



- SDF Liquid cooled engine 1000 series
- High pressure injection system
- High performance at low consumption
- 5 speeds gearbox
- 40 Km/h max. speed
- Side-mounted gear levers


- Independent PTO system
- Planetary reduction final gearbox
- Integrated 4 wheels braking system
- Also available with 2WD

CROSS
80 | 90 | 100



TECHNICAL DATA		CROSS		
		80	90	100
ENGINE				
Emissions		Tier2	Tier2	Tier2
Manufacturer		SDF 1000.4 W	SDF 1000.4 WT	SDF 1000.4 WT
Cylinders/Capacity	No./cc	4/4000	4/4000	4/4000
Naturally aspirated		•	-	-
Turbocharged intake		-	•	•
Max. homologated power (2000/25/EC)	kW/HP	54,7/74	64,6/88	69,6/95
Rated speed	rpm	2350	2350	2350
Max. torque	Nm	260	350	375
Engine control mechanical		•	•	•
Cyclone prefilter		○	○	○
Cooling liquid		•	•	•
Under-hood silencer with side exhaust		○	○	○
Fuel tank capacity	litres	50	85	85
MECHANICAL GEARBOX				
Synchronised		•	•	•
Number of speeds	n°	12+12	12+12	12+12
Number of speeds, 4 gears with supercreeper gear	n°	16+16	16+16	16+16
Number of speeds, 5 gears with supercreeper gear	n°	20+20	20+20	20+20
Min. speed with supercreeper gear	km/h	0,18/1,61	0,18/1,61	0,18/1,61
Max. speed	km/h	30/40	30/40	30/40
Hydraulically activated mechanical clutch		•	•	•
REAR PTO				
Mechanically operated multi-disc hydraulic clutch		•	•	•
Mechanical engagement		•	•	•
PTO 540/1000		•	•	•
PTO 540/1000 + Ground speed PTO		○	○	○
FRONT AND REAR AXLE				
Four wheel drive mechanically engaged		•	•	•
Mechanically operated differential lock		•	•	•
Steering angle/turning circle 2WD	degrees/mm	70°/3350	70°/3350	70°/3350
Steering angle/turning circle 4WD	degrees/mm	50°/4150	50°/4500	50°/4500
BRAKES				
Braking system with wet brake discs		•	•	•
Mechanical parking brake		•	•	•
STEERING				
Hydrostatic steering with independent pump		•	•	•
HITCH				
Category		II	II	II
Mechanical rear hitch		•	•	•
Rear hitch lift capacity	kg	3450	3084	3084
Rear hitch lift capacity (opt)	kg	-	4760	4760
HYDRAULIC SYSTEM				
Pump output (std)	L/min	34,2	42,2	42,2
Pump output (opt)	L/min	55	55	55
Open-centre hydraulic system		•	•	•
Mechanical distributor engagement		•	•	•
Rear auxiliary hydraulic distributors	n°	2/4	4/6	4/6
DRIVING POSITION				
Side control levers		•	•	•
Platform variant with a ROPS		•	•	•
Driver seat with mechanical suspension		•	•	•
Instrumentation analogue		•	•	•
DIMENSIONS AND WEIGHTS				
Standard rear tyres		420/85R30"	460/85R34"	460/85R34"
Max. length	mm	3630	3635	3635
Width	mm	2430	2290	2290
Wheelbase (4WD/2WD)	mm	2247/2270	2297/2320	2297/2320
Front track	mm	1524-1640	1524-1640	1524-1640
Rear track	mm	1500-1600	1500-1600	1500-1600
Max. height with ROPS	mm	2200	2278	2278
Weight (4WD/2WD)	kg	2775/2450	3275/2870	3275/2870
Maximum permissible load (4WD/2WD)	kg	4900/4400	5450/4850	5450/4850

STD • OPT ○ Not available -

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The use of original lubricants and coolants is recommended.
Lamborghini Trattori is a brand of  SDF





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- Planetary reduction final gearbox
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CROSS
75 | 85 | 95




TECHNICAL DATA		CROSS		
		75	85	95
ENGINE				
Emissions		Tier1	Tier1	Tier1
Manufacturer		SDF 1000.4 W	SDF 1000.4 W	SDF 1000.4 WT
Cylinders/Capacity	No./cc	4/4000	4/4000	4/4000
Naturally aspirated		•	•	-
Turbocharged intake		-	-	•
Max. homologated power (ECE R 120)	kW/hp	54,5/74	62/84	69,9/95
Max. engine speed (rated)	rpm	2350	2500	2500
Max. torque	Nm	256	283	321
Engine control mechanical		•	•	•
Cyclone pre-filter		◦	◦	◦
Cooling liquid		•	•	•
Under-hood silencer with side exhaust		◦	◦	◦
Fuel tank capacity	litres	50	85	85
MECHANICAL GEARBOX				
Synchronised		•	•	•
Number of speeds	n°	12+12	12+12	12+12
Number of speeds, 4 speeds with supercreeper gear	n°	16+16	16+16	16+16
Number of speeds, 5 speeds with supercreeper gear	n°	20+20	20+20	20+20
Minimum/maximum speed with supercreeper gear	km/h	0,18/1,61	0,18/1,61	0,18/1,61
Max. speed	km/h	30/40	30/40	30/40
Mechanical clutch dry, single		•	•	•
REAR PTO				
Mechanical clutch dry, single		•	•	•
Mechanical engagement		•	•	•
P.T.O. 540/1,000		•	•	•
FRONT AND REAR AXLE				
Front wheel drive mechanically engaged (for 4WD versions only)		•	•	•
Mechanically operated differential lock		•	•	•
Steering angle/radius 2WD	degrees/mm	•	•	•
Steering angle/radius 4WD	degrees/mm	70°/3 350	70°/3 350	70°/3 350
BRAKES		50°/4 150	50°/4 500	50°/4 500
Braking system with wet brake discs				
Mechanical parking brake		•	•	•
STEERING		•	•	•
Hydrostatic steering with independent pump				
Direction hydrostatique avec pompe indépendante		•	•	•
HITCH				
Category		II	II	II
Rear hitch mechanical		•	•	•
Rear hitch lift capacity	kg	3450	3084	3084
Rear hitch lift capacity (opt)	kg	-	4760	4760
HYDRAULIC SYSTEM				
Pump output (opt)	l/min	34,2	42,2	42,2
Pump output (std)	l/min	55	55	55
Open centre hydraulic system		•	•	•
Mechanical distributor engagement		•	•	•
Rear auxiliary distributors	No. of ways	2/4	4/6	4/6
DRIVING POSITION				
Side control levers		•	•	•
Platform variant with a ROPS roll frame		•	•	•
Driver seat with mechanical suspension		•	•	•
Instrumentation analogue		•	•	•
DIMENSIONS AND WEIGHTS				
Standard rear tyres		420/85R30"	460/85R34"	460/85R34"
Max. length	mm	3630	3635	3635
Width	mm	2430	2290	2290
Wheelbase (4WD/2WD)	mm	2247/2270	2297/2320	2297/2320
Front track	mm	1524-1640	1524-1640	1524-1640
Rear track	mm	1500-1600	1500-1600	1500-1600
Max. height with roll bar folded down	mm	2200	2278	2278
Weight (4WD/2WD)	kg	2775/2450	3275/2870	3275/2870
Maximum load capacity (4WD/2WD)	kg	4900/4400	5450/4830	5450/4850

STD • OPT ◦ - Not available

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