	2720	3000	3000	3000

TRANSMISSION

Transmission clutch		With hydrostatic control				
Mechanical gearbox 30 FWD + 15 REV with Overspeed		5 synchronised gears 3 ranges with creeper + underdrive (min. speed: 0.22 km/h)				
Powershift gearbox 45 FWD + 45 REV with Overspeed		(3-speed Powershift) 5 synchronised gears x 3 ranges (with creeper gear) (min. speed: 0.18 km/h)				
Max. speed:	km/h	Overspeed gearbox 50 km/h (for some countries speed limited to 40 km/h for legal purposes, even at economy engine speed)				
Shuttle		Mechanical synchronized				
		Power shuttle with Stop&Go system				
Rear differential lock		Electrohydraulically operated				
Lubrication		Forced, with transmission oil cooler				

POWERSHIFT WITH OVERSPEED 45 FWD + 45 REV – SPEEDS IN KM/H AT 2200 ENGINE RPM, WITH 420/70 R 24 REAR TYRES

	CRP 1	CRP 2	CRP 3	CRP 4	CRP 5	L 1	L 2	L 3	L 4	L 5	H 1	H 2	H 3	H 4	H 5
LOW	0.18	0.28	0.40	0.59	0.87	1.27	1.72	2.54	3.75	5.53	7.76	9.43	14.01	20.64	30.48
MEDIUM	0.22	0.32	0.48	0.71	1.05	1.41	2.05	3.05	4.50	6.46	8.05	11.31	16.81	24.77	36.57
HIGH	0.27	0.39	0.58	0.86	1.17	1.71	2.49	3.70	5.45	6.64	9.41	13.71	20.38	30.03	44.33*

(*): TOP SPEED LIMITED TO 40 KM/H IN ECONOMY MODE

NOTE: THE REVERSING SPEEDS ARE SLIGHTLY SLOWER THAN THE CORRESPONDING FORWARD SPEEDS FOR THE 30+15 GEARBOX, THE REVERSING SPEEDS ARE SLIGHTLY SLOWER THAN THE SPEEDS WITHOUT CREEPER.

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

Technical data and pictures are guideline only. In view of its commitment to keeping abreast of customer needs, LAMBORGHINI reserves the right to update the specifications of its machines at any time without notice.

P.T.O. REAR	
Clutch	Oil-immersed multi-disc clutch
Speeds	rpm 540-540 ECO
	rpm 540-540 ECO-1000
	Ground-speed PTO
Control	Pushbutton electrohydraulic
P.T.O. FRONT	
Clutch	Oil-immersed multi-disc clutch
Speeds	rpm 1000
Control	Pushbutton electrohydraulic
BRAKES AND STEERING	
Brakes	4-wheel braking, oil-immersed discs on all 4 wheels, hydraulically operated
Parking brake	Independent
Trailer brake	Hydraulic braking valve
Hydrostatic power steering	Independent pump with adjustable steering wheel
Steering angle	4WD 55°
HYDRAULIC LIFT	
Rear Hitch	Mechanical
	Electronic
Max. lifting capacity	kg 3000
Pump output	l/min. 54
Hydraulic system with dual pump	l/min. 33+25
Auxiliary hydraulic control valves	n° ports 6 with flow regulator 4 mid ports, mechanically/electrohydraulically operated
Three-point linkage (lift links + top link)	Fixed link ends Auto-hitch Mechanical
RH lift rod and stabilizers	Hydraulic
	Integrated
Front lift	Maximum lifting capacity 1500 kg Quick-fit ballast weight - 250 kg
DRIVING POSITION	
Platform	Mounted on silent-blocks
ROPS (roll bar)	Folding
Cab	SDF original design, sound-insulated and pressurized, with 4 posts, rear windscreen wiper, 4 work lights, activated carbon air filter, external rear view mirrors
Instrumentation	Digital display
Driver seat	Mechanically adjustable, with safety belt With air suspension and safety belt

TECHNICAL DATA

Version	RS/RV.80		RS/RV.90.3		RS/RV.90		RS/RV.100		RS/RV.110		
	4WD		4WD		2WD	4WD	4WD		4WD		
ENGINE	SDF 1000.3 WTI TIER III		SDF 1000.3 WTI TIER III		SDF 1000.4 WTI TIER III		SDF 1000.4 WTI TIER III		SDF 1000.4 WTI TIER III		
Cylinders / Displacement	n°/cm³		3/3000		4/4000		4/4000		4/4000		
Air intake	Turbo/Intercooled										
Max. power (homologated to ECE 2000/25/CE)	HP/kW	82/60	90/66		85/63		96/71		106/78		
Rated engine speed	rpm	2200	2200		2200		2200		2000		
Maximum torque	Nm	310	340		345		373		390		
Engine rpm at maximum torque	rpm	1600	1600		1600		1600		1600		
Cooling	Liquid-oil										
Engine control (governor)	Electronic										
Engine air filter	Dry type with safety element and dust unloader										
Silencer under hood	With lateral/vertical exhaust pipe 55 with tank in front of engine										
Fuel tank capacity	Litres	40 with additional tank under platform									
DIMENSIONS and WEIGHTS (with rear tyres)		360/70 R24		360/70 R24		380/70 R24		420/70 R24		420/70 R24	
Max. length without link arms	mm	3186		3186		3338	3338	3363		3363	
Width min-max	mm	1314-1813		1314-1813		1391-1888	1391-1873	1461-1911		1461-1911	
Overall height at safety frame	mm	2228		2228		2380	2380	2405		2405	
Height at hood	mm	1296		1296		1318	1318	1343		1343	
Height at steering wheel	mm	1306		1306		1328	1328	1353		1353	
Height at fenders	mm	1161		1161		1183	1183	1323		1323	
Height at cab	mm	2303		2303		2325	2325	2350		2350	
Ground clearance	mm	234		234		280	252	260		260	
Wheelbase	mm	2027		2027		2100	2157	2157		2157	
Front track width min-max	mm	985-1270		985-1270		1070	1034-1270	1088-1324		1088-1324	
Rear track width min-max	mm	982-1489		982-1489		992-1489	992-1489	1022-1520		1022-1520	
Minimum turning radius without braking	mm	3400		3400		3340	3500	3600		3600	
Weight with ROPS	kg	2450		2450		2400	2590	2650		2650	
Weight with cab	kg	2600		2600		2560	2740	2800		2800	
TRANSMISSION											
Transmission clutch	hydraulically operated										
Mechanical gearbox 30 FWD + 15 REV	With Overspeed - 5 synchronised gears - 3 ranges with creeper + underdrive (min. speed: 0.22 km/h)										
Powershift transmission 45 FWD + 45 REV	With Overspeed (3-speed Powershift) 5 synchronised gears x 3 ranges (with creeper gear) (min. speed: 0.18 km/h)										
Top speed:	Overspeed gearbox 50 km/h (for some countries speed limited to 40 km/h for legal purposes, even at economy engine speed)										
Shuttle	Mechanical synchronized										
	Power shuttle with Stop&Go system										
Rear differential lock	Electrohydraulically operated										
Lubrication	Forced, with transmission oil cooler										

POWERSHIFT WITH OVERSPEED 45 FWD + 45 REV – SPEEDS IN KM/H AT 2200 ENGINE RPM, WITH 420/70 R 24 REAR TYRES															
	CRP 1	CRP 2	CRP 3	CRP 4	CRP 5	L 1	L 2	L 3	L 4	L 5	H 1	H 2	H 3	H 4	H 5
LOW	0.18	0.28	0.40	0.59	0.87	1.27	1.72	2.54	3.75	5.53	7.76	9.43	14.01	20.64	30.48
MEDIUM	0.22	0.32	0.48	0.71	1.05	1.41	2.05	3.05	4.50	6.46	8.05	11.31	16.81	24.77	36.57
HIGH	0.27	0.39	0.58	0.86	1.17	1.71	2.49	3.70	5.45	6.64	9.41	13.71	20.38	30.03	44.33*

(*) TOP SPEED LIMITED TO 40 KM/H IN ECONOMY MODE

NOTE: THE REVERSING SPEEDS ARE SLIGHTLY SLOWER THAN THE CORRESPONDING FORWARD SPEEDS FOR THE 30 FWD+15 REV GEARBOX, THE REVERSING SPEEDS ARE SLIGHTLY SLOWER THAN THE SPEEDS WITHOUT CREEPER

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

P.T.O. REAR	
Clutch	Oil-immersed multi-disc clutch
Speeds	rpm
	rpm
Control	540-540 ECO
	540-540 ECO-1000
Control	Ground-speed PTO
	Pushbutton electrohydraulic
P.T.O. FRONT	
Clutch	Oil-immersed multi-disc clutch
Speeds	rpm
Control	1000
Control	Pushbutton electrohydraulic
BRAKES AND STEERING	
Brakes	4-wheel braking, oil-immersed discs on all 4 wheels, hydraulically operated
Parking brake	Independent
Trailer brake	Hydraulic braking valve
Hydrostatic power steering	Independent pump with adjustable steering wheel
Steering angle	2WD
	4WD
70°	
60°	
FRONT AXLE	
Differential and 4WD engagement	Electrohydraulically operated
Front differential lock	Electrohydraulically operated
Front fenders	Fixed
HYDRAULIC LIFT	
Rear Hitch	Mechanical
	Electronic
Max. lifting capacity	kg
Pump output	l/min.
Hydraulic circuit with dual pump	l/min.
Auxiliary hydraulic control valves	n° ports
	6 with flow regulator
Three-point linkage (lift links + top link)	4 mid ports, mechanically/electrohydraulically operated
	Fixed linkage balls
RH lift rod and stabilizers	Auto-hitch
	Mechanical
Front lift	Hydraulic
	Integrated
Front lift	Maximum lifting capacity 1500 kg
	Quick-fit ballast weight - 250 kg
DRIVING POSITION	
Platform	Suspended on silent-blocks
ROPS (roll bar)	Folding
Cab	SDF original design, sound-insulated and pressurized, with 4 posts, rear screen wiper, 4 work lights, activated carbon air filter, external rear view mirrors
Instrumentation	Digital display
Driver seat	Mechanically adjustable, with safety belt
	With air suspension and safety belt



**We work every day
to guarantee your
satisfaction.**

For SAME DEUTZ-FAHR customers, satisfaction begins as soon as they cross the threshold of one of over 3000 Authorized Dealerships and Garages located all over the world.

This extensive Sales and Assistance Network devotes unwavering attention to Customer Satisfaction, built on excellent standards of service and, even more importantly, on the passion and professionalism of the entire workforce.

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The name says it all

From pre-sale negotiations and pre-delivery inspections to programmed maintenance and prompt availability of original parts and accessories, the SDF assistance network has one sole objective: to provide precise, prompt and professional solutions to every customer requirement.



SDF Parts

SDF original parts: quality that pays.

SDF parts are the only spare parts that preserve the original quality of your tractor, allowing you to enjoy its full potential. By choosing original parts, you can rest assured that your tractor's performance and functions will be enhanced and kept in tip-top condition at all times.

DEALER CONTACT



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