

TECHNICAL SPECIFICATIONS

DORADO 56

DORADO 66

DORADO 76

DORADO 86

Version	DORADO 56		DORADO 66		DORADO 76		DORADO 86
	4WD	2WD	4WD	2WD	4WD	4WD	
ENGINE SAME	1000.3 W EURO II		1000.3 WT EURO II		1000.4 W EURO II		1000.4 WT EURO II
Cylinders/Displacement	N°/cm³		3/3000		4/4000		4/4000
Aspiration	Natural		Turbo		Natural		Turbo
Max. homologated power (ECE R24.03)	HP/KW		52/38,5		67/49,5		70/51,5
Max. homologated power (2000/25/CE)	HP/KW		55/40,5		70/51,5		83/61
Nominal engine speed	rpm		2200		2200		2200
Max. torque	Nm		205		260		257
Max. torque engine speed	rpm		1400-1600		1400-1600		1400-1600
Torque increase	%		23		22		15
Cooling			liquid-oil		mechanical		electronic
Engine control					dry with safety cartridge		with lateral exhaust
Air cleaner					with vertical exhaust		with exhaust on cab upright
Silencer underhood							90
Fuel tank capacity	litres						

DIMENSIONS AND WEIGHTS: (with rear tyres)		420/70 R 28	420/70 R 30	420/70 R 30	480/70 R 30
Max. length without link arms	mm	3405	3430	3560	3560
Width min.- max.	mm	1920-2320	1920-2320	1920-2320	2070-2330
Max. height at safety frame	mm	2375	2400	2400	2440
Max height at cab	mm	2405**	2430**	2430**	2470**
Ground clearance	mm	410	435	435	475
Wheelbase	mm	2055	2115	2055	2245
Front track min.- max.	mm	1440-1740	1300-1800	1440-1740	1300-1800
Rear track min.- max.	mm	1500-1900	1500-1900	1500-1900	1440-1740
Minimum steering radius without braking	mm	3650	3060	3650	3200
Weight with safety frame	Kg	2550	2400	2600	2500
Weight with cab	Kg	2750	2600	2800	2700

TRANSMISSION	
Gearbox clutch	hydrostatically operated
Mechanical gearbox, 4 synchronised gears, 2 gear ranges + underdrive (min. speed: 1.47 Km/h)	16 FWD + 8 REV
Mechanical gearbox, 5 synchronised gears, 2 gear ranges (with underdrive) (min. speed: 1.47 Km/h)	20 FWD + 10 REV
Mechanical gearbox, gears, 3 gear ranges (with creeper) + 5 synchronised underdrive (min. speed: 0.23 Km/h)	30 FWD + 15 REV
Agroshift gearbox (3 power gears) 5 synchronised gears, 3 gear ranges (with creeper) (min. speed: 0.19 Km/h)	45 FWD + 45 REV
Max. speed	Km/h
Shuttle	mechanical, synchronised
Rear differential lock	electro-hydraulically operated
Lubrication	forced with transmission oil cooler

Rear P.T.O.	
Clutch	multiple discs in oil bath, electro-hydraulically operate
Speed	rpm
Operation	540-540 ECON - 1000 Synchronised P.T.O. electro-hydraulically operated, push-button control
Front P.T.O. (4WD versions only)	
Clutch	multiple discs in oil bath, electro-hydraulically operate
Speed	rpm
Operation	1000 electro-hydraulically operated, push-button control

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°/55°

FRONT AXLE	
Drive engagement	electro-hydraulically operated
Front differential lock	electro-hydraulically operated
Front ballast	eight 40 Kg case type weights
Front mudguards	steering

HYDRAULIC LIFT	
Rear lift	mechanical electronic
Maximum lifting capacity	kg
Pump delivery	l/min.
Auxiliary hydraulic control valves	ways
3 point linkage (link arms and top link)	fixed hitching balls automatic hitching
Front lift (4WD versions only)	original built in maximum lifting capacity 1750 Kg quick fit ballast, 250 Kg

DRIVING POSITION	
Platform	silent-block mounted
Safety frame	two rear uprights
Cab	original sound-proofed and pressurised, opening windscreen, rear windscreen wiper, 4 work lights, active carbon air filter, external rear-view mirrors as above with high visibility roof
Cab conditioning	air conditioning, ventilation, heating, forced recirculation
Instruments	analog digital display
Driver's seat	mechanical adjustment, safety belt pneumatic suspension, safety belt

** with standard roof

16 FWD + 8 REV GEARBOX - SPEED IN KM/H AT AN ENGINE SPEED OF 2200 RPM WITH 420/70 R 30 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
1,47	1,78	1,33	2,83	3,70	4,49	5,85	7,11	8,10	9,83	12,84	15,59	20,36	24,72	32,23	39,12
															40,00*

AGROSHIFT 45 FWD + 45 REV GEARBOX - SPEED IN KM/H AT AN ENGINE SPEED OF 2200 RPM WITH 420/70 R 30 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	0,19	0,27	0,39	0,55	0,77	1,22	1,75	2,51	3,51	4,88	6,76	9,65	13,83	19,33	26,90
MEDIUM	0,23	0,33	0,47	0,66	0,92	1,47	2,10	3,01	4,21	5,86	8,11	11,59	16,60	23,20	32,28
HIGH	0,28	0,40	0,57	0,80	1,12	1,78	2,55	3,65	5,11	7,11	9,83	14,04	20,12	28,12	39,12
															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 EFFECTIVE PLEASE NOTE: REVERSE SPEEDS ARE SLIGHTLY HIGHER THAN THE CORRESPONDING FORWARD SPEEDS WITH THE 16+8 GEARBOX. REVERSE SPEED ARE SLIGHTLY LOWER THAN THE CORRESPONDING FORWARD SPEEDS WITHOUT UNDERDRIVE.

Akros SPECIALISED LUBRICATION FOR SAME



SAME Tractors - v.le Cassani, 15 - 24047 Treviglio (BG) Italy
tel. +39 0363 4211 - www.same-tractors.com