

AGROTRON 165.7



GERMAN ENGINEERING

TECHNICAL DATA

Your DEUTZ-FAHR dealer will be pleased to help and advise you:

TECHNICAL DATA

AGROTRON

165.7

4WD

Version		DEUTZ BF6M 1013 TIER 2
ENGINE		6/7146
Cylinders/Displacement	no./cm³	Turbo Intercooler
Aspiration		180
Max. power	HP/kW	180
Homologated power at nominal engine speed (2000/25/CE)	HP/kW	2300
Nominal engine speed	rpm	660
Max. torque	Nm	1800-2350
Constant power range	rpm	45
Torque backup	%	liquid
Cooling		electronic
Engine control		dry with safety cartridge and dust ejector
Air cleaner		with exhaust on cab upright
Silencer underhood		305
Fuel tank capacity	litres	20.8 R 38
DIMENSIONS AND WEIGHTS (with rear tyres)		4757
Max. length	mm	2530
Width	mm	2997
Max. height at cab	mm	2767
Wheelbase	mm	1900
Front track	mm	1850
Rear track	mm	5970
Weight with cab	kg	

TRANSMISSION

Type	ZF 7200
Gearbox clutch	oil immersed, hydrostatically operated
POWERSHIFT gearbox: 6 ranges for 4 power gears	24 FWD + 24 REV
Max. speed	km/h 50 km/h at nominal engine speed and economy engine speed (2200 rpm)
Hydraulic power shuttle	with double multidisc clutch, oil immersed, electronically operated with control lever under steering wheel
Rear differential lock	electro-hydraulically operated
Lubrication	forced with transmission oil cooler

REAR P.T.O.

Clutch	multiple discs, oil immersed
Speed	rpm 540-540 ECON-1000-1000 ECON
Operation	electro-hydraulically operated, push-button control

FRONT P.T.O. (OPT)

Clutch	multiple discs, oil immersed
Speed	rpm 1000
Operation	electro-hydraulically operated, push-button control

BRAKES AND STEERING

Braking system	hydrostatically operated, integral braking by means of discs, oil immersed on rear wheels, and 4WD engagement
Trailer braking (OPT)	hydraulic braking valve pneumatic braking system
Hydrostatic steering	independent pump, adjustable steering wheel
Steering angle	52°

FRONT AXLE

Type	conventional with hydraulic suspension and automatic adjustment
Drive engagement	electro-hydraulically operated
Front differential lock	ASM system: automatic front wheel drive disengagement

Front ballast	ten 40 kg case type weights (400kg) ballast spacer (330 kg)
Front mudguards	swivelling
HYDRAULIC LIFT	
Rear lift	electronically controlled
Maximum lifting capacity	kg 9200
Pump delivery	120 l/min. variable displacement pump with Load Sensing
Auxiliary hydraulic control valves	no. ways 4/8 with flow regulator, joystick control lever and direct (PowerBeyond) coupler for connection to external control valves
3 point linkage (link arms and top link)	automatic CAT 3 hook ends
Front lift (OPT)	double acting cylinders maximum lifting capacity 4000 kg
CAB	
Cab	original sound-proofed (72 dBA), with platform suspended on silent-block, "high visibility" roof, rear wipers, 8 work lights, telescopic rear-view mirrors
Cab suspension	
Cab conditioning	air conditioning with drinks cooler, ventilation, heating, forced recirculation
Instruments	analog with digital display mechanical adjustment
Driver's seat with safety belt	pneumatic suspension, safety belt
Trainee seat with safety belt	foldable

The above specifications refer to tractors with all available equipment. For standard equipment and options, refer to the current price list and ask your local dealer for details.

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