



Well arranged engine compartment for simplified routine maintenance.

DEUTZ-FAHR
AGROLUX 80-90-100



TECHNICAL DATA		AGROLUX		
		80	90	100
ENGINE				
Emissions		Tier2	Tier2	Tier2
Manufacturer		SDF 1000.4 W	SDF 1000.4 WT	SDF 1000.4 WT
Cylinders/Displacement	n°/cm³	4/4000	4/4000	4/4000
Naturally aspirated		•	-	-
Turbocharged		-	•	•
Maximum homologated power (ECE R 120)	kW/HP	54.7/74	64.6/87	70/96
Rated speed	rpm	2430	2430	2430
Maximum torque	Nm	257	344	375
Mechanical governor		•	•	•
Air cleaner with dust ejector		•	•	•
Liquid cooling		•	•	•
Silencer under hood with vertical exhaust		•	•	•
Fuel tank capacity	litres	90	90	90
Biodiesel fuel	%	B100	B100	B100
MECHANICAL TRANSMISSION				
Synchronized		•	•	•
Creeper		o	o	o
Speeds (2WD)	n°	12+12	12+12	12+12
Speeds, 5 gears	n°	15+15	15+15	15+15
Speeds, 5 gears with creeper	n°	20+20	20+20	20+20
Minimum speed/minimum speed with creeper	km/h	3.365/0.376	0.508/3.729	0.508/3.729
Maximum speed (4WD/2WD)	km/h	40-30	40-30	40-30
Hydrostatic clutch, single		•	•	•
REAR PTO				
Oil-immersed multi-disc clutch		•	•	•
Electrohydraulically operated		•	•	•
540 PTO		•	•	•
PTO 540-1000		o	o	o
FRONT AND REAR AXLE				
Mechanically operated 4WD (only 4WD versions)		•	•	•
Mechanically operated differential locks		•	•	•
Steering angle 2WD	degrees	55°	55°	55°
Steering angle 4WD	degrees	50°	50°	50°
BRAKES				
Oil-immersed disc brakes (4WD)		•	•	•
Mechanical parking brake		•	•	•
STEERING				
Hydrostatic, with height and tilt adjustable column		o	o	o
Steering wheel pump flow rate	l/min	28.4	28.4	28.4
HITCH				
Category		II	II	II
Mechanical rear hitch		•	•	•
Rear lifting capacity	kg	4200	4200	4200
HYDRAULIC SYSTEM				
Pump flow rate (std)	l/min	54	54	54
Open centre hydraulic system		•	•	•
Mechanically operated spool valves		•	•	•
Rear auxiliary spool valves	ways	2/4/6	2/4/6	2/4/6
DRIVING POSITION				
Side mounted shift levers		•	•	•
Platform with ROPS		•	•	•
Driver seat with mechanical suspension		•	•	•
Analogue instrumentation		•	•	•
DIMENSIONS AND WEIGHTS				
Standard rear tyres		18.4 R30"	18.4 R30"	18.4 R30"
Maximum length	mm	4065	4075	4075
Width (min-max)	mm	1950-2200	2050-2250	2050-2250
Wheelbase (4WD/2WD)	mm	2350/2230	2340	2340
Front track width (min-max)	mm	1600-2100	1600-2100	1600-2100
Rear track width (min-max)	mm	1600-2100	1600-2100	1600-2100
Ground clearance	mm	450	450	450
Weight (4WD/2WD)	kg	3000/3100	3100/3200	3200
Maximum permissible load (4WD/2WD)	kg	5500/4800	6200/5100	6200/5100

STD • OPT o - Not available

Dealer



We recommend the use of original lubricants and coolants.

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