



CROSS R 46 | 50 | 55 | 60

- Stage III A engine, 3 cylinders.
- Mechanical synchronized transmission, up to 12+12, with creeper.
- Mechanical shuttle on column steer.
- Mechanical rear lift with EasyLift system.
- Heavy-duty rear axle.
- Modern driver area designed in accordance with the latest standards for ergonomics.



TECHNICAL DATA		CROSS R			
		46	50	55	60
ENGINE					
Emissions		Stage III A	Stage III A	Stage III A	Stage III A
Manufacturer		Simpson	SDF	SDF	SDF
Cylinders/Capacity	n°/cm³	3/2700	3/3000	3/3000	3/3000
Aspiration		Natural	Natural	Turbo Intercooler	Turbo Intercooler
Max. & Rated power [ECE R120]	kW/HP	33/45	36.8/50	40.4/55	44.1/60
Rated engine speed	rpm	2200	2200	2200	2200
Max. torque	Nm	180	184	201	221
Mechanical engine control		■	■	■	■
Cooling liquid		■	■	■	■
Under-hood silencer with vertical exhaust		■	■	■	■
Fuel tank capacity	litres	55	55	55	55
TRANSMISSION 1					
Synchronised		□	□	□	□
Number of speed (with creeper)	n°	8+2 [12+3]	8+2 [12+3]	8+2 [12+3]	8+2 [12+3]
Minimum speed with reduction gear	km/h	0.5	0.5	0.5	0.5
Max. speed	km/h	34	34	34	34
Mechanical dry clutch		■	■	■	■
Waterproof seals		■	■	■	■
TRANSMISSION 2					
Synchronised		■	■	■	■
Number of speed (with creeper)	n°	8+8 [12+12]	8+8 [12+12]	8+8 [12+12]	8+8 [12+12]
Minimum speed with reduction gear	km/h	0.5	0.5	0.5	0.5
Max. speed	km/h	34	34	34	34
Mechanical dry clutch		■	■	■	■
Waterproof seals		■	■	■	■
REAR PTO					
Mechanical dry clutch		■	■	■	■
Mechanical engagement		■	■	■	■
PTO 540 / 540-540E / 540-1000		■/□/□	■/□/□	■/□/□	■/□/□
PTO 540 + reverse PTO		□	□	□	□
FRONT AND REAR AXLE					
Front wheel drive mechanically engaged (only 4WD versions)		■	■	■	■
Mechanically operated differential lock (rear/front)		■/-	■/-	■/-	■/■
Steering angle [2WD/4WD]	degrees	55/51	55/51	55/51	55/51
BRAKES					
Girling braking system		■	■	■	■
Mechanical parking brake		■	■	■	■
STEERING					
Hydrostatic steering with independent pump		■	■	■	■
HITCH					
Category		II	II	II	II
Mechanical rear hitch with Easy Lift system		■	■	■	■
Rear hitch lift capacity	kg	1250	1600	1600	1600
HYDRAULIC SYSTEM					
Pump output [std]	l/min	27	31	31	31
Open-centre hydraulic system		■	■	■	■
Mechanical valve engagement		■	■	■	■
Rear hydraulic auxiliary valves	n° of ways	2/4	2/4	2/4	2/4
DRIVING POSITION					
Side control levers		■	■	■	■
2 post ROPS		□	□	□	□
Driver seat with mechanical suspension		□	□	□	□
Analogue instrumentation		■	■	■	■
DIMENSIONS AND WEIGHTS					
Rear tyres		16.9-28"	16.9-28"	16.9-28"	16.9-28"
Max. length	mm	3550	3550	3550	3550
Width [min.-max.]	mm	1800-1840	1800-1840	1800-1840	1800-1840
Wheelbase [4WD/2WD]	mm	1950/1920	1950/1920	1950/1920	1950/1920
Front track [4WD/2WD]	mm	1488/1462	1488/1462	1488/1462	1488/1462
Rear track	mm	1440	1440	1440	1440
Max. height at steering	mm	1634	1634	1634	1634
Weight with ROPS [4WD/2WD]	kg	2500/2100	2500/2100	2500/2100	2500/2100

STD ■ OPT □ Not available -

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Lamborghini Trattori is a brand of SDF

