



[CODENAME]

DORADO

■ STAGE V

Il motore è conforme al regolamento UE 2016/1634 e rispetta i requisiti di Stage V.

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SAME

DORADO

		95	105
ENGINE			
Model		FARMotion 45	
Emission level		Stage V	
Cylinders/Displacement	n°/cc	4 / 3849	
Turbocharger with charge air cooling		▲	▲
VISCO cooling fan		▲	▲
Injection @ pressure	Type/ bar	Common Rail @ 2.000	
Max. power (ECE R120)	kW/HP	70 / 95	78 / 106
Power at rated speed (ECE R120)	kW/HP	66,4 / 90	74 / 101
Speed at maximum power	rpm	2000	
Max. engine speed (rated)	rpm	2200	
Max. torque	Nm	389	433
Speed at maximum torque	rpm	1400	1400
Air filter with dust ejector		▲	▲
Fuel tank capacity (STD/OPT)	l	85/110	
AdBlue capacity	l	13	
Oil change interval	Hours	600	
TRANSMISSION			
Model		SDF T3500	
Transmission ratio		1.3830	
Mechanical shuttle		▲	
PowerShuttle with 5 different settings		○	
MECHANICAL SHUTTLE			
Gearbox	n°	5 gears x 3 range	
N° of speed with Mechanical splitter and creeper	n°	30+15	
N° of speed with HML 3-Powershift steps and creeper	n°	45+45	
Top speed 40 km/h ECO	rpm	1805	
POWERSHUTTLE			
Gearbox	n°	5 gears x 3 range	
N° of speed with Mechanical splitter and creeper	n°	30+15	
N° of speed with HML 3-Powershift steps and creeper	n°	45+45	
Stop&Go		▲	
ComfortClutch		▲	
Top speed 40 km/h ECO	rpm	1805	
HYDRAULICS AND LINKAGE			
Pump flow (STD)	l/min	54	
Separate steering pump		▲	
Spool valves controls	Type	Mechanical	
Hydraulic auxiliary control valves (STD)	n°	3	
Free pressureless return		▲	
Automatic lower link stabilisers (mechanical)		○	
Rear linkage lifting capacity (STD)	Kg	3000	
Rear linkage lifting capacity (OPT)	Kg	3600	
Rear linkage lift category	Cat.	II	
External operation on rear fenders		○	
Front linkage		○	
Front linkage lifting capacity	Kg	2100	
Oil change interval	Hours	1200	
PTO			
Rear PTO 540/540E		▲	
Rear PTO 540/540ECO/1000		○	
Groundspeed PTO		○	
Front PTO 1000		○	
AXLES AND BRAKES			
Model		SDF	
Electro-hydraulic differential lock 100%		▲	
Steering angle	Degrees	55	
Mechanical parking brake		▲	
Hydraulic trailer brake with DualMode function		○	
ABS socket		○	
ELECTRICAL SYSTEM			
Voltage	V	12	
Standard battery	V /Ah	12 / 100	
Alternator	V / A	14 / 120	
Starter motor	V / kW	12 / 3,5	
External socket		▲	

- ▲ STD
- OPT
- Not available

		95	105
CAB			
4-pillar cab			▲
Adjustable and telescopic rear view mirrors			▲
Air conditioning			○
High visibility roof			○
High visibility roof FOPS			○
Seat Max with mechanical suspension			▲
Seat with pneumatic suspension			○
Pre-arrangement for radio with antenna and loud speakers			▲
4x Halogen work lights on cab roof			▲
4x LED work lights			○
Up to 2x Beacon light LED			○
FRONT LOADER			
Pre-arrangement Light Kit			○
Possible Front loader models		Solid 35-18 Solid 38-20 FZ 36-20.01	
Overloading height	mm	3250 3550 3340	
Breakout force 900 mm before the pivot point	daN	2310 2360 2620	
DIMENSIONS AND WEIGHTS			
Front tyres (min.)		320/70 R24	
Rear tyres (min.)		340/85 R36	
Front tyres (max.)		380/70 R20	
Rear tyres (max.)		540/65 R30	
Wheelbase	mm	2271	
Length	mm	4065	
Height (max.)	mm	2571	
Width (min. - max.)	mm	1800 - 2180	
Ground clearance	mm	406	
Front axle width (flange to flange)	mm	1500	
Rear axle width (flange to flange)	mm	1540	
Unladen weight, front	Kg	1430	
Unladen weight, rear	Kg	2145	
Total unladen weight	Kg	3575	
Maximum permissible axle load, front	Kg	2300	
Maximum permissible axle load, rear	Kg	3300	
Maximum permissible weight	Kg	5200	

The technical data and images contained herein are indicative only. SAME reserves the right to modify its products at any time without prior notice.

HYDRAULIC SYSTEM

- Mechanical or Electronic rear lift
- 54 l/min gear pump
- 3 auxiliary spool valves with flow regulator

CAB

- Spacious 4-post cab
- Narrow-profile roof or High-visibility roof
- Openable windscreen as standard

ENGINE

- FARMotion 45 engine
- 95 and 106 Hp

TRANSMISSION

- Mechanical or Powershift transmission
- 5-gears transmission
- Up to 45+45 speeds with HML 3-Powershift transmission
- Stop&Go function

AXLES AND BRAKES


- Front axle with brakes as standard
- Dual Mode hydraulic trailer brake available
- PneuTrac rear tyres available



SAME

To find out more, visit same-tractors.com or talk to your dealer.



SAME is a brand of  SDP