

TECHNICAL SPECIFICATIONS		RS.70		RS.75		RS.90		RS.100	
Version		2WD	4WD	2WD	4WD	4WD		4WD	
ENGINE LAMBORGHINI		1000.3 WT EURO II		1000.4 WT EURO II		1000.4 WT EURO II		1000.4 WT EURO II	
Cylinders/Displacement	N°/cm³	3/3000		4/4000		4/4000		4/4000	
Aspiration		Turbo		Natural		Turbo		Turbo	
Max. homologated power (ECE R24.03)	HP/KW	67/49.5		70/51.5		83/61		90/66	
Max. homologated power (2000/25/CE)	HP/KW	70/51,5		74/54,5		87/64		95/70	
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 increase	%	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 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	285	260	270	250	260		280	
Wheelbase	mm	1925		2055		2055		2055	
Front track min. - max.	mm	995-1290	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	2900	3080	2940	3120	3150		3200	
Weight with safety frame	Kg	1870	2040	1900	2120	2255		2320	
Weight with cab	Kg	2020	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.	mm	1275-1510		1100-1500		1130-1530			
Height at engine hood	mm	1010		1020		1030			
Height at steering wheel	mm	1240		1255		1270			
Ground clearance	mm	220		230		255			
TRANSMISSION									
Gearbox clutch		hydrostatically operated							
Mechanical gearbox, 4 synchronised gears, 2 gear ranges + underdrive (Min. speed: 1.52 Km/h)		16 FWD + 8 REV							
Mechanical gearbox, 5 synchronised gears, 2 gear ranges + underdrive (Min. speed: 1.16 Km/h)		20 FWD + 10 REV							
Mechanical gearbox, 5 synchronised gears, 3 gear ranges (with creeper) + underdrive (Min. speed: 0.24 Km/h)		30 FWD + 15 REV							
Max. speed.	Km/h	40							
Overspeed gearbox, 5 synchronised gears, 3 gear ranges with Multispeed (3 power gears) (with creeper) (Min. speed: 0.19 Km/h)		45 FWD + 45 REV gearbox with 40 Km/h max. speed even at economy engine speed (1850 rpm)							
Shuttle		mechanical, synchronised							
Rear differential lock		electro-hydraulically operated							
Lubrication		forced with transmission oil cooler							
BRAKES AND STEERING									
Braking system		all wheel braking, discs in oil bath on all 4 wheels, hydrostatically operated							
Parking brake		independent							
Trailer braking		hydraulic braking valve							
Hydrostatic steering		independent pump, adjustable steering wheel							
Steering angle	2WD/4WD	70°/60°							
FRONT AXLE									
Drive engagement		electro-hydraulically operated							
Front differential lock		electro-hydraulically operated							
Front ballast		three 40 Kg weights, screw mounted							
Front mudguards		fixed							

FRONT P.T.O. (4WD versions only)		
Clutch		multiple discs in oil bath
Speed	rpm	1000
Operation		electro-hydraulically operated, push-button control
REAR P.T.O.		
Clutch		multiple discs in oil bath
	rpm	540-540 ECON-1000
Speed	rpm	540-540 ECON
	rpm	540-1000
		Synchronised P.T.O.
Operation		electro-hydraulically operated, push-button control
HYDRAULIC LIFT		
Rear lift		mechanical
		electronic
Maximum lifting capacity	Kg	3000
Pump delivery	l/min.	54
Auxiliary hydraulic control valves	Ways	4/6 with flow regulator
3 point linkage		fixed hitching balls
(link arms and top link)		automatic hitching
RH link arm and stabilisers		mechanical
		hydraulic
		original built in
Front lift (4WD versions only)		maximum lifting capacity 1500 Kg
		quick fit ballast, 250 Kg
DRIVING POSITION		
Platform		silent-block mounted
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
Cab conditioning		air conditioning, ventilation, heating, forced recirculation
Instruments		analogic

16 FWD + 8 REV GEARBOX - SPEED IN KM/H AT AN ENGINE SPEED OF 2200 RPM WITH 420/70 R 28 REAR TYRES															
1 L UD	1 L	2 L UD	2 L	3 L UD	3 L	4 L UD.	4 L	1 F UD	1 F	2 F UD	2 F	3 F UD	3 F	4 F UD	4 F
1,52	1,85	2,42	2,94	3,84	4,66	6,08	7,38	8,40	10,20	13,33	16,18	21,13	25,65	33,45	40,00
MULTISPEED 45 FWD + 45 REV GEARBOX - SPEED IN KM/H AT AN ENGINE SPEED OF 2200 RPM WITH 420/70 R 28 REAR TYRES															
	1 L CR	2 L CR	3 L CR	4 L CR	5 L CR	1 M	2 M	3 M	4 M	5 M	1 F	2 F	3 F	4 F	5 F
LOW	0,19	0,28	0,41	0,61	0,9	1,21	1,77	2,63	3,88	5,72	6,68	9,74	14,49	21,34	31,51
MEDIUM	0,23	0,33	0,5	0,73	1,08	1,45	2,12	3,16	4,65	6,87	8,02	11,69	17,38	25,61	37,81
HIGH	0,28	0,4	0,6	0,89	1,31	1,76	2,57	3,83	5,64	8,3	9,72	14,18	21,07	31,04	40,00

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.

PLEASE NOTE: REVERSE SPEEDS ARE SLIGHTLY HIGHER THAN THE CORRESPONDING FORWARD SPEEDS WITH THE 16 FWD + 8 REV GEARBOX, REVERSE SPEEDS ARE SLIGHTLY LOWER THAN THE CORRESPONDING FORWARD SPEEDS WITHOUT UNDERDRIVE

Akros SPECIALISED LUBRICATION FOR LAMBORGHINI



Headquarters: V.le Cassani, 15 - 24047 Treviglio (BG) Italy
tel. +39 0363 4211 - www.lamborghini-tractors.com