



- SDF 1000 Series Tier3 3 and 4 cylinder turbo or turbo-intercooler engines with electronic engine governor.
- Engine speed memory function, for adjusting and setting engine speed simply from a button.
- Synchronised gearbox with 20 FW + 10 R speeds, or 30 FW + 15 R ECO speeds.

- 40 km/h max. speed.
- All-wheel braking with hydrostatically operated wet disc brakes on all 4 wheels.
- Hydraulic steering with independent pump.
- 540/540 ECO/1000 and ground-speed PTO.

RF. Target

60 | 70 | 80 | 80.4 | 90 | 100




TECHNICAL DATA		RF. Target					
		60	70	80	80.4	90	100
ENGINE							
Emissions		Tier3	Tier3	Tier3	Tier3	Tier3	Tier3
Manufacturer		SDF	SDF	SDF	SDF	SDF	SDF
Cylinders/Capacity	No./cm3	3/3,000	3/3,000	3/3,000	4/4,000	4/4,000	4/4,000
Intake		Turbo Intercooler	Turbo Intercooler	Turbo Intercooler	Turbo Intercooler	Turbo Intercooler	Turbo Intercooler
Max. homologated power (2000/25/EC) at 2,200 rpm	kW/hp	45.5/62	53/72	60/82	59/80	62.5/85	70/95
Max. torque at 1,600 rpm	Nm	240	265	310	325	345	373
Electronic engine management		•	•	•	•	•	•
Fuel tank capacity	litres	55	55	55	55	55	55
SHUTTLE							
Synchronised mechanical reverse shuttle		•	•	•	•	•	•
MECHANICAL GEARBOX							
5 speed gearbox		•	•	•	•	•	•
Number of speeds with underdrive	n°	20 + 10	20 + 10	20 + 10	20 + 10	20 + 10	20 + 10
Number of speeds with underdrive and supercreeper gear	n°	30 + 15	30 + 15	30 + 15	30 + 15	30 + 15	30 + 15
REAR P.T.O.							
Mechanical engagement		•	•	•	•	•	•
PTO 540		o	o	o	o	o	o
PTO 540/540ECO		•	•	•	•	•	•
PTO 540/540ECO/1000		o	o	o	o	o	o
Ground speed PTO		o	o	o	o	o	o
FRONT AND REAR AXLE							
Four wheel drive mechanically engaged		•	•	•	•	•	•
Differential lock mechanically engaged		•	•	•	•	•	•
BRAKES AND STEERING							
Multi-disc wet brakes on all four wheels		•	•	•	•	•	•
Independent parking brake		•	•	•	•	•	•
Hydraulic trailer braking		o	o	o	o	o	o
Hydrostatic steering with independent pump		•	•	•	•	•	•
Steering angle	degrees	60°	60°	60°	60°	60°	60°
HITCH							
Mechanical rear lift control		•	•	•	•	•	•
Rear lift capacity	kg	2,600	2,600	2,600	2,800	2,800	2,800
HYDRAULIC SYSTEM							
Pump output	l/min	45	45	45	45	45	45
Rear hydraulic auxiliary distributors	No. of ways	4 / 6	4 / 6	4 / 6	4 / 6	4 / 6	4 / 6
PLATFORM							
Semi-platform		•	•	•	•	•	•
Digital display		•	•	•	•	•	•
Safety frame		•	•	•	•	•	•
Driving seat mechanically adjustable		•	•	•	•	•	•
DIMENSIONS AND WEIGHTS							
Standard rear tyres		360/70R24	360/70R24	380/70R24	360/70R24	360/70R24	420/70R28
Max. length without rear linkage	mm	3,186	3,186	3,208	3,338	3,338	3,338
Width (min./max.)	mm	1,514 / 2,012	1,588 / 1,988	1,514 / 2,012	1,588 / 1,988	1,588 / 1,988	1,588 / 1,988
Max height at ROPS	mm	2,228	2,250	2,250	2,380	2,380	2,380
Ground clearance	mm	270	270	270	270	270	270
Wheelbase	mm	1,990	1,990	1,990	2,120	2,120	2,120
Front track (min./max.)	mm	1,166 / 1,442	1,166 / 1,442	1,166 / 1,442	1,166 / 1,442	1,166 / 1,442	1,296 / 1,496
Rear track (min./max.)	mm	1,091 / 1,491	1,091 / 1,491	1,051 / 1,545	1,091 / 1,491	1,091 / 1,491	1,185 / 1,585
Turning circle	mm	3,600	3,600	3,600	3,700	3,700	3,700
Max. weight with ROPS	kg	2,500	2,500	2,500	2,650	2,650	2,650
Maximum load capacity	kg	5,000	5,000	5,000	5,000	5,000	5,000

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Lamborghini Trattori is a brand of  SDF

