



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

DEUTZ-FAHR
AGROTRON M 600-620-650



TECHNICAL DATA		AGROTRON M		
		600	620	650
ENGINE				
Emissions		Tier3	Tier3	Tier3
Manufacturer		Deutz TCD 2012	Deutz TCD 2012	Deutz TCD 2012
Cylinders/Capacity	No./cm3	6/6,057	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	135/184
Power at rated engine speed (ECE R-120)	kW/hp	103.5/141	122/166	141/192
Max. engine speed (rated)	rpm	2,200	2,200	2,200
Max. torque	Nm	527	655	720
Electronic engine control		•	•	•
Air filter with dust ejector		•	•	•
Cooling liquid		•	•	•
Exhaust on cab A-pillar		•	•	•
Fuel tank capacity	litres	270	270	305
Biodiesel fuel	%	B100	B100	B100
POWERSHIFT GEARBOX				
Synchronised		•	•	•
Number of speeds	n°	24+24	24+24	24+24
Number of speeds with supercreeper gear	n°	40+40	40+40	40+40
Powershift number of speeds	n°	4	4	4
Minimum/maximum speed with supercreeper gear	km/h	3.38/0.4	3.38/0.6	3.18/0.39
Max. speed*	km/h	50	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°	52°
BRAKES				
4-wheel braking		•	•	•
Braking system with wet brake discs		•	•	•
Mechanical parking brake		•	•	•
STEERING				
Hydrostatic steering with independent pump		•	•	•
HITCH				
Category		III	III	III
Electronically controlled rear hitch		•	•	•
Rear hitch lift capacity	kg	6,200	9,200	9,200
Front hitch with transport position for lower links		o	o	o
HYDRAULIC SYSTEM				
Pump output (std)	l/min	120	120	120
Open-centre hydraulic system		•	•	•
Electronic auxiliary valve control		•	•	•
Rear hydraulic auxiliary valves	No. of ways	4	4	4
DRIVING POSITION				
Side control levers		•	•	•
Cab		•	•	•
Work Display		•	•	•
Mechanical cab suspension		•	•	•
Air cab suspension		o	o	o
Air conditioning		•	•	•
DIMENSIONS AND WEIGHTS				
With front tyres		540/65R24"	540/65R28"	600/70R30"
With rear tyres		600/65R38"	650/65R38"	620/70R42"
Wheelbase	mm	2,647	2,647	2,817
Length	mm	4,587	4,545-4,772	4,755-4,972
Height	mm	2,922	2,916-3,024	3,026-3,127
Width	mm	2,304	2,068-2,527	2,354-2,542
Ground clearance	mm	520	520	535 - 605
Total unladen weight	kg	5,460	5,563-6,515	5,961 - 7,245
Max. permissible total weight	kg	8,500	8,080-10,300	9,850 - 10,000

STD • OPT o

* = if this limit is permitted

Dealer



Deutz-Fahr recommends original lubricants and coolants.

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