

The technical data and pictures are guideline 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.

TECHNICAL DATA	AGROTRON M		
	600	620	650
ENGINE			
Emissions		Tier3	Tier3
Manufacturer		Deutz TCD 2012	Deutz TCD 2012
Cylinders/Capacity	No./cm3	6/6,057	6/6,057
Turbo Intercooler intake		•	•
Max. homologated power at rated speed (2000/25/EC)	kW/hp	96.5/131	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	50	50
Electrohydraulically engaged clutch		•	•
REAR PTO			
Electrohydraulically engaged clutch		•	•
Groundspeed PTO		•	•
540/540ECO/1000/1000ECO PTO		•	•
FRONT AND REAR AXLE			
Four wheel drive electrohydraulically engaged		•	•
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		•	•
HITCH			
Category		III	III
Electronically controlled rear hitch		•	•
Rear hitch lift capacity	kg	6,200	9,200
Front hitch with transport position for lower links		•	•
HYDRAULIC SYSTEM			
Pump output (std)	l/min	120	120
Open-centre hydraulic system		•	•
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		540/65R24"	540/65R28"
With rear tyres		600/65R38"	650/65R38"
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 •
* = if this limit is permitted

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The roomy cab and advanced controls offer extraordinary comfort in all conditions.



DEUTZ-FAHR LUBRICANTS
Deutz-Fahr recommends original lubricants and coolants.
DEUTZ-FAHR is a brand of SAME DEUTZ-FAHR
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