



AGROTRON 180



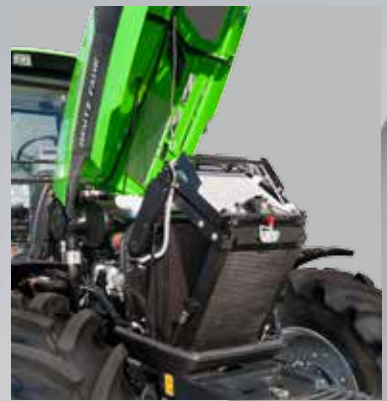
DEUTZ-FAHR
AGROTRON 180



TECHNICAL DATA		AGROTRON
		180
ENGINE		
Emissions		Tier2
Manufacturer		Deutz 1013
Cylinders/Capacity	No./cc	6/7,146
Turbocharged aspiration		•
Max. homologated power (200/25/EC)	kW/hp	132/179
Max. engine speed (rated)	rpm	2,350
Max. torque	Nm	683
Electronic engine control		•
Air filter with dust ejectors		•
Liquid cooling		•
Exhaust on cab A-pillar		•
Fuel tank capacity	litres	305
Biodiesel fuel	%	B100
POWERSHIFT GEARBOX		
Synchronised		•
Number of speeds	n°	24+24
Number of speeds with supercreeper gear	n°	40+40 (opt)
Powershift number of speeds	n°	4
Minimum/maximum speed with supercreeper gear	km/h	0.41/3.38
Max. speed*	km/h	50
Electrohydraulically engaged clutch		•
REAR PTO		
Electrohydraulically engaged clutch		•
540/540ECO/1000/1000ECO PTO		•
FRONT AND REAR AXLE		
Front wheel drive electrohydraulically engaged		•
Multiplate wet clutch		•
4WD Steering angle/turning circle	degrees/mm	52°/4,950
BRAKES		
Braking system with wet brake discs		•
Mechanical parking brake		•
STEERING		
Hydrostatic steering with independent pump		•
HITCH		
Category		III
Electrohydraulically controlled rear hitch		•
Rear hitch lift capacity	kg	9,200
Mechanical front hitch with transport position for lower links		o
HYDRAULIC SYSTEM		
Closed centre pump output	l/min	120
Closed centre hydraulic system		•
Mechanical auxiliary valve engagement		•
Rear auxiliary hydraulic valves	No. of ways	4 Sets
DRIVING POSITION		
Side control levers		•
Cab with high visibility roof		•
Driver seat with air suspension		•
Work Display		•
Analogue instrumentation		•
DIMENSIONS AND WEIGHTS		
Standard rear tyres		650/65 R 38
Max. length	mm	4,760
Width	mm	2,530
Wheelbase	mm	2,770
Front track	mm	1,900
Rear track	mm	1,850
Max. height with cab	mm	2,985
Ground clearance	mm	535
Weight with cab	kg	5,970
Maximum load capacity	kg	10,000

STD • OPT o

*= if this limit is permitted



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