

AGROTRON 165.7



GERMAN ENGINEERING

TECHNICAL DATA



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

TECHNICAL DATA

		Version	AGROTRON 165.7
ENGINE		4WD	
Cylinders/Displacement	no./cm ³	DEUTZ BF6M 1013 TIER 2	
Aspiration		6/7146	
Max. power	HP/kW	Turbo intercooler	
Homologated power at nominal engine speed (2000/25/CE)	HP/kW	180	
Nominal engine speed	rpm	180	
Max. torque	Nm	2300	
Constant power range	rpm	1800-2350	
Torque backup	%	660	
Cooling		45	
Engine control		liquid	
Air cleaner		electronic	
Silencer underhood		dry with safety cartridge and dust ejector	
Fuel tank capacity	litres	with exhaust on cab upright	
DIMENSIONS AND WEIGHTS (with rear tyres)		305	
Max. length	mm	20.8 R 38	
Width	mm	4757	
Max. height at cab	mm	2530	
Wheelbase	mm	2997	
Front track	mm	2767	
Rear track	mm	1900	
Weight with cab	kg	1850	
		5970	
TRANSMISSION			
Type	ZF 7200	Front ballast	ten 40 kg case type weights (400kg)
Gearbox clutch	oil immersed, hydrostatically operated	Front mudguards	ballast spacer (330 kg)
POWERSHIFT gearbox: 6 ranges for 4 power gears	24 FWD + 24 REV	HYDRAULIC LIFT	swivelling
Max. speed	km/h	Rear lift	electronically controlled
	50 km/h at nominal engine speed and economy engine speed (2200 rpm)	Maximum lifting capacity	9200 kg
Hydraulic power shuttle	with double multidisc clutch, oil immersed, electronically operated with control lever under steering wheel	Pump delivery	120 l/min. variable displacement pump with Load Sensing
Rear differential lock	electro-hydraulically operated	Auxiliary hydraulic control valves	4/8 with flow regulator, joystick control lever and direct (PowerBeyond) coupler for connection to external control valves
Lubrication	forced with transmission oil cooler	3 point linkage (link arms and top link)	automatic CAT 3 hook ends
REAR P.T.O.		Front lift (OPT)	double acting cylinders
Clutch	multiple discs, oil immersed		maximum lifting capacity 4000 kg
Speed	rpm	CAB	
Operation	540-540 ECON-1000-1000 ECON	Cab	original sound-proofed (72 dBA), with platform suspended on silent-block, "high visibility" roof, rear wipers, 8 work lights, telescopic rear-view mirrors
FRONT P.T.O. (OPT)		Cab suspension	
Clutch	multiple discs, oil immersed	Cab conditioning	air conditioning with drinks cooler, ventilation, heating, forced recirculation
Speed	rpm	Instruments	analog with digital display
Operation	1000	Driver's seat with safety belt	mechanical adjustment
BRAKES AND STEERING		Trainee seat with safety belt	pneumatic suspension, safety belt
Braking system	hydraulically operated, integral braking by means of discs, oil immersed on rear wheels, and 4WD engagement		foldable
Trailer braking (OPT)	hydraulic braking valve		
Hydrostatic steering	pneumatic braking system		
Steering angle	independent pump, adjustable steering wheel		
FRONT AXLE			
Type	conventional		
Drive engagement	with hydraulic suspension and automatic adjustment		
Front differential lock	electro-hydraulically operated		
	ASM system: automatic front wheel drive disengagement		

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.

This printed material is designed for international use. The illustrations it contains show both special equipment and incomplete standard equipment. The availability of some illustrated models, standard and special equipment can vary from country to country. Only the dealer's price list stipulates whether such illustrated equipment is included as a standard feature or whether it is a special accessory. In addition the illustrated mounted implements and special accessories may not always comply with the respective statutory regulations. It is the responsibility of the customer – after consultation with the dealer – to verify this, taking the operating instructions into account. All information and illustrations in this brochure are subject to correction; errors excepted. Furthermore all information contained in this brochure is not binding and is subject to modifications of a technical and commercial nature or those resulting from statutory regulations. No claims whatsoever can be derived from these. SAME DEUTZ-FAHR DEUTSCHLAND GmbH reserves the right to make any changes to the design and technical construction and also the scope of standard equipment at any time and without prior notice.

Version 003



P +61 (03) 9368 8888 F +61 (03) 9368 8899

W www.deutz-fahr.com.au

1/539 Mt Derrimut Road, Derrimut Victoria 3030



GERMAN ENGINEERING