

AGROFARM TB 410 • 420



EVOLVING AGRICULTURE.

TECHNICAL DATA

AGROFARM TB 410

AGROFARM TB 420

Version	4WD	4WD
	DEUTZ 2012 TIER III	DEUTZ 2012 TIER III
ENGINE		
Cylinders/Displacement	no./cm³	4/4038
Aspiration		Turbo
Homologated power at nominal engine speed (2000/25/CE)	HP/KW	85/62,5
Nominal engine speed	rpm	2300
Max. torque	Nm	320
Max. torque engine speed	rpm	1400/1600
Torque backup	%	23
Cooling		liquid-oil
Engine control		electronic
Air cleaner		dry with safety cartridge and dust ejector
Silencer underhood		with horizontal exhaust under the platform
Fuel tank capacity	litres	100
DIMENSIONS AND WEIGHTS (with rear tyres)	420/70 R 24	420/70 R 28
Max. length without link arms	mm	4000
Width min.- max.	mm	1915-2415
Max. height at safety frame	mm	2320
Max. height at engine hood	mm	1280
Max. height at rear mudguards	mm	1275
Max. height at driver's seat	mm	1010
Ground clearance	mm	300
Wheelbase	mm	2310
Front track min.- max.	mm	1500-1800
Rear track min.- max.	mm	1500-2000
Minimum steering radius without braking	mm	4200
Weight with safety frame	kg	3050

TRANSMISSION	
Gearbox clutch	in oil bath, hydrostatically operated
Mechanical gearbox, 5 synchronised gears x 3 ranges	15 FWD + 15 REV
Mechanical gearbox, 5 synchronised gears x 4 ranges (with creeper)	20 FWD + 20 REV 40 FWD + 40 REV with HI-LO
Max. speed	km/h 40
Shuttle	mechanical, synchronised hydraulic power shuttle
Rear differential lock	electro-hydraulically operated
Lubrication	forced
BRAKES AND STEERING	
Braking system	all wheel braking, discs in oil bath on all 4 wheels, hydrostatically operated
Parking brake	independent, with discs in oil bath
Trailer braking	hydraulically operated
Hydrostatic steering	independent pump
Steering angle	50°
FRONT AXLE	
Drive engagement	mechanically operated
Front differential lock	electro-hydraulically operated
Front ballast	eight 40 kg weights

REAR P.T.O.	
Clutch	multiple discs in oil bath
Speed	rpm 540-540 ECON-1000-1000 ECON
Operation	synchronised P.T.O. electro-hydraulically operated, push-button control
HYDRAULIC LIFT	
Rear power lift	mechanical
Maximum lifting capacity	kg 4300
Pump delivery	l/min. 56
Auxiliary hydraulic control valves	no. ways 4/6
3 point linkage (link arms and top link)	fixed hitching balls
RH link arm and top link	automatic hitching mechanical adjustment
DRIVING POSITION	
Platform	with tunnel suspended on silent-block
Safety frame	two uprights removable
Instruments	analogic
Driver's seat	mechanical adjustment, safety belt

GEARBOX 40 FWD + 40 REV WITH HI-LO - SPEED IN KM/H AT ENGINE SPEED OF 2300 RPM WITH 420/70 R 24 REAR TYRES

	1 SR	2 SR	3 SR	4 SR	5 SR	1 L	2 L	3 L	4 L	5 L	1 M	2 M	3 M	4 M	5 M	1 V	2 V	3 V	4 V	5 V
LOW	0,28	0,41	0,54	0,72	0,95	0,78	1,15	1,53	2,02	2,68	2,47	3,66	4,87	6,43	8,53	7,48	11,09	14,75	19,46	25,83
HIGH	0,32	0,48	0,63	0,84	1,11	0,91	1,34	1,78	2,35	3,13	2,88	4,27	5,69	7,50	9,95	8,73	12,94	17,21	22,71	30,00*

GEARBOX 40 FWD + 40 REV WITH HI-LO - SPEED IN KM/H AT ENGINE SPEED OF 2300 RPM WITH 420/70 R 28 REAR TYRES

	1 SR	2 SR	3 SR	4 SR	5 SR	1 L	2 L	3 L	4 L	5 L	1 M	2 M	3 M	4 M	5 M	1 V	2 V	3 V	4 V	5 V
LOW	0,44	0,59	0,79	1,12	1,52	1,50	2,02	2,69	2,82	5,16	3,24	4,36	5,80	8,26	11,14	9,56	12,98	17,27	24,59	33,17
HIGH	0,52	0,69	0,92	1,31	1,77	1,75	2,36	3,13	4,46	6,02	3,78	5,09	6,77	9,64	13,00	11,26	15,14	20,15	28,69	39,00*

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.

*=MAX. SPEED EFFECTIVE
PLEASE NOTE: REVERSE SPEEDS ARE SLIGHTLY HIGHER THAN THE CORRESPONDING FORWARD SPEEDS.

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