



RS

70_75_90_100



New EURO II electronically controlled 1000 series engines

5-speed POWERSHIFT gearbox (3 power gears)

OVERSPEED gearbox 50 km/h (for some countries speed limited to 40 km/h)

Tight 60° steering angle

Technical data and illustrations are guidelines only. As our aim at LAMBORGHINI is to deliver a product that increasingly satisfies customer requirements, we reserve the right to update this information at any time, without notice.

TECHNICAL DATA

TECHNICAL DATA		RS.70		RS.75		RS.90		RS.100							
Version		4WD		2WD		4WD		4WD							
ENGINE LAMBORGHINI		1000.3 WT EURO II		1000.4 W EURO II		1000.4 WT EURO II		1000.4 WT EURO II							
Cylinders/Displacement	no./cm³	3/3000		4/4000		4/4000		4/4000							
Aspiration		Turbo		Natural		Turbo		Turbo							
Max. homologated power (2000/25/CE)	HP/kW	70/51,5		74/54,5		87/64		95/70							
Max. homologated power (ECE R24.03)	HP/kW	67/49,5		70/51,5		83/61		90/66							
Nominal engine speed	rpm	2200		2200		2200		2200							
Max. torque	Nm	260		257		348		377							
Max. torque engine speed	rpm	1400-1600		1400-1600		1400-1600		1400-1600							
Torque backup	%	22		15		31		31							
Cooling		liquid-oil													
Engine control		mechanical / electronic													
Air cleaner		dry with safety cartridge													
Silencer underhood		with lateral exhaust													
Fuel tank capacity	litres	55 with tank forward of engine													
		30 with additional tank under platform													
DIMENSIONS AND WEIGHTS (with rear tyres)		12.4 R 24		360/70 R 24		380/70 R 24		420/70 R 24							
Max. length	mm	2905		3035		3055		3085							
Width min. - max.	mm	1160-1790		1335-1630		1365-1640		1405-1905							
Max. height at safety frame	mm	2060		2060		2080		2105							
Max. height at cab	mm	2250		2250		2270		2300							
Height at engine hood	mm	1040		1035		1050		1070							
Height at steering wheel	mm	1285		1280		1295		1315							
Ground clearance	mm	260		270 250		260		280							
Wheelbase	mm	1925		2055		2055		2055							
Front track min. - max.	mm	985-1280		950-1130 995-1270		995-1270		995-1270							
Rear track min. - max.	mm	840-1470		975-1270		985-1260		995-1485							
Minimum steering radius without braking	mm	3080		2940 3120		3150		3200							
Weight with safety frame	kg	2040		1900 2120		2255		2320							
Weight with cab	kg	2190		2100 2270		2405		2470							
"NARROW AXLE" VERSION Dimensions with rear tyres		380/70 R 20		11.2 R 24		320/70 R 24									
Width min. - max.		1275-1510		1100-1500		1130-1530									
Height at engine hood		1010		1020		1030									
Height at steering wheel		1240		1255		1270									
Ground clearance		220		230		255									
TRANSMISSION															
Gearbox clutch		hydrostatically operated													
Gearbox 20 FWD + 10 REV		5 synchronised gears, 2 gear ranges + underdrive (min. speed: 1.86 km/h)													
Gearbox 30 FWD + 15 REV / 30 FWD + 15 REV with OVERSPEED		5 synchronised gears, 3 gear ranges with creeper + underdrive (min. speed: 0.22 km/h)													
Gearbox 45 FWD + 45 REV with OVERSPEED		POWERSHIFT (3 power gears) 5 synchronised gears, 3 gear ranges with creeper (min. speed: 0.18 km/h)													
Max. speed	km/h	40													
		OVERSPEED gearbox 50 km/h (for some countries speed limited to 40 km/h for legal purposes, even at economy engine speed)													
Shuttle		mechanical, synchronised / hydraulic under load with Stop&Go system													
Rear differential lock		electro-hydraulically operated													
Lubrication		forced with transmission oil cooler													
POWERSHIFT WITH OVERSPEED GEARBOX 45 FWD + 45 REV - SPEEDS IN KM/H AT ENGINE SPEED OF 2200 RPM WITH 420/70 R 24 REAR TYRES															
	1 CR	2 CR	3 CR	4 CR	5 CR	1 L	2 L	3 L	4 L	5 L	1 F	2 F	3 F	4 F	5 F
LOW	0,18	0,28	0,40	0,59	0,87	1,17	1,72	2,54	3,75	5,53	6,46	9,43	14,01	20,64	30,48
MEAN	0,22	0,32	0,48	0,71	1,05	1,41	2,05	3,05	4,50	6,64	7,76	11,31	16,81	24,77	36,57
HIGH	0,27	0,39	0,58	0,86	1,27	1,71	2,49	3,70	5,45	8,05	9,41	13,71	20,38	30,03	44,33*

BRAKES AND STEERING	
Braking system	all wheel braking, oil-immersed discs all 4 wheels, hydrostatically operated
Parking brake	independent
Trailer braking	hydraulic braking valve
Hydrostatic steering	independent pump, adjustable steering wheel
Steering angle	4WD 60°
FRONT AXLE	
Drive engagement and differentials	electro-hydraulically operated
Front differential lock	electro-hydraulically operated
Front mudguards	fixed
FRONT P.T.O.	
Clutch	oil-immersed multidiscs
Speed	rpm 1000
Operation	electro-hydraulically operated, push-button control
REAR P.T.O.	
Clutch	oil-immersed multidiscs
Speed	rpm 540-540 ECON
	rpm 540-540 ECON-1000
Operation	synchronised P.T.O.
	electro-hydraulically operated, push-button control
HYDRAULIC LIFT	
Rear power lift	mechanical
	electronic
Maximum lifting capacity	kg 3000
Pump delivery	l/min. 54
Hydraulic system with double pump	l/min. 33 + 25
Auxiliary hydraulic control valves	no. ways 6 with flow regulator
3 point linkage (link arms and top link)	ventral 9
	fixed hitching balls
RH link arm and stabilisers	automatic hitching
	mechanical
Front lift (4WD versions only)	hydraulic
	original built in
	maximum lifting capacity 1500 kg
	quick fit ballast, 250 kg
DRIVING POSITION	
Platform	suspended on silent-block
Safety frame	folding
Cab	original sound-proofed and pressurised, opening windscreen, rear windscreen wiper, 4 work lights, active carbon air filter, external rear-view mirrors
Instruments	digital display
Driver's seat	mechanical adjustment, safety belt
	pneumatic suspension, safety belt

DEALER CONTACT



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Company with
Quality System Certified
in compliance with
ISO 9001:2000



* = MAX. SPEED LIMITED FOR SOME COUNTRIES TO 40 KM/H EVEN AT ECONOMY ENGINE SPEED
PLEASE NOTE: REVERSE SPEEDS ARE SLIGHTLY LOWER THAN THE CORRESPONDING FORWARD SPEEDS
WITH THE 30+15 GEARBOX, REVERSE SPEEDS ARE SLIGHTLY LOWER THAN THE CORRESPONDING FORWARD SPEEDS WITHOUT UNDERDRIVE

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.