

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



AGTRON M600 | M620

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TECHNICAL DATA		AGROTRON M	
		600	620
ENGINE			
Emissions		Tier 3	Tier 3
Manufacturer		Deutz TCD 2012	Deutz TCD 2012
Cylinders/Capacity	No./cm ³	6/6 057	6/6 057
Turbo inter-cooler intake		•	•
Max. Homologated power at rated speed (2 000/25/EC)	kW/hp	97/132	120/163
Power at rated engine speed (ECE R-120)	kW/hp	103.5/141	122/166
Max. Engine speed (rated)	rpm	2 200	2 200
Max. Torque	Nm	527	655
Electronic engine control		•	•
Air filter with dust ejector		•	•
Cooling liquid		•	•
Exhaust on cab A-pillar		•	•
Fuel tank capacity	litres	270	270
Biodiesel fuel	%	B100	B100
POWERSHIFT GEARBOX			
Synchronised		•	•
Number of speeds	n°	24+24	24+24
Number of speeds with supercreeper gear	n°	40+40	40+40
Powershift number of speeds	n°	4	4
Minimum/maximum speed with supercreeper gear	km/h	3.38/0.4	3.38/0.6
Max. Speed*	km/h	40	40
Electro-hydraulically engaged clutch		•	•
REAR P.T.O.			
Electro-hydraulically engaged clutch		•	•
Ground speed P.T.O.		•	•
540/540ECO/1 000/1 000ECO P.T.O.		•	•
FRONT AND REAR AXLE			
Four wheel drive electro-hydraulically engaged with asm system		•	•
Mechanically operated differential lock		•	•
4WD steering angle	degrees	52°	52°
BRAKES			
4-wheel braking		•	•
Braking system with wet brake discs		•	•
Mechanical parking brake		•	•
STEERING			
Hydrostatic steering with independent pump		Electro-hydraulically engaged	
HITCH			
Category		III	III
Electronically controlled rear hitch		•	•
Rear hitch lift capacity	kg	9 200	9 200
Front hitch with transport position for lower links		•	•
HYDRAULIC SYSTEM			
Pump output (std)	litres/min	120	120
Closed-centre hydraulic system with load sensing pump		•	•
Electronic auxiliary valve control		•	•
Rear hydraulic auxiliary valves	No. of ways	4	4
DRIVING POSITION			
Side control levers		•	•
Cab		•	•
Work Display		•	•
Mechanical cab suspension		•	•
Air cab suspension		◦	◦
Air conditioning		•	•
DIMENSIONS AND WEIGHTS			
With front tyres		420/85R24	480/70R28
With rear tyres		460/85R38	580/70R38
Wheelbase	mm	2 647	2 647
Length	mm	4 587	4 545 - 4 772
Height	mm	2 922	2 916 - 3 024
Width	mm	2 304	2 068 - 2 527
Ground clearance	mm	520	520
Total unladen weight	kg	5 460	5 563 - 6 515
Max. Permissible total weight	kg	8 500	8 080 - 10 300

STD • | OPT ◦ | - Not available | *if this limit is permitted

Technical data and pictures are guidelines only. Whilst making every effort to meet your requirements, DEUTZ-FAHR may make changes at any time and is not required to give notice thereof.