



*"The heart of a tractor is its engine, so having a latest generation engine is a great benefit."*

*"A tractor with surprising performance. A little tractor that thinks big."*



## DORADO

80 | 90 | 90.4 | 100.4  
80 Classic | 90 Classic | 90.4 Classic

### **A range of versatile, compact tractors.**

Created to provide the ideal answer for applications in the open field and general farm tasks. The SAME Dorado family offers an impressive variety of configurations, superior comfort and state of the art solutions to take on any job with ease: from the smallest in the range, which is perfect for general farm tasks - even in confined spaces - to the most powerful, conceived for heavier duty jobs calling for more PTO power. Powered by the new FARMotion series of latest generation 3 and 4 cylinder engines, the tractors of the new Dorado family are ready to take on the challenges of tomorrow's farm complete harmony with the environment.



**SAME**

DORADO		80 Classic	80	90 Classic	90	90.4 Classic	90.4	100.4
<b>ENGINE</b>								
Emissions		Tier4i	Tier4i	Tier4i	Tier4i	Tier4i	Tier4i	Tier4i
Model		FARMotion	FARMotion	FARMotion	FARMotion	FARMotion	FARMotion	FARMotion
Cylinders/Displacement/Valves	No./cd/No.	3 / 2887 / 2	3 / 2887 / 2	3 / 2887 / 2	3 / 2887 / 2	4 / 3849 / 2	4 / 3849 / 2	4 / 3849 / 2
Common Rail	bar	2000	2000	2000	2000	2000	2000	2000
Turbo intercooler		●	●	●	●	●	●	●
Maximum power (ECE R 120) @ 2,000 rpm	kW/hp	55.4/75	55.4/75	65/88	65/88	65/88	65/88	75/102
Power at rated speed (ECE R 120) @2,200 rpm	kW/hp	55.4/75	55.4/75	61.6/84	61.6/84	61.6/84	61.6/84	71.1/97
Max. torque @ 1,600 rpm	Nm	341	341	354	354	354	354	408
Torque rise	%	40	40	32	32	32	32	32
Electronic engine control		●	●	●	●	●	●	●
Exhaust gas after-treatment system		DOC / exEGR	DOC / exEGR	DOC / exEGR	DOC / exEGR	DOC / exEGR	DOC / exEGR	DOC / exEGR
Fuel tank capacity	litres	75	100	75	100	75	100	100
<b>SHUTTLE</b>								
Mechanical Shuttle (LS)		●	●	●	●	●	●	-
Hydraulic reverse power shuttle (GS)		-	●	-	●	-	●	●
ComfortClutch (GS)		-	●	-	●	-	●	●
SenseClutch (GS)		-	●	-	●	-	●	●
Stop&Go System (GS)		-	●	-	●	-	●	●
<b>MECHANICAL GEARBOX</b>								
Number of speeds	n°	10 + 10	-	10 + 10	-	10 + 10	-	-
Number of speeds with supercreeper gear and underdrive	n°	30 + 15	30 + 15	30 + 15	30 + 15	30 + 15	30 + 15	30 + 15
Overspeed (40km/h Eco)		-	●	-	●	-	●	●
<b>POWERSHIFT GEARBOX</b>								
Number of speeds with supercreeper gear	n°	-	45 + 45	-	45 + 45	-	45 + 45	45 + 45
Powershift number of speeds	n°	-	3	-	3	-	3	3
Overspeed (40km/h Eco)		-	●	-	●	-	●	●
<b>REAR PTO</b>								
Clutch dry		●	-	●	-	●	-	-
Multiplate wet clutch		-	●	-	●	-	●	●
Mechanical engagement		●	-	●	-	●	-	-
electrohydraulic engagement		-	●	-	●	-	●	●
P.T.O. 540/540ECO		●	●	●	●	●	●	●
PTO 540/540ECO/1000		○	○	○	○	○	○	○
Ground speed PTO		○	○	○	○	○	○	○
<b>FRONT PTO</b>								
PTO 1000		-	○	-	○	-	○	○
<b>FRONT AND REAR AXLE</b>								
Front wheel drive mechanically engaged		●	-	●	-	●	-	-
Front wheel drive electrohydraulically engaged		-	●	-	●	-	●	●
Mechanically operated differential lock		●	-	●	-	●	-	-
Electrohydraulically operated differential lock		-	●	-	●	-	●	●
Steering angle 2WD	degrees	-	-	70°	70°	70°	70°	-
Steering angle 4WD	degrees	55°	55°	55°	55°	55°	55°	55°
<b>BRAKES</b>								
Hydrostatic control		●	●	●	●	●	●	●
4-wheel braking		●	●	●	●	●	●	●
Braking system with wet brake discs		●	●	●	●	●	●	●
Mechanical parking brake		●	●	●	●	●	●	●
Trailer hydraulic braking valve		○	○	○	○	○	○	○
<b>STEERING</b>								
Hydrostatic steering with independent pump		●	●	●	●	●	●	●
<b>HITCH</b>								
Rear hitch mechanical		●	●	●	●	●	●	●
Rear hitch electronic		-	○	-	○	-	○	○
Rear hitch lift capacity (std)	kg	2650	3000	2650	3000	2650	3000	3000
Rear hitch lift capacity (opt)	kg	3600	3600	3600	3600	3600	3600	3600
Front hitch		-	○	-	○	-	○	○
Front hitch capacity	kg	-	1750	-	1750	-	1750	1750
<b>HYDRAULIC SYSTEM</b>								
Pump output	l/min	42	54	42	54	42	54	54
Open centre hydraulic system		●	●	●	●	●	●	●
Rear auxiliary valves	n° of ways	4 / 6	6	4 / 6	6	4 / 6	6	6
<b>CAB</b>								
Air conditioning		○	○	○	○	○	○	○
High visibility roof		-	○	-	○	-	○	○
Suspension driver seat		●	●	●	●	●	●	●
<b>DIMENSIONS AND WEIGHTS</b>								
Standard rear tyres		420/70R30	420/70R30	420/70R30	420/70R30	480/70R30	480/70R30	480/70R30
Max. length without rear linkage	mm	3430	3430	3430	3430	3560	3560	3560
Width (min./max.)	mm	1940/2240	1940/2240	1940/2240	1940/2240	2005/2405	2005/2405	2005/2405
Wheelbase (4WD/2WD)	mm	2100 / -	2100 / -	2100 / 2140	2100 / 2140	2230 / 2270	2230 / 2270	2230 / -
Front track (min./max.)	mm	1460/1760	1460/1760	1460/1760	1460/1760	1450/1850	1450/1850	1450/1850
Rear track (min./max.)	mm	1500/1800	1500/1800	1500/1800	1500/1800	1500/1900	1500/1900	1500/1900
Max. height at cab	mm	2460	2460	2460	2460	2485	2485	2485
Weight with cab	kg	3,200	3,200	3,200	3,200	3,300	3,300	3,300
Maximum load capacity	kg	5,200	5,200	5,200	5,200	5,200	5,200	5,200

STD ● OPT ○

DEALER

Use of original SDF lubricants and coolants is recommended.



SAME is a brand of SAME DEUTZ-FAHR  
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**SAME**