



Dorado³ Classic 60_70_80_90

Dorado³

- SDF SERIES 1000 TIER III ENGINES, 3 AND 4 CYLINDERS, TURBO OR TURBO INTERCOOLER, WITH ELECTRONIC ENGINE MANAGEMENT
- 100% COMPATIBLE WITH BIODIESEL FUEL (B100)
- POSSIBILITY TO ADJUST ENGINE SPEEDS AND SAVE THEM TO MEMORY AT THE PRESS OF A BUTTON
- 10 FWD + 10 REV - 30 FWD + 15 REV GEARBOX WITH CREEPER
- SYNCHRONISED MECHANICAL SHUTTLE
- DUOBLE DRIVE, P.T.O., AND DIFFERENTIAL LOCK WITH MECHANICAL ENGAGEMENTS
- MODERN ONE-PIECE HOOD DESIGN. ERGONOMIC CAB WITH 4 PILLARS FOR HIGH VISIBILITY

SAME
Rely on us.

TECHNICAL DATA

DORADO³ Classic 60 DORADO³ Classic 70 DORADO³ Classic 80 DORADO³ Classic 90

Version	4WD	4WD	4WD	2WD	4WD		
ENGINE	1000.3 WT TIER III		1000.3 WTI TIER III		1000.3 WTI TIER III		
Cylinders/Displacement	no/cm ³	3/3000	3/3000	3/3000	4/4000		
Aspiration		Turbo	Turbo Intercooler	Turbo Intercooler	Turbo Intercooler		
Max. homologated power (2000/25/CE)	HP/kW	62/46	72/53	82/60	85/62,5		
Nominal engine speed	rpm	2200	2200	2200	2000		
Max. torque	Nm	240	265	310	345		
Max. torque engine speed	rpm	1600	1600	1600	1600		
Cooling		liquid-oil					
Engine control		electronic					
Air cleaner		dry with safety cartridge					
Silencer underhood		standard horizontal					
		vertical with exhaust on cab upright					
Fuel tank capacity	litres	75					
DIMENSIONS AND WEIGHTS (with rear tyres)		380/85 R 30		420/70 R 30		480/70 R 30	
Max. length without link arms	mm	3430	3430	3560	3560	3560	
Width min.- max.	mm	1940-2240	1940-2240	2005-2405	2005-2405	2005-2405	
Max height at cab	mm	2460	2460	2485	2485	2485	
Ground clearance	mm	360	360	390	390	390	
Wheelbase	mm	2100	2100	2230	2280	2230	
Front track min.- max.	mm	1460-1760	1460-1760	1450-1850	1350-1440	1450-1850	
Rear track min.- max.	mm	1500-1800	1500-1800	1500-1900	1500-1900	1500-1900	
Minimum steering radius without braking	mm	3730	3900	3900	3570	3900	
Weight with cab	kg	3200	3220	3410	3350	3350	

TRANSMISSION	
Gearbox clutch	hydrostatically operated
Mechanical gearbox, 5 synchronised gears 2 gear ranges	10 FWD + 10 REV
Mechanical gearbox, 5 synchronised gears 3 gear ranges with creeper	30 FWD + 15 REV
Max. speed	40 Km/h
Shuttle	mechanical, synchronised
Rear differential lock	mechanical
Lubrication	forced with transmission oil cooler
REAR P.T.O.	
Clutch	multiple, oil-immersed discs
	540
Speed	540-540 ECO
	540-540 ECO-1000
	540-540 ECO-Syncro with independent output shaft
Operation	mechanical
BRAKES AND STEERING	
Braking system	all wheel braking, oil-immersed discs on all 4 wheels, hydrostatically operated
Parking brake	independent
Trailer braking	hydraulic braking valve
Hydrostatic steering	independent pump, adjustable steering wheel
Steering angle	2WD 70° 4WD 55°

FRONT AXLE	
Drive engagement	mechanical
Front differential lock	mechanical
Front ballast	eight 40 kg case type weights
Front mudguards	swivelling
HYDRAULIC LIFT	
Rear power lift	mechanical
Maximum lifting capacity	2650 kg
Pump delivery	55 l/min.
Auxiliary hydraulic control valves	4/6 no. ways
3 point linkage (link arms and top link)	fixed hitching balls automatic hitching
DRIVING POSITION	
Cab	four uprights, original sound-proofed and pressurised, opening windscreen, rear windscreen wiper, 4 work lights, active carbon air filter, telescopic rear-view mirrors
Cab conditioning	air conditioning, ventilation, heating, forced recirculation
Instruments	digital display
Driver's seat	mechanical adjustment, safety belt pneumatic suspension, safety belt

GEARBOX 10 FWD + 10 REV – SPEEDS IN KM/H AT AN ENGINE SPEED OF 2200 RPM WITH 480/70 R 30 REAR TYRES									
1 M	2 M	3 M	4 M	5 M	1 V	2 V	3 V	4 V	5 V
1,88	2,68	3,85	5,38	7,48	10,35	14,78	21,18	29,6	41,18*

GEARBOX 30 FWD + 15 REV – SPEEDS IN KM/H AT AN ENGINE SPEED OF 2200 RPM WITH 480/70 R 30 REAR TYRES														
1 SR min	2 SR min	3 SR min	4 SR min	5 SR min	1 M min	2 M min	3 M min	4 M min	5 M min	1 V min	2 V min	3 V min	4 V min	5 V min
0,245	0,351	0,502	0,702	0,976	1,55	2,214	3,172	4,433	6,167	8,529	12,183	17,456	24,394	33,932
1 SR	2 SR	3 SR	4 SR	5 SR	1 M	2 M	3 M	4 M	5 M	1 V	2 V	3 V	4 V	5 V
0,298	0,426	0,61	0,852	1,185	1,881	2,687	3,851	5,381	7,485	10,352	14,787	21,188	29,609	41,187*

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.

*=FOR SOME COUNTRIES SPEED LIMITED TO 40 KM/H ALSO AT ECONOMY ENGINE SPEED FOR LEGAL PURPOSES
PLEASE NOTE: REVERSE SPEEDS ARE SLIGHTLY LOWER THAN THE CORRESPONDING FORWARD SPEEDS.
YOU CAN NOT INSTALL THE AIR CONDITIONING ON DORADO³ 60 CLASSIC.
THE TRAILER BRAKE AIR IS NOT COMPATIBLE WITH AIR CONDITIONING INSTALLATION.

DEALER CONTACT

SAME

Rely on us.

We recommend the use of SDF Lubricants and Coolant 

Company with Quality System Certified in compliance with ISO 9001:2000

SAME DEUTZ-FAHR GROUP S.p.A. _ Viale Cassani, 14 _ 24047 _ Treviso (BG) _ Italy _ Ph: +39 0363 4211 _ www.samedeutz-fahr.com

SAME DEUTZ-FAHR U.K. LTD. _ Barby Lane, Barby, Nr Rugby _ CV23 8TD _ WARWICKSHIRE _ UK _ www.same-tractors.com