

# AGROFARM TB 410 • 420



EVOLVING AGRICULTURE.

## TECHNICAL DATA

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Version	4WD	4WD	
ENGINE	DEUTZ 2012 TIER III	DEUTZ 2012 TIER III	
Cylinders/Displacement	no./cm <sup>3</sup>	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	
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	
420/70 R 28			
4100			
1915-2415			
2350			
1310			
1360			
1060			
360			
2340			
1500-1800			
1500-2000			
4200			
3400			
TRANSMISSION		REAR P.T.O.	
Gearbox clutch	in oil bath, hydrostatically operated	Clutch	multiple discs in oil bath
Mechanical gearbox, 5 synchronised gears x 3 ranges	15 FWD + 15 REV	Speed	rpm
Mechanical gearbox, 5 synchronised gears x 4 ranges (with creeper)	20 FWD + 20 REV	Operation	synchronised P.T.O.
Max. speed	km/h		electro-hydraulically operated, push-button control
40			
Shuttle	mechanical, synchronised		
	hydraulic power shuttle		
Rear differential lock	electro-hydraulically operated		
Lubrication	forced		
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
Instruments			removable
Driver's seat			analogic
			mechanical adjustment, safety belt
FRONT AXLE			
Drive engagement	mechanically operated		
Front differential lock	electro-hydraulically operated		
Front ballast	eight 40 kg weights		

## 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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**SAME DEUTZ-FAHR DEUTSCHLAND GmbH**

Deutz-Fahr-Straße 1 \_ D-89415 Lauingen \_ Germany \_ [www.samedeutz-fahr.de](http://www.samedeutz-fahr.de)

**SAME DEUTZ-FAHR U.K. LTD.**

Barby Lane, Barby, Nr Rugby \_ CV23 8TD \_ WARWICKSHIRE \_ UK



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