

DORADO 56-66-76-86



**NEW EURO II ELECTRONICALLY CONTROLLED
1000 SERIES ENGINES**

NEW OVERSPEED GEARBOX

**ELECTRO-HYDRAULICALLY OPERATED P.T.O.,
FRONT WHEEL DRIVE AND DIFFERENTIAL LOCKING**

HYDRAULIC POWER SHUTTLE WITH STOP & GO FUNCTION

www.same-tractors.com



SAME[®]

Rely on us.

TECHNICAL SPECIFICATIONS

DORADO 56

DORADO 66

DORADO 76

DORADO 86

Version	4WD		2WD		4WD		2WD		4WD	
	1000.3 W EURO II		1000.3 WT EURO II		1000.4 W EURO II		1000.4 WT EURO II			
ENGINE SAME										
Cylinders/Displacement	N°/cm³	3/3000		3/3000		4/4000		4/4000		
Aspiration		Natural		Turbo		Natural		Turbo		
Max. homologated power (2000/25/CE)	HP/kW	55/40,5		70/51,5		74/54,5		87/64		
Max. homologated power (ECE R24.03)	HP/kW	52/38,5		67/49,5		70/51,5		83/61		
Nominal engine speed	rpm	2200		2200		2200		2200		
Max. torque	Nm	205		260		257		348		
Max. torque engine speed	rpm	1400-1600		1400-1600		1400-1600		1400-1600		
Torque backup	%	23		22		15		31		

Cooling	liquid-oil										
	mechanical										
Engine control	electronic (compulsory with OVERSPEED gearbox)										
Air cleaner	dry with safety cartridge										
	with lateral exhaust										
	with vertical exhaust										
Silencer underhood	with exhaust on cab upright										
	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		1500-1900	
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, 5 synchronised gears, 2 gear ranges (with underdrive) (min. speed: 1,86 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
OVERSPEED gearbox, 5 synchronised gears, 3 gear ranges + underdrive and creeper (min. speed: 0,24 km/h)	30 FWD + 15 REV
AGROSHIFT with OVERSPEED gearbox (3 power gears) 5 synchronised gears, 3 gear ranges with creeper (min. speed: 0,20 km/h)	45 FWD + 45 REV
Max. speed	km/h
	40 also at economy engine speed with OVERSPEED gearbox
Shuttle	mechanical, synchronised with double multidisc clutch in oil bath, electronically operated with control lever under steering wheel with STOP & GO function
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 540-540 ECON rpm 540-540 ECON-1000 Synchronised P.T.O.
Operation	electro-hydraulically operated, push-button control

FRONT P.T.O. (4WD versions only)	
Clutch	multiple discs in oil bath, electro-hydraulically operate
Speed	rpm 1000
Operation	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°

OVERSPEED GEARBOX 30 FWD + 15 REV - SPEEDS IN KM/H AT AN ENGINE SPEED OF 2200 RPM WITH 480/70 R 30 REAR TYRES														
1SR min	2SR min	3SR min	4SR min	5SR min	1L min	2L min	3L min	4L min	5L min	1V min	2V min	3V min	4V min	5V min
0,24	0,35	0,52	0,77	1,15	1,54	2,24	3,33	4,91	7,26	8,48	12,36	18,37	27,06	39,95
1 SR	2SR	3SR	4SR	5SR	1L	2L	3L	4L	5L	1V	2V	3V	4V	5V
0,29	0,43	0,64	0,94	1,39	1,86	2,72	4,04	5,96	8,80	10,27	14,98	22,26	32,80	40,00

AGROSHIFT WITH OVERSPEED GEARBOX 45 FWD + 45 REV - SPEEDS IN KM/H AT AN ENGINE SPEED OF 2200 RPM WITH 480/70 R 30 REAR TYRES															
LOW	1 SR	2SR	3SR	4SR	5SR	1L	2L	3L	4L	5L	1V	2V	3V	4V	5V
	0,20	0,30	0,44	0,65	0,95	1,28	1,87	2,78	4,09	6,05	7,06	10,30	15,31	22,55	33,29
MEDIUM	0,24	0,35	0,52	0,77	1,15	1,54	2,24	3,33	4,91	7,26	8,48	12,36	18,37	27,06	39,95
HIGH	0,29	0,43	0,64	0,94	1,39	1,86	2,72	4,04	5,96	8,80	10,27	14,98	22,26	32,80	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 30-15 GEARBOX, REVERSE SPEED ARE SLIGHTLY LOWER THAN THE CORRESPONDING FORWARD SPEEDS WITHOUT UNDERDRIVE.

Akros SPECIALISED LUBRICATION FOR SAME

WILSON FARM SERVICES
P.O. BOX 130, EDEN LANE
GISBORNE
PH. 867-2866



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