

TECHNICAL SPECIFICATIONS		RF.70		RF.75		RF.90	RF.100
	Version	2WD	4WD	2WD	4WD	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	n°/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 (compulsory with OVERSPEED gearbox)					
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)		360/70 R 24		380/70 R 24		380/70 R 24	420/70 R 24
Max. length without link arms	mm	3145		3235		3235	3235
Width min.- max.	mm	1450-1740		1470-1760		1470-1760	1585-1985
Max. height at safety frame	mm	2025	2075	2090	2095	2095	2110
Height at engine hood	mm	980	1035	1050	1055	1055	1070
Height at steering wheel	mm	1235	1285	1300	1305	1305	1320
Ground clearance	mm	375	365	375	365	360	390
Wheelbase	mm	1950		2080		2080	2080
Front track min.- max.	mm	1175-1375	1165-1335	1120-1320	1165-1335	1165-1335	1040-1405
Rear track min.- max.	mm	1090-1380		1090-1380		1090-1380	1105-1505
Minimum steering radius without braking	mm	3220	3510	3340	3690	3690	3730
Weight with safety frame	kg	1935	2165	2050	2305	2330	2385

DIMENSIONS (with rear tyres)		380/70 R 20		420/70 R 28	
Width	mm	1450		1560	
Height at engine hood	mm	1015		1160	
Height at steering wheel	mm	1230		1390	
Ground clearance	mm	340		440	

TRANSMISSION	
Gearbox clutch	hydrostatically operated
Mechanical gearbox, 5 synchronised gears, 2 gear ranges + underdrive (min. speed: 1.40 km/h)	20 FWD + 10 REV
Mechanical gearbox, 5 synchronised gears, 3 gear ranges with creeper + underdrive (min. speed: 0.21 km/h)	30 FWD + 15 REV
OVERSPEED gearbox, 5 synchronised gears, 3 gear ranges with creeper + underdrive (min. speed: 0.21 km/h)	30 FWD + 15 REV
OVERSPEED gearbox, 5 synchronised gears, 3 gear ranges with MULTISPEED (3 power gears) with creeper (min. speed: 0.18 km/h)	45 FWD + 45 REV gears with 40 km/h max. speed even at economy engine speed* (1850 rpm)
Max. speed	40 speed even at economy engine speed with OVERSPEED gearbox
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 and differentials	electro-hydraulically operated
Front differential lock	electro-hydraulically operated
Front mudguards	fixed

OVERSPEED GEARBOX 30 FWD + 15 REV - SPEED IN KM/H AT AN ENGINE SPEED OF 2200 RPM WITH 380/70 R 24 REAR TYRES														
1 SR MIN.	2 SR MIN.	3 SR MIN.	4 SR MIN.	5 SR MIN.	1 L MIN.	2 L MIN.	3 L MIN.	4 L MIN.	5 L MIN.	1 V MIN.	2 V MIN.	3 V MIN.	4 V MIN.	5 V MIN.
0,21	0,30	0,43	0,60	0,84	1,33	1,91	2,73	3,82	5,32	7,35	10,51	15,06	21,04	29,27
1 SR	2 SR	3 SR	4 SR	5 SR	1 L	2 L	3 L	4 L	5 L	1 V	2 V	3 V	4 V	5 V
0,25	0,36	0,52	0,73	1,02	1,62	2,31	3,32	4,64	6,45	8,93	12,75	18,28	25,54	40,00*

MULTISPEED WITH OVERSPEED GEARBOX 45 FWD + 45 REV - SPEED IN KM/H AT AN ENGINE SPEED OF 2200 RPM WITH 480/70 R 30 REAR TYRES															
	1 SR	2 SR	3 SR	4 SR	5 SR	1 L	2 L	3 L	4 L	5 L	1 V	2 V	3 V	4 V	5 V
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
MEAN	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	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.

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

Akros SPECIALISED LUBRICATION FOR LAMBORGHINI



Lamborghini
tractors

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