

AGROFARM T 410 • 420



EVOLVING AGRICULTURE.

TECHNICAL DATA

AGROFARM T 410

AGROFARM T 420

| | Version | 2WD | 4WD | 2WD | 4WD |
|--|---------|--|------|--|------|
| ENGINE | | DEUTZ 2012 TIER III | | DEUTZ 2012 TIER III | |
| 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 | | 2300 | |
| Max. torque | Nm | 320 | | 380 | |
| Max. torque engine speed | rpm | 1400/1600 | | 1400/1700 | |
| Torque backup | % | 23 | | 26 | |
| Cooling | | liquid-oil | | liquid-oil | |
| Engine control | | electronic | | electronic | |
| Air cleaner | | dry with safety cartridge and dust ejector | | dry with safety cartridge and dust ejector | |
| Silencer underhood | | with horizontal exhaust under the platform | | with horizontal exhaust under the platform | |
| Fuel tank capacity | litres | 100 | | 100 | |
| DIMENSIONS AND WEIGHTS (with rear tyres) | | 420/85 R30 | | 420/85 R34 | |
| Max. length without link arms | mm | 4000 | | 4100 | |
| Width min.- max. | mm | 2050-2458 | | 2050-2458 | |
| Max. height at safety frame | mm | 2469 | | 2529 | |
| Height at engine hood | mm | 1410 | | 1450 | |
| Ground clearance | mm | 450 | | 500 | |
| Wheelbase | mm | 2290 | 2310 | 2320 | 2340 |
| Front track min.- max. | mm | 1600-2100 | | 1600-2100 | |
| Rear track min.- max. | mm | 1600-2100 | | 1600-2100 | |
| Minimum steering radius without braking | mm | 3050 | 3500 | 3050 | 3500 |
| Weight with safety frame | kg | 2800 | 3150 | 3100 | 3500 |

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 | mechanically 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° (Agrofarm T 410) 55° (Agrofarm T 420) |

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 synchronised P.T.O. |
| Operation | 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 automatic hitching |
| RH link arm and top link | mechanical adjustment |

DRIVING POSITION

| | |
|---------------|---|
| Platform | with tunnel suspended on silent-block |
| Safety frame | four uprights 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 16.9 R 34 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 | 0,36 | 0,48 | 0,64 | 0,91 | 1,23 | 1,01 | 1,36 | 1,81 | 2,58 | 3,48 | 3,22 | 4,34 | 5,77 | 8,22 | 11,09 | 9,77 | 13,14 | 17,48 | 24,90 | 33,57 |
| HIGH | 0,42 | 0,56 | 0,75 | 1,07 | 1,44 | 1,18 | 1,59 | 2,11 | 3,01 | 4,06 | 3,76 | 5,06 | 6,73 | 9,59 | 12,94 | 11,40 | 15,33 | 20,40 | 29,05 | 40,00* |

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.

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.
Cod.: 308.8173.3.4-1 - 05/10 - CFV

SAME DEUTZ-FAHR DEUTSCHLAND GmbH

Deutz-Fahr-Straße 1 _ D-89415 Lauingen _ Germany _ www.samedeutz-fahr.de

SAME DEUTZ-FAHR U.K. LTD.

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



EVOLVING AGRICULTURE.