

DESIGNED TO **SIMPLIFY** LIFE
ENGINEERED TO **MAGNIFY** RESULTS



AGROLUX 100

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TECHNICAL DATA		AGROLUX 100
ENGINE		
Emissions		Tier 2
Manufacturer		SDF 1000.4 WT
Cylinders/Capacity	No./cm ³	4/4 000
Turbocharged		•
Max. homologated power (ECE R 120)	kW/hp	70/96
Max. Engine speed (rated)	rpm	2 430
Max. Torque	Nm	375
Mechanical governor		•
Cooling liquid		•
Silencer under hood with vertical exhaust		•
Fuel tank capacity	litres	90
Biodiesel fuel	%	B100
MECHANICAL TRANSMISSION		
Synchronised		•
Max. Speed	km/h	40
Speeds, 5 gears with creeper	n°	20 + 20
REAR P.T.O.		
Oil-immersed multi-disc clutch		•
Electrohydraulically operated		•
Speed	rpm	540
FRONT AND REAR AXLE		
Mechanically operated 4WD (only 4WD versions)		•
Mechanically operated differential locks		•
Steering angle	degrees	50°
BRAKES		
Oil-immersed disc brakes (4WD)		•
Mechanical parking brake		•
STEERING		
Steering wheel pump flow rate	litres/min.	28.4
HYDRAULIC SYSTEM		
Pump output	litres/min.	56
Open centre hydraulic system	kg	•
Mechanically operated spool valves		•
Rear auxiliary spool valves	No. of ways	2/4/6
DRIVING POSITION		
Platform with ROPS		•
Driver seat with mechanical suspension		•
Analogue instrumentation		•
DIMENSIONS AND WEIGHTS		
Maximum length	mm	4 075
Width (min-max)	mm	2 050 - 2 250
Wheelbase (4WD)	mm	2 340
Front and rear track width (min-max)	mm	1 600 - 2 100
Ground clearance	mm	450
Weight (4WD)	kg	3 200
Maximum permissible load (4WD)	kg	6 200