

# AGROFARM TB 410 • 420



**EVOLVING AGRICULTURE.**

# TECHNICAL DATA

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

## 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	4/4038
Aspiration		Turbo	Turbo Intercooler
Homologated power at nominal engine speed (2000/25/CE)	HP/KW	85/62,5	99/73
Nominal engine speed	rpm		2300
Max. torque	Nm	320	380
Max. torque engine speed	rpm	1400/1600	1400/1700
Torque backup	%	23	26
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	4100
Width min.- max.	mm	1915-2415	1915-2415
Max. height at safety frame	mm	2320	2350
Max. height at engine hood	mm	1280	1310
Max. height at rear mudguards	mm	1275	1360
Max. height at driver's seat	mm	1010	1060
Ground clearance	mm	300	360
Wheelbase	mm	2310	2340
Front track min.- max.	mm	1500-1800	1500-1800
Rear track min.- max.	mm	1500-2000	1500-2000
Minimum steering radius without braking	mm	4200	4200
Weight with safety frame	kg	3050	3400

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	fixed hitching balls
(link arms and top link)	automatic hitching
RH link arm and top link	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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