

TECHNICAL SPECIFICATIONS		F PLUS 55	F PLUS 70	F PLUS 75		F PLUS 90	F PLUS 100
	Version	4WD	4WD	2WD	4WD	4WD	4WD
ENGINE LAMBORGHINI		1000.3 W EURO II	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	3/3000	4/4000		4/4000	4/4000
Aspiration		Natural	Turbo	Natural		Turbo	Turbo
Max. homologated power (2000/25/CE)	HP/kW	55/40,5	70/51,5	74/54,5		87/64	95/70
Max. homologated power (ECE R24.03)	HP/kW	52/38,5	67/49,5	70/51,5		83/61	90/66
Nominal engine speed	rpm	2350	2350	2350		2350	2350
Max. torque	Nm	190	243	240		324	351
Max. torque engine speed	rpm	1400-1600	1400-1600	1400-1600		1400-1600	1400-1600
Torque backup	%	23	22	15		31	31
Cooling		liquid-oil					
Engine control		mechanical					
		electronic					
Air cleaner		dry with safety cartridge					
Silencer underhood		with lateral exhaust					
		40 with rear tank					
Fuel tank capacity	litres	30 with tank under platform					

DIMENSIONS AND WEIGHTS: with rear tyres		360/70 R 24	360/70 R 24	380/70 R 24		380/70 R 24	420/70 R 24
Max. length	mm	3040	3040	3190		3190	3205
Min.- max. width.	mm	1450-1740	1450-1740	1470-1760		1470-1760	1560-1960
Height with roll-bar	mm	2070	2070	2090		2090	2110
Max. height at cab	mm	2130	2130	2140		2140	2155
Max. height at engine hood	mm	1120	1120	1145		1145	1160
Max. height at steering wheel	mm	1220	1220	1240		1240	1260
Ground clearance	mm	265	265	285		285	300
Wheelbase	mm	1950	1950	2080		2080	2080
Front track min.- max.	mm	1210-1380	1210-1380	1080-1280	1210-1380	1210-1380	1040-1405
Rear track min.- max.	mm	1090-1380	1090-1380	1090-1380		1090-1380	1140-1540
Minimum steering radius without braking	mm	3560	3560	3400	3760	3760	3800
Weight with roll-bar	kg	2165	2230	2150	2330	2355	2410
Weight with cab	kg	2315	2380	2300	2480	2505	2560

DIMENSIONS with rear tyres		380/70 R 20	420/70 R 28
Width min.- max.	mm	1460-1845	1560-1960
Max. height at engine hood	mm	1100	1240
Max. height at steering wheel	mm	1170	1330
Ground clearance	mm	385	440

TRANSMISSION	
Gearbox clutch	mechanically operated
Mechanical gearbox, 4 synchronised gears, 3 gear ranges (min. speed: 1.06 km/h)	12 FWD + 12 REV
Mechanical gearbox, 4 synchronised gears, 4 gear ranges with creeper (min. speed: 0.31 km/h)	16 FWD + 16 REV
POWER SPEED gearbox (2 power gears), 4 synchronised gears, 3 gear ranges (min. speed: 0.93 km/h)	24 FWD + 24 REV
POWER SPEED gearbox (2 power gears), 4 synchronised gears, 4 gear ranges with creeper (min. speed: 0.33 km/h)	32 FWD + 32 REV
Max. speed	km/h 40
Shuttle	mechanical, synchronised
Rear differential lock	mechanically operated electro-hydraulically operated
Lubrication	forced

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	Load Sensing, adjustable steering wheel
Steering angle	2WD/4WD 70°/55°

FRONT AXLE	
Drive engagement	mechanically operated electro-hydraulically operated
Front differential lock	mechanically operated electro-hydraulically operated
Front ballast	two 40 kg weights, screw mounted
Front mudguards	fixed

12 FWD + 12 REV GEARBOX - SPEEDS IN KM/H AT AN ENGINE SPEED OF 2350 RPM WITH 380/70 R 24 REAR TYRES												
1 L	2 L	3 L	1 M	4 L	2 M	3 M	1 F	4 M	2 F	3 F	4 F	
1,06	1,64	2,48	3,19	3,74	4,93	7,45	9,59	11,24	14,80	22,37	33,73	

POWER SPEED GEARBOX WHIT CREEPER 32 FWD + 32 REV - SPEEDS IN KM/H AT AN ENGINE SPEED OF 2350 RPM WITH 420/70 R 24 REAR TYRES																
	1 L CR	2 L CR	3 L CR	1 L	4 L CR	2 L	3 L	1 M	4 L	2 M	3 M	1 F	4 M	2 F	3 F	4 F
LOW	0,33	0,52	0,78	1,01	1,19	1,56	2,36	3,04	3,56	4,70	7,10	9,14	10,70	14,10	21,31	32,12
HIGH	0,40	0,62	0,94	1,21	1,42	1,88	2,84	3,65	4,28	5,64	8,52	10,96	12,84	16,92	25,57	38,54

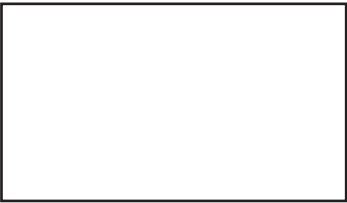
The above specifications refer to tractors with all available equipment. For standard equipment and options, refer to the current price list and ask your local dealer for details.

PLEASE NOTE: REVERSE SPEEDS ARE SLIGHTLY HIGHER THAN THE CORRESPONDING FORWARD SPEEDS

* = MAX. SPEED EFFECTIVE

40,00*

Akros SPECIALISED LUBRICATION FOR LAMBORGHINI



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